

GUIDE POST FARM  
ARDLEIGH

PHASE 1 GEO-ENVIRONMENTAL DESK STUDY  
AND PRELIMINARY RISK ASSESSMENT

June 2023  
Report No. P0355/R01 Issue 1


Prepared for:  
Mr M Holland

Prepared by:  
**sue slaver**

**DOCUMENT INFORMATION AND CONTROL SHEET**

Report No.	Title	
P0355/R01	<b>Guide Post Farm, Ardleigh Phase 1 Geo-environmental Desk Study and Preliminary Risk Assessment</b>	
Prepared for:	Mr M Holland c/o Stanfords The Livestock Market Wyncolls Road Colchester Essex CO4 9HU	Contact: Mollie Foley Tel: [REDACTED] E-mail: [REDACTED]
Prepared by:	Sue Slaven 33 Windmill Close Great Cornard Suffolk CO10 0FL	Tel: [REDACTED] E-mail: [REDACTED]

**Issue History**

Issue	Status	Date	Prepared by	Signature
1	Final	12 June 2023	Sue Slaven MIEnvSc CEnv SiLC 	[REDACTED]
<b>DISCLAIMER</b> This report should be read with the Service Constraints, Report Limitations & Planning Requirements set out in Appendix A.				

EXECUTIVE SUMMARY

Item	Description
Client	Mr M Holland
The Site	Guide Post Farm, Ardleigh
Report Objectives	This report presents the findings of a desk-based study and a site walkover survey, with regards to potential ground contamination from historical and/or current uses of the site and surrounding area. A preliminary risk assessment has been carried out with regards to ground conditions at the site in respect of the proposed development.
Land Use History	The site has been occupied by a farmyard since 1876. The site has recently been cleared of farm buildings leaving hardcore and hardstanding.
Development Proposals	It is proposed to redevelop the site to a residential land use involving the building of one dwelling, together with a private garden.
Geo-environmental Setting	<p>Topography: The site and surrounding area are relatively flat.</p> <p>Geology: The site is underlain by superficial deposits comprising Cover Sands. The bedrock geology consists of the Thames Group (clay and silt)</p> <p>Hydrogeology: The Cover Sands is classified as a Secondary aquifer and the Thames Group as unproductive strata. The site lies within groundwater Source Protection Zone 3 (Total Catchment) and the nearest groundwater abstraction is located Martell's Pit, 745m to the south, for industrial/commercial/ public services.</p> <p>Hydrology: The nearest surface watercourse is 230m to the south-west.</p>
Phase 1 Preliminary Risk Assessment	Based on the history of the site, potential sources of on-site contamination have been identified as Made Ground of unknown depth and composition beneath the former building and hardstanding and hydrocarbons associated with the use of the buildings for repair and maintenance of agricultural machinery. Off-site sources of contamination have been identified as the garage to the south-east. A risk assessment was carried out and it was concluded that the potential risk to future site occupiers is medium, thus, an intrusive ground investigation would be required to quantify the risk to identified receptors.
Recommendations	A Phase 2 ground investigation is recommended to be carried out upon clearance of hardstanding. This would involve exploratory holes to describe the ground conditions, the collection and subsequent testing of soil and an assessment of geo-environmental issues.
<p>This summary forms part of a Preliminary Risk Assessment (Ground Condition) report prepared by Sue Slaven and contains an overview of the key findings and conclusions. This summary should not be treated as an independent document and should be read as part of the complete report.</p>	

Guide Post Farm, Ardleigh  
Phase 1 Geo-environmental Desk Study and Preliminary Risk Assessment  
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Appendix B	Environmental Risk Assessment Methodology and Terminology
Appendix C	Site Photographs
Appendix D	Historical Maps
Appendix E	Envirocheck Report

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Guide Post Farm, Ardleigh  
Phase 1 Geo-environmental Desk Study and Preliminary Risk Assessment

1 INTRODUCTION

1.1 Background Information

1.1.1 Sue Slaven was commissioned by Mr M Holland to carry out a preliminary investigation (also recognised as a Phase 1 Geo-environmental Desk Study) for the site known as the Guide Post Farm, Ardleigh. The purpose of the report is to provide preliminary information for the site with regards to the potential for ground contamination to be present. This is achieved using published information and by carrying out a walkover survey in relation to the development of the site to a residential use. It is understood that the report is to be submitted in support of a planning application with Tendring District Council.

1.1.2 The Desk Study comprises the first stage (i.e. Phase 1) of a geo-environmental assessment of a given site. The aim of the Phase 1 Desk Study is to identify potentially contaminative activities that may have occurred on-site and/or in the surrounding area and whether these pose a risk to identified receptors. For a risk to exist, three elements must be present in order to create a potential contaminant linkage, as follows:

Source / Contaminant: activity / hazardous substance that has the potential to cause adverse impacts.

Receptor: target that may be affected by contamination, e.g. humans, property, land, controlled waters, flora and fauna.

Pathway: a viable route whereby a hazardous substance may come into contact with the receptor.

1.2 Objectives of the Investigation

1.2.1 The objectives of this geo-environmental assessment are:

To carry out a review of the geo-environmental setting of the site and surrounding area.  
Prepare a preliminary risk assessment that assesses the presence of potential contaminant linkages and whether further action is required.  
Produce a report for use by the Client.

1.2.2 In order to achieve these objectives, the following scope of works is proposed:

A desk-based review of available information to include the history of the site and surrounding area and an interpretation of available geo-environmental data.  
Review any previous ground investigations reports prepared for the site.  
A walkover survey of the site and its environs.  
Develop a preliminary conceptual site model detailing potential contaminant linkages.  
Provide recommendations for a Phase 2 Ground Investigation, if required, based on the

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findings, to ensure that the site is suitable for use and/or proposed use.

1.2.3 The findings and conclusions of the risk assessment and recommendations have assumed that the site is to be redeveloped to a residential land use. However, if there is a subsequent change in land use, the risk assessments and conclusions presented in this report should be reviewed to determine whether they remain applicable.

1.2.4 This report has been devised to generally comply with the relevant principles and requirements of a range of guidance with regards to potentially contaminated land, including:

BS 10175. Investigation of potentially contaminated sites - Code of practice.

BS 5930. Code of practice for ground investigations.

Defra. Contaminated Land (England) (Amendment) Regulations 2012 and Contaminated Land Statutory Guidance.

Environment Agency. Land Contamination: Risk Management. October 2020.

Environment Agency. Report GPLC1 - Guiding Principles for Land Contamination.

Environment Agency. The Environment Agency's approach to groundwater protection.

Essex Contaminated Land Consortium. Land affected by Contamination. Technical Guidance for Applicants and Developers.

HCA. National Planning Policy Framework.

Part IIA of the Environmental Protection Act, 1990.

1.3 Report Limitations and Constraints

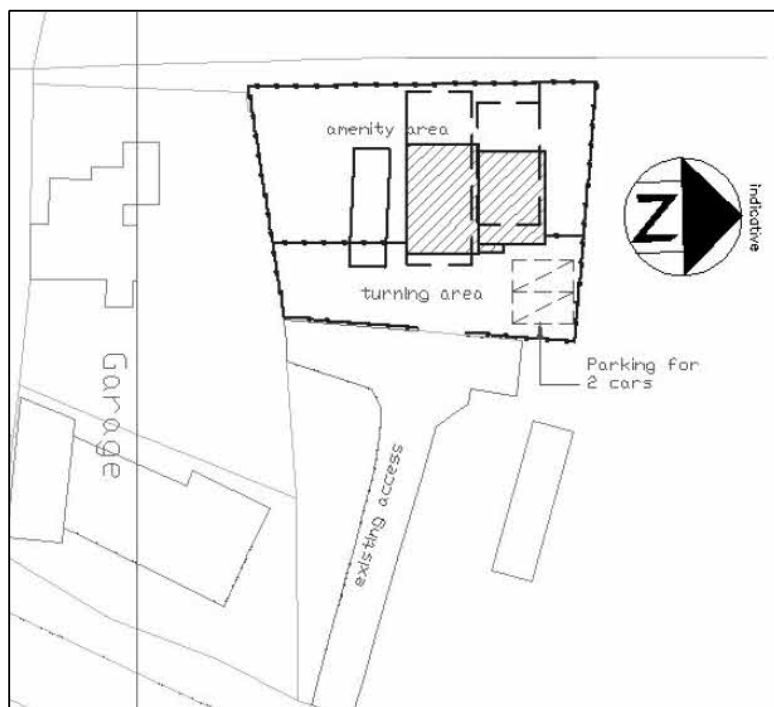
1.3.1 Sue Slaven's service constraints and report limitations are presented in Appendix A and a description of the environmental risk assessment methodology and terminology is presented in Appendix B. In preparation of this report, it is assumed that any information provided to Sue Slaven by the client or its representatives in connection with the commission is accurate, complete and not misleading. However, the accuracy or validity of this information cannot be guaranteed. This also consists of publicly available information including that which may be present on the Internet.

1.3.2 This report does not include specific investigation / identification for the presence of potential Asbestos Containing Materials (ACMs), Japanese Knotweed or defects within any structures that may be present on-site. However, it may be noted within this report that these could be present on-site and specialist contractors should then be commissioned to make assessments of these aspects, if required.

1.3.3 It should be noted that there were no consultations with the Local Authority or the Environment Agency by Sue Slaven at the time of writing this report.

1.4 Development Proposals

1.4.1 It is proposed to redevelop the site involving the demolition of existing buildings and the building of one detached dwelling, with an amenity area, as indicated on Figure 1.



**Figure 1** Proposed Site Layout (not to scale)

1.4.2 Planning permission was granted by Tendring District Council (Ref: 21/01769/FUL) in February 2022 with conditions. One such condition (No. 13) related to the investigation of potential ground contamination, as follows:

“No development shall commence other than that required to carry out additional necessary investigation which in this case includes demolition, site clearance, removal of underground tanks and old structures until an investigation and risk assessment has been submitted to and approved in writing by the Local Planning Authority.”

## 1 SITE LOCATION AND DESCRIPTION

### 2.1 Site Location

2.1.1 The location of the site is indicated on Figure 1 and a brief description of the site is presented in Table 1.

**Table 1** Summary of the Site and its Environs

Location	The site is situated approximately 900m to the south-west of the village of Ardleigh and 3km to the north-east of Colchester. The area is predominantly agricultural with a vineyard immediately to the west of the site.
Grid Reference	604470, 229030
Post Code	CO7 7PA
Site Area	0.13ha
Topography	The site and surrounding area were generally flat.



**Figure 1** Site Location (not to scale)

## 2.2 Site Description

- 2.2.1 A site visit was undertaken on 9 June 2023 by Sue Slaven. Vehicular access to the site was from Colchester to the east via a driveway of shingle. The majority of the site comprised an area of hardcore where the former buildings were located with an area of hardstanding to the east of concrete and paving slabs. To the south of the area of hardcore was an area of grass upon which a mobile home once stood, which had a path of paving slabs leading to/from it. To the north of the path was a manhole for underground drains, one of which lead from the former farm buildings. The area to the east was of shingle, as part of the driveway.
- 2.2.2 A telegraph pole was situated on the south-eastern corner of the hardstanding with a wire that lead to a shorter post on-site. There was also a drainpipe with a blue water pipe on the southern edge of the hardstanding.
- 2.2.3 Immediately to the west of the site was a strip of grass beneath which was a drainage pipe, and then a vineyard beyond. A small field of grass was to the north, within which there were areas of poor vegetation, which indicated former buildings. This field was separated from the driveway by a row of tall conifers, below which there was an underground drainage pipe that lead to a trench alongside Colchester Road. It is understood that underground drainage was also located within the strip of grass to the south of the driveway. Colchester Road was to the

east, with residential properties beyond. To the south of the site was Guide Post Farmhouse and a petrol filling station, beyond which were residential properties and the Wooden Fender Public House.

- 2.2.4 There were no visual or olfactory signs of contamination at the site or within the vicinity. A selection of photographs is included within Appendix C.

## 2 HISTORY OF THE SITE AND IMMEDIATE VICINITY

### 3.1 General

- 3.1.1 A summary of the historical development of the site and immediate vicinity is presented below, which has been based on historical Ordnance Survey (OS) maps obtained from Envirocheck®, a selection of which are included in Appendix D. The age and general activity/land use can often be determined from the layout of structures depicted on historical OS maps, however, specific elements of site operations may not be determined from these maps. Only off-site features present within a radius of 250m of the site are considered relevant.

### 3.2 Historical Maps

1876 - 1:2,500

- 3.2.1 The site was occupied by five farm buildings around a yard of Guidepost Farm. There was a road to the east and a farmhouse within a garden to the south. Residential properties were situated 40m to the south-east, 50m to the south and 75m to the north-east of the site and there was a pond 60m to the south-east at a road junction. The Lodge, a complex of buildings, was located 225m to the south-west of the site. The surrounding area was in agricultural use.

1897 - 1:2,500

- 3.2.2 The site remained unchanged. The Wooden Fender Beer House was located 50m to the south and a Nursery was 50m to the south-east of the site.

1923 – 1:2,500

- 3.2.3 The site remained unchanged. Two semi-detached properties had been built between the farmhouse and the Wooden Fender to the south. The nursery to the south-east had been cleared and an orchard was 65m to the south-east of the site.

1958 – 1:10,560

- 3.2.4 The site remained unchanged. The Lodge 225m to the south-west was a farm. There was a reservoir to the north at 120m and residential development to the north-east at 90m distance.

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1961 – 1:2,500

- 3.2.5 The site had been redeveloped to comprise five buildings, with two adjacent to each other. A garage had been built to the south of the driveway to the site. An orchard was immediately to the north and residential development had occurred to the south-east and east of the site, on the opposite side of the road.

1972 – 1:2,500

- 3.2.6 Three buildings had been demolished on-site, leaving two buildings adjacent to each other. The garage to the south was redeveloped to be a filling station. A residential property had been built 80m to the north, in the north-eastern corner of the orchard.

1986 - 1:10,000

- 3.2.7 The site remained unchanged. The pond to the south-east was no longer present, indicating infilled ground.

1994 - 1:2,500

- 3.2.8 The site and surrounding area remained unchanged.

1999 - 1:10,000

- 3.2.9 The site remained unchanged. The field immediately to the north had been divided into two with the northern sector becoming the garden of the residential property further to the north.

### 3.3 Planning and Other Constraints

- 3.3.1 A review of Tendring District Council's planning website was carried out with regards to planning applications relating to the site and surrounding area, using "CO7 7PA" as the search phrase. There were 34 records of planning applications within the postcode dating back to February 1990. Fourteen records related to the Wooden Fender Public House and 14 to extensions and amendments to existing residential properties. Planning applications related to the garage to the south indicated that the site was redeveloped in October 1991 with a new building and the installation of additional fuel tanks and again in November 2021 with the retail shop being extended.

- 3.3.2 Five applications relating to Guide Post Farm including an outline application for a residential dwelling in 1995, use as store and maintenance of agricultural machinery in 1998, the conversion of two agricultural buildings (Nissen huts) into two dwellings in 2020. The most recent application is for the erection of one residential dwelling which was granted approval in February 2022, with conditions.

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### 3.4 Previous Investigations

3.4.1 It is understood that the site has not been subject to previous ground investigation.

## 4. ENVIRONMENTAL SETTING

### 4.1 Data Summary

4.1.1 A summary of the environmental background information (geology, hydrology, hydrogeology, database information etc.) is presented below. An Envirocheck® report has been obtained and is included within Appendix E of this report. This report, together with publicly available information, have been used to obtain environmental data within a 250m radius of the site. This information, together with the site history, represents the base data used to formulate the conceptual site model.

### 4.2 Geology

4.2.1 The geological appraisal has been compiled using the following references:

BGS Geology Viewer – 8 June 2023 (<https://www.bgs.ac.uk/map-viewers/bgs-geology-viewer/>)

BGS GeoIndex Onshore – 8 June 2023 (<https://mapapps2.bgs.ac.uk/geoindex/home.html>)

Envirocheck Report

<https://www.ukradon.org/radonmaps/>

4.2.2 The records indicate that superficial deposits underlying the site comprise Cover Sands, which consist of fine to very-fine-grained sand. The bedrock geology is the Thames Group, which mainly comprises silty clays and clays, some sandy or gravelly, with some silts, sands, gravels and mudstones. There were records of two boreholes in the immediate vicinity of the site:

A borehole was drilled in 1969 at a location 80m to the south-east of the site. Ground conditions were described as sandy silty clay to a depth of 2.1m, glacial sand and gravel to 8m, then London Clay to the depth of the borehole at 11m. Groundwater was recorded at a depth of 4.3m.

A borehole was drilled in 2000 at a location 150m to the north-west of the site. Ground conditions were described as sand and gravel to a depth of 6m, London Clay to 48m, Reading and Woolwich Beds (clay) to 68m, and then Chalk to the base of the borehole at 100m.

4.2.3 The site is not situated in an area where radon protective measures are necessary in the construction of new buildings.



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#### 4.3 Hydrogeology

4.3.1 The hydrogeological appraisal has been compiled using the following references:

Envirocheck Report

MAGIC Website – 8 June 2023 (<http://www.magic.gov.uk/MagicMap.aspx>)

4.3.2 The Cover Sands is classified as a Secondary aquifer and the Thames Group is nonproductive with regards to groundwater. The site is located within a groundwater Source Protection Zone (SPZ) – Zone 3 Total Catchment and the nearest active groundwater abstraction is located at Martell's Pit, 745m to the south, for industrial/commercial/public services.

#### 4.4 Hydrology

4.4.1 The hydrological appraisal has been compiled using the following references:

Envirocheck Report

Historical Maps

<https://flood-map-for-planning.service.gov.uk/>

4.4.2 The nearest surface water feature was 230m to the south-west, and thus, the site is situated within Flood Zone 1, which indicates that there is a low probability of flooding. There were no records of discharge consents within 250m of the site.

#### 4.5 Ecology / Archaeology

4.5.1 The ecological and archaeological appraisals have been compiled using the following references:

Envirocheck Report

MAGIC Website – 8 June 2023 (<http://www.magic.gov.uk/MagicMap.aspx>)

4.5.2 There are no sites of ecological significance (e.g. Ramsar, Special Protection Area, a Site of Special Scientific Interest, Special Area of Conservation) within 250m of the site. There are also no sites of archaeological interest within 250m of the site. There are two Grade 2 listed building within 250m of the site, which are located at Lodge Farm 225m to the south-west of the site.

### POTENTIALLY CONTAMINATIVE USES OF THE SITE AND ITS ENVIRONS

#### 5.1 General

5.1.1 A review of the Envirocheck report, historical maps and the MAGIC website, as above, was carried out with regards of industrial processes within 250m of the site, together with observations made during the walkover survey.

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## 5.2 Waste

5.2.1 There are no records of historical or operational landfill sites, waste management or waste treatment sites within 250m of the site.

## 5.3 Statutory Authorisations

5.3.1 The petrol filling station located to the south-east of the proposed residential dwelling is subject to Local Authority Pollution Prevention Control, which aims to determine the appropriate controls for the industry to protect the environment through a single permitting process. The Permit was dated 12 September 2002 for PG1/14, which provides statutory guidance for unloading of petrol into storage, and motor vehicle refuelling, at service stations.

5.3.2 There are no records of sites subject to Registered Radioactive Substances sites, Control of Major Accident Sites (COMAH) or Explosives Sites within a 250m radius of the site. There were also no records of sites subject to Notification of Installations Handling Hazardous Substances (NIHHS) or Hazardous Substances Consent.

## 5.4 Other Possible Contaminative Uses

### Quarrying

5.4.1 There are no records or signs of mineral sites or quarries within 250m of the site.

### Fuel Sites

5.4.2 There is a petrol filling station immediately to the south of the driveway.

### Contemporary Trade Directory

5.4.3 There were no records of other trades operating within a 250m radius of the site.

### Unexploded Ordnance

5.4.4 According to the Zetica Bomb Risk Map for Essex, there is a negligible risk of unexploded ordnance in the area.

## HAZARD ASSESSMENT & PRELIMINARY CONCEPTUAL SITE MODEL

## 6.1 Background

6.1.1 The hazard identification is based on the assumption that the site is to be redeveloped to a residential land use, which is to include an amenity area. It is considered possible that future site occupiers may grow vegetables in the ground and that drinking water will be supplied by underground pipes.

6.1.2 As described in Appendix B, current Government policy involves a 'suitable for use' approach to the control and treatment of contaminated land in which remedial action is only required where:

the contamination poses unacceptable, actual or potential risk to health or the environment; and

there are appropriate and cost-effective means available to do so, considering the actual or intended end-use of the site.

6.1.3 If the land is being used only for certain purposes, the number of pathways by which the critical receptor might be exposed to will be limited, so that less extensive and costly remediation measures would be needed to reduce the risk to below a given level than would be the case for all types of actual or potential use. The land would then be 'suitable for use'.

6.1.4 When assessing the potential hazards and liabilities relating to land contamination, the following issues must be addressed:

Does the site present a threat to the public or occupiers in its current state?

Will the contaminants present a hazard to site operatives, or the surrounding environment, during redevelopment?

Will there be a threat to end-users of the site? and

Is there a potential for future liabilities due to off-site migration of contaminants?

## 6.2 Potential Sources of Contamination

6.2.1 For the purpose of this assessment, the potential contaminants of concern have been considered according to whether they are likely to have originated from on-site or off-site sources.

### Potential On-site Sources of Contamination

6.2.2 The site had been occupied by a farmyard since at least 1876, which was redeveloped by 1961 to remain as a farmyard, although three buildings were demolished by 1972. In 1996 a planning application was submitted for the storage and maintenance of agricultural machinery. More recently, the site has been cleared of buildings. Thus, the following potential sources of contamination have been identified:

Made Ground beneath the farm buildings and hardstanding across the site.

Hydrocarbons as a result of leakages/spillages as a result of storage and maintenance of agricultural machinery.

### Potential Off-site Sources of Contamination

6.2.3 The area to the south-east of the site and south of the driveway to the site has been occupied by a garage since at least 1961. The garage consisted of two adjoining buildings until 1972

when it was redeveloped as a fuel filling station. In 1991 a planning application was submitted for the demolition of the old building and the installation of additional fuel storage tanks. Thus, the fuel filling station and garage represents a potential off-site source of contamination.

### 6.3 Potential Receptors of Contamination

6.3.1 For any given site, potential receptors can include: current and future site users / occupiers, construction workers, neighbouring land, on-site buildings / hardstanding / underground services, controlled waters (ground and surface), flora and fauna. These receptors incorporate those normally required by the Local Authority to be considered in their planning conditions relating to land contamination.

6.3.2 For this site, however, the receptors are considered to be as follows:

#### On-site

- Future site occupiers (including construction workers).
- Buildings and underground services.
- Groundwater: Secondary aquifer.

#### Off-site

- Residential property to the south.
- Vineyards to the west.
- Users of the field to the north.

6.3.3 The preliminary assessment of risks undertaken for the development considers potential risks to receptors identified above. It should be noted that not all possible contaminant linkages may be formed between sources and receptors. There are no archaeological sites or ancient monuments within the zone of influence of the site, therefore, these have not been considered further in the risk assessment.

### 6.4 Identification of Pathways

6.4.1 If contaminants are present in the ground, there are a number of potential pathways that enable human receptors to come into contact or be exposed to them. The most direct pathways, considered under UK legislation, can be summarised as follows:

- Ingestion of outdoor soil, indoor dust, home grown vegetables or of soil attached to home grown vegetables.
- Dermal contact with outdoor soil and/or indoor dust.
- Inhalation of outdoor/indoor dust, outdoor/indoor soil vapour.

6.4.2 In addition to direct exposure pathways principally affecting human health, there are a number of physical transport mechanisms / pathways that may also exist at any given site, including:

Downward and lateral movement of contaminants in soil either by gravity or through being 'leached' by percolating rainwater to controlled waters.

Lateral migration of contaminants dissolved in groundwater.

Volatilisation of contaminants from groundwater or unsaturated soils into buildings or outdoor air.

Migration of ground gas (carbon dioxide and methane) into buildings or confined spaces.

Direct seepage / ingress or leaching of contaminants from soil into subsurface drains or water supply pipework.

Direct contact with buildings and hardstanding.

Potential phytotoxic effects on sensitive landscaping plants and uptake by fauna.

#### Human Health

6.4.3 The site is currently vacant and is covered in hardstanding. This ground cover would act as a barrier between current site occupiers and any potential underlying ground contamination.

6.4.4 Contact with contaminants during demolition and site clearance works is typically a short-term hazard, mainly concerning construction/ground workers. Potential risks are repeated contact with contaminated ground containing substances that are skin irritants and may cause dermatitis. Therefore, with respect to site operatives, it would be prudent to exercise good hygiene practices, e.g. the use of gloves, the avoidance of any eating and smoking on-site, and the provision of washing facilities. In addition, any specific advice given by the Health & Safety Executive should be followed. Assuming good site practices are followed, such incidents should be considered a low risk.

6.4.5 The site is to be redeveloped to a residential land use that includes an amenity area, thus potential pathways are possible such as long term soil/dust inhalation/ingestion and dermal contact, together with the ingestion of soil attached to homegrown vegetables. For neighbouring land, the principal pathway will be dust inhalation and/or ingestion.

#### Ground Gas

6.4.6 If the site is located within 250m of a landfill site or infilled ground and ground conditions allow for the migration of ground gas, there is the potential for ground gas (carbon dioxide and methane) to enter future permanent buildings. However, no significant sources of ground gas have been identified.

#### Pathways to Controlled Waters

6.4.7 The site is underlain by Cover Sands, which is classified as a Secondary aquifer. However, the bedrock geology is unproductive with regards to groundwater and there are no surface watercourses in the vicinity of the site. Thus, groundwater is considered to be sensitive to the potential presence of ground contamination.

## Other Pathways

6.4.8 Other potential pathways that are possibly less significant to the site although still require consideration include: potential phytotoxic effects on sensitive landscaping plants; chemical attack on foundations and services and permeation of contaminants through domestic water pipes.

## 6.5 Preliminary Conceptual Site Model and Hazard Assessment

6.5.1 As part of a Preliminary Risk Assessment, a Preliminary Conceptual Site Model (PCSM) is formed, which assists with identifying potential contaminant linkages (source – pathway – receptor) using the desk study information. The preliminary hazard assessment is a qualitative assessment of the risks posed by each viable pollution link identified, as summarised in Appendix B. The hazard assessment leads to a recommended subsequent activity that could be:

Action Required (AR) in the short term to break existing contaminant-pathway-receptor (CPR) link

Site Investigation Required (SIR) with objectives for risk estimation, or

No Action Required (NAR) at this stage.

6.5.2 The source-pathway-receptor linkages that are applicable to the site and the hazard assessment are summarised in Table 2.

**Table 1** Preliminary Conceptual Site Model and Hazard Assessment

Hazard Identification			Hazard Assessment			
Contaminant	Pathway(s)	Receptor(s)	Probability	Consequence	Risk	Hazard Assessment
On-site: Made Ground of unknown depth and composition beneath existing hardstanding. Hydrocarbons and metals from storage and maintenance of agricultural machinery.	Direct contact with soils; ingestion of soils and/or dust; ingestion of soil attached to home grown produce; inhalation of dust. Migration through the ground (sand and gravel).	Future site occupiers Construction workers	Low / Unlikely	Medium	Medium	SIR – The nature of the ground is unknown. Therefore, it is recommended that a site investigation is undertaken to quantify the potential risk. With respect to construction workers, provided health and safety practices are followed during site clearance and construction works, there is a low risk to human health.
Off-site: Garage and petrol filling	Direct contact	Buildings	Negligible	Negligible	Near zero	NAR - It is anticipated that a site strip will be required for building foundations.

Hazard Identification			Hazard Assessment			
Contaminant	Pathway(s)	Receptor(s)	Probability	Consequence	Risk	Hazard Assessment
station to the south-east.	Permeation through water supply pipes	Human health	Low / Unlikely	Mild	Low	SIR – It is anticipated that the water company will require knowledge of the ground conditions.
	Direct contact with soils / uptake by plants	Plants	Negligible	Negligible	Near zero	NAR – Plants in the area, i.e. within the garden of Guide Post farmhouse and the fields to the north and west, appeared healthy.
	Migration through the ground (sand and gravel).					

6.5.3 From Table 2, a risk ranking of medium has been established principally with regards to future site occupiers. Potential high to medium risks require quantification and consideration prior to development. Thus, an intrusive ground investigation is required to ascertain the nature of the ground and the potential presence of contamination.

## 2 CONCLUSIONS AND RECOMMENDATIONS

### 7.1 Environmental Risk Assessment

7.1.1 A preliminary risk assessment has been carried out based on the contaminant-pathway-receptor model. A preliminary conceptual site model has been produced to set out the characteristic ground conditions and elements of the surrounding environment and assisted with identifying potential sources of contamination, potential receptors to ground contamination and whether there are pathways between them.

7.1.2 From the site history, review of historical maps and site walkover survey, the identified potential sources of contaminants are:

- Made Ground beneath the former buildings and hardstanding;
- Hydrocarbons as a result of storage and maintenance of agricultural machinery;
- Metals and hydrocarbons as a result of the garage and filling station to the south-east.

7.1.3 Given the history of the site and surrounding area, it is possible that contaminants of varying quantities are present within the Made Ground, dependent upon its depth and composition. The principal receptors have been identified as future site occupiers and a hazard assessment was carried out, which established a risk ranking of medium.

7.1.4 Any potential risk to construction workers can be mitigated provided that appropriate precautions are taken in accordance with guidance from the Health & Safety Executive. However, site workers should be made aware of the potential hazards present, the

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importance of personal hygiene and washing and changing procedures and should undergo induction training before commencing groundworks.

## 7.2 Recommendations for Further Investigative Works

7.2.1 In order to make a quantitative assessment of the potential risks and thus, the design of any required remedial measures, it is recommended that an intrusive investigation is undertaken across the site. The investigation should be carried out in accordance with BS 10175: 2011+A1 2013 with a suitably qualified engineer supervising all works.

7.2.2 The specific objectives for the intrusive investigation are as follows:

- To assess the extent and composition of Made Ground at locations across the site;
- To obtain sufficient information about the depth and nature of superficial deposits and perched groundwater (if present); and
- To confirm whether there are any contaminants of concern present within the ground, and
- Provide sufficient data to plan remedial measures if necessary.

7.2.3 The intrusive investigation can be achieved through the excavation of exploratory holes comprising trial pits using a conventional mini or back-hoe excavator. This technique will provide information on the nature and vertical stratification of the ground conditions. Current best practice recommends that samples be collected throughout the soil profile and particularly at any significant change within the ground.

7.2.4 Soil samples should be tested for a range of typical contamination indicators including metals (such as lead and copper), inorganic (such as arsenic, sulphate) and organic substances (such as PAHs and petroleum hydrocarbons) in the first instance, together with asbestos. Chemical testing should be carried out in accordance with the Environment Agency's MCERTS for Soil Scheme.

7.2.5 A comprehensive interpretative report should be provided, that will include a description of the methodology, a review of ground conditions encountered, an assessment of the chemical testing results, and a Generic Quantitative Risk Assessment. If required, recommendations for further work will also be given, which may include additional ground investigation involving the installation of boreholes for subsequent monitoring for ground gas.

7.2.6 All materials for off-site disposal should be removed to an appropriately licensed waste management facility: disposal being carried out in compliance with S.34 of the EPA, "Duty of Care".

## 7.3 Recommendations for Works during Site Development

7.3.1 A watching brief for visual and olfactory signs of contamination is recommended during any groundworks. It is recommended that construction workers are made aware of visual and



olfactory signs of contamination through training such as Toolbox Talks. If suspected contaminated soils, such as asbestos, significant ashy soils (e.g. as a result of bonfires), unusual, brightly coloured or significantly oily or odorous material are encountered, the following procedures are to be adhered to:

1. All site works at the position of the suspected contamination will stop.
2. A suitably trained geo-environmental engineer should assess the visual and olfactory observations of the ground and the extent of contamination and the Client and the Local Authority should be informed of the discovery.
3. The suspected contaminated material will be investigated and tested appropriately in accordance with assessed risks. The investigation works will be carried out in the presence of a suitably qualified geo-environmental engineer. The investigation works will involve the collection of solid samples for testing and, using visual and olfactory observations of the ground, delineate the area over which contaminated materials are present.
4. The unexpected contaminated material will either be left in situ or be stockpiled (except if suspected to be asbestos) whilst testing is carried out and suitable assessments completed to determine whether the material can be re-used on site or requires disposal as appropriate.
5. The testing suite will be determined by the independent geo-environmental specialist based on visual and olfactory observations.
6. Test results will be compared against current assessment criteria suitable for the future use of the area of the site affected.
7. Where the material is left in situ awaiting results, it will either be reburied or covered with plastic sheeting.
8. Where the potentially contaminated material is to be temporarily stockpiled, it will be placed either on a prepared surface of clay, or on 2000-gauge Visqueen sheeting (or other impermeable surface) and covered to prevent dust and odour emissions.
9. Any areas where unexpected visual or olfactory ground contamination is identified will be surveyed and testing results incorporated into a Verification Report.
10. A photographic record will be made of relevant observations.
11. The results of the investigation and testing of any suspect unexpected contamination will be used to determine the relevant actions. After consultation with the Local Authority, materials should either be:
  - re-used in areas where test results indicate that it meets compliance targets so it can be re-used without treatment; or
  - treatment of material on site to meet compliance targets so it can be re-used; or
  - removal from site to a suitably licensed landfill or permitted treatment facility.
12. A Verification Report will be produced for the work.

## 7.4 Health & Safety

- 7.4.1 As outlined within the HSE publication “Successful Health and Safety Management – HSG65”, this report can be used to inform the contractor’s development of safe systems of work and the information used as an input to the safety management system. The contents of this

report may be used to supplement the contents of the Health and Safety File as required under the Construction Design and Management (CDM) Regulations 2015.

## APPENDICES

Appendix A	Service Constraints, Report Limitations and Planning Requirements
Appendix B	Environmental Risk Assessment Methodology and Terminology
Appendix C	Site Photographs
Appendix D	Historical Maps
Appendix E	Envirocheck Report

## Appendix A

### Service Constraints, Report Limitations and Planning Requirements

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### Service Constraints, Report Limitations and Planning Requirements

This consultancy contract, report and the site investigation (together comprise the "Services") were compiled and carried out by Sue Slaven for the Client as named on the front of this report (the "Client") on the basis of a defined programme and scope of works and the terms of a contract between Sue Slaven and the Client. The Services were performed by Sue Slaven with all reasonable skill and care ordinarily exercised by a reasonable environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by Sue Slaven taking into account the limits of the scope of works required by the client, the prevailing site conditions, the timescale involved and resources, including financial and manpower resources, agreed between Sue Slaven and the client. Sue Slaven cannot accept responsibility to any parties whatsoever, following the issue of this report, for any matters arising which may be considered outwith the agreed scope of works.

Other than that expressly contained in the above paragraph, Sue Slaven provides no other representation or warranty whether express or implied, in relation to the Services. Unless otherwise agreed, this report has been prepared exclusively for the use and reliance of the client in accordance with generally accepted consulting practices and for the intended purposes, as stated in the agreement under which this work was completed. This report may not be relied upon, or transferred to, by any other party without the written agreement of Sue Slaven. If a third party relies on this report, it does so wholly at its own and sole risk and Sue Slaven disclaims any liability to such parties.

It is Sue Slaven's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site, change, this report may no longer be valid and any further use of, or reliance upon the report in those circumstances by the client without Sue Slaven's review and advice shall be at the client's sole and own risk.

The information contained in this report is protected by disclosure under Part 3 of the Environmental Information Regulations 2004 pursuant to the provisions of Regulation 12(5) without the consent in writing of Sue Slaven.

The report was prepared in the month stated on the front of the report and should be read in light of any subsequent changes in legislation, statutory requirements and industry practices. Ground conditions can also change over time and further investigations or assessment should be made if there is any significant delay in acting on the findings of this report. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of Sue Slaven. In the absence of such written advice, reliance on the report in the future shall be at the client's own and sole risk. Should Sue Slaven be requested to review the report in the future, Sue Slaven shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between Sue Slaven and the client.

The observations and conclusions described in this report are based solely upon the Services that were provided pursuant to the agreement between the client and Sue Slaven. Sue Slaven has not performed any observations, investigations, studies or testing not specifically set out or mentioned within this report. Sue Slaven is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, Sue Slaven did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, radon gas or other radioactive or hazardous materials (including plants).

The Services are based upon Sue Slaven's observations of existing physical conditions at the site, together with Sue Slaven's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The findings and recommendations contained in this report are based in part upon information provided by third parties, and whilst Sue Slaven has no reason to doubt the accuracy and that it has been provided in full from those it was requested from, the items relied on have not been verified. No responsibility can be accepted for errors within third party items presented in this report. Furthermore, Sue Slaven was not authorised and did not attempt to independently verify the accuracy or completeness of

information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. Sue Slaven is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to Sue Slaven and including the doing of any independent investigation of the information provided to Sue Slaven, save as otherwise provided in the terms of the contract between the client and Sue Slaven.

Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site.

#### Planning Requirements

This report has been prepared and authorised by Sue Slaven who is competent as defined in the National Planning Policy Framework (NPPF, 2012).

Appendix B  
Environmental Risk Assessment  
Methodology & Terminology

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## ENVIRONMENTAL RISK ASSESSMENT METHODOLOGY & TERMINOLOGY

### LEGISLATION OVERVIEW

This report includes hazard identification and environmental risk assessment in line with the risk-based methods referred to in relevant UK legislation and guidance. Government environmental policy is based upon a “suitable for use approach,” which is relevant to both the current use of land and also to any proposed future use. The contaminated land regime is the statutory regime for remediation of contaminated land that causes an unacceptable level of risk and is set out in Part 2A of the Environmental Protection Act 1990 (“EPA 1990”). The main objective of introducing the Part IIA regime is to provide an improved system for the identification and remediation of land where contamination is causing unacceptable risks to human health or the wider environment given the current use and circumstances of the land. Part IIA provides a statutory definition of contaminated land under Section 78A(2) as:

“any land which appears to the Local Authority in whose area it is situated to be in such a condition, by reason of substances in, on, or under the land, that: (a) Significant harm is being caused or there is a significant possibility of such harm being caused; or (b) Pollution of controlled waters is being, or is likely to be, caused.”

In order to assist in establishing if there is a “significant possibility of significant harm”, there must be a “contaminant linkage” for harm to exist. That means there must be a source(s) of contamination, sensitive receptors present and a connection or pathway between the two. This combination of contaminant-pathway-receptor is termed a “contaminant linkage or CPR linkage.”

In the planning process, guidance is provided by National Planning Policy Framework (NPPF, March 2012) which requires that a site which has been developed shall not be capable of being determined “contaminated land” under Part IIA. In practice, Planning Authorities require sites being developed to have a lower level of risk post-development than the higher level of risk that is required in order to determine a site as being contaminated in accordance with Part IIA. This is to ensure that there is a suitable zone of safety below the level for Part IIA determination and prevent recently developed sites becoming reclassified as contaminated land if there are future legislative or technical changes (e.g. a substance is subsequently found to be more toxic than previously assessed which increases its hazard).

The criteria for assessing concentrations of contaminants and hence determining whether a site represents a hazard are based on a range of techniques, models and guidance. Within this context, it is relevant to note that Government objectives are:

- (a) to identify and remove unacceptable risks to human health and the environment;
- (b) to seek to bring damaged land back into beneficial use;
- (c) to seek to ensure that the cost burdens faced by individuals, companies and society as a whole are proportionate, manageable and economically sustainable.

These three objectives underlie the “suitable for use” approach to risk management and remediation of contaminated land. The “suitable for use” approach focuses on the risks caused by land contamination. The approach recognises that the risks presented by any given level of contamination will vary greatly according to the use of the land and a wide range of other factors, such as the underlying geology of the site. Risks are therefore assessed on a site-specific basis.

The “suitable for use” approach then consists of three elements:

- (a) ensuring that land is suitable for its current use - in other words, identifying any land where contamination is causing unacceptable risks to human health and the environment, assessed on the basis of the current use and circumstances of the land, and returning such land to a condition where such risks no longer arise (“remediating” the land); the contaminated land regime provides the regulatory mechanisms to achieve this;



- (b) ensuring that land is made suitable for any new use, as planning permission is given for that new use - in other words, assessing the potential risks from contamination, on the basis of the proposed future use and circumstances, before permission is given for the development and, where necessary to avoid unacceptable risks to human health and the environment, remediating the land before the new use commences; this is the role of the town and country planning and building control regimes; and
- (c) limiting requirements for remediation to the work necessary to prevent unacceptable risks to human health or the environment in relation to the current use or future use of the land for which planning permission is being sought - in other words, recognising that the risks from contaminated land can be satisfactorily assessed only in the context of specific uses of the land (whether current or proposed), and that any attempt to guess what might be needed at some time in the future for other uses is likely to result either in premature work (thereby running the risk of distorting social, economic and environmental priorities) or in unnecessary work (thereby wasting resources).

The mere presence of contaminants does not therefore necessarily warrant action, and consideration must be given to the scale of risk involved for the use that the site has, and will have in the future.

#### PRELIMINARY RISK ASSESSMENT

The work presented in this report has been carried out in general accordance with recognised best practice as detailed in guidance documents such as in Environment Agency's Land Contamination: Risk Management documents (draft 2019), and BS 10175. The particular rationale behind the risk assessments presented is given in this appendix.

Current practice recommends that the determination of potential liabilities that could arise from land contamination be carried out using the process of risk assessment, whereby "risk" is defined as:

- “(a) The probability, or frequency, or occurrence of a defined hazard; and
- (b) The magnitude (including the seriousness) of the consequences.”

The UK's approach to the assessment of environmental risk is set out in by the Department of the Environment Transport and the Regions (2000) publication "A Guide to Risk Assessment and Risk Management for Environmental Protection" (also called Greenleaves II). This established an iterative, systematic staged process which comprised:

- (a) Hazard identification;
- (b) Hazard assessment;
- (c) Risk estimation;
- (d) Risk evaluation;
- (e) Risk assessment;

At each stage during the development process, the above steps are repeated as more detailed information becomes available for the site.

For an environmental risk to be present, all three of the following elements must be present:

- Source/Contaminant: hazardous substance that has the potential to cause adverse impacts;
- Receptor: target that may be affected by contamination: examples include human occupants/users of site, water resources (rivers or groundwater), or structures;
- Pathway: a viable route whereby a hazardous substance may come into contact with the receptor.

The absence of one or more of each component (contaminant, pathway, receptor) would prevent a contaminant linkage being established and thus, no significant environmental risk.

The identification of potential contaminant linkages is based on a Conceptual Model of the site, which is subject to continual refinement as additional data become available. As part of a Preliminary Risk Assessment (Desk

Study and site walkover) a Preliminary Conceptual Site Model (PCSM) is formed. Based on the PCSM, potential contaminant linkages can be assessed. If the PCSM and hazard assessment indicate that a contaminant linkage is not of significance, then no further assessment or action is required for this linkage. For each significant and potential linkage, a risk assessment is carried out. The linkages which potentially pose significant risks may require a variety of responses ranging from immediate remedial action or risk management or, more commonly, further investigation and risk assessment. This next stage is termed a Phase 2 Ground Investigation and should provide additional data to allow refinement of the Conceptual Site Model and assess the level of risk from each contaminant linkage.

#### Definition of Risk Assessment Terminology

The criteria used for risk assessment are broadly based on those presented in DETR's "A Guide to Risk Assessment and Risk Management for Environmental Protection" (2000). The severity of the risk is classified according to the criteria in Table B.1 below:

Table B.1 Severity/Consequence of Risk

Severe	Acute risks to human health. Catastrophic damage to buildings/property (e.g. by explosion). Direct pollution of sensitive water receptors or serious pollution of other controlled water (watercourses or groundwater) bodies.
Medium	Harm to human health from long-term exposure. Slight pollution of sensitive controlled waters (surface waters or aquifers) or pollution of other water bodies. Significant effects on sensitive ecosystems or species.
Mild	No significant harm to human health in either short or long term. No pollution of sensitive controlled waters, no more than slight pollution of non-sensitive waters. Significant damage to buildings or structures. Requirement for protective equipment during site works to mitigate health effects.
Negligible	Damage to non-sensitive ecosystems or species. Minor damage to buildings or structures. No harm or pollution of water.

The probability of the risk occurring is classified according to criteria given in Table B.2 below:

Table B.2: Probability of Risk Occurring

High likelihood	Contaminant linkage may be present, and risk is almost certain to occur in the long term, or there is evidence of harm to the receptor.
Medium/Reasonably Foreseeable	Contaminant linkage may be present, and it is probable that the risk will occur over the long term.
Low/Unlikely	Contaminant linkage may be present and there is a possibility of the risk occurring, although there is no certainty that it will do so.
Negligible/Not credible	Contaminant linkage may be present but the circumstances under which harm would occur are improbable.

An overall evaluation of the level of risk is gained from a comparison of the severity and probability, as shown in Table B.3 below:

Table B.3: Comparison of Severity and Probability

		Severity			
		Severe	Medium	Mild	Negligible
Probability	High likelihood	Very High Risk	High Risk	Medium/Low Risk	Low Risk
	Medium/Reasonably Foreseeable	High Risk	Medium Risk	Low Risk	Near Zero

	Low/Unlikely	High/Medium Risk	Medium/Low Risk	Low Risk	Near Zero
	Negligible/Not credible	Medium/Low Risk	Low Risk	Low Risk	Near Zero

The various risk rankings provide guidance for recommended actions, whether this is:

- AR - Action Required, remediation or mitigation or site investigation works required
- SIR - Site Investigation Required, further assessment is required.
- NAR - No Action Required.

A description of the evaluated risk is as follows:

Table B.4 Description of the Classified Risks and Likely Action Required

Evaluated Risk	Recommended Actions
Very High Risk	AR: 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 undertaken already) and remediation are likely to be required.
High Risk	AR: 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 undertaken already) is required and remedial works may be necessary in the short term and are likely over the long term.
Moderate Risk	SI: It is possible that harm could arise to a designated receptor from an identified hazard. However, it is 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. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low Risk	NAR: It is possible that harm could arise to a designated receptor from an identified hazard, but there is a low likelihood of this hazard occurring and if realised, harm would at worst normally be mild.
Near Zero	NAR: There is a negligible possibility that harm could arise to a receptor. In the event of such harm being realised, it is not likely to be severe.

Appendix C  
Site Photographs





Photograph 1: The driveway to the site from Colchester Road to the east.



Photograph 2: The filling station to the south of the driveway to the site.





Photograph 3: The area to the north of the site.



Photograph 4: The main body of the site from the east.





Photograph 5: The area of the former Nissen huts.

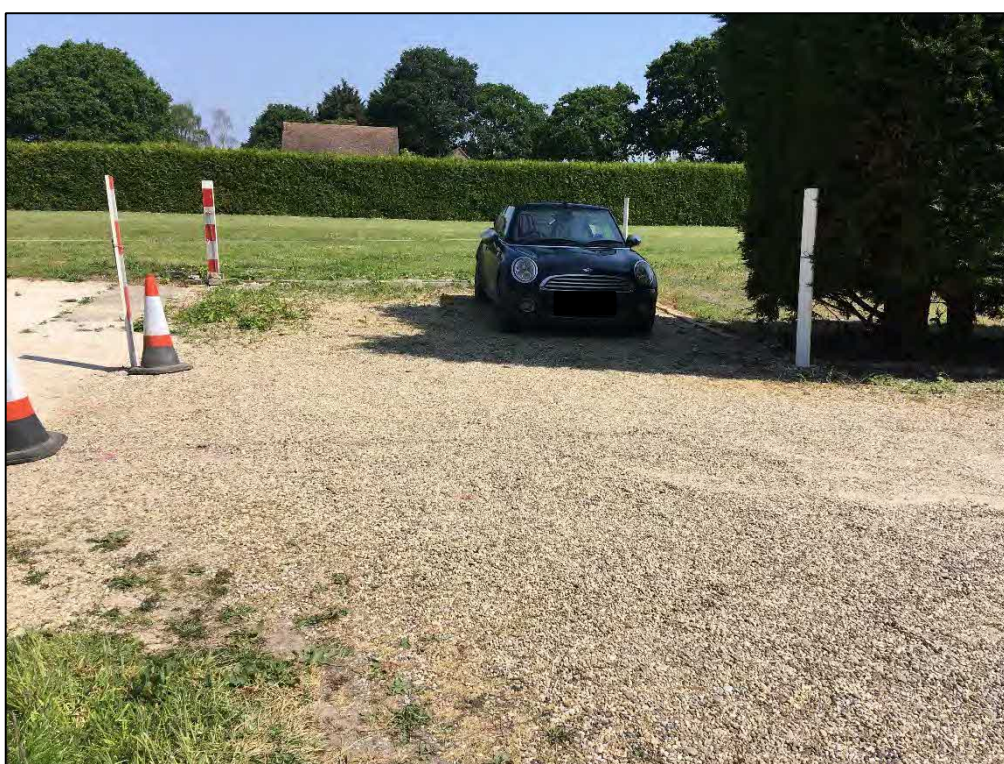


Photograph 6: The site looking towards the south-west.





Photograph 7: The site looking towards the south and Guide Post Farmhouse behind the wall.



Photograph 8: The eastern sector of the site, where the car parking is proposed.





Photograph 9: The eastern sector of the site looking towards the east and Colchester Road.



Photograph 10: The southern sector of the site.





Photograph 11: The southern sector of the site and the path leading to the former mobile home that was present in this area.



Photograph 12: The vineyards to the west of the site.

Appendix D  
Historical Maps



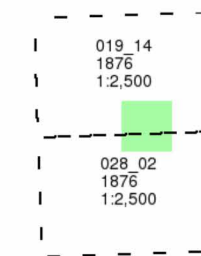
Essex

Published 1876

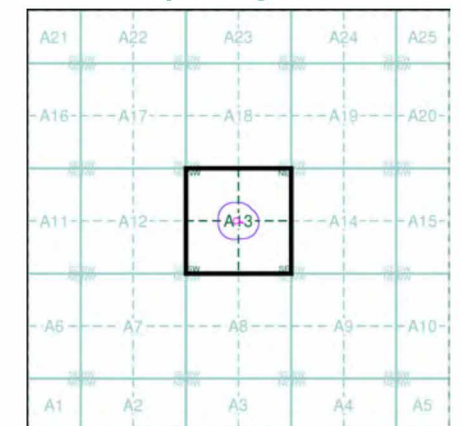
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### Map Name(s) and Date(s)



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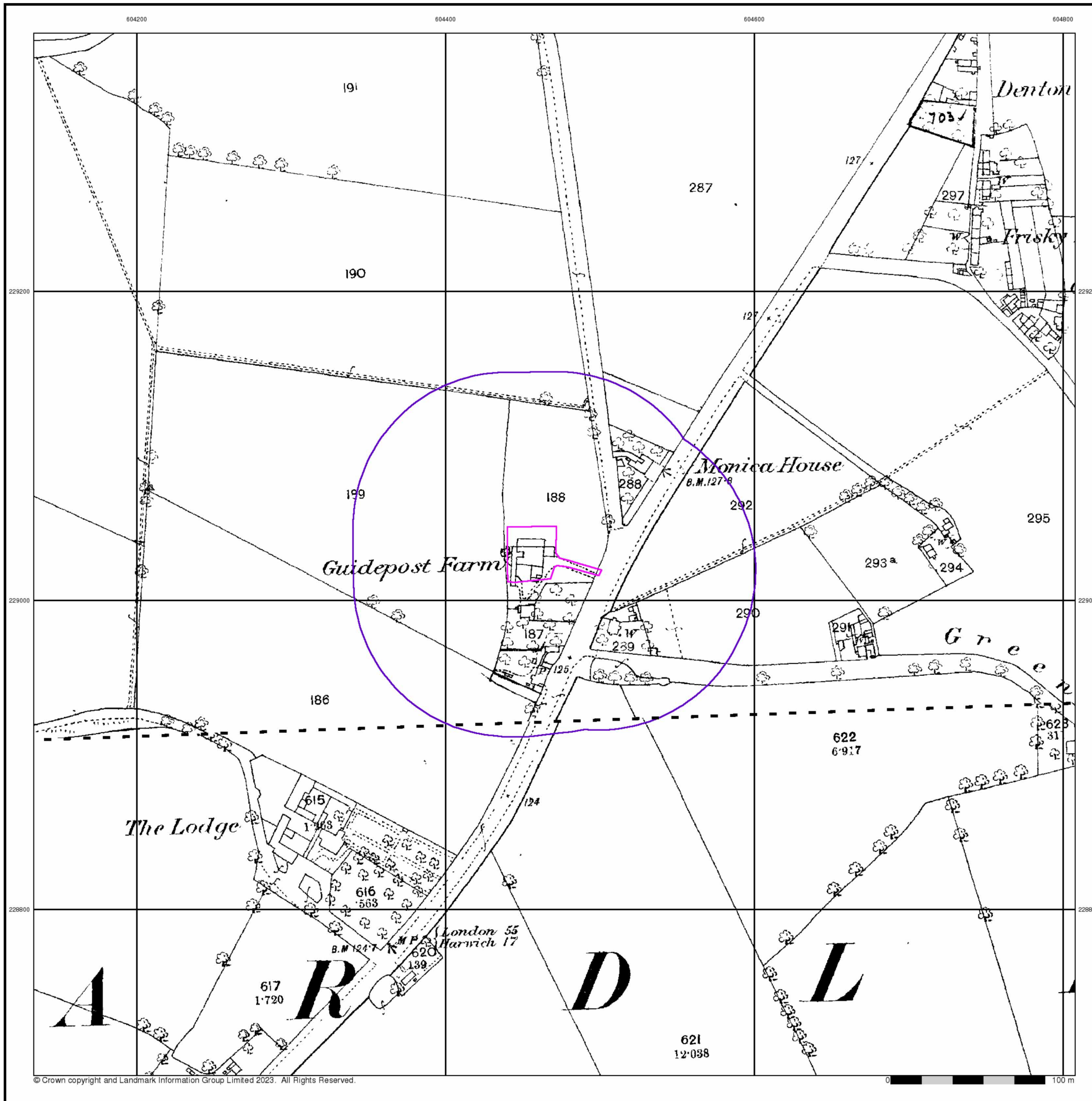


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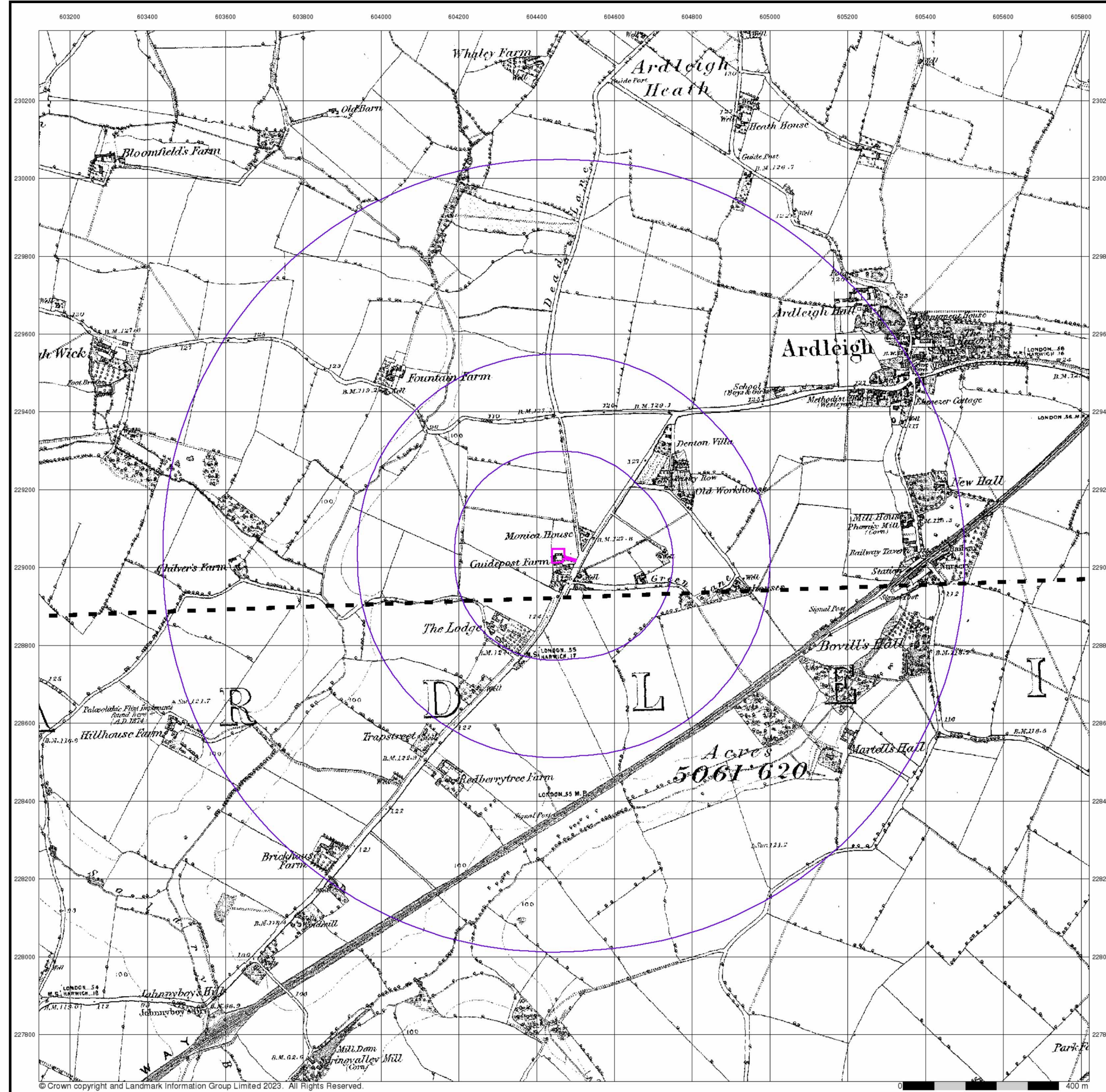
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 Search Buffer (m): 100

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF







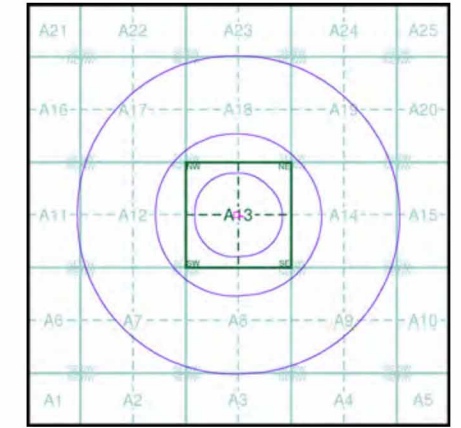
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### Map Name(s) and Date(s)

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02800	1881	1:10,560

### Historical Map - Slice A



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 National Grid Reference: 604470, 229030  
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### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF



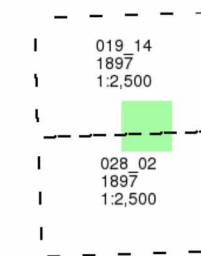
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Published 1897

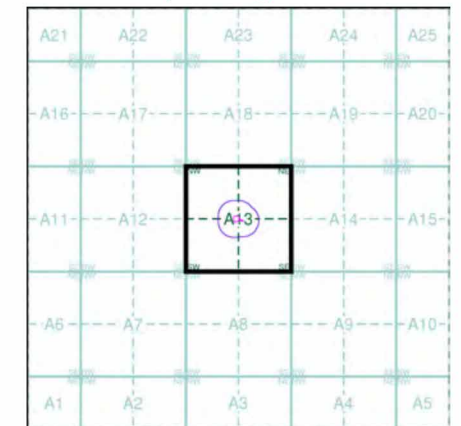
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

### Map Name(s) and Date(s)



### Historical Map - Segment A13

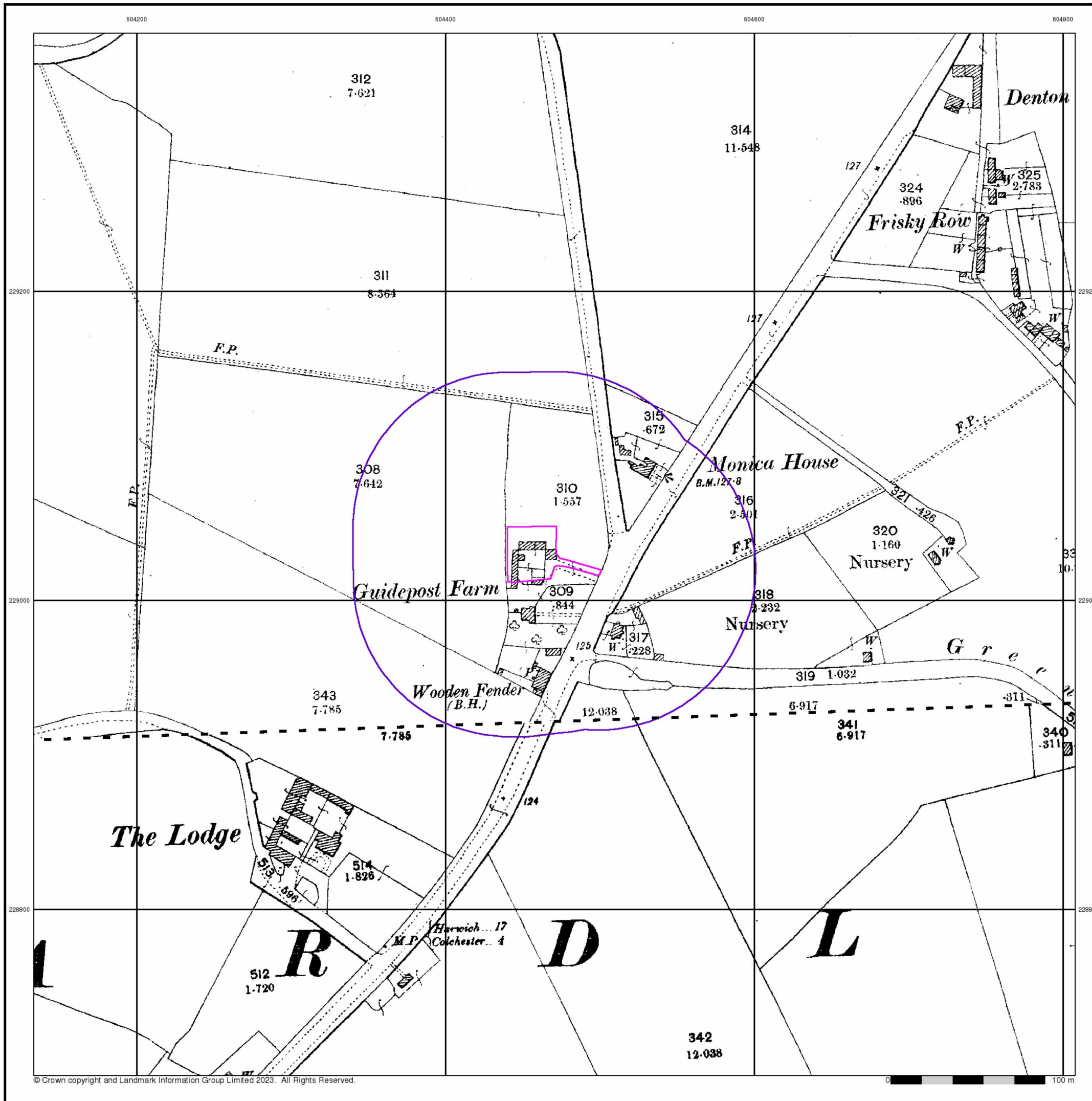


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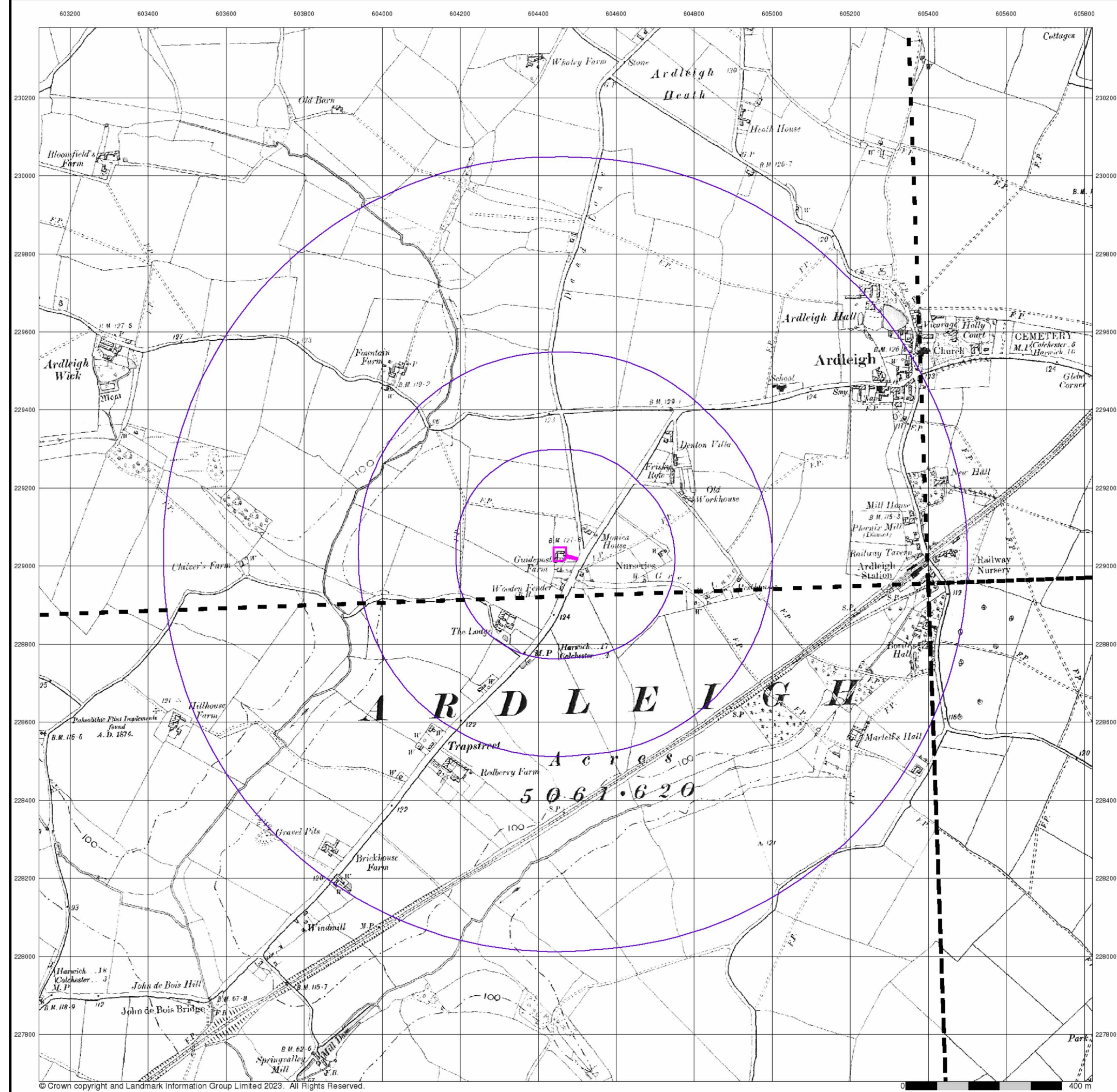
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 Search Buffer (m): 100

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF







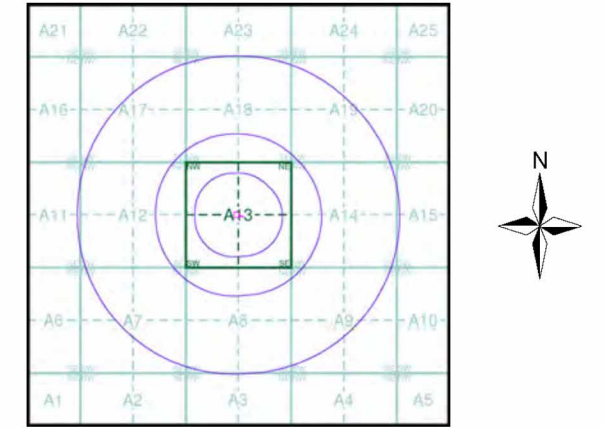
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**Map Name(s) and Date(s)**

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028NW 1898 1:10,560	028NE 1898 1:10,560

**Historical Map - Slice A**



**Order Details**  
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 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
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**Site Details**  
 , Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF



Essex

Published 1923

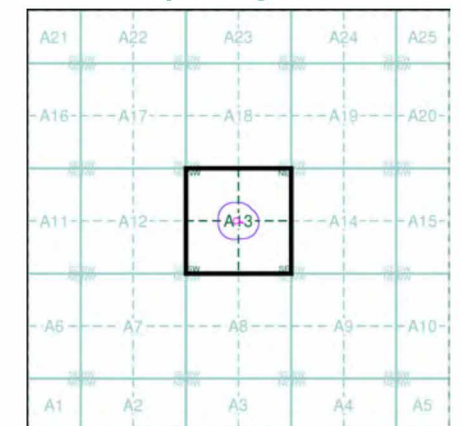
Source map scale - 1:2,500

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)

029_05	1923	1:2,500
029_09	1923	1:2,500

### Historical Map - Segment A13

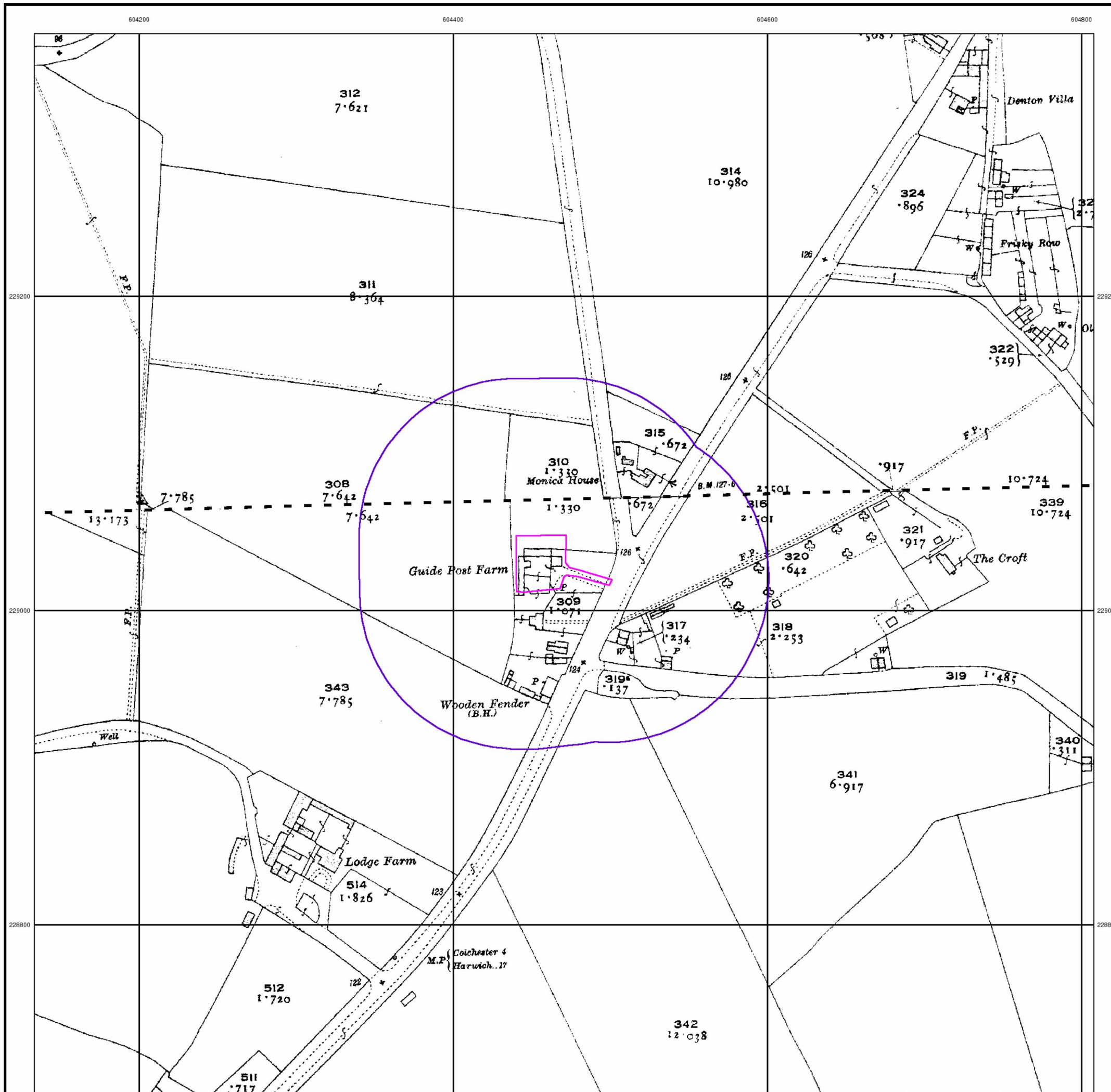


### Order Details

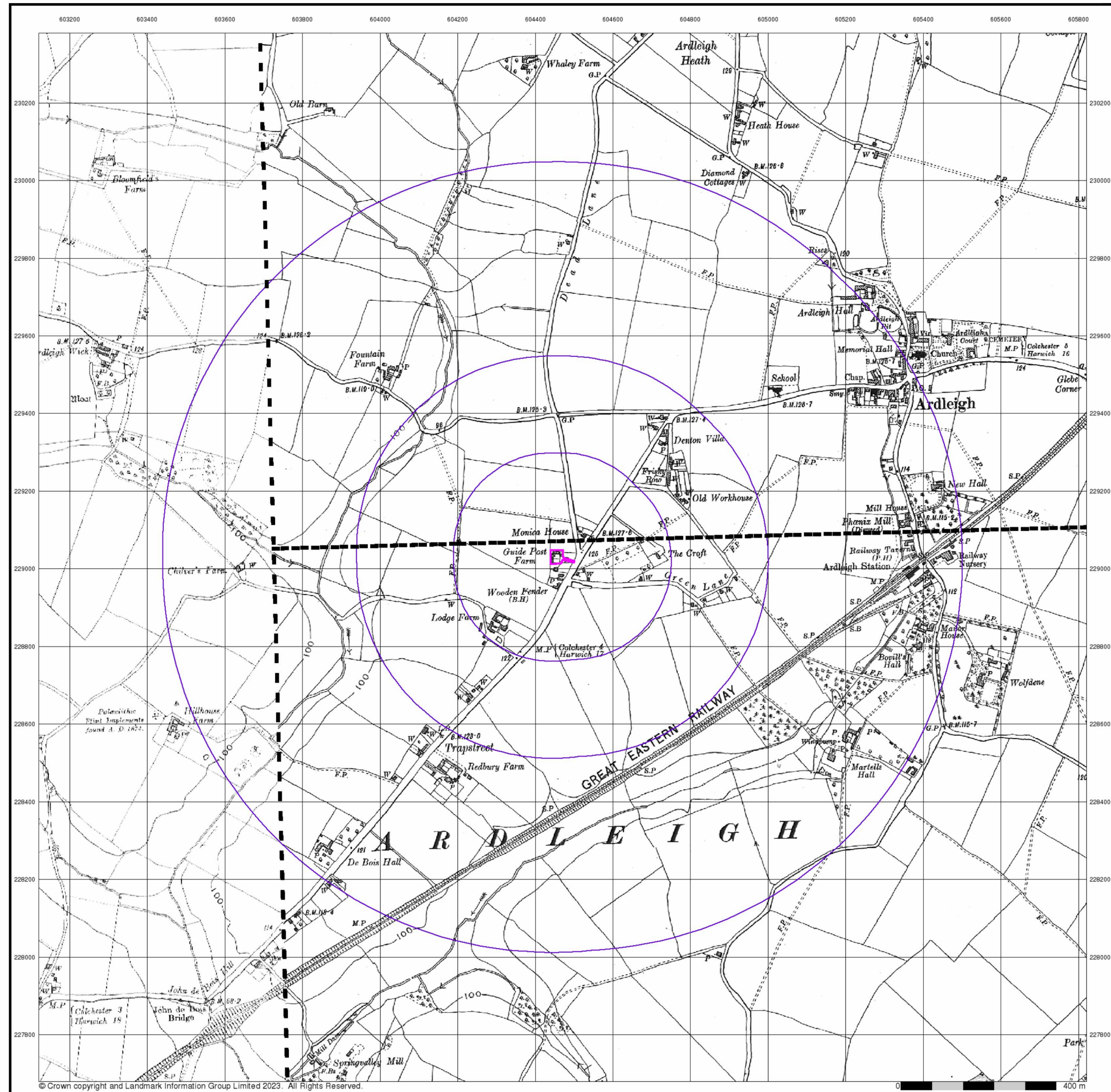
Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 100

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF



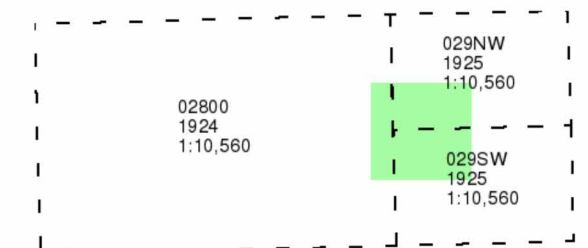




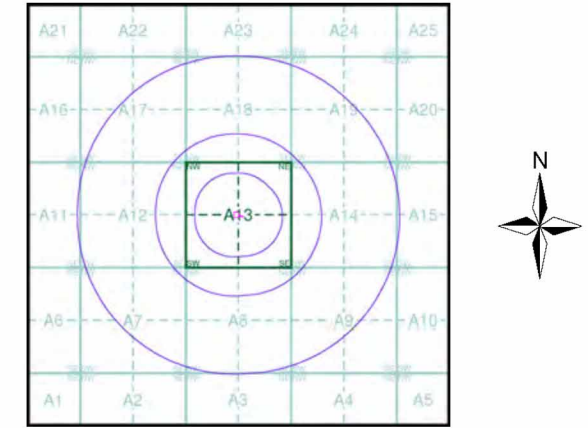
**Essex**  
**Published 1924 - 1925**  
**Source map scale - 1:10,560**

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)



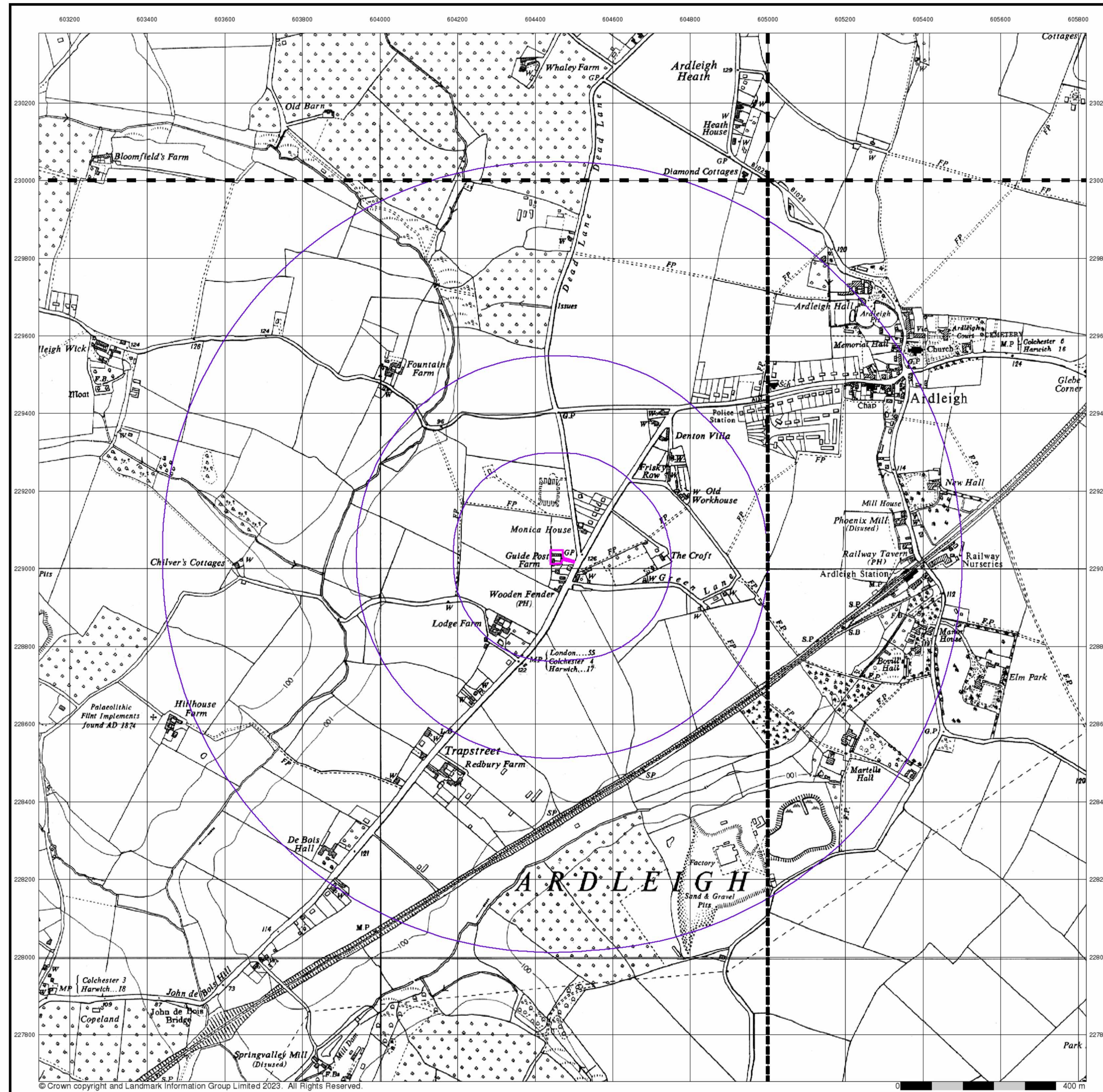
### Historical Map - Slice A



**Order Details**  
 Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 1000

**Site Details**  
 , Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF





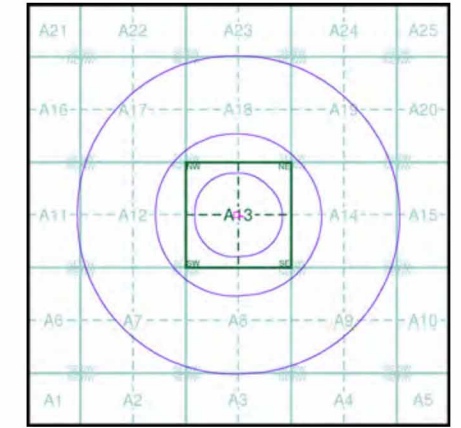
## Ordnance Survey Plan Published 1958 Source map scale - 1:10,000

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)

TM03SW	1958	1:10,560	TM03SE	1958	1:10,560
TM02NW	1958	1:10,560	TM02NE	1958	1:10,560

### Historical Map - Slice A



### Order Details

Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 1000

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF



## Ordnance Survey Plan

Published 1961

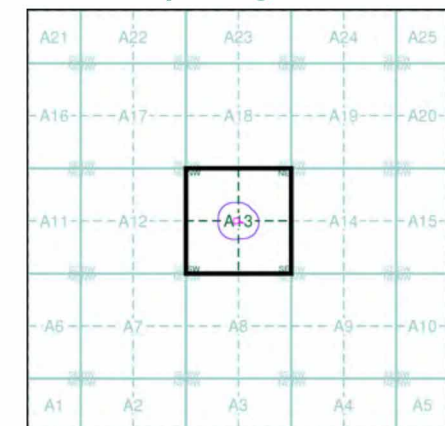
Source map scale - 1:2,500

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)

TM0429	1961	1:2,500
TM0428	1961	1:2,500

### Historical Map - Segment A13

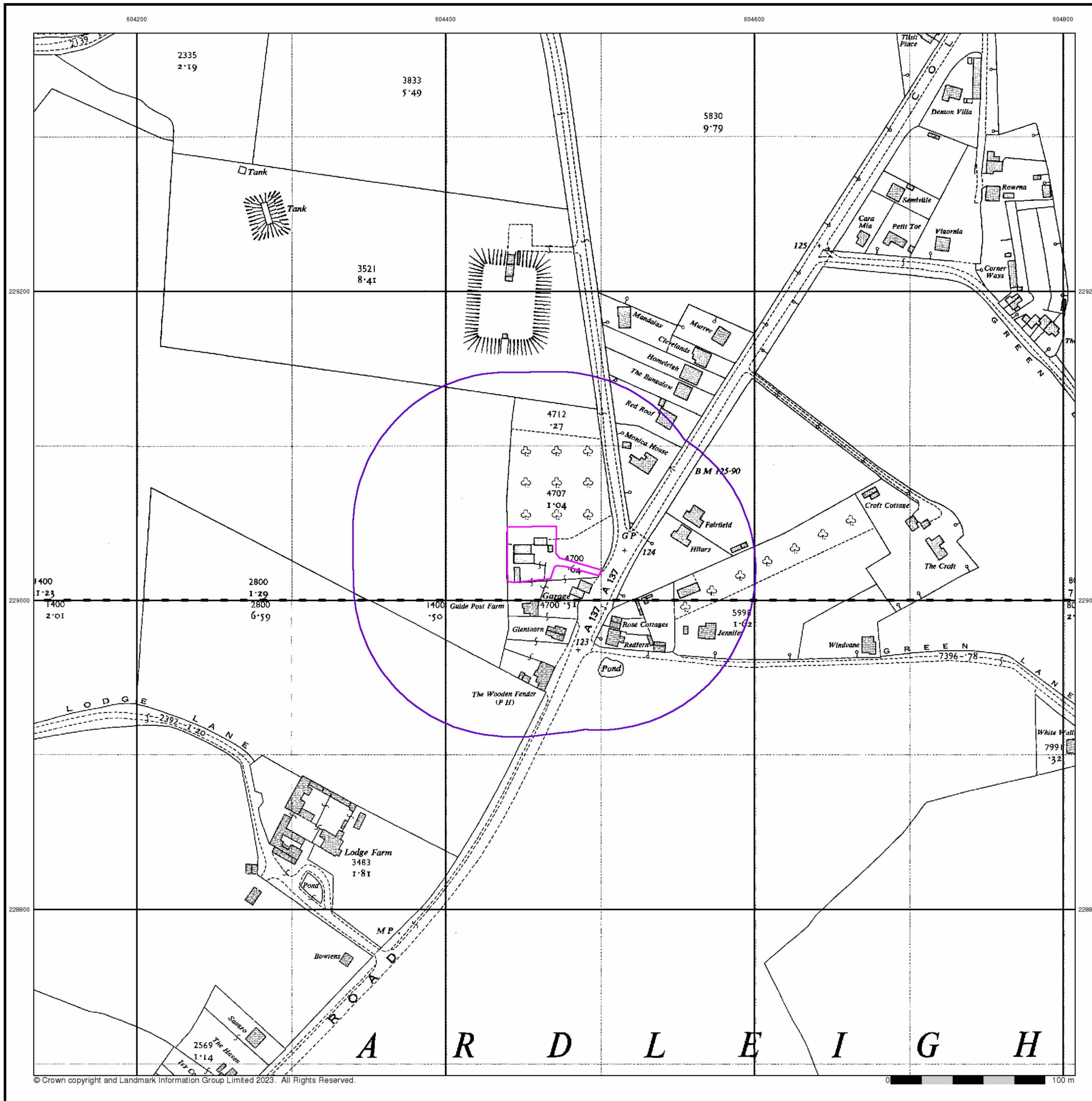


### Order Details

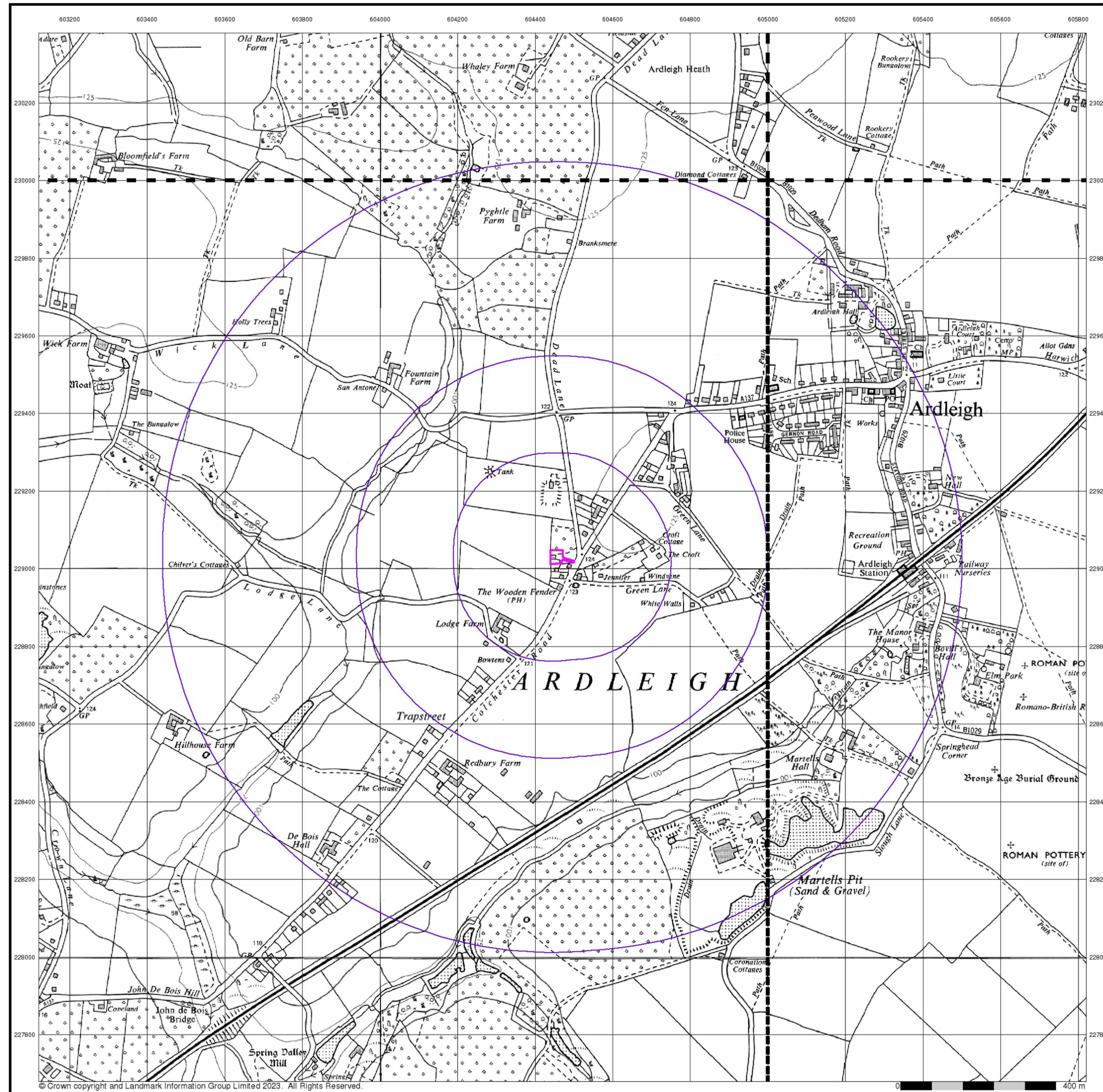
Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 100

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF







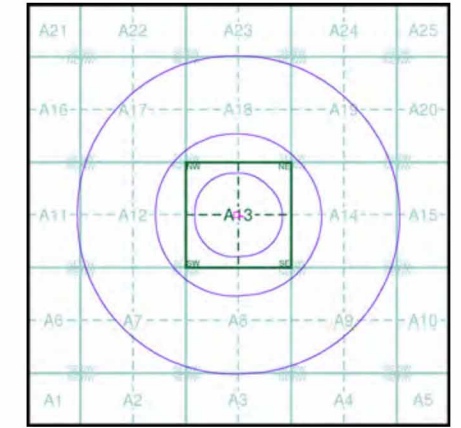
## Ordnance Survey Plan Published 1966 - 1967 Source map scale - 1:10,000

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

### Map Name(s) and Date(s)

TM03SW	1967	1:10,560	TM03SE	1967	1:10,560
TM02NW	1966	1:10,560	TM02NE	1966	1:10,560

### Historical Map - Slice A



### Order Details

Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 1000

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF



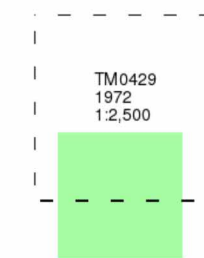
## Ordnance Survey Plan

Published 1972

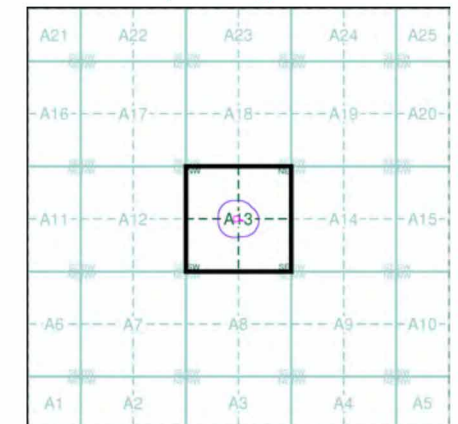
Source map scale - 1:2,500

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

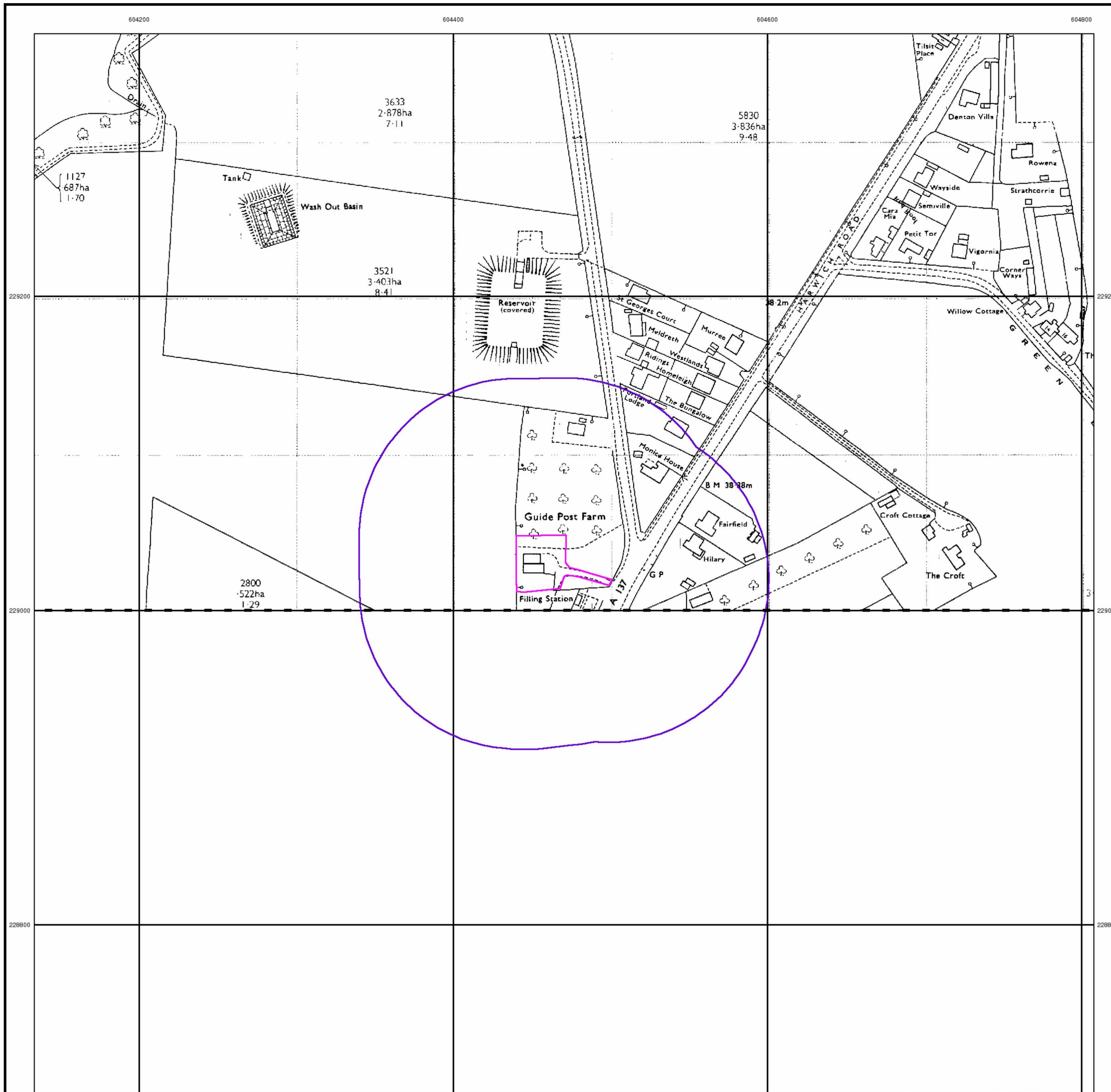


### Order Details

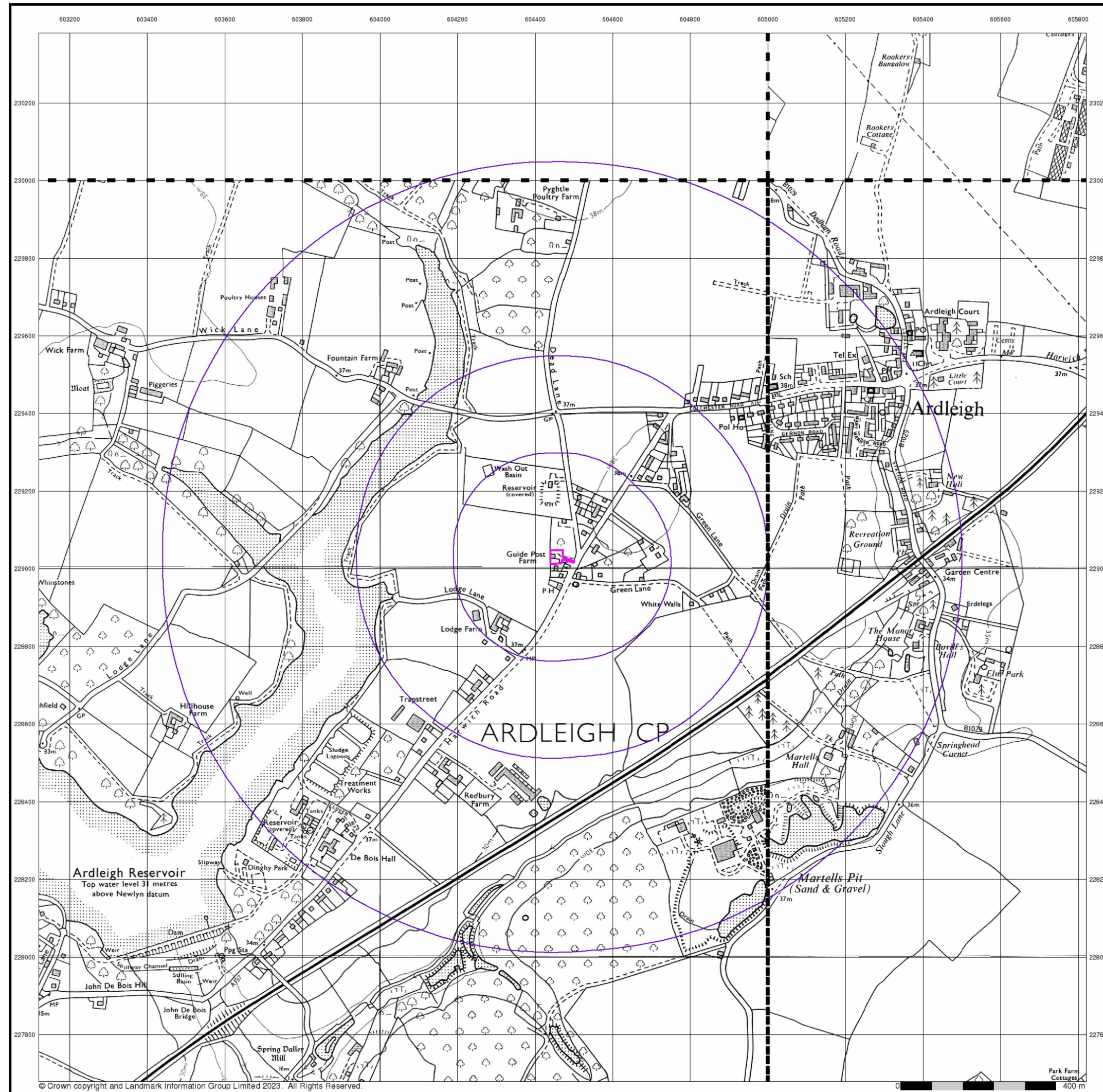
Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 100

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF







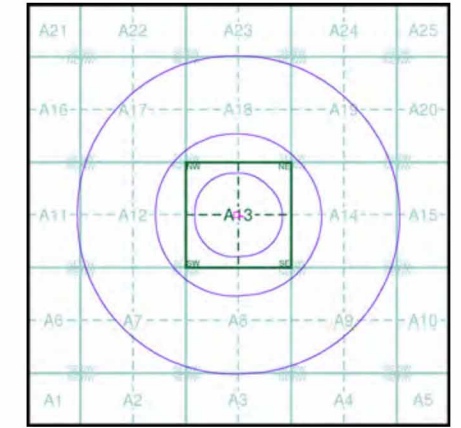
## Ordnance Survey Plan Published 1980 - 1984 Source map scale - 1:10,000

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

### Map Name(s) and Date(s)

TM03SE	1984	1:10,000
TM02NW	1980	1:10,000
TM02NE	1984	1:10,000

### Historical Map - Slice A



### Order Details

Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 1000

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF



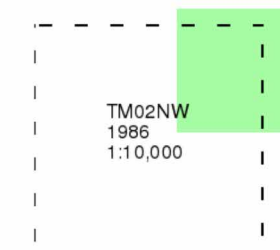
## Ordnance Survey Plan

Published 1986

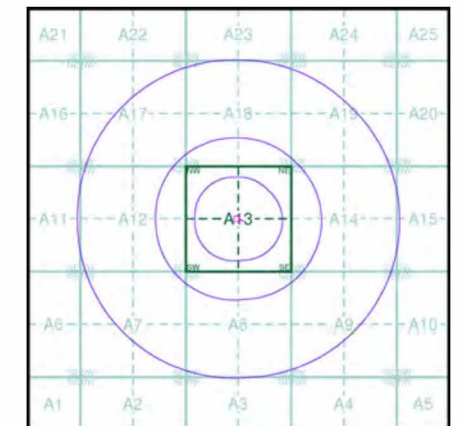
Source map scale - 1:10,000

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)



### Historical Map - Slice A

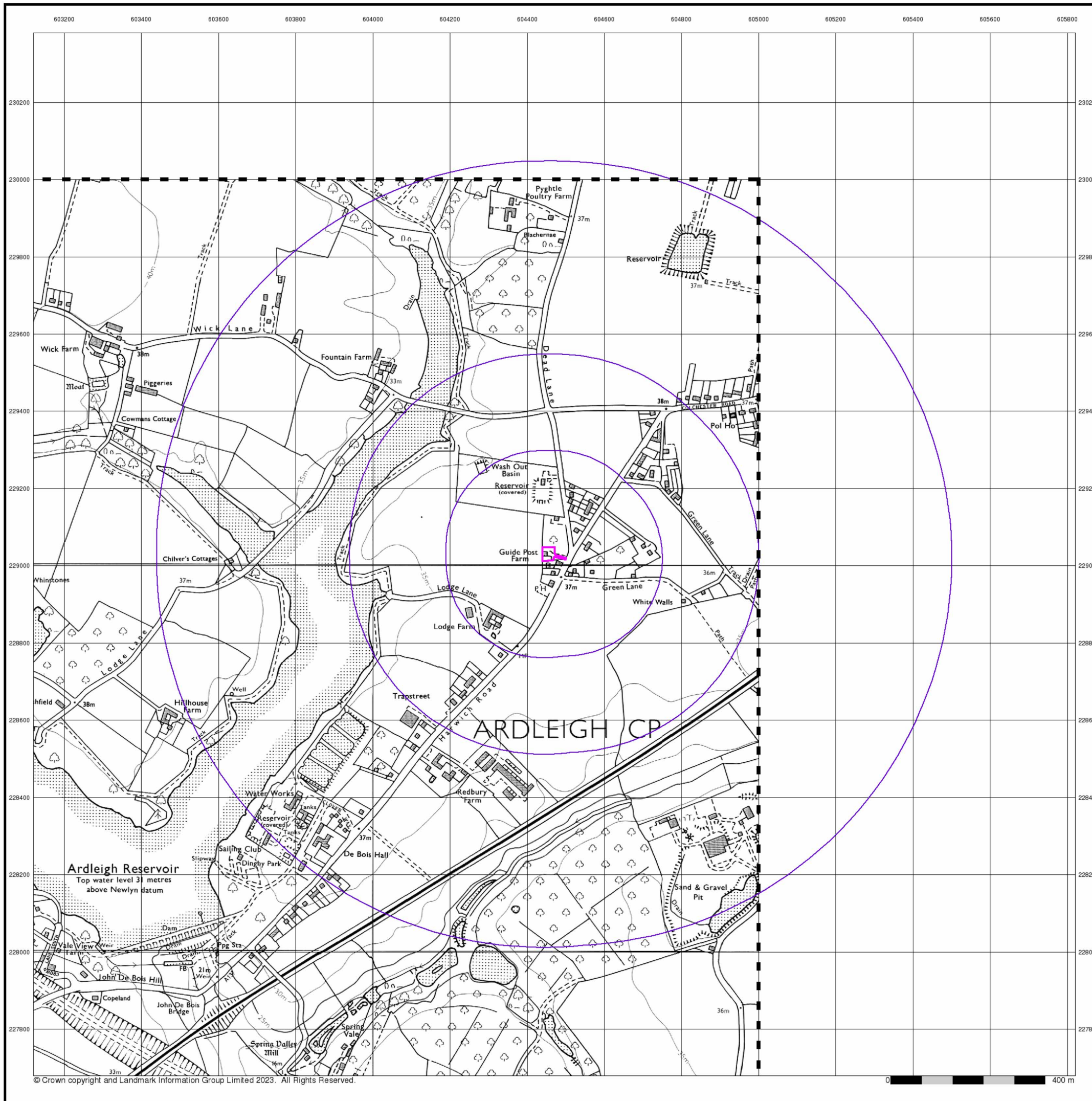


### Order Details

Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 1000

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF





## Large-Scale National Grid Data

Published 1994

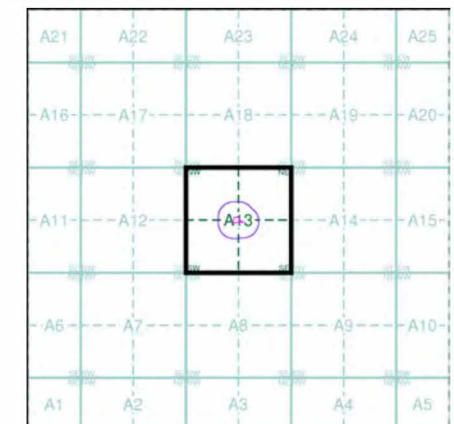
Source map scale - 1:2,500

'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)

TM0429	1994	1:2,500
TM0428	1994	1:2,500

### Historical Map - Segment A13

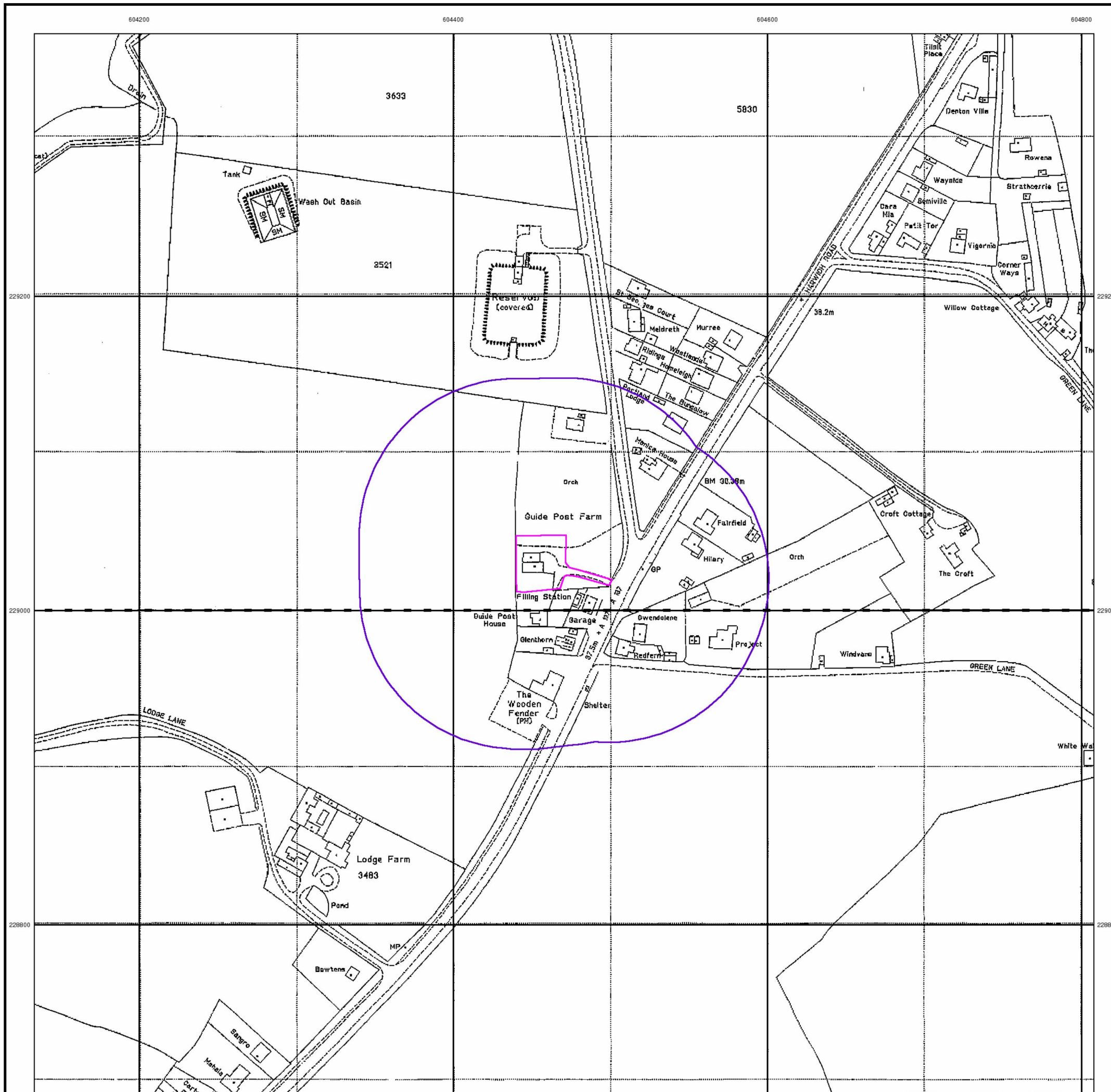


### Order Details

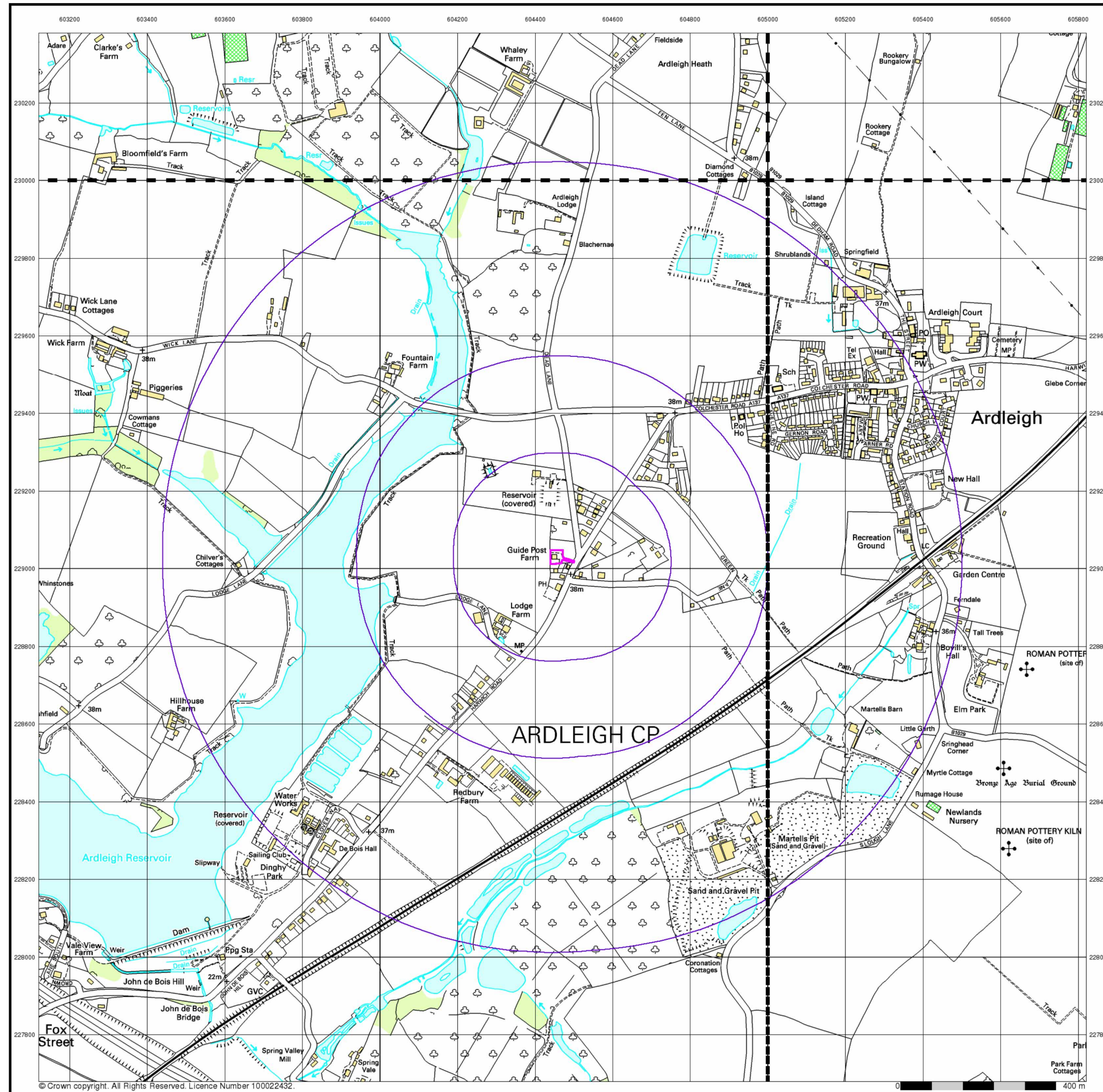
Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 100

### Site Details

, Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF







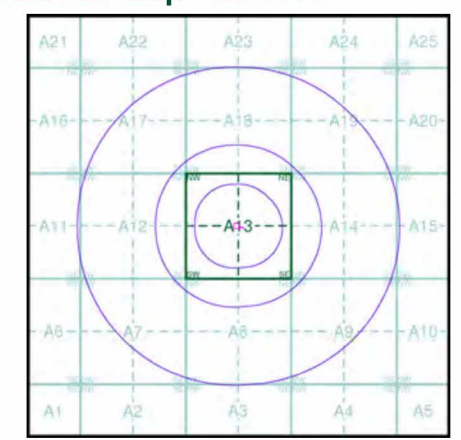
**10k Raster Mapping**  
**Published 1999**  
**Source map scale - 1:10,000**

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)**

TM03SW	TM03SE
1999	1999
1:10,000	1:10,000
TM02NW	TM02NE
1999	1999
1:10,000	1:10,000

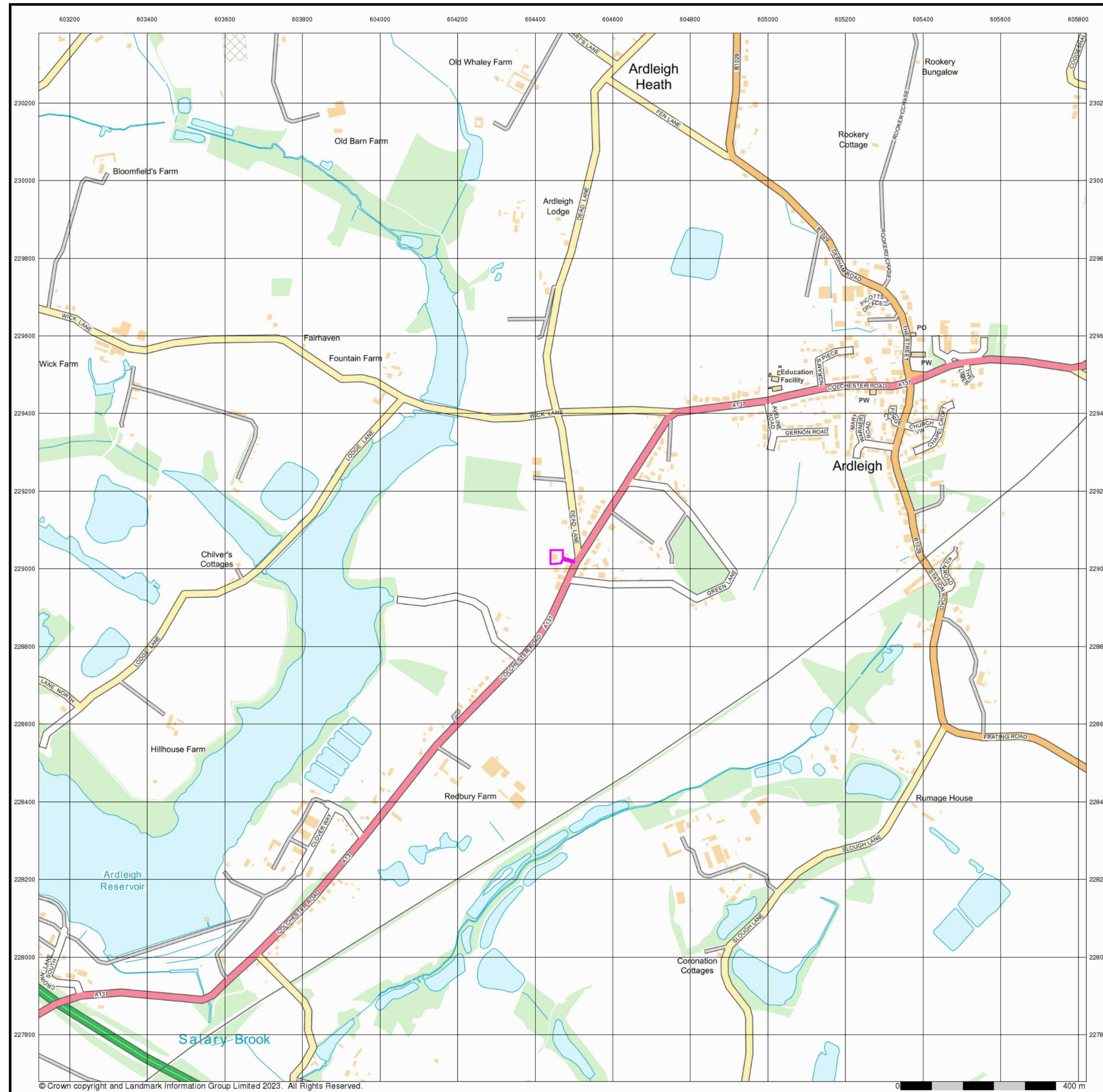
**Historical Map - Slice A**



**Order Details**  
 Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 1000

**Site Details**  
 , Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF





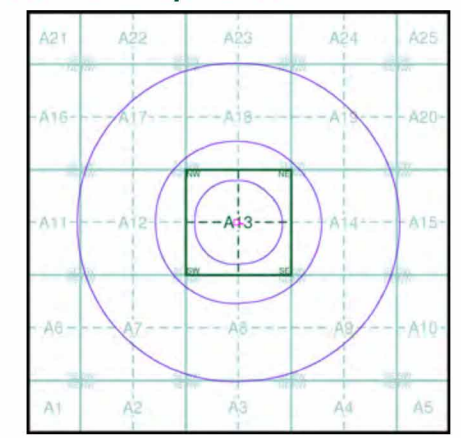
**Street View**  
**Published 2023**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**



**Street View Map - Slice A**



**Order Details**  
 Order Number: 312478257\_1\_1  
 Customer Ref: P0355  
 National Grid Reference: 604470, 229030  
 Slice: A  
 Site Area (Ha): 0.13  
 Search Buffer (m): 1000

**Site Details**  
 , Guide Post Farm, Dead Lane, Ardleigh, Colchester, CO7 7PF

Appendix E  
Envirocheck Report

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

312478257\_1\_1

**Customer Reference:**

P0355

**National Grid Reference:**

604470, 229030

**Slice:**

A

**Site Area (Ha):**

0.13

**Search Buffer (m):**

1000

#### Site Details:

, Guide Post Farm, Dead Lane

Ardleigh

Colchester

CO7 7PF

#### Client Details:

Mrs S Slaven

Sue Slaven

33 Windmill Close

Great Cornard

SUDBURY

Suffolk

CO10 0FL

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	74
Hazardous Substances	-
Geological	78
Industrial Land Use	80
Sensitive Land Use	83
Data Currency	84
Data Suppliers	88
Useful Contacts	89

**Introduction**

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

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**Report Version v53.0**

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1			Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	5	21
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 8				9
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 10		1		8
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11		Yes		
Pollution Incidents to Controlled Waters	pg 12			1	9
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 13				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 13				30 (*178)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 65	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 65	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 65	Yes	n/a	n/a	n/a
Source Protection Zones	pg 66	1			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 66			12	56



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 74				4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 74				7
Local Authority Landfill Coverage	pg 76	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 76				1
Registered Landfill Sites	pg 76				3
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 77				1
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 78	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 78				7
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 79	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 79	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 79	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 79		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 80		4		26
Fuel Station Entries	pg 82		1		
Gas Pipelines					
Underground Electrical Cables					
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 83	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
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	261	1	604200 229150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	278	1	604250 229250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	291	1	604150 229000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	291	1	604150 229050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (SE)	396	1	604650 228650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	402	1	604800 228750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	412	1	604450 228600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	417	1	604900 228900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	430	1	604100 228750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	445	1	604000 228950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	483	1	604300 228550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	491	1	603950 229050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	497	1	604250 228550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	500	1	605000 229028
1	<b>Discharge Consents</b> Operator: G R & D A Derby Property Type: Not Supplied Location: Premises At The Barn Adjacent To Lo, Ardleigh, Essex Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pref01580 Permit Version: 1 Effective Date: 30th August 1989 Issued Date: 30th August 1989 Revocation Date: 29th July 1998 Discharge Type: Unknown Discharge: Land/Soakaway Environment: Receiving Water: Land <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	207	2	604290 228870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p><b>Discharge Consents</b></p> <p>Operator: P Jeffries  Property Type: Domestic Property (Single)  Location: Highlands John-De-Bois Hill, Ardleigh, Essex, Co7 7ph  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2lfs03182  Permit Version: 1  Effective Date: 6th May 1982  Issued Date: 6th May 1982  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Approximate location provided by supplier</p>	A14SW (E)	500	2	605000 229000
2	<p><b>Discharge Consents</b></p> <p>Operator: Ewals Cargo Care Ltd  Property Type: Domestic Property (Single)  Location: Highlands John-De-Bois Hill, Ardleigh, Essex, Co7 7ph  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2lfs07778  Permit Version: 1  Effective Date: 22nd September 1978  Issued Date: 22nd September 1978  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Approximate location provided by supplier</p>	A14SW (E)	500	2	605000 229000
2	<p><b>Discharge Consents</b></p> <p>Operator: P C &amp; N Sharpe  Property Type: Domestic Property (Single)  Location: Highlands John-De-Bois Hill, Ardleigh, Essex, Co7 7ph  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2lfs06778  Permit Version: 1  Effective Date: 4th September 1978  Issued Date: 4th September 1978  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Approximate location provided by supplier</p>	A14SW (E)	500	2	605000 229000
2	<p><b>Discharge Consents</b></p> <p>Operator: Mr W. Kerry  Property Type: Domestic Property (Single)  Location: Highlands John-De-Bois Hill, Ardleigh, Essex, Co7 7ph  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2lfs15175  Permit Version: 1  Effective Date: 22nd December 1975  Issued Date: 22nd December 1975  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Approximate location provided by supplier</p>	A14SW (E)	500	2	605000 229000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p><b>Discharge Consents</b></p> <p>Operator: Mrs. E. Salmon  Property Type: Domestic Property (Single)  Location: Highlands John-De-Bois Hill, Ardleigh, Essex, Co7 7ph  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2lfs26172  Permit Version: 1  Effective Date: 24th November 1972  Issued Date: 24th November 1972  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Approximate location provided by supplier</p>	A14SW (E)	500	2	605000 229000
3	<p><b>Discharge Consents</b></p> <p>Operator: Thorogood Timber Co Ltd  Property Type: Domestic Property (Single)  Location: Colchester Road, Ardleigh, Colchester, Essex, Co7 7pq  Authority: Environment Agency, Anglian Region  Catchment Area: Colne Estuary Tributaries / Ardleigh  Reference: Pref02475  Permit Version: 1  Effective Date: 9th April 1990  Issued Date: 9th April 1990  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	563	2	604420 228450
4	<p><b>Discharge Consents</b></p> <p>Operator: Richard Kemsley  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Ind. Devlpt At Redbury Farm Ardleigh, Colchester, Essex  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe09269  Permit Version: 1  Effective Date: 8th July 1969  Issued Date: 8th July 1969  Revocation Date: 25th March 1992  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Salary Brook  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Manually corrected supplier location</p>	A8NW (SW)	566	2	604200 228500
5	<p><b>Discharge Consents</b></p> <p>Operator: Affinity Water Limited  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asen10529  Permit Version: 3  Effective Date: 31st March 2020  Issued Date: 16th March 2020  Revocation Date: Not Supplied  Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	684	2	603880 228620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asenf10529  Permit Version: 3  Effective Date: 31st March 2020  Issued Date: 16th March 2020  Revocation Date: Not Supplied  Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	684	2	603880 228620
5	<p><b>Discharge Consents</b></p> <p>Operator: Ardleigh Reservoir Committee  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asenf10529  Permit Version: 2  Effective Date: 18th December 2003  Issued Date: 18th December 2003  Revocation Date: 30th March 2020  Discharge Type: Trade Discharge - Process Water  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	684	2	603880 228620
5	<p><b>Discharge Consents</b></p> <p>Operator: Ardleigh Reservoir Committee  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asenf10529  Permit Version: 1  Effective Date: 28th March 2002  Issued Date: 28th March 2002  Revocation Date: 17th December 2003  Discharge Type: Trade Discharge - Process Water  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	684	2	603880 228620
6	<p><b>Discharge Consents</b></p> <p>Operator: Aggregates Industries Uk Limited  Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING  Location: Martells Quarry Slough Lane, Ardleigh, Colchester, Essex, Co7 7ry  Authority: Environment Agency, Anglian Region  Catchment Area: Colne Estuary Tributaries / Ardleigh  Reference: Eprp3990vu  Permit Version: 1  Effective Date: 9th August 2011  Issued Date: 9th August 2011  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of The Salary Brook  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	725	2	605005 228497

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Discharge Consents</b></p> <p>Operator: Chaselet Limited  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Res Dev Martells Pit, Slough Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr2nfe17066  Permit Version: 1  Effective Date: 10th June 1966  Issued Date: 10th June 1966  Revocation Date: Not Supplied  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Salary Brook  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (SE)	777	2	604800 228300
8	<p><b>Discharge Consents</b></p> <p>Operator: Aggregates Industries Uk Limited  Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING  Location: Martells Quarry Slough Lane, Ardleigh, Colchester, Essex, Co7 7ry  Authority: Environment Agency, Anglian Region  Catchment Area: Colne Estuary Tributaries / Ardleigh  Reference: Pr2nf545  Permit Version: 2  Effective Date: 7th September 1999  Issued Date: 6th September 1999  Revocation Date: 8th August 2011  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Salary Brook  <b>Status: Revoked under EPR 2010</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	794	2	605000 228400
8	<p><b>Discharge Consents</b></p> <p>Operator: Buckbricks Company Limited  Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING  Location: Martells Quarry Slough Lane, Ardleigh, Colchester, Essex, Co7 7ry  Authority: Environment Agency, Anglian Region  Catchment Area: Colne Estuary Tributaries / Ardleigh  Reference: Pr2nf545  Permit Version: 1  Effective Date: 28th January 1988  Issued Date: 28th January 1988  Revocation Date: 6th September 1999  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Salary Brook  <b>Status: Revoked under EPR 2010</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	794	2	605000 228400
9	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asen10529  Permit Version: 3  Effective Date: 31st March 2020  Issued Date: 16th March 2020  Revocation Date: Not Supplied  Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	802	2	603800 228530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p><b>Discharge Consents</b></p> <p>Operator: Affinity Water Limited  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asenf10529  Permit Version: 3  Effective Date: 31st March 2020  Issued Date: 16th March 2020  Revocation Date: Not Supplied  Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	802	2	603800 228530
9	<p><b>Discharge Consents</b></p> <p>Operator: Ardleigh Reservoir Committee  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asenf10529  Permit Version: 2  Effective Date: 18th December 2003  Issued Date: 18th December 2003  Revocation Date: 30th March 2020  Discharge Type: Trade Discharge - Process Water  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	802	2	603800 228530
9	<p><b>Discharge Consents</b></p> <p>Operator: Ardleigh Reservoir Committee  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Settlement Lagoons ( Ardleigh Res ) Ardleigh Reservoir, Clover Way, Ardleigh, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Asenf10529  Permit Version: 1  Effective Date: 28th March 2002  Issued Date: 28th March 2002  Revocation Date: 17th December 2003  Discharge Type: Trade Discharge - Process Water  Discharge: Lake/Reservoir - with outlet  Environment:  Receiving Water: Ardleigh Reservoir  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	802	2	603800 228530
10	<p><b>Discharge Consents</b></p> <p>Operator: Allan Highfield  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Martells Barn Slough Lane, Ardleigh, Colchester, Essex, Co7 7ru  Authority: Environment Agency, Anglian Region  Catchment Area: Catchment 30 Unknown Detail  Reference: Pref19886  Permit Version: 2  Effective Date: 14th December 2011  Issued Date: 14th December 2011  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	809	2	605203 228618



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Allan Highfield  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Martells Barn Slough Lane, Ardleigh, Colchester, Essex, Co7 7ru  Authority: Environment Agency, Anglian Region  Catchment Area: Catchment 30 Unknown Detail  Reference: Pref19886  Permit Version: 1  Effective Date: 3rd March 2006  Issued Date: 3rd March 2006  Revocation Date: 13th December 2011  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status: New Consent (Water Industry Act 1991, Section 166)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	809	2	605203 228618
11	<p><b>Discharge Consents</b></p> <p>Operator: Buckbricks Company Limited  Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING  Location: Martells Pit Slough Lane, Ardleigh, Essex  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pref02464  Permit Version: 1  Effective Date: 9th April 1990  Issued Date: 9th April 1990  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	831	2	604920 228300
12	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Ps At Ardleigh Station Road, Ardleigh, Colchester, Essex, Co7 7rs  Authority: Environment Agency, Anglian Region  Catchment Area: Colne Estuary Tributaries / Ardleigh  Reference: Aw2nfe01482  Permit Version: 1  Effective Date: 8th September 1983  Issued Date: 8th September 1983  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Salary Brook  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	832	2	605330 229080
13	<p><b>Discharge Consents</b></p> <p>Operator: Mirum Products Ltd  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Ind Devlpt Station Rd, Ardleigh, Essex  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe10967  Permit Version: 1  Effective Date: 30th June 1967  Issued Date: 30th June 1967  Revocation Date: 17th January 1994  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Salary Brook  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	908	2	605400 228900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Discharge Consents</b></p> <p>Operator: Mr B P Castagnoli  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Ind Devlpt Station Rd, Ardleigh, Essex  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr2nfe09667  Permit Version: 1  Effective Date: 30th June 1967  Issued Date: 30th June 1967  Revocation Date: 17th January 1994  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Salary Brook  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	908	2	605400 228900
14	<p><b>Discharge Consents</b></p> <p>Operator: Ardleigh Reservoir Committee  Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY  Location: Colchester/Ardl'Gh Res Ardleigh, Colchester, Essex, Co7 7pt  Authority: Environment Agency, Anglian Region  Catchment Area: Colne Estuary Tributaries / Ardleigh  Reference: Pr2nfe10768  Permit Version: 1  Effective Date: 16th August 1968  Issued Date: 16th August 1968  Revocation Date: Not Supplied  Discharge Type: Trade Discharge - Process Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib River Colne  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	919	2	603763 228392
15	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Recycled In Ardleigh Limited  Location: Martells Quarry Landfill, Martells Industrial Estate, Slough Lane,,Ardleigh, Colchester, Essex, CO7 7RU  Authority: Environment Agency, Anglian Region  Permit Reference: RP3039AR  Original Permit Ref: Pp3935cu  Effective Date: 10th September 2015  <b>Status:</b> Superseded By Variation  Application Type: Variation  App. Sub Type: Standard  Positional Accuracy: Automatically positioned to the address  Activity Code: 0.0 Associated Process  Activity Description: Associated Process  Primary Activity: N  Activity Code: 5.2 A(1) (A)  Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste  Primary Activity: Y</p>	A8SE (SE)	740	2	604775 228330
15	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Recycled In Ardleigh Limited  Location: Martells Quarry Landfill, Martells Industrial Estate, Slough Lane,,Ardleigh, Colchester, Essex, CO7 7RU  Authority: Environment Agency, Anglian Region  Permit Reference: GP3938AP  Original Permit Ref: Pp3935cu  Effective Date: 22nd June 2015  <b>Status:</b> Superseded By Variation  Application Type: Variation  App. Sub Type: Simple Standard Variation  Positional Accuracy: Automatically positioned to the address  Activity Code: 5.2 A(1) (A)  Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste  Primary Activity: Y  Activity Code: 0.0 Associated Process  Activity Description: Associated Process  Primary Activity: N</p>	A8SE (SE)	740	2	604775 228330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Sewells Reservoir Construction Limited            Location: Src Martells Quarry - Epr/Bp3334yq, Martells Quarry, Slough Lane,, Ardeleigh, Essex, CO7 7RU            Authority: Environment Agency, Anglian Region            Permit Reference: BP3334YQ            Original Permit Ref: Bp3334yq            Effective Date: 24th October 2018  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A9NW (SE)	806	2	604969 228362
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Recycled In Ardeleigh Limited            Location: Martells Quarry Landfill, Martells Industrial Estate, Slough Lane,,Ardeleigh, Colchester, Essex, CO7 7RU            Authority: Environment Agency, Anglian Region            Permit Reference: PP3935CU            Original Permit Ref: Pp3935cu            Effective Date: 12th December 2012  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole with Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A9NW (SE)	811	2	604969 228355
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Aggregate Industries Uk Limited            Location: Martells Quarry Landfill, Martells Industrial Estate, Slough Lane,,Ardeleigh, Colchester, Essex, CO7 7RU            Authority: Environment Agency, Anglian Region            Permit Reference: ZP3935XC            Original Permit Ref: Zp3935xc            Effective Date: 22nd December 2008  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole with Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A9NW (SE)	811	2	604969 228355
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Aggregates Industries Uk Ltd            Location: Martells Quarry Landfill, Martells Industrial Estate, Slough Lane,,Ardeleigh, Colchester, Essex, CO7 7RU            Authority: Environment Agency, Anglian Region            Permit Reference: HP3636FD            Original Permit Ref: Zp3935xc            Effective Date: Not Supplied  <b>Status: Valid</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A9NW (SE)	811	2	604969 228355

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Aggregate Industries Uk Limited            Location: Martells Quarry Landfill, Martells Industrial Estate, Slough Lane,,Ardleigh, Colchester, Essex, CO7 7RU            Authority: Environment Agency, Anglian Region            Permit Reference: YP3134HB            Original Permit Ref: Zp3935xc            Effective Date: Not Supplied  <b>Status: Application refused</b>            Application Type: Transfer            App. Sub Type: Whole without Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A9NW (SE)	811	2	604969 228355
17	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Bucbricks            Location: Martells Quarry Landfill, Martells Industrial Estate,Slough Lane, ,Ardleigh, COLCHESTER, Essex, CO7 7RU            Authority: Environment Agency, Anglian Region            Permit Reference: LP3330MZ            Original Permit Ref: Dp3439sg            Effective Date: 16th July 2007  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A9SW (SE)	845	2	604948 228301
17	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Bucbricks            Location: Martells Quarry Landfill, Martells Industrial Estate,Slough Lane, ,Ardleigh, COLCHESTER, Essex, CO7 7RU            Authority: Environment Agency, Anglian Region            Permit Reference: Dp3439sg            Original Permit Ref: Dp3439sg            Effective Date: 16th November 2005  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.2 A(1) (A)            Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste            Primary Activity: Y</p>	A9SW (SE)	845	2	604948 228301
18	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Ardleigh A120 South Service Station            Location: Colchester Road, ARDLEIGH, Essex, CO7 7PA            Authority: Tendring District Council, Environmental Services            Permit Reference: 11/00153/EP            Dated: 12th September 2002            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station  <b>Status: Permitted</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	22	3	604481 228997
19	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Spartan Tiles Ltd            Location: Slough Lane, ARDLEIGH, CO7 7RU            Authority: Tendring District Council, Environmental Services            Permit Reference: 11/00148/EP            Dated: 30th March 2004            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/1Blending, packing, loading and use of bulk cement  <b>Status: Permitted</b>            Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	730	3	604791 228348

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Brett Concrete Ltd            Location: West Dock Road, PARKESTON, Essex, CO12            Authority: Tendring District Council, Environmental Services            Permit Reference: PPC062            Dated: 3rd January 1995            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/1Blending, packing, loading and use of bulk cement  <b>Status: Site Closed</b>            Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	750	3	604876 228368
21	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Garsides Ardleigh Sands            Location: Martells Quarry, Slough Lane, Ardleigh, COLCHESTER, Essex, CO7 7RU            Authority: Tendring District Council, Environmental Services            Permit Reference: 12/00057/EP            Dated: 4th October 1996            Process Type: Local Authority Air Pollution Control            Description: PG3/11 Spray drying of ceramic materials  <b>Status: Authorised</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	832	3	604946 228315
21	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Cemex            Location: Martell's Pit, Slough Lane, Colchester, Essex, Co7 7ru            Authority: Tendring District Council, Environmental Services            Permit Reference: PPC058            Dated: 29th May 1997            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/1Blending, packing, loading and use of bulk cement  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	856	3	604950 228289
21	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Cemex            Location: Martell's Pit, Slough Lane, COLCHESTER, Essex, CO7 7RU            Authority: Tendring District Council, Environmental Services            Permit Reference: 12/00034/EP            Dated: 6th April 2000            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/1Blending, packing, loading and use of bulk cement  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	857	3	604960 228294
21	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Cemex            Location: Martell'S Pit, Slough Lane, Colchester, Essex, Co7 7ru            Authority: Tendring District Council, Environmental Services            Permit Reference: epr013B            Dated: Not Supplied            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/1Blending, packing, loading and use of bulk cement  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	888	3	605007 228288
22	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Db Concrete            Location: Martells Pit, Slough Lane, Ardleigh, Essex, Co7 7ru            Authority: Tendring District Council, Environmental Services            Permit Reference: 11/00143/EP            Dated: 1st May 2008            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/1Blending, packing, loading and use of bulk cement  <b>Status: Authorised</b>            Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	931	3	604958 228207
22	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Debecrete            Location: Martells Pit, Slough Lane, Ardleigh, Essex, Co7 7ru            Authority: Tendring District Council, Environmental Services            Permit Reference: 11/00144/EP            Dated: 1st February 2010            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/1Blending, packing, loading and use of bulk cement  <b>Status: Permitted</b>            Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	954	3	604962 228182
	<p><b>Nearest Surface Water Feature</b></p>	A13SW (SW)	228	-	604314 228823



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Road                      Location: Kelvedon District                      Authority: Environment Agency, Anglian Region                      Pollutant: Sewage Sludge                      Note: Ardleigh Reservoir                      Incident Date: 28th October 1997                      Incident Reference: 3298                      Catchment Area: Not Given                      Receiving Water: Into And/Or Watercourse                      Cause of Incident: Accidental Spillage/Leakage                      Incident Severity: Category 3 - Minor Incident                      Positional Accuracy: Located by supplier to within 100m</p>	A18SW (NW)	427	2	604200 229400
24	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Water Treatment Works                      Location: Kelvedon District                      Authority: Environment Agency, Anglian Region                      Pollutant: Chemicals - Unknown                      Note: Ardleigh Res                      Incident Date: 1st August 1995                      Incident Reference: 2483                      Catchment Area: Not Given                      Receiving Water: Into And/Or Watercourse                      Cause of Incident: None Found                      Incident Severity: Category 3 - Minor Incident                      Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	566	2	604100 229500
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Aggregate (Sand/Gravel)                      Location: Kelvedon District                      Authority: Environment Agency, Anglian Region                      Pollutant: Miscellaneous - Inert Suspended Solids                      Note: Salary Brook                      Incident Date: 26th January 1995                      Incident Reference: 2287                      Catchment Area: Not Given                      Receiving Water: Freshwater Stream/River                      Cause of Incident: Inadequate Design/Capacity                      Incident Severity: Category 2 - Significant Incident                      Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	861	2	605100 228400
26	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Road                      Location: Kelvedon District                      Authority: Environment Agency, Anglian Region                      Pollutant: Oils - Diesel (Including Agricultural)                      Note: Ditch Tributary Salary Brook                      Incident Date: 26th June 1997                      Incident Reference: 3159                      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</p>	A19SE (NE)	883	2	605300 229395
26	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Road                      Location: ARDLEIGH                      Authority: Environment Agency, Anglian Region                      Pollutant: Oils - Diesel (Including Agricultural)                      Note: Tributary Of Salary Brook                      Incident Date: 26th June 1997                      Incident Reference: 3159                      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</p>	A19SE (NE)	886	2	605300 229400
27	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Water Treatment Works                      Location: ARDLEIGH                      Authority: Environment Agency, Anglian Region                      Pollutant: Oils - Gas Oil                      Note: Ardleigh Reservoir                      Incident Date: 10th March 1997                      Incident Reference: 3065                      Catchment Area: Not Given                      Receiving Water: Into And/Or Watercourse                      Cause of Incident: Poor Operational Practice                      Incident Severity: Category 3 - Minor Incident                      Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	886	2	603800 228400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Water Treatment Works Location: Kelvedon District Authority: Environment Agency, Anglian Region Pollutant: Oils - Gas Oil Note: Ardleigh Reservoir Incident Date: 10th March 1997 Incident Reference: 3065 Catchment Area: Not Given Receiving Water: Into And/Or Watercourse Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	890	2	603800 228395
28	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Applicable Location: Kelvedon District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Natural Note: Lawrence Lake Incident Date: 29th August 1998 Incident Reference: 3562 Catchment Area: Not Given Receiving Water: Into And/Or Watercourse Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	953	2	605300 228500
29	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Water Treatment Works Location: Kelvedon District Authority: Environment Agency, Anglian Region Pollutant: Oils - Gas Oil Note: Ardleigh Reservoir Incident Date: 5th July 1995 Incident Reference: 2459 Catchment Area: Not Given Receiving Water: Into And/Or Watercourse Cause of Incident: Leaking Underground Pipe Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	958	2	603800 228300
30	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Kelvedon District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Groundwater Incident Date: 3rd September 1993 Incident Reference: 1807 Catchment Area: Not Given Receiving Water: Groundwater Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	976	2	605200 229700
	<b>River Quality</b> Name: Salary Brk N Tr GQA Grade: River Quality C Reach: Blue Barns Fm...Ardleigh Res Estimated Distance (km): 3.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A17NE (NW)	854	2	603975 229764
31	<b>Water Abstractions</b> Operator: J.S. Blyth & Sons Ltd Licence Number: 8/37/25/*s/290 Permit Version: Not Supplied Location: Wick Farm Reservoir, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 35 Yearly Rate (m3): 1728000 Details: 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	A12SE (SW)	543	2	604000 228695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	<p><b>Water Abstractions</b></p> <p>Operator: J.S. Blyth &amp; Sons Ltd.,  Licence Number: 8/37/25/*g/151  Permit Version: Not Supplied  Location: Fountains Farm, Walton, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 10  Yearly Rate (m3): 2000  Details: Glacial Sand and Gravel; 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</p>	A17SE (NW)	632	2	604000 229500
33	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*S/0290  Permit Version: 100  Location: Ardleigh Reservoir, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 June  Authorised End: 30 September  Permit Start Date: 1st May 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	668	2	604300 229700
34	<p><b>Water Abstractions</b></p> <p>Operator: S G Wooldridge Ltd  Licence Number: 8/37/25/*S/0163  Permit Version: 100  Location: Trib Of Salary Brook, Redbury Farm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 July  Authorised End: 30 September  Permit Start Date: 1st July 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	724	2	604600 228300
34	<p><b>Water Abstractions</b></p> <p>Operator: Whitton Park Estates Ltd  Licence Number: 8/37/25/*S/0208  Permit Version: 100  Location: Trib Of Salary Brook, Redbury Fm, Ardleigh (Single Pt)  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st July 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	724	2	604600 228300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<p><b>Water Abstractions</b></p> <p>Operator: S G Wooldridge Ltd  Licence Number: 8/37/25/*S/0163  Permit Version: 100  Location: Redbury Farm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 July  Authorised End: 30 September  Permit Start Date: 1st July 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	724	2	604600 228300
34	<p><b>Water Abstractions</b></p> <p>Operator: Whitton Park Estates Ltd  Licence Number: 8/37/25/*S/0208  Permit Version: 100  Location: Redbury Farm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st July 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	724	2	604600 228300
34	<p><b>Water Abstractions</b></p> <p>Operator: Whitton Park Estates Ltd  Licence Number: 8/37/25/*s/208  Permit Version: Not Supplied  Location: Redbury Farm, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 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</p>	A8SE (S)	729	2	604605 228295
35	<p><b>Water Abstractions</b></p> <p>Operator: Dedham Vale Properties Ltd  Licence Number: 8/37/25/*i/193  Permit Version: Not Supplied  Location: Martells Hall, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Fish Farming  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 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</p>	A9NW (SE)	731	2	605100 228600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<p><b>Water Abstractions</b></p> <p>Operator: Dedham Vale Properties Ltd  Licence Number: 8/37/25/*i/193  Permit Version: Not Supplied  Location: Martells Hall, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 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</p>	A9NW (SE)	734	2	605100 228595
36	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*S/0290  Permit Version: 100  Location: Ardleigh Reservoir, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Make-Up Or Top Up Water  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st May 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	741	2	603700 229000
36	<p><b>Water Abstractions</b></p> <p>Operator: J.S. Blyth &amp; Sons Ltd.,  Licence Number: 8/37/25/*s/152  Permit Version: Not Supplied  Location: Ardleigh Wick Farm, WALTON  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 5  Yearly Rate (m3): 309000  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 10m</p>	A12SW (W)	741	2	603700 229000
36	<p><b>Water Abstractions</b></p> <p>Operator: J.S. Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*s/290  Permit Version: Not Supplied  Location: Ardleigh Reservoir , ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 35  Yearly Rate (m3): 1728000  Details: 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</p>	A12SW (W)	741	2	603700 228995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*S/0290  Permit Version: 100  Location: Wick Farm Reservoir, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st May 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	742	2	603700 229100
37	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*S/0290  Permit Version: 100  Location: Wick Farm Reservoir, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 April  Authorised End: 31 October  Permit Start Date: 1st May 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	742	2	603700 229100
37	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*S/0290  Permit Version: 100  Location: Wick Farm Reservoir, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  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 May 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	742	2	603700 229100
38	<p><b>Water Abstractions</b></p> <p>Operator: Bucbricks Co Ltd  Licence Number: 8/37/25/*G/0167  Permit Version: 100  Location: Martells Pit, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	744	2	604700 228300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<p><b>Water Abstractions</b></p> <p>Operator: Bucbricks Co Ltd  Licence Number: 8/37/25*/G/0167  Permit Version: 100  Location: Martells Pit, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: Private Water Undertaking: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	744	2	604700 228300
39	<p><b>Water Abstractions</b></p> <p>Operator: Mrs I Warner  Licence Number: 8/37/25*/G/0335  Permit Version: 100  Location: Wellpoint At Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Temporary  Authorised Start: 01 April  Authorised End: 30 September  Permit Start Date: 1st April 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	804	2	605300 229100
40	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25*/G/0235  Permit Version: 101  Location: Ardeleigh Hall Farm, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 March  Authorised End: 30 September  Permit Start Date: 21st September 2020  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A18NE (NE)	821	2	604800 229800
40	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25*/G/0235  Permit Version: 100  Location: Ardeleigh Hall Farm, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 March  Authorised End: 30 September  Permit Start Date: 1st March 1983  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A18NE (NE)	821	2	604800 229800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee, Licence Number: 8/37/25/*i/213 Permit Version: Not Supplied Location: Salary Brook, ARDLEIGH (BANK) Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Unknown Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 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</p>	A17NE (NW)	826	2	604100 229800
42	<p><b>Water Abstractions</b></p> <p>Operator: C F Barker Licence Number: 8/37/25/*G/0029 Permit Version: 100 Location: Pyghtle Poultry Farm, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	864	2	604300 229900
43	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee, Licence Number: 8/37/25/*i/213 Permit Version: Not Supplied Location: Salary Brook, ARDLEIGH (WEIR) Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Unknown Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 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</p>	A17NE (NW)	872	2	604000 229800
44	<p><b>Water Abstractions</b></p> <p>Operator: Segwells Reservoir Construction Limited Licence Number: 8/37/25/*G/0059 Permit Version: 102 Location: Martells Pit, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: Extractive: Mineral Washing 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: 5th December 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	874	2	605000 228300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<p><b>Water Abstractions</b></p> <p>Operator: Aggregate Industries Uk Ltd  Licence Number: 8/37/25/*G/0059  Permit Version: 101  Location: Martells Pit, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: Extractive: Mineral Washing  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: 23rd September 2010  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	874	2	605000 228300
44	<p><b>Water Abstractions</b></p> <p>Operator: R M C (Eastern Counties) Ltd  Licence Number: 8/37/25/*G/0171  Permit Version: 100  Location: Martells Pit, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st February 1967  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	874	2	605001 228301
44	<p><b>Water Abstractions</b></p> <p>Operator: Bucbricks Co Ltd  Licence Number: 8/37/25/*G/0059  Permit Version: 100  Location: Martells Pit, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Mineral Washing  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	878	2	605001 228296
45	<p><b>Water Abstractions</b></p> <p>Operator: Sewells Reservoir Construction Limited  Licence Number: An/037/0025/021  Permit Version: 1  Location: Martells Quarry, Ardleigh, Colchester  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Dewatering  Abstraction Type: Water may be abstracted from any point within an area  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 16th March 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	929	2	604666 228103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<p><b>Water Abstractions</b></p> <p>Operator: Mr. B. Wallis, Licence Number: 8/37/25/*i/187 Permit Version: Not Supplied Location: Whaley Farm, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 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</p>	A18NW (N)	964	2	604301 230001
	<p><b>Water Abstractions</b></p> <p>Operator: H. Woods Esq., Licence Number: 8/37/25/*g/218 Permit Version: Not Supplied Location: Old Barn Farm, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well Daily Rate (m3): 9 Yearly Rate (m3): 259000 Details: Glacial Sand and Gravel; 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 10m</p>	A17NE (NW)	1010	2	603900 229900
	<p><b>Water Abstractions</b></p> <p>Operator: A P Spurgin Licence Number: 8/37/25/*G/0287 Permit Version: 100 Location: Newlands Nursery Pit, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	1011	2	605300 228400
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons Licence Number: 8/37/25/**/320 Permit Version: Not Supplied Location: Slough Farm Tributary, Salary Bank, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 55 Yearly Rate (m3): 1184000 Details: 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 100m</p>	A8SW (S)	1019	2	604210 228020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25*/G/0020  Permit Version: 104  Location: Abstraction Point A Gravel Pit 2 - Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 29th January 2021  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	1023	2	604869 228063
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25*/G/0020  Permit Version: 103  Location: Abstraction Point A Gravel Pit 2 - Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 30th October 2020  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	1023	2	604869 228063
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25*/G/0020  Permit Version: 102  Location: Abstraction Point A Gravel Pit 2 - Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 22nd September 2016  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	1023	2	604869 228063
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons  Licence Number: 8/37/25/**/320  Permit Version: Not Supplied  Location: Slough Farm Tributary, Salary Bank, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 55  Yearly Rate (m3): 1184000  Details: 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 100m</p>	A3NW (S)	1030	2	604185 228015



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons  Licence Number: 8/37/25/**/320  Permit Version: Not Supplied  Location: Slough Farm Tributary, Salary Bank, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 55  Yearly Rate (m3): 1184000  Details: 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 100m</p>	A3NW (S)	1034	2	604185 228010
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon And Company  Licence Number: 8/37/25/*S/0320  Permit Version: 104  Location: Spring Valley Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 26th July 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1036	2	604180 228010
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 103  Location: Spring Valley Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 24th February 2020  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1036	2	604180 228010
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 101  Location: Spring Valley Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1036	2	604180 228010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 102  Location: Spring Valley Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1036	2	604180 228010
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 100  Location: Spring Valley Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	1036	2	604180 228010
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons  Licence Number: 8/37/25/**/320  Permit Version: Not Supplied  Location: Slough Farm Tributary, Salary Bank, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 55  Yearly Rate (m3): 1184000  Details: 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 100m</p>	A3NW (S)	1041	2	604270 227985
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25/*s/005  Permit Version: Not Supplied  Location: Hull Farm Reservoir, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 39  Yearly Rate (m3): 1184000  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</p>	A3NW (S)	1041	2	604200 228000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25/*G/0020  Permit Version: 101  Location: Gravel Pit At Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Slough Farm Ardleigh  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 20th February 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NE (S)	1060	2	604800 228000
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25/*G/0020  Permit Version: 100  Location: Gravel Pit At Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Time Limit  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 1st April 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NE (S)	1060	2	604800 228000
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon And Company  Licence Number: 8/37/25/*S/0320  Permit Version: 104  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 26th July 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon And Company  Licence Number: 8/37/25/*S/0320  Permit Version: 104  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 26th July 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 103  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 24th February 2020  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 103  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 24th February 2020  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 101  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 101  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 102  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 102  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1104	2	604180 227940
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 100  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	1104	2	604180 227940
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon And Company  Licence Number: 8/37/25/*S/0320  Permit Version: 104  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 26th July 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1105	2	604370 227910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 103  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 24th February 2020  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1105	2	604370 227910
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 101  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1105	2	604370 227910
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 102  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1105	2	604370 227910
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 100  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st November 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	1105	2	604370 227910



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 100  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	1107	2	604185 227935
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons  Licence Number: 8/37/25/**/320  Permit Version: Not Supplied  Location: Slough Farm Tributary, Salary Bank, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 55  Yearly Rate (m3): 1184000  Details: 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 100m</p>	A3NW (S)	1109	2	604375 227905
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons  Licence Number: 8/37/25/**/320  Permit Version: Not Supplied  Location: Slough Farm Tributary, Salary Bank, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 55  Yearly Rate (m3): 1184000  Details: 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 100m</p>	A2NE (S)	1119	2	604120 227940
	<p><b>Water Abstractions</b></p> <p>Operator: A P Spurgin  Licence Number: 8/37/25/*G/0287  Permit Version: 100  Location: Newlands Nursery Well, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1991  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A10NW (SE)	1127	2	605500 228500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25/*s/005  Permit Version: Not Supplied  Location: Hull Farm Reservoir, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Transfer Water  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 16  Yearly Rate (m3): 1184000  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</p>	A2NE (S)	1157	2	604105 227905
	<p><b>Water Abstractions</b></p> <p>Operator: J.S. Blyth &amp; Sons Ltd.,  Licence Number: 8/37/25/*g/151  Permit Version: Not Supplied  Location: Hill House Farm, Walton, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 10  Yearly Rate (m3): 9000  Details: Glacial Sand and Gravel; 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</p>	A6NE (SW)	1160	2	603400 228500
	<p><b>Water Abstractions</b></p> <p>Operator: S G Wooldridge Ltd  Licence Number: 8/37/25/*s/163  Permit Version: Not Supplied  Location: Redbury Farm, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 5  Yearly Rate (m3): 227300  Details: 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</p>	A2NE (S)	1163	2	604100 227900
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25/*s/005  Permit Version: Not Supplied  Location: Hull Farm Reservoir, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 39  Yearly Rate (m3): 1184000  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</p>	A2NE (S)	1167	2	604105 227895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*G/0318  Permit Version: 100  Location: Well 3 - Wick Farm Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1991  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A11NE (W)	1168	2	603300 229300
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25/*s/005  Permit Version: Not Supplied  Location: Hull Farm Reservoir, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 16  Yearly Rate (m3): 1184000  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</p>	A2NE (S)	1168	2	604100 227895
	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth And Sons Ltd  Licence Number: 8/37/25/*g/318  Permit Version: Not Supplied  Location: Well 2 Wick Farm, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 6  Yearly Rate (m3): 15000  Details: Glacial Sand and Gravel; 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</p>	A11NE (W)	1168	2	603300 229300
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 103  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 24th February 2020  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1182	2	604450 227830



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 101  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1182	2	604450 227830
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 102  Location: Slough Farm Tributary Of Salary Brook, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Hull Farm Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1182	2	604450 227830
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons  Licence Number: 8/37/25/**/320  Permit Version: Not Supplied  Location: Slough Farm Tributary, Salary Bank, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 79  Yearly Rate (m3): 1184000  Details: 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 100m</p>	A3NW (S)	1182	2	604450 227830
	<p><b>Water Abstractions</b></p> <p>Operator: J Fryer &amp; Sons  Licence Number: 8/37/25/*S/0320  Permit Version: 100  Location: Slough Fm Trib, Salary Bk  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st November 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	1187	2	604455 227825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs J Fryer &amp; Sons  Licence Number: 8/37/25/**/320  Permit Version: Not Supplied  Location: Spring Valley Tributary, Salary Bk, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 55  Yearly Rate (m3): 1184000  Details: 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 100m</p>	A3NW (S)	1187	2	604450 227825
	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth And Sons Ltd  Licence Number: 8/37/25/*g/318  Permit Version: Not Supplied  Location: Well 3 Wick Farm, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 6  Yearly Rate (m3): 15000  Details: Glacial Sand and Gravel; 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</p>	A16SE (W)	1192	2	603300 229395
	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*G/0318  Permit Version: 100  Location: Well 2 - Wick Farm Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1991  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (W)	1194	2	603300 229400
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25/*s/229  Permit Version: Not Supplied  Location: Hull Farm, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 23  Yearly Rate (m3): 1175000  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</p>	A3NW (S)	1213	2	604400 227800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co            Licence Number: 8/37/25*/G/0020            Permit Version: 104            Location: Abstraction Point B Gravel Pit 1 - Ardleigh            Authority: Environment Agency, Anglian Region            Abstraction: General Agriculture: Spray Irrigation - Direct            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Not Supplied            Authorised Start: 01 May            Authorised End: 30 September            Permit Start Date: 29th January 2021            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	1262	2	605038 227875
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co            Licence Number: 8/37/25*/G/0020            Permit Version: 103            Location: Abstraction Point B Gravel Pit 1 - Ardleigh            Authority: Environment Agency, Anglian Region            Abstraction: General Agriculture: Spray Irrigation - Direct            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Not Supplied            Authorised Start: 01 May            Authorised End: 30 September            Permit Start Date: 30th October 2020            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	1262	2	605038 227875
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co            Licence Number: 8/37/25*/G/0020            Permit Version: 102            Location: Abstraction Point B Gravel Pit 1 - Ardleigh            Authority: Environment Agency, Anglian Region            Abstraction: General Agriculture: Spray Irrigation - Direct            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Not Supplied            Authorised Start: 01 May            Authorised End: 30 September            Permit Start Date: 22nd September 2016            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	1262	2	605038 227875
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co            Licence Number: 8/37/25*/G/0020            Permit Version: 101            Location: Gravel Pit At Ardleigh            Authority: Environment Agency, Anglian Region            Abstraction: General Agriculture: Spray Irrigation - Direct            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Slough Farm Ardleigh            Authorised Start: 01 May            Authorised End: 30 September            Permit Start Date: 20th February 2007            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A4NW (S)	1281	2	604900 227800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25/*G/0020  Permit Version: 100  Location: Gravel Pit At Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Time Limit  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 1st April 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A4NW (S)	1281	2	604900 227800
	<p><b>Water Abstractions</b></p> <p>Operator: Mr. M.H. Cater,  Licence Number: 8/37/25/*i/288  Permit Version: Not Supplied  Location: Spring Vale, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Unknown  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 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</p>	A2NE (S)	1290	2	604000 227800
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25/*S/0175/W  Permit Version: 2  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 17th June 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25/*S/0175/W  Permit Version: 2  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 17th June 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25/*S/0175/W  Permit Version: 1  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2016  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25/*S/0175/W  Permit Version: 1  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2016  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25/*S/0175/W  Permit Version: 1  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 April  Authorised End: 30 September  Permit Start Date: 1st April 2016  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25/*S/0175  Permit Version: 103  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  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</p>	A7SW (SW)	1310	2	603500 228100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 103  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  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</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 103  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 April  Authorised End: 30 September  Permit Start Date: 14th November 2012  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 102  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2006  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 102  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2006  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 102  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Ardleigh Reservoir  Authorised Start: 01 April  Authorised End: 30 September  Permit Start Date: 1st April 2006  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 101  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 April  Authorised End: 30 September  Permit Start Date: 11th November 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 101  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 11th November 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	1310	2	603500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/S/0175  Permit Version: 101  Location: Abstraction From Salary Brook, Ardleigh Res.  Authority: Environment Agency, Anglian Region  Abstraction: Public Water Supply: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 11th November 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	1310	2	603500 228100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25*/i/243  Permit Version: Not Supplied  Location: Hull Farm, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Unknown  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  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</p>	A3NE (S)	1313	2	604500 227700
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25*/s/005  Permit Version: Not Supplied  Location: Hull Farm Reservoir, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 63  Yearly Rate (m3): 1184000  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</p>	A3NE (S)	1318	2	604500 227695
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs. J. Fryer &amp; Sons,  Licence Number: 8/37/25*/s/005  Permit Version: Not Supplied  Location: Hull Farm Reservoir, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 39  Yearly Rate (m3): 1184000  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</p>	A3NE (S)	1318	2	604505 227695
	<p><b>Water Abstractions</b></p> <p>Operator: J.S. Blyth &amp; Sons Ltd.,  Licence Number: 8/37/25*/g/151  Permit Version: Not Supplied  Location: Wick Farm, Walton, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 10  Yearly Rate (m3): 16000  Details: Glacial Sand and Gravel; 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</p>	A16SE (W)	1319	2	603200 229495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth &amp; Sons Ltd  Licence Number: 8/37/25/*G/0318  Permit Version: 100  Location: Well 1 - Wick Farm Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1991  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SE (W)	1320	2	603200 229500
	<p><b>Water Abstractions</b></p> <p>Operator: J S Blyth And Sons Ltd  Licence Number: 8/37/25/*g/318  Permit Version: Not Supplied  Location: Well 1 Wick Farm , ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 6  Yearly Rate (m3): 15000  Details: Glacial Sand and Gravel; 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</p>	A16SE (W)	1320	2	603200 229500
	<p><b>Water Abstractions</b></p> <p>Operator: Mr. M.H. Cater,  Licence Number: 8/37/25/*i/288  Permit Version: Not Supplied  Location: Spring Vale, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Unknown  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 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</p>	A2NE (SW)	1327	2	603900 227800
	<p><b>Water Abstractions</b></p> <p>Operator: P C Sharpe  Licence Number: 8/37/25/*G/0202  Permit Version: 100  Location: Harts Lane, Ardleigh.  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st January 1979  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1343	2	603600 230095



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: P C Sharpe  Licence Number: 8/37/25/*G/0202  Permit Version: 100  Location: Harts Lane, Ardeleigh.  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st January 1979  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1347	2	603600 230100
	<p><b>Water Abstractions</b></p> <p>Operator: D J Whittel  Licence Number: 8/37/25/*G/0306  Permit Version: 100  Location: Borehole At Glebe Cottage  Authority: Environment Agency, Anglian Region  Abstraction: Private Water Undertaking: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st January 1994  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A20SW (E)	1354	2	605800 229400
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; MrsMr &amp; Mrs E &amp; J Halsall  Licence Number: 8/37/25/*G/0283  Permit Version: 102  Location: Park Farm, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 April  Authorised End: 31 October  Permit Start Date: 23rd May 2000  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A10SW (SE)	1357	2	605500 228100
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs C E George  Licence Number: 8/37/25/*G/0053  Permit Version: 100  Location: Broomfields Orchards Crown Lane Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A11SW (W)	1357	2	603100 228800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: H. Woods Esq.,  Licence Number: 8/37/25/*g/183  Permit Version: Not Supplied  Location: Whinstones, Crown Lane, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Catchpit, Catchment Tank or Collecting Tank  Daily Rate (m3): 7  Yearly Rate (m3): 410000  Details: Glacial Sand and Gravel; 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 10m</p>	A11SW (W)	1357	2	603100 228800
	<p><b>Water Abstractions</b></p> <p>Operator: Elaine Marian Smith And Dawn Smith  Licence Number: 8/37/25/*G/0223  Permit Version: 102  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Harts Lane Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 31st January 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1442	2	603500 230140
	<p><b>Water Abstractions</b></p> <p>Operator: E &amp; N Smith  Licence Number: 8/37/25/*G/0223  Permit Version: 101  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Harts Lane Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1442	2	603500 230140
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs N R Smith  Licence Number: 8/37/25/*G/0223  Permit Version: 100  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1996  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A22SW (NW)	1442	2	603500 230140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Ardleigh Reservoir Committee  Licence Number: 8/37/25*/i/333  Permit Version: Not Supplied  Location: Salary Brook At, Ardleigh Reservoir  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 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</p>	A2NW (SW)	1456	2	603495 227905
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs N R Smith  Licence Number: 8/37/25*/G/0223  Permit Version: 100  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1996  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A22SW (NW)	1468	2	603500 230175
	<p><b>Water Abstractions</b></p> <p>Operator: Elaine Marian Smith And Dawn Smith  Licence Number: 8/37/25*/G/0223  Permit Version: 102  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Harts Lane Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 31st January 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1472	2	603500 230180
	<p><b>Water Abstractions</b></p> <p>Operator: E &amp; N Smith  Licence Number: 8/37/25*/G/0223  Permit Version: 101  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Harts Lane Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1472	2	603500 230180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J.S. Blyth &amp; Sons Ltd.,  Licence Number: 8/37/25/*g/151  Permit Version: Not Supplied  Location: Bloomfields Farm, Walton, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 10  Yearly Rate (m3): 5000  Details: Glacial Sand and Gravel; 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</p>	A16NE (NW)	1483	2	603301 229996
	<p><b>Water Abstractions</b></p> <p>Operator: Sewells Reservoir Construction Limited  Licence Number: An/037/0025/022  Permit Version: 1  Location: Lagoon At Crown Quarry, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: Extractive: Mineral Washing  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 16th March 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A11NW (W)	1484	2	602975 229283
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs D B Lewin  Licence Number: 8/37/25/*G/0317  Permit Version: 100  Location: Well At Bloomfield Frm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st September 1995  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16NE (NW)	1486	2	603300 230000
	<p><b>Water Abstractions</b></p> <p>Operator: Elaine Marian Smith And Dawn Smith  Licence Number: 8/37/25/*G/0223  Permit Version: 102  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Harts Lane Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 31st January 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1502	2	603490 230210



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: E &amp; N Smith  Licence Number: 8/37/25/*G/0223  Permit Version: 101  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Harts Lane Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1502	2	603490 230210
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs N R Smith  Licence Number: 8/37/25/*G/0223  Permit Version: 100  Location: Harts Lane, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1996  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1502	2	603490 230210
	<p><b>Water Abstractions</b></p> <p>Operator: P Moorhouse  Licence Number: 8/37/25/*g/191  Permit Version: Not Supplied  Location: Badley Hall, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 39  Yearly Rate (m3): 500000  Details: Glacial Sand and Gravel; 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</p>	A15NE (E)	1525	2	606000 229295
	<p><b>Water Abstractions</b></p> <p>Operator: S &amp; G Wooldridge  Licence Number: 8/37/25/*G/0336  Permit Version: 2  Location: Abbotsfield Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand And Gravel; Status: Perpetuity  Authorised Start: 01 March  Authorised End: 30 September  Permit Start Date: 22nd September 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A15NE (E)	1526	2	606000 229300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: L W Cheesman  Licence Number: 8/37/25/*G/0245  Permit Version: 100  Location: 7 Coggeshall Road, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SW (NE)	1553	2	605620 230095
	<p><b>Water Abstractions</b></p> <p>Operator: L W Cheesman  Licence Number: 8/37/25/*G/0245  Permit Version: 100  Location: 7 Coggeshall Road, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SW (NE)	1556	2	605625 230095
	<p><b>Water Abstractions</b></p> <p>Operator: T W Salmon &amp; Co  Licence Number: 8/37/25/*G/0147  Permit Version: 100  Location: Slough Farm, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: E chalk; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st May 1969  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A4SW (S)	1569	2	604900 227500
	<p><b>Water Abstractions</b></p> <p>Operator: H A Percival &amp; Son  Licence Number: 8/37/25/*S/0031  Permit Version: 100  Location: Salary Brook, Ardeleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2SW (SW)	1595	2	603700 227600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J.K. Everett Esq  Licence Number: 8/37/25*/i/176  Permit Version: Not Supplied  Location: Broomhanger, C  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 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</p>	A6NW (W)	1595	2	602900 228600
	<p><b>Water Abstractions</b></p> <p>Operator: M.N. &amp; A.T. Southgate,  Licence Number: 8/37/25*/s/027  Permit Version: Not Supplied  Location: Ardleigh Reservoir, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 7  Yearly Rate (m3): 454000  Details: 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</p>	A6SW (SW)	1607	2	603000 228300
	<p><b>Water Abstractions</b></p> <p>Operator: J O Bland  Licence Number: 8/37/25*/G/0082  Permit Version: 100  Location: Moze Hall, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st May 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	1615	2	603500 227700
	<p><b>Water Abstractions</b></p> <p>Operator: B D Abbott  Licence Number: 8/37/25*/G/0074  Permit Version: 100  Location: Mayo Hse(B),Crown La.,Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1622	2	603100 228100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: B D Abbott  Licence Number: 8/37/25/*G/0074  Permit Version: 100  Location: Mayo Hse(A),Crown La.,Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1622	2	603100 228100
	<p><b>Water Abstractions</b></p> <p>Operator: G R B Morgan  Licence Number: 8/37/25/*G/0168  Permit Version: 100  Location: Gods House Farm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st December 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22NE (N)	1644	2	603900 230600
	<p><b>Water Abstractions</b></p> <p>Operator: M &amp; A Southgate  Licence Number: 8/37/25/*G/0026  Permit Version: 100  Location: 3 Wells, Harveys Farm-Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6NW (W)	1658	2	602900 228400
	<p><b>Water Abstractions</b></p> <p>Operator: F. And K.A. Ward,  Licence Number: 8/37/25/*g/249  Permit Version: Not Supplied  Location: 13 Coggeshall Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well  Daily Rate (m3): 5  Yearly Rate (m3): 58000  Details: Glacial Sand and Gravel; 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</p>	A25SW (NE)	1677	2	605730 230160



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: G R B Morgan  Licence Number: 8/37/25/*G/0065  Permit Version: 100  Location: Gods House Farm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Fluvial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st December 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22NW (NW)	1678	2	603600 230500
	<p><b>Water Abstractions</b></p> <p>Operator: Mrs. M. Kendall,  Licence Number: 8/37/25/*s/094  Permit Version: Not Supplied  Location: Spring Valley Nusery, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 2  Yearly Rate (m3): 27280  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</p>	A2SE (S)	1701	2	603900 227400
	<p><b>Water Abstractions</b></p> <p>Operator: J &amp; J Holmes  Licence Number: 8/37/25/*G/0250  Permit Version: 100  Location: 14 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SW (NE)	1708	2	605780 230150
	<p><b>Water Abstractions</b></p> <p>Operator: J &amp; J Holmes  Licence Number: 8/37/25/*G/0250  Permit Version: 100  Location: 14 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SW (NE)	1715	2	605790 230150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Mrs. M. Davis, Licence Number: 8/37/25/*g/301 Permit Version: Not Supplied Location: 15 Coggleshall Road, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 4 Yearly Rate (m3): 88000 Details: Fluvial Sand and Gravel; 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</p>	A25SW (NE)	1715	2	605730 230215
	<p><b>Water Abstractions</b></p> <p>Operator: Boxford (Suffolk) Farms Ltd Licence Number: 8/37/25/*G/0210 Permit Version: 101 Location: Morrow Lane Farm, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Anti Frost 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 February Authorised End: 31 October Permit Start Date: 25th July 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10NE (E)	1716	2	606100 228400
	<p><b>Water Abstractions</b></p> <p>Operator: Boxford (Suffolk) Farms Ltd Licence Number: 8/37/25/*G/0210 Permit Version: 101 Location: Morrow Lane Farm, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 February Authorised End: 31 October Permit Start Date: 25th July 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10NE (E)	1716	2	606100 228400
	<p><b>Water Abstractions</b></p> <p>Operator: A E Marshall Licence Number: 8/37/25/*G/0210 Permit Version: 100 Location: Morrow Lane Farm, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 February Authorised End: 31 October Permit Start Date: 1st April 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A10NE (E)	1716	2	606100 228400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: A E Marshall  Licence Number: 8/37/25/*G/0210  Permit Version: 100  Location: Morrow Lane Farm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Anti Frost  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 February  Authorised End: 31 October  Permit Start Date: 1st April 1978  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A10NE (E)	1716	2	606100 228400
	<p><b>Water Abstractions</b></p> <p>Operator: Mrs. M. Davis,  Licence Number: 8/37/25/*g/301  Permit Version: Not Supplied  Location: 25 Coggeshall Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 5  Yearly Rate (m3): 88000  Details: Fluvial Sand and Gravel; 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</p>	A25SW (NE)	1719	2	605730 230220
	<p><b>Water Abstractions</b></p> <p>Operator: A.E. Marshall Esq.,  Licence Number: 8/37/25/*g/210  Permit Version: Not Supplied  Location: Morrow Lane Farm, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Unspecified  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 23  Yearly Rate (m3): 864000  Details: Glacial Sand and Gravel; 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</p>	A10NE (E)	1722	2	606105 228395
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs C E George  Licence Number: 8/37/25/*G/0053  Permit Version: 100  Location: Broomfields Orchard, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(W)	1744	2	602700 228900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: M &amp; W Gallaher  Licence Number: 8/37/25/*G/0104  Permit Version: 100  Location: Malting Farm, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Fluvial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st May 1985  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(N)	1767	2	604700 230800
	<p><b>Water Abstractions</b></p> <p>Operator: B.V. And J. Houghton,  Licence Number: 8/37/25/*g/248  Permit Version: Not Supplied  Location: 12 Coggeshall Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well  Daily Rate (m3): 5  Yearly Rate (m3): 112000  Details: Glacial Sand and Gravel; 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 10m</p>	A25SW (NE)	1772	2	605760 230265
	<p><b>Water Abstractions</b></p> <p>Operator: B.V. And J. Houghton,  Licence Number: 8/37/25/*g/248  Permit Version: Not Supplied  Location: 12 Coggeshall Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well  Daily Rate (m3): 4  Yearly Rate (m3): 112000  Details: Glacial Sand and Gravel; 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 10m</p>	A25SW (NE)	1775	2	605760 230270
	<p><b>Water Abstractions</b></p> <p>Operator: W J Wragg  Licence Number: 8/37/25/*G/0139  Permit Version: 100  Location: Harts Lodge, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A21NE (NW)	1787	2	603400 230500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: MrMr P J E Kendal  Licence Number: 8/37/25*/G/0303  Permit Version: 101  Location: Sand &amp; Gravel Bore - Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 26th March 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(S)	1796	2	603900 227300
	<p><b>Water Abstractions</b></p> <p>Operator: Mrs M J Kendal  Licence Number: 8/37/25*/G/0303  Permit Version: 100  Location: Sand &amp; Gravel Bore - Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1988  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(S)	1796	2	603900 227300
	<p><b>Water Abstractions</b></p> <p>Operator: K M Lilley  Licence Number: 8/37/25*/G/0252  Permit Version: 100  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1988  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1798	2	605970 230055
	<p><b>Water Abstractions</b></p> <p>Operator: G &amp; B Poulter  Licence Number: 8/37/25*/G/0252  Permit Version: 102  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 19 Oaktree Corner Harwich Rd Ardleigh Colchester Essex  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 29th April 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1801	2	605970 230060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: G &amp; B Poulter  Licence Number: 8/37/25/*G/0252  Permit Version: 102  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 19 Oaktree Corner, Harwich Road, Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 29th April 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1801	2	605970 230060
	<p><b>Water Abstractions</b></p> <p>Operator: J M Lilley  Licence Number: 8/37/25/*G/0252  Permit Version: 101  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 31st October 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1801	2	605970 230060
	<p><b>Water Abstractions</b></p> <p>Operator: J M Lilley  Licence Number: 8/37/25/*G/0252  Permit Version: 101  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 19 Oaktree Corner, Harwich Road, Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 31st October 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1801	2	605970 230060
	<p><b>Water Abstractions</b></p> <p>Operator: K M Lilley  Licence Number: 8/37/25/*G/0252  Permit Version: 100  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1988  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1801	2	605970 230060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: K M Lilley  Licence Number: 8/37/25/*G/0252  Permit Version: 100  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1988  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1806	2	605980 230055
	<p><b>Water Abstractions</b></p> <p>Operator: G &amp; B Poulter  Licence Number: 8/37/25/*G/0252  Permit Version: 102  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 29th April 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1809	2	605980 230060
	<p><b>Water Abstractions</b></p> <p>Operator: G &amp; B Poulter  Licence Number: 8/37/25/*G/0252  Permit Version: 102  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: 19 Oaktree Corner Harwich Rd Ardleigh Colchester Essex  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 29th April 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1809	2	605980 230060
	<p><b>Water Abstractions</b></p> <p>Operator: J M Lilley  Licence Number: 8/37/25/*G/0252  Permit Version: 101  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 31st October 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1809	2	605980 230060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J M Lilley  Licence Number: 8/37/25*/G/0252  Permit Version: 101  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 31st October 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1809	2	605980 230060
	<p><b>Water Abstractions</b></p> <p>Operator: K M Lilley  Licence Number: 8/37/25*/G/0252  Permit Version: 100  Location: 19 Oaktree Corner, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1988  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1809	2	605980 230060
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25*/G/0251  Permit Version: 100  Location: 18 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1824	2	605920 230165
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25*/G/0251  Permit Version: 101  Location: 18 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 16th September 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1827	2	605920 230170



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25/*G/0251  Permit Version: 101  Location: 18 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 16th September 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1827	2	605920 230170
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25/*G/0251  Permit Version: 100  Location: 18 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1827	2	605920 230170
	<p><b>Water Abstractions</b></p> <p>Operator: J O Bland  Licence Number: 8/37/25/*G/0082  Permit Version: 100  Location: 2 Wells At Moze Hall, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st May 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A1SE (SW)	1836	2	603400 227500
	<p><b>Water Abstractions</b></p> <p>Operator: W &amp; V Mckinlay  Licence Number: 8/37/25/*G/0058  Permit Version: 100  Location: Ardleigh Park, Colchester  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 1990  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A4SE (SE)	1851	2	605400 227400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: M &amp; A Southgate  Licence Number: 8/37/25/*S/0027  Permit Version: 100  Location: Ardleigh Reservoir, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 June  Authorised End: 30 September  Permit Start Date: 1st October 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(W)	1853	2	602600 228800
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25/*G/0251  Permit Version: 101  Location: 18 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 16th September 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1857	2	605950 230180
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25/*G/0251  Permit Version: 101  Location: 18 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 16th September 2019  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1857	2	605950 230180
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25/*G/0251  Permit Version: 100  Location: 18 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1857	2	605950 230180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: R W Auld  Licence Number: 8/37/25/*G/0251  Permit Version: 100  Location: 18 Coggleshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1984  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25SE (NE)	1858	2	605955 230175
	<p><b>Water Abstractions</b></p> <p>Operator: W J Wragg  Licence Number: 8/37/25/*G/0139  Permit Version: 100  Location: Harts Lodge, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A21NE (NW)	1869	2	603400 230600
	<p><b>Water Abstractions</b></p> <p>Operator: Mrs. M. Davis,  Licence Number: 8/37/25/*g/301  Permit Version: Not Supplied  Location: 15 Coggleshall Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 4  Yearly Rate (m3): 52000  Details: Fluvial Sand and Gravel; 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</p>	A25SE (NE)	1872	2	605880 230285
	<p><b>Water Abstractions</b></p> <p>Operator: Mrs. M. Davis,  Licence Number: 8/37/25/*g/301  Permit Version: Not Supplied  Location: 25 Coggleshall Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 5  Yearly Rate (m3): 52000  Details: Fluvial Sand and Gravel; 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</p>	A25SE (NE)	1876	2	605885 230285

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Gvz Construction Ltd., Unit 7, Licence Number: 8/37/25/*g/253 Permit Version: Not Supplied Location: 20 Harwich Road, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well Daily Rate (m3): 4 Yearly Rate (m3): 29000 Details: Glacial Sand and Gravel; 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 10m</p>	A20NE (NE)	1879	2	606100 230005
	<p><b>Water Abstractions</b></p> <p>Operator: Gvz Construction Ltd., Unit 7, Licence Number: 8/37/25/*g/253 Permit Version: Not Supplied Location: 20 Harwich Road, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well Daily Rate (m3): 0 Yearly Rate (m3): 29000 Details: Glacial Sand and Gravel; 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 10m</p>	A20NE (NE)	1882	2	606100 230010
	<p><b>Water Abstractions</b></p> <p>Operator: B.V. And J. Houghton, Licence Number: 8/37/25/*g/248 Permit Version: Not Supplied Location: 12 Coggeshall Road, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well Daily Rate (m3): 4 Yearly Rate (m3): 112000 Details: Glacial Sand and Gravel; 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 10m</p>	A25SE (NE)	1888	2	605850 230340
	<p><b>Water Abstractions</b></p> <p>Operator: B.V. And J. Houghton, Licence Number: 8/37/25/*g/248 Permit Version: Not Supplied Location: 12 Coggeshall Road, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well Daily Rate (m3): 5 Yearly Rate (m3): 112000 Details: Glacial Sand and Gravel; 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 10m</p>	A25SE (NE)	1888	2	605855 230335



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: G V Z Construction Ltd  Licence Number: 8/37/25/*G/0330  Permit Version: 100  Location: Wellpoint At Harwich Road  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1996  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A20NE (NE)	1901	2	606120 230015
	<p><b>Water Abstractions</b></p> <p>Operator: F.E. Williamson (Fruit Farms)  Licence Number: 8/37/25/**/173  Permit Version: Not Supplied  Location: Park Lane Farm To , Reservoir  Authority: Environment Agency, Anglian Region  Abstraction: Transfer Water  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 62  Yearly Rate (m3): 787000  Details: 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</p>	A21NE (NW)	1903	2	603205 230495
	<p><b>Water Abstractions</b></p> <p>Operator: G V Z Construction Ltd  Licence Number: 8/37/25/*G/0329  Permit Version: 100  Location: Wellpoint At Harwich Road  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 1996  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A20NE (NE)	1904	2	606120 230020
	<p><b>Water Abstractions</b></p> <p>Operator: T G Hurley  Licence Number: 8/37/25/*G/0038  Permit Version: 100  Location: Harts Lane, Ardleigh.(A)  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A21NW (NW)	1904	2	603100 230400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: T G Hurley  Licence Number: 8/37/25/*G/0038  Permit Version: 100  Location: Harts Lane, Ardleigh.(B)  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st June 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A21NW (NW)	1904	2	603100 230400
	<p><b>Water Abstractions</b></p> <p>Operator: F.E. Williamson (Fruit Farms)  Licence Number: 8/37/25/**/173  Permit Version: Not Supplied  Location: Park Lane Farm To , Reservoir  Authority: Environment Agency, Anglian Region  Abstraction: Impounding  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 62  Yearly Rate (m3): 787000  Details: 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</p>	A21NE (NW)	1906	2	603200 230495
	<p><b>Water Abstractions</b></p> <p>Operator: F.E. Williamson (Fruit Farms)  Licence Number: 8/37/25/**/173  Permit Version: Not Supplied  Location: Park Lane Farm To , Reservoir  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 62  Yearly Rate (m3): 787000  Details: 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</p>	A21NE (NW)	1910	2	603200 230500
	<p><b>Water Abstractions</b></p> <p>Operator: K A Farrer  Licence Number: 8/37/25/*G/0190  Permit Version: 100  Location: Birchwood Nursery,Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st January 1994  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A21SW (NW)	1924	2	602900 230200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: A Van Der Steen  Licence Number: 8/37/25/*G/0246  Permit Version: 100  Location: 8 Coggeshall Road, Ardleigh  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Coggeshall Road Ardleigh  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2006  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A25NW (NE)	1925	2	605700 230530
	<p><b>Water Abstractions</b></p> <p>Operator: F.S. And S. Barker,  Licence Number: 8/37/25/*g/304  Permit Version: Not Supplied  Location: Well - Harwich Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 4  Yearly Rate (m3): 30000  Details: Glacial Sand and Gravel; 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</p>	A25SE (NE)	1928	2	606100 230095
	<p><b>Water Abstractions</b></p> <p>Operator: F.S. And S. Barker,  Licence Number: 8/37/25/*g/304  Permit Version: Not Supplied  Location: Well - Harwich Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 5  Yearly Rate (m3): 30000  Details: Glacial Sand and Gravel; 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</p>	A25SE (NE)	1930	2	606100 230100
	<p><b>Water Abstractions</b></p> <p>Operator: F.S. And S. Barker,  Licence Number: 8/37/25/*g/304  Permit Version: Not Supplied  Location: Well - Harwich Road, ARDLEIGH  Authority: Environment Agency, Anglian Region  Abstraction: Unspecified  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 5  Yearly Rate (m3): 30000  Details: Glacial Sand and Gravel; 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</p>	A25SE (NE)	1932	2	606105 230095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Mr. S. Wooldridge, Licence Number: 8/37/25/*g/181 Permit Version: Not Supplied Location: Maltings Farm, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 12 Yearly Rate (m3): 319000 Details: Glacial Sand and Gravel; 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</p>	(N)	1957	2	604600 231000
	<p><b>Water Abstractions</b></p> <p>Operator: M G Sabini Licence Number: 8/37/25/*G/0036 Permit Version: 101 Location: Morrow Lane Farm, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(E)	1969	2	606400 228500
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs E Sabini Licence Number: 8/37/25/*G/0036 Permit Version: 100 Location: Morrow Lane Farm, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(E)	1969	2	606400 228500
	<p><b>Water Abstractions</b></p> <p>Operator: Norman And Mead Ltd Licence Number: 8/37/25/*G/0098 Permit Version: 100 Location: Fox Street, Ardleigh (B) Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1NW (SW)	1982	2	602800 227900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: L W Cheesman Licence Number: 8/37/25/*G/0245 Permit Version: 100 Location: 7 Coggeshall Road, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1984 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1994	2	605810 230525
	<b>Water Abstractions</b> Operator: L W Cheesman Licence Number: 8/37/25/*G/0245 Permit Version: 100 Location: 7 Coggeshall Road, Ardleigh Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1984 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1997	2	605810 230530
	<b>Water Abstractions</b> Operator: Mr. P. Josselyn, Licence Number: 8/37/25/*g/300 Permit Version: Not Supplied Location: Oakview Nurseries, Harwich Road, ARDLEIGH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 4 Yearly Rate (m3): 44000 Details: Fluvial Sand and Gravel; 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	A25SE (NE)	1998	2	606070 230255
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: Superficial Thickness: 3-10m Superficial Recharge: Low	A13SW (W)	0	4	604466 229028
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13SW (W)	0	4	604466 229028
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A13SW (W)	0	4	604466 229028

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SW (W)	0	2	604466 229028
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A13NW (NW)	353	5	604210 229315
49	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 83.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A13NW (NW)	361	5	604203 229319
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18SW (NW)	415	5	604204 229389
51	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 72.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18SW (NW)	424	5	604190 229390
52	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (NW)	438	5	604127 229353
53	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 374.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (NW)	438	5	604127 229353
54	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 94.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (NW)	451	5	604096 229338

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 62.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (NW)	451	5	604096 229338
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 450.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SW (E)	468	5	604960 228934
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 365.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SW (E)	468	5	604960 228934
58	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 111.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (NW)	481	5	604020 229281
59	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (NW)	481	5	604020 229281
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17SE (NW)	510	5	604063 229390
61	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 48.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (W)	518	5	603945 229200
62	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 222.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (W)	518	5	603945 229200
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (NW)	538	5	603981 229326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 256.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17SE (NW)	549	5	604048 229431
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (W)	565	5	603904 229226
66	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 1041.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12SE (W)	592	5	603862 228891
67	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (W)	593	5	603883 229249
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 113.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (W)	594	5	603879 229242
69	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 141.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12SE (W)	605	5	603835 229006
70	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (W)	627	5	603821 229146
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NE (W)	631	5	603817 229141
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 898.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A8NE (S)	652	5	604643 228380



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NW (W)	656	5	603789 229116
74	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A8NW (S)	668	5	604271 228366
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 241.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A9NW (SE)	673	5	604913 228485
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A8SW (S)	683	5	604284 228348
77	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18SW (NW)	689	5	604162 229677
78	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18SW (NW)	689	5	604162 229677
79	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NW (W)	695	5	603747 229080
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17SE (NW)	698	5	604098 229655
81	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 103.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 2	A17SE (NW)	708	5	604122 229680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17SE (NW)	708	5	604122 229680
83	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 61.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NW (W)	742	5	603699 229063
84	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 321.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12NW (W)	742	5	603699 229063
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A12SW (W)	744	5	603697 228990
86	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 71.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A9NE (SE)	769	5	605149 228606
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 111.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A9NE (SE)	770	5	605167 228635
88	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18NW (NW)	781	5	604139 229768
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SE (E)	795	5	605237 228721
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SE (E)	797	5	605242 228727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 49.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	802	5	604129 229786
92	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	802	5	604129 229786
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 429.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14NE (E)	805	5	605276 229234
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SE (E)	831	5	605301 228797
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SE (E)	831	5	605301 228797
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18NW (N)	836	5	604147 229830
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	837	5	604097 229810
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SE (E)	841	5	605341 229019
99	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 53.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	850	5	604104 229828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14SE (E)	852	5	605315 228771
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 152.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18NW (N)	856	5	604157 229855
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 137.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 2	A18NW (N)	856	5	604157 229855
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A14NE (E)	865	5	605365 229031
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	885	5	604053 229842
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	887	5	604049 229843
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A19SE (NE)	891	5	605166 229612
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A19SE (NE)	904	5	605310 229421
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 204.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A19SE (NE)	909	5	605309 229434



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	925	5	604022 229872
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A19SE (NE)	928	5	605164 229668
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 143.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A19SE (NE)	941	5	605164 229687
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 55.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A19SE (NE)	944	5	605229 229619
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18NW (N)	969	5	604224 229992
114	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 224.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A18NW (N)	976	5	604228 230000
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A17NE (NW)	992	5	603928 229896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Ardleigh Reservoir Committee, Water Authority            Location: Ardleigh, Tendring            Name: Water Treatment Works            Operator Location: Water Authority Office, Colchester            Boundary Accuracy: As Supplied            Provider Reference: EAHLD00534            First Input Date: 14th February 1978            Last Input Date: 21st May 1993            Specified Waste: Deposited Waste included Liquid Sludge            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 1500/0138            BGS Ref: Not Supplied            Other Ref: 42/78, TEN003</p>	A7NE (SW)	623	2	603998 228575
117	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Bucbricks Company Limited            Location: Slough Lane, Ardleigh, Colchester, Essex            Name: Martells Pit            Operator Location: Martells Pit, Slough Lane, Ardleigh, Colchester            Boundary Accuracy: As Supplied            Provider Reference: EAHLD01237            First Input Date: 31st December 1979            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert and Industrial Waste            Type:            EA Waste Ref: 70263            Regis Ref: AZ1/L/BUC001            WRC Ref: 1500/0521            BGS Ref: Not Supplied            Other Ref: 060/79, TEN007</p>	A9SW (SE)	827	2	604990 228351
118	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Bucbricks Company Limited            Location: Slough Lane, Ardleigh, Colchester, Essex            Name: Martells Pit            Operator Location: 283 Kingslade Road, London E2            Boundary Accuracy: As Supplied            Provider Reference: EAHLD01239            First Input Date: 31st December 1980            Last Input Date: 31st December 1987            Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 1500/0520            BGS Ref: Not Supplied            Other Ref: 077/80, 233/92, TEN033, 233/93, TEN009, 1500/5447, 233/93</p>	A9SW (SE)	986	2	605069 228212
119	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Bucbricks Company Limited            Location: Slough Lane, Ardleigh, Near Colchester, Essex            Name: Martells Pit            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD02689            First Input Date: 31st December 1993            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert and Industrial Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: Not Supplied            BGS Ref: Not Supplied            Other Ref: 156/89, TEN033</p>	A9SW (SE)	995	2	605068 228201
120	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 102853            Location: Martells Quarry, Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Operator Name: Sewells Reservoir Construction Limited            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Mining Waste Operations  <b>Licence Status: Transferred</b>            Issued: 9th August 2011            Last Modified: 21st March 2016            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	807	2	604967 228359

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 71338            Location: Martells Barn, Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Operator Name: Energyready.co.uk Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Metal Recycling Sites (Mixed)  <b>Licence Status: Expired</b>            Issued: 23rd August 2004            Last Modified: 21st July 2009            Expires: 30th April 2015            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	838	2	605200 228558
122	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 100298            Location: Martells Ind Estate, Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Operator Name: Nationwide Metal Recycling Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Metal Recycling Sites (Vehicle Dismantlers)  <b>Licence Status: Modified</b>            Issued: 12th September 2008            Last Modified: 19th March 2018            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	843	2	604910 228280
123	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 70317            Location: Martells Pit, Slough Lane, Ardleigh, Essex, CO7 7RU            Operator Name: Shotley Holdings Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Household, Commercial And Industrial Transfer Stations  <b>Licence Status: Issued</b>            Issued: 26th October 1992            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	849	2	604781 228216
124	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 400103            Location: Martell's Quarry, Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Operator Name: Nationwide Metal Recycling Limited            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Material Recycling Treatment Facilities  <b>Licence Status: Transferred</b>            Issued: 14th May 2013            Last Modified: 25th January 2018            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	889	2	604862 228205
125	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 70263            Location: Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Operator Name: Bucbricks Co Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings)  <b>Licence Status: Surrendered</b>            Issued: 1st February 1979            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: 28th October 1998            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	935	2	605100 228300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 405825 Location: Martells Yard, Slough Lane, Ardleigh, Essex, CO7 7RU Operator Name: Sewells Reservoir Construction Limited Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Physical Treatment Facilities <b>Licence Status: Issued</b> Issued: 21st March 2019 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	948	2	605094 228278
	<b>Local Authority Landfill Coverage</b> Name: Tendring District Council - Has no landfill data to supply		0	6	604466 229028
	<b>Local Authority Landfill Coverage</b> Name: Essex County Council - Has supplied landfill data		0	7	604466 229028
126	<b>Local Authority Recorded Landfill Sites</b> Location: Martell'S Quarry, Ardleigh Reference: 14/421/12 Authority: Essex County Council <b>Last Reported Status: Not Supplied</b> Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Applicable	A9SW (SE)	897	7	605046 228306
127	<b>Registered Landfill Sites</b> Licence Holder: Ardleigh Reservoir Comm' Licence Reference: 42/78 Site Location: Water Treatment Works, Clover Way, Ardleigh, Colchester, Essex Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: 33 Sheepen Road, Colchester, Essex Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 14th February 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Water Treatment Wastes	A7NE (SW)	628	2	603975 228591
128	<b>Registered Landfill Sites</b> Licence Holder: Bucbricks Co Ltd Licence Reference: 60/79 Site Location: Martells Pit (a), Slough Lane, Ardleigh, COLCHESTER, Essex, CO7 7RU Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence has completion certificateSurrendered Dated: 1st February 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Concrete Waste Max.Waste Permitted By Licence	A9SW (SE)	851	2	604982 228315



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Bucbricks Co Ltd            Licence Reference: 77/80            Site Location: Martells Pit (b), Slough Lane, Ardleigh, COLCHESTER, Essex, CO7 7RU            Licence Easting: Not Supplied            Licence Northing: Not Supplied            Operator Location: As Site Address            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled            Dated: 31st January 1980            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: Moderate            Authorised Waste: Com. + Ind. Non-Haz. Waste            Prohibited Waste: Liquid/Slurry/Sludge Wastes            Waste Oil</p>	A9SW (SE)	993	2	605030 228177
130	<p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: Envirotyre (Colchester) Ltd            Licence Reference: 237/93            Site Location: Unit D Martells Quarry, Slough Lane, Ardleigh, Colchester, Essex            Operator Location: Castlegate House, 36 Castle Street, HERTFORD, Hertfordshire, SG4 1HH            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Transfer - with treatment            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 February 1993            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Approximate location provided by supplier            Boundary Quality: Not Supplied            Authorised Waste: Vehicle Tyres            Prohibited Waste: Waste N.O.S.</p>	A9SW (SE)	874	2	605001 228301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	A13SW (W)	0	1	604466 229028
131	<b>BGS Recorded Mineral Sites</b> Site Name: Martells Quarry Location: Ardleigh, Colchester, Essex Source: British Geological Survey, National Geoscience Information Service Reference: 28052 Type: Opencast Status: <b>Dormant</b> Operator: Src Aggregates Operator Location: Not Supplied Periodic Type: Quaternary Geology: Cover Sand Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	889	1	605025 228300
131	<b>BGS Recorded Mineral Sites</b> Site Name: Martells Quarry Location: Ardleigh, Colchester, Essex Source: British Geological Survey, National Geoscience Information Service Reference: 252446 Type: Recycled Status: <b>Ceased</b> Operator: Src Aggregates Operator Location: Not Supplied Periodic Type: Anthropogene Geology: Aggregates For Recycling Commodity: Secondary Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	889	1	605025 228300
131	<b>BGS Recorded Mineral Sites</b> Site Name: Martells Quarry Location: Ardleigh, Colchester, Essex Source: British Geological Survey, National Geoscience Information Service Reference: 28052 Type: Opencast Status: <b>Dormant</b> Operator: Src Aggregates Operator Location: Not Supplied Periodic Type: Quaternary Geology: Kesgrave Catchment Subgroup Commodity: Silica Sand Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	889	1	605025 228300
132	<b>BGS Recorded Mineral Sites</b> Site Name: Martells Quarry Location: Ardleigh, Colchester, Essex Source: British Geological Survey, National Geoscience Information Service Reference: 244910 Type: Opencast Status: <b>Ceased</b> Operator: Garside Sands Operator Location: Not Supplied Periodic Type: Quaternary Geology: Cover Sand Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	901	1	604850 228187
133	<b>BGS Recorded Mineral Sites</b> Site Name: Martells Quarry Location: Ardleigh, Colchester, Essex Source: British Geological Survey, National Geoscience Information Service Reference: 244912 Type: Opencast Status: <b>Ceased</b> Operator: Garside Sands Operator Location: Not Supplied Periodic Type: Quaternary Geology: Cover Sand Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	949	1	605268 228460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	<b>BGS Recorded Mineral Sites</b> Site Name: Martells Quarry Location: Ardleigh, Colchester, Essex Source: British Geological Survey, National Geoscience Information Service Reference: 244911 Type: Opencast <b>Status: Ceased</b> Operator: Garside Sands Operator Location: Not Supplied Periodic Type: Quaternary Geology: Cover Sand Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	965	1	605215 228370
135	<b>BGS Recorded Mineral Sites</b> Site Name: Crown Quarry Location: Ardleigh, Colchester, Essex Source: British Geological Survey, National Geoscience Information Service Reference: 227098 Type: Opencast <b>Status: Dormant</b> Operator: Src Aggregates Operator Location: Not Supplied Periodic Type: Quaternary Geology: Kesgrave Catchment Subgroup Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A11SE (W)	996	1	603445 229015
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	139	1	604301 229010
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	139	1	604301 229010
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	217	1	604303 229216
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	604466 229028

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Ardleigh Service Station            Location: Colchester Road, Ardleigh, Colchester, CO7 7PA            Classification: Petrol Filling Stations            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	19	-	604482 229002
136	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Texaco            Location: Colchester Road, Ardleigh, Colchester, Essex, CO7 7PA            Classification: Petrol Filling Stations            Status: <b>Active</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SE (S)	25	-	604478 228992
136	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Shell            Location: Colchester Road, Ardleigh, Colchester, Essex, CO7 7PA            Classification: Petrol Filling Stations            Status: <b>Active</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SE (S)	25	-	604478 228992
137	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Gezzo Tiling            Location: Wind Vane, Green Lane, Ardleigh, Colchester, CO7 7PE            Classification: Ceramic Manufacturers, Supplies &amp; Services            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	180	-	604673 228970
138	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Domestic Appliance Repairs            Location: 39, Colchester Road, Ardleigh, Colchester, CO7 7NS            Classification: Washing Machines - Servicing &amp; Repairs            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	585	-	604951 228393
139	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Longdens Transport            Location: San Antone, Wick Lane, Ardleigh, Colchester, CO7 7RG            Classification: Road Haulage Services            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	586	-	604013 229449
140	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cyberdermis Latex Ltd            Location: Redbury Farm Barn, Colchester Road, Ardleigh, Colchester, CO7 7PQ            Classification: Rubber &amp; Plastic Products - Manufacturers            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	598	-	604158 228485
141	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Nationwide Precast Concrete Ltd            Location: Unit 6 Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Classification: Concrete Products            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	725	-	604748 228336
141	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Breezepath Ltd            Location: Unit 1, Martells Ind Est, Slough La, Ardleigh, Colchester, Essex, CO7 7RU            Classification: Fencing Manufacturers            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A8SE (S)	742	-	604753 228319
142	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Aggregate Industries            Location: Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Builders' Merchants            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	811	-	604969 228355
142	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Garside Sand            Location: Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Sand, Gravel &amp; Other Aggregates            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	811	-	604969 228355



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Nationwide Metal Recycling Ltd            Location: Unit 11 Martells Quarry, Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Classification: Scrap Metal Merchants  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NE (SE)	832	-	605163 228515
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Energyready Co UK Ltd            Location: Ardleigh, CO7 7RU            Classification: Recycling Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	836	-	605219 228591
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Curtis Machine Tools Ltd            Location: Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Machine Tools - Manufacturers &amp; Distributors  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	838	-	605219 228587
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Jag-Tech            Location: Martells Barn Office, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	838	-	605219 228587
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J D Motors            Location: Martells Barn Office, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	838	-	605219 228587
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Euro Classique Ltd            Location: Martells Barn Office, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Car Dealers - Used  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	838	-	605219 228587
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rmc Readymix            Location: Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, Essex, CO7 7RU            Classification: Concrete &amp; Mortar Ready Mixed  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	838	-	605219 228587
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Energy Ready            Location: Martello Barns, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Waste Disposal Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	838	-	605219 228587
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Energyready            Location: Martello Barns, Slough Lane, Ardleigh, Colchester, CO7 7RU            Classification: Waste Disposal Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	838	-	605219 228587
145	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: B T M Roofing &amp; Cladding            Location: Ardleigh Lodge, Dead Lane, Ardleigh, Colchester, CO7 7RH            Classification: Cladding Suppliers &amp; Installers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	855	-	604460 229902
146	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Prodry Carpet Cleaners            Location: 1, Chapel Cottage, Colchester Road, Ardleigh, Colchester, CO7 7NP            Classification: Carpet, Curtain &amp; Upholstery Cleaners  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	878	-	605260 229459

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	<b>Contemporary Trade Directory Entries</b> Name: D C M T Service Ltd Location: Station Road, Ardleigh, Colchester, CO7 7RR Classification: Machine Tool Accessories & Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A19SE (NE)	901	-	605315 229405
148	<b>Contemporary Trade Directory Entries</b> Name: Time Style Location: The Maltings, Station Road, Ardleigh, Colchester, CO7 7RT Classification: Antiques - Repairing & Restoring Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A14SE (E)	903	-	605403 228985
148	<b>Contemporary Trade Directory Entries</b> Name: Mirum Products Ltd Location: The Maltings, Station Road, Ardleigh, Colchester, CO7 7RT Classification: Manufacturers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A14SE (E)	903	-	605403 228985
149	<b>Contemporary Trade Directory Entries</b> Name: D & P Scaffolding Ltd Location: Martells Industrial Estate, Slough Lane, Ardleigh, COLCHESTER, CO7 7RU Classification: Scaffolding & Work Platforms Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A9SW (SE)	911	-	604899 228198
150	<b>Contemporary Trade Directory Entries</b> Name: D B Concrete Ltd Location: Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, CO7 7RU Classification: Concrete & Mortar Ready Mixed Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A9SW (SE)	928	-	604957 228210
151	<b>Contemporary Trade Directory Entries</b> Name: Cemex Uk Location: Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, CO7 7RU Classification: Concrete & Mortar Ready Mixed Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A9SW (SE)	941	-	605035 228243
151	<b>Contemporary Trade Directory Entries</b> Name: Curtis Machine Tools Location: Martells Industrial Estate, Slough Lane, Ardleigh, Colchester, CO7 7RU Classification: Machine Tools - Manufacturers & Distributors Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A9SW (SE)	941	-	605035 228243
152	<b>Contemporary Trade Directory Entries</b> Name: P Tuckwell Ltd Location: Ardleigh Hall, Dedham Road, Ardleigh, COLCHESTER, CO7 7LG Classification: Agricultural Machinery - Sales & Service Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A19NE (NE)	996	-	605216 229712
153	<b>Fuel Station Entries</b> Name: Ardleigh Service Station Location: Colchester Road , Ardleigh , Colchester, Essex, CO7 7PA Brand: Shell Premises Type: Petrol Station Status: <b>Open</b> Positional Accuracy: Automatically positioned to the address	A13SE (SE)	19	-	604482 229002

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	<b>Nitrate Vulnerable Zones</b> Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	A13SW (W)	0	4	604466 229028
155	<b>Nitrate Vulnerable Zones</b> Name: Salary Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (W)	0	4	604466 229028

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Babergh District Council - Environmental Services Environment Agency - Head Office Tending District Council - Environmental Services Colchester Borough Council - Environmental Health Department	January 2020 June 2020 March 2014 September 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region	April 2023	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	January 2023	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Colchester Borough Council - Environmental Health Department Tending District Council - Environmental Services Babergh District Council - Environmental Services	December 2014 December 2015 June 2014	Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Colchester Borough Council - Environmental Health Department Tending District Council - Environmental Services Babergh District Council - Environmental Services	December 2014 December 2015 June 2014	Not Applicable Annual Rolling Update Not Applicable
<b>Local Authority Pollution Prevention and Control Enforcements</b> Colchester Borough Council - Environmental Health Department Tending District Council - Environmental Services Babergh District Council - Environmental Services	December 2014 December 2015 June 2014	Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	April 2023	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	April 2023	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	April 2023	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually




Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	September 2022	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2023	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2023	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2023	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2023	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2022	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	April 2023	Quarterly
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	March 2023	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	January 2023	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	January 2023	Quarterly
<b>Local Authority Landfill Coverage</b> Babergh District Council - Environmental Services Colchester Borough Council - Environmental Health Department Essex County Council Suffolk County Council Tendring District Council	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Babergh District Council - Environmental Services Colchester Borough Council - Environmental Health Department Essex County Council Suffolk County Council Tendring District Council	October 2018 October 2018 October 2018 October 2018 October 2018	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	June 2015	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	March 2023	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Suffolk County Council - Environment and Transport Colchester Borough Council Essex County Council Babergh District Council - Planning Department Tendring District Council	February 2006 February 2016 February 2016 March 2023 May 2023	Annual Rolling Update Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Suffolk County Council - Environment and Transport Babergh District Council - Planning Department Colchester Borough Council Essex County Council Tendring District Council	February 2006 February 2016 February 2016 February 2016 January 2016	Annual Rolling Update Variable Variable Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	February 2023	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	September 2022	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	April 2023	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2023	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Bi-Annually
<b>Underground Electrical Cables</b> National Grid	February 2023	Bi-Annually
Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	April 2023	Bi-Annually
<b>Areas of Adopted Green Belt</b> Babergh District Council - Planning Department Colchester Borough Council Tendring District Council	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Babergh District Council - Planning Department Colchester Borough Council Tendring District Council	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	April 2023	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	May 2023	Not Applicable
<b>Local Nature Reserves</b> Natural England	March 2023	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	April 2023	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2023	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2023	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
<b>Ramsar Sites</b> Natural England	March 2023	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	March 2023	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	April 2023	Bi-Annually
<b>Special Protection Areas</b> Natural England	April 2023	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	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	



Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Tendring District Council - Environmental Services</b> Council Offices, Weeley, Clacton-on-sea, Essex, CO16 9AJ	Telephone: 01255 425501 Fax: 01225 253149 Website: www.tendringdc.gov.uk
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	<b>Tendring District Council</b> The Council, Weeley, Clacton-On-Sea, Essex, CO16 9AJ	Telephone: 01255 830455 Fax: 01255 256114 Website: www.tendringdc.gov.uk
7	<b>Essex County Council</b> County Hall, Chelmsford, Essex, CM1 1YS	Telephone: 01245 492211 Website: www.essexcc.gov.uk
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> 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.