

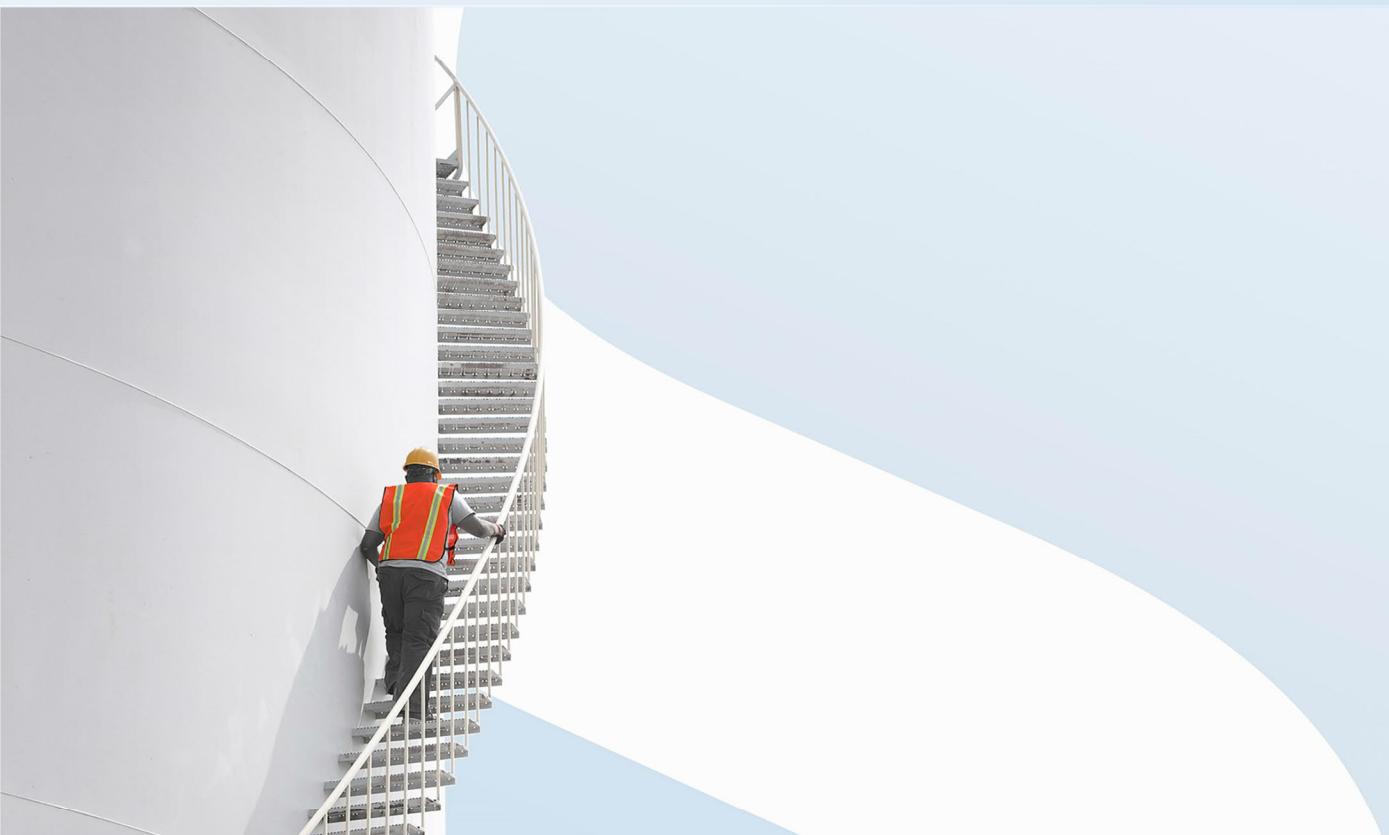


Dairy Crest Limited

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# DAVIDSTOW ENVIRONMENTAL PERMIT VARIATION APPLICATION

## Site Condition Report





Dairy Crest Limited

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Site Condition Report

**TYPE OF DOCUMENT (VERSION) CONFIDENTIAL**

**PROJECT NO. 70053935**

**DATE: APRIL 2022**



Dairy Crest Limited

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**DAVIDSTOW ENVIRONMENTAL PERMIT  
VARIATION APPLICATION**

Site Condition Report



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## 1 INTRODUCTION

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### 1.1 AUTHORISATION

This Site Condition Report (SCR) has been prepared on behalf of Dairy Crest Limited (Dairy Crest) to support an environmental permit variation application which is being applied for in relation to the existing permit for Davidstow Creamery. The existing permit is EPR/BN6137IK/V009. The SCR is being produced as two new areas of land are required to be incorporated into the installation boundary as part of the permit variation. As agreed during pre-application discussions with the Environment Agency, the SCR covers these two areas of land only.

### 1.2 BACKGROUND INFORMATION

Dairy Crest are applying for a variation to their existing environmental permit in order to reflect a number of changes at the site, many of which have already been implemented in order to drive operational improvements since the last operator-initiated permit variation was granted in 2014. The changes include six Creamery projects, with the primary aim of maximising the utilisation of the main raw material (milk), thus increasing the hourly (t/hr) production capacity for cheese, as well as several changes as part of the redevelopment of the Water Processing Facility (WPF). The changes are described fully in the main environmental permit variation application supporting document but briefly they consist of:

- Implementation of a new clean-in-place (CIP) set to enable 4-hour turnaround times for the cleaning of the cheese department;
- Milk protein standardisation which involves concentration of a small portion of the raw milk to increase fat, protein and milk solids;
- Milk fat standardisation which is a new processing solution to allow skimmed milk to be separated and blended in-line in a continuous process;
- Whey protein concentration which comprises treatment of a small proportion of sweet whey to standardise the protein concentration of the demineralised feed stream;
- GOS bulk loading to provide a more efficient method of transporting GOS product to customers;
- Cheese capacity growth phase 3 comprising a number of process changes to increase hourly curd production capacity; and
- Re-development of the WPF which forms part of the existing permitted activities. A full list of the changes comprising redevelopment of the WPF is provided in the main environmental permit variation application supporting document.

As part of this latest environmental permit variation application, a SCR is required as Dairy Crest are applying to extend their current permitted boundary to incorporate the following:

1. An area of land located next to the existing WPF which is used for chemical storage (this forms part of the WPF redevelopment project as referred to above); and

2. The effluent pipeline which runs from the WPF to the final effluent discharge point in the River Inny. Part of this pipeline has recently been replaced with a new section of pipeline of approximately 1.8 km in length.

The Introductory Note in the current environmental permit contains the following text from the 2014 permit variation: *“The site plan has been updated to include the following within the installation boundary: the effluent discharge pipelines from the factory to the WWTP and the pipeline from the WWTP to the final discharge point at the River Inny.”* This suggests that the area of land containing the pipeline from the site to the discharge location is already located within the installation boundary, however, it has been included within this SCR for completeness and at the Environment Agency's request.

This report has been compiled in accordance with guidance available on the GOV.UK website and Environment Agency publication: Environmental Permitting Regulations – Site Condition Report Guidance and Templates (H5), Version 3.0, April 2013.

It should be noted that an Application Site Report (ASR) and Site Protection and Monitoring Programme (SPMP) for the site was developed by Dairy Crest to support the original environmental permit application in 2005. These reports provide the baseline for the area of land within the original installation boundary and assess the likelihood of pollution caused by the site's activities. This SCR provides relevant information associated with the environmental permit variation application only (the two new areas of land to be incorporated into the boundary) and should be read in conjunction with the full previous ASR and SPMP (and any updates). The approach to and scope of the SCR to support the permit variation application was agreed with the Environment Agency during pre-application discussions.

## 1.3 OBJECTIVES OF THE SITE CONDITION REPORT (SCR)

The SCR comprises desk-based research of information acquired from both public and private domains, along with evidence gathered from site visits and a review of site operations. The objectives of this SCR are to:

- Provide an overview of the site condition for the new areas of land to be included in the installation boundary, including a description of the environmental setting and land pollution history;
- Identify whether the two activities (use of land for chemical storage and the effluent pipeline) have the potential to cause pollution of the ground and / or groundwater; and
- Identify and assess the preventative measures that will be in place to protect the ground and groundwater from these activities.

## 1.4 SCOPE OF WORK

The SCR considers the following elements:

- Discussions with Dairy Crest personnel, namely Matt Bardell (Group Sustainability Manager), Richard Jones (Project Director) and Sarah Magor (Environment and Sustainability Manager);
- Site visit and site walkover with the above Dairy Crest personnel on 18 November 2019;



- A review of existing reports regarding site history, local geology, hydrogeology and hydrology alongside examination of archive sources and historical Ordnance Survey maps; and
- Factual and interpretative reporting.

## 2 SITE DETAILS

### 2.1 SITE LOCATION AND DESCRIPTION

The information in Table 2-1 below relates to the additional areas of land being incorporated into the installation boundary as part of the 2022 environmental permit variation application. Refer to Section 4.2 and Appendix A for plans of the site.

**Table 2-1 – Site Details**

Installation Name	Davidstow Creamery
Installation Address:	<p>Dairy Crest UK Limited          Davidstow Creamery (Water Processing Facility)          Camelford          Cornwall          PL32 9XW</p> <p>The locations for the new areas of land subject to the SCR were undeveloped prior to their current use. The area of land used for the new chemical store is located immediately next to the existing WPF, which already forms part of the installation. The closest postcode is PL32 9YG. The area of land incorporating the effluent pipeline stretches from the existing WPF to its final discharge point in the River Inny, approximately 2 km to the east.</p>
National Grid Reference:	<p>WPF: SX 148865 (6-figure) / SX 14825 86531 (12-figure)          New area of land for chemical storage: SX 147684 / SX 14720 86493          Pipeline outfall point from WPF: SX 149865 / SX 14928 86593          Pipeline discharge point to River Inny: SX 168866 / SX 16889 86670</p>
Size:	<p>New area of land to be used for chemical storage: approximately 700 m<sup>2</sup>          Effluent Pipeline: 1.8 km</p>
Description of Site:	<p>The areas of land subject to this SCR are in the Camelford area of Cornwall, approximately 4.6 km north east of the town of Camelford. The first area of land is owned by Dairy Crest and is located immediately adjacent to the WPF, previously undeveloped. The second area of land relates to the land through which the effluent pipeline runs, beneath the surface, comprising primarily fields / pastureland (owned by several different landowners). These locations are shown in Section 4 and Appendix A.</p>
Description of Surrounding Area:	<p>The areas of land are located near the villages of Trewassa, Davidstow and Tremail. Surrounding land use is predominantly rural and used for agricultural purposes. The existing WPF borders the site of the new chemical storage to the east.</p>

## 2.2 GEOGRAPHY AND TOPOGRAPHY

The Ordnance Survey VectorMap Local for the Cornwall / Camelford area published 2019, obtained with the Envirocheck report, indicates the following with regards to the chemical storage site and immediate surrounding area:

- The site is generally level at an approximate elevation of 260-270 m above Ordnance Datum (aOD);
- North: Predominantly agricultural pastureland with the hamlet of Trewassa beyond, containing a small number of dwellings (primarily residential);
- East: The existing WPF operated by Dairy Crest, with predominantly agricultural pastureland beyond and the hamlet of Treworra (and Inny Vale to the north east) including residential / holiday properties and a campsite;
- South: Predominantly agricultural pastureland with a disused airfield and a couple of isolated properties, e.g. Butterwell Barn, beyond; and
- West: Predominantly agricultural pastureland with Davidstow Creamery and a few isolated residential dwellings and farms.

The site for the new chemical storage area was previously used as an informal lay-down area associated with the WPF. The surfacing comprises hardstanding in the form of gravel chippings.

The location of the pipeline which transports treated process effluent to the River Inny is highlighted in Appendix A. The area of land through which the pipeline crosses comprises mainly grassland / pastureland / fields; part of the pipeline also passes through an area of land comprising existing residential dwellings and small commercial / business premises in between the villages of Davidstow and Tremail.

## 3 CONDITION OF LAND AT PERMIT ISSUE (VARIATION)

### 3.1 INTRODUCTION

This section of the SCR provides information on the condition of the area of land to be included in the installation boundary.

Information was obtained from both private and public sources, including information gathered directly from Dairy Crest and from an Envirocheck report (Appendix B), dated February 2019. The area of land subject to the Envirocheck report is the land directly adjacent to the existing WPF where the new chemical storage area is located.

**Table 3-1 – Public Domain Information**

Document / Resource Title	Information Obtained
Historical Ordnance Survey Plans	Information relating to: Historical land use of the site Historical land use of the surrounding area
Envirocheck Report, February 2019	Environmental data relating to: Operational and non-operational landfills Abstraction Licenses (groundwater and surface water) Chemical releases Discharge consents EPR Authorisations Pollution incidents River Quality surveys Operational and non-operational scrap yards and waste transfer / treatment sites Current industrial land uses Geology and hydrogeology Statutory records and authorisations Borehole and trade directory entries
British Geological Survey Website	Type of geology (bedrock and superficial)
Coal Authority Website	Mineral extraction data
GOV.UK Website	Environmental data obtained from MAGIC Maps relating to groundwater source protection zones and aquifer designations Flood Risk (Flood Map for Planning) Environment Agency Public Register
HSE Website	HSE COMAH 2015 Public Information

## 3.2 ENVIRONMENTAL SETTING

### REGIONAL AND SITE GEOLOGY

Geological mapping (<http://mapapps.bgs.ac.uk/geologyofbritain/home.html>) shows the area of land (the site) to be underlain by Tredorn Slate Formation and Buckator Formation– Slate, overlain by Alluvium clay, silt, sand and gravel. The Alluvium superficial layer is described by the British Geological Society as: 'normally soft to firm consolidated, compressible silty clay, but can contain layers of silt, sand, peat and basal gravel.' The thickness of this layer is not indicated on the geological maps reviewed. The thickness of the Tredorn Slate bedrock layer is estimated to be 500–800 m (estimated structural thickness) and is described as: 'greenish grey quartz-chlorite-mica slate, locally interbedded with thinly bedded, commonly lenticular bioclastic limestone and dolomite beds, up to 0.15 m thick, and with sandstone, siltstone and rare tuff beds.'

### MINERAL EXTRACTION

#### Coal Mining

Information from the Coal Authority website ([Address search \(groundstability.com\)](http://www.earthworks.org.uk/groundstability.com)) confirms that the site is not located within a coalfield and that a coal mining report is not required.

#### Other Mining

The Envirocheck report states that the risk of the site being impacted by non-coal mining areas of activity is categorised as 'highly unlikely' and that the nearest recorded mineral site is defined as 'open cast' with a ceased status, approximately 823 m to the north-east of the site.

The potential for collapsible ground stability hazards has been classified as 'very low' hazard potential. The potential for compressible ground stability hazards has been classified as 'no hazard' on the site itself, although there is a 'moderate' risk area close to the site. Similarly, the potential for ground dissolution, landslide, running sand and shrinking or swelling ground stability hazards is classified as 'no hazard' or 'very low' hazard potential.

### HYDROGEOLOGY AND HYDROLOGY

#### Hydrogeology

The bedrock of the area (containing both the site and the effluent pipeline) is classified as a Secondary A Aquifer as per the Aquifer Designation Map (Bedrock Geology) available on the MAGIC.GOV website. This is defined by the Environment Agency as 'permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers'. The superficial drift for just under half of the site in the southern and south-eastern segments is also designated as a Secondary A Aquifer, with the remainder of the site classified as unproductive. The area of land through which the pipeline crosses is similarly either Secondary A or unproductive.

The area of land is located on a Minor Aquifer Low designation, according to context maps provided as part of the Envirocheck Report. This was also identified on the MAGIC.GOV website. The soils classification for the site is 'soils of low leaching potential' which are defined as soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants.

The site is not located within a Groundwater Source Protection Zone (SPZ) as shown on MAGIC and in the Envirocheck report; however the effluent pipeline does pass through part of a Zone II Outer Protection SPZ close to the village of Davidstow (approximately 450 north-east of the existing WPF). The site lies within a Drinking Water Safeguard Zone for surface water. These are established around public water supplies where additional pollution control measures are needed, as defined in the summary published on the GOV.UK website by the Environment Agency on 07 August 2018.

The site is classified as having medium-high groundwater vulnerability, according to Defra's MAGIC maps. The pipeline itself also passes through areas of high groundwater vulnerability.

A previous site investigation was carried out on the land adjacent to the WPF in 2019; this had a primarily geotechnical focus. The investigation indicated that alluvium thicknesses in this area were between 1.80 m and 1.95 m and the top of the Tredorm Slate was highly weathered. Based on the site location at the western edge of the catchment for the River Inny and the clear site topography across the site area, the groundwater flow directions are expected to be to the south or east towards the river. Based on topographical survey data for the WPF and adjacent watercourse provided by Dairy Crest, the depth to groundwater in this area is expected to be shallow (<2 m).

### **Hydrology (Surface Water)**

The nearest surface watercourse is the River Inny, which is a tributary of the River Tamar. The River Inny runs along the north eastern and south eastern site boundaries of the existing WPF and flows in a north easterly direction towards Davidstow. The water quality classification under the General Quality Assessment Scheme is Grade B (good) 33 m from the site and Grade A (very good) 750 m from the site as measured upstream of the Creamery. A review of the Environment Agency's Catchment Data Explorer shows the Upper River Inny to have an overall classification of 'moderate' for 2019. The effluent pipeline roughly follows the path of the River Inny from the north-east corner of the existing WPF to its outfall point into the river approximately 600 m north-east from the village of Tremain.

According to the GOV.UK Flood Map for Planning, the site for the chemical storage area is located within a Flood Risk Zone 1 which is deemed to have a low probability of flooding. There is the potential for groundwater flooding to occur at the site surface as per the BGS Groundwater Flooding Susceptibility check included on the Envirocheck report, however Dairy Crest has confirmed that the site has never been subject to flooding. Part of the route of the effluent pipeline, from Davidstow to its final outfall point into the River Inny, is located in a Flood Risk Zone 3 which has a higher probability of flooding. However, there have been no serious flooding events from rivers or the sea and there are no flood defences in the area or flood water storage areas.

### **ENVIRONMENTAL CONSENTS, LICENSES, AUTHORISATIONS, PERMITS AND DESIGNATIONS FOR THE SITE AND SURROUNDING AREA**

The following section contains regulatory information associated with the site and its surrounding area. This information has been obtained from the Envirocheck Report (Appendix B), information publicly available on the Environment Agency Public Register and the HSE COMAH Sites Register. The nearest postcode of PL32 9YG has been used for the online searches.

## COMAH Sites

No registered COMAH sites were found within 1 km of the site on the HSE COMAH 2015 Public Information online search tool.

## Integrated Pollution Prevention & Control (IPPC) / Environmental Permitting Regulations (EPR) Authorisations

There is one IPPC permit listed within 1 km of the site; this is the Davidstow Creamery which is located approximately 800 m to the west of the WPF (the site). Table 3-2 below provides a summary of the sites with IPPC / EPR permits within 5 km of the site.

**Table 3-2 – IPPC / EPR Authorisations**

Name	Details	Direction	Distance (m)
Dairy Crest Limited	<p>This authorisation is for the Davidstow Creamery (environmental permit number BN6137IK).</p> <p>The Envirocheck report also includes a number of other IPPC permit references for the Creamery. These are as follows: PP3936VS, UP3439MA, WP3135XW, TP3336KG, LP3534FA and KP3333VL.</p>	West	800 m
Mark Quinn	<p>Storage of anaerobic digestate &lt;75,000 total</p> <p>Site off A39 Davidstow, Camelford, Cornwall, PL32 9SN</p>	North	Within 3 km
Baker R N	<p>Use of lagoon, permitted as a waste operation</p> <p>Lagoon Blue Haven, St Clether, Launceston, Cornwall, PL15 8PS</p>	South East	Within 5 km

## Local Authority Environmental Permits

There are no permitted sites within 5 km. Table 3-3 below shows details of sites within 10 km which are permitted by the Local Authority, Cornwall Council. This information has been obtained from the Cornwall Council website under the environment and planning – environmental protection pages.

**Table 3-3 – Local Authority Permitted Sites**

Name	Details	Direction	Distance (km)
Jabez Concrete, Tregarth Farm, PL32 9TX	Blending, packaging, loading, unloading and use of bulk cement PG3/1	West	6.9
Camelot Garages, 11 Valley Truckle, PL32 9RU	Unloading of petrol PG1/14	South West	7.4

## Radioactive Substances Authorisations

There are no registered Environmental Permits for Radioactive Substances operations within 5 km of the site as per the Environment Agency's Public Register.

## Groundwater and Surface Water Abstractions

The nearest water abstraction is located 269 m from the site at Lowertown Farm in Trewassa and is used for agricultural purposes. The Envirocheck report lists forty-one abstraction operations in total >500 m and <1,988 m from the site. Twenty-eight of these forty-one abstraction operations relate to groundwater abstractions, where the source is described as groundwater, well or borehole on the Envirocheck report. The remaining thirteen of these are from surface water sources (surface, river or spring). Twenty-seven of these ground and surface water abstractions are related to Dairy Crest and seem to relate to the same permit. Table 3-4 below lists the three closest abstraction operations which are recorded from the site.

**Table 3-4 – Closest Abstraction**

Licensee	Details	Direction	Distance (m)
Not included on Envirocheck report – Mr and Mrs D A Lyons according to EA public register	Lowerton Farm, Trewassa Agricultural purposes Source: Well	North	269
Dairy Crest Limited	Dairy Crest Creamery Davidstow, and 22 properties in Davidstow & Davidstow Village Hall Private Water Supplies (Domestic) Source: Spring	North East	579
Mrs M E and Mr G Harrison	Old Vicarage Davidstow Source: Borehole	North West	617

## Discharge Consents

There are four registered (current / active) discharge consents within 1 km of the site as per the Envirocheck report. These are listed in Table 3-5 below. The Environment Agency online public register shows an additional discharge consent within 1 km of the site (post code PL32 9YG) which is registered with Dairy Crest; this has also been included in the table below.

**Table 3-5 – Discharge Consents**

Licensee	Details	Direction	Distance (m)
Mr and Mrs D A Lyons (Lowerton Farm, Trewassa)	Sewage Discharges – Final/Treated Effluent – Not water company <i>Discharge to land / soakaway</i>	North	420

Mr Andrew Martin McKersie (Domestic property – multiple)	Septic tank serving Treworra Barton Sewerage Discharges – Final/Treated Effluent – Not water company <i>Discharge to groundwater via soakaway</i>	East	691
Cornwall Council (domestic property – multiple)	Lillipark, Davidstow Sewerage Discharges – Final/Treated Effluent – Not water company <i>Discharge to River Inny</i>	North East	774
Dairy Crest Limited, Davidstow Creamery	SW/303542/001 (start date 18/09/2006) <i>Discharge to River Inny</i>	West	700

### Operational and Non-Operational Landfills

The nearest potentially infilled land is 831 m north east from the site, the use of which is unknown according to the Envirocheck report. There is another record of potentially infilled land within 1 km of the site at 993 m south west; again, the use is unknown.

There are two Local Authority Landfill Coverages consisting of North Cornwall District Council and Cornwall County Council; no landfill data was supplied as part of the Envirocheck report.

### Registered Waste Transfer / Treatment Sites

There are no registered waste treatment / transfer sites within 1 km of the site in accordance with the Envirocheck report, however, there are two sites within 5 km as per the Environment Agency's Public Register.

**Table 3-6 – Registered Waste Treatment Sites**

Licensee	Details	Direction	Distance (m)
Mark Quinn	Storage of anaerobic digestate <75,000 total Site off A39 Davidstow, Camelford, Cornwall, PL32 9SN	North	Within 3 km
Baker R N	Lagoon Blue Haven, St Clether, Launceston, Cornwall, PL15 8PS	South East	Within 5 km

### SSSIs and Sensitive Habitats

The site and the effluent pipeline do not lie within any designated areas. There are two Sites of Special Scientific Interest (SSSI) within 1 km of the installation; the River Camel Valley and Tributaries approximately 600 m to the north, and Bodmin Moor North approximately 800 m to the south. The River Camel is also classed as a Special Area of Conservation (SAC). Within 5 km is the Cornwall Area of Outstanding Natural Beauty (AONB) (to the north of the installation), Bodmin Moor AONB to the south, and the following additional statutory designated sites: Ottery Valley SSSI

approximately 3.3 km to the north-east, Minster Church SSSI 4.6 km to the north-west and Crowdy Marsh Special Area of Conservation (SAC) 2.5 km to the south-east. According to the Envirocheck report, and a search undertaken on MAGIC.GOV, there are no Ramsar sites within 1 km of the site or effluent pipeline.

#### Nitrate Vulnerable Zones (NVZ)

The site and effluent pipeline are not sited within a designated Nitrate Vulnerable Zone (NVZ) as per the 2017 designations (England) in accordance with the MAGIC.GOV Maps.

#### Radon

The site lies within a higher probability radon affected area defined as '10-30% homes estimated to be at or above the Action Level' as per the UK Radon Maps (<https://www.ukradon.org/information/ukmaps>). This means that full radon protective measures are necessary in the construction of new dwellings or extensions; however this does not apply to the new piece of land to be used for chemical storage or to the effluent pipeline.

### 3.3 POLLUTION HISTORY

#### POLLUTION INCIDENTS WHICH MAY HAVE AFFECTED THE LAND

There have been sixteen pollution incidents to controlled waters within 1 km of the site. The nearest recorded pollution incident to the site was 79 m north east which occurred in April 1994 and related to an alkali chemical spillage resulting from a burst. This was classified as a Category 3 minor incident.

These pollution incidents are presented in Table 3-7 below.

**Table 3-7 – Pollution Incidents to Controlled Waters**

Property Type	Pollutant	Incident Date	Receiving Water	Severity of Incident	Distance from Site
Dairies	Chemicals – alkali	25 <sup>th</sup> April 1994	Freshwater stream / river	Category 3 – Minor	79 m North East
Industrial: Other	Chemicals – alkali	20 <sup>th</sup> June 1991	Freshwater stream / river	Category 2 – Significant	83 m North
Dairies	Other trade effluent	5 <sup>th</sup> February 1993	Freshwater stream / river	Category 2 – Significant	156 m North East
Dairies	Industrial effluent	5 <sup>th</sup> February 1996	Freshwater stream / river	Category 3 - Minor	211 m North West
Private Sewage (non-PLC) Sewage	Chemicals - acid	6 <sup>th</sup> February 1995	Freshwater stream / river	Category 3 - Minor	274 m North

Treatment Works					
Private Sewage (non-PLC) Sewage Treatment Works	Crude sewage	14 <sup>th</sup> August 1996	Not given	Category 2 - Significant	523 m North East
Dairies	Construction materials	2 <sup>nd</sup> July 1993	Freshwater stream / river	Category 3 - Minor	528 m North East
Dairies	Process water	22 <sup>nd</sup> April 1994	Freshwater stream / river	Category 3 - Minor	628 m West
Dairies	Oil (waste oil)	23 <sup>rd</sup> March 1992	Freshwater stream / river	Category 3 - Minor	642 m West
Cattle (Dairy) Farming	Animal waste / slurry	18 <sup>th</sup> February 1993	Freshwater stream / river	Category 3 - Minor	679 m North West
Dairies	Agricultural: milk	2 <sup>nd</sup> October 1993	Freshwater stream / river	Category 2 - Significant	687 m West
Paper and printing	Agricultural: whey	27 <sup>th</sup> April 1991	Freshwater stream / river	Category 3 - Minor	723 m North East
Septic tank	Crude sewage	27 <sup>th</sup> March 1995	Freshwater stream / river	Category 3 - Minor	789 m North East
Dairies	Agricultural: milk	11 <sup>th</sup> March 1994	Freshwater stream / river	Category 2 - Significant	789 m West
Cattle (Dairy) Farming	Animal waste / slurry	21 <sup>st</sup> April 1991	Freshwater stream / river	Category 3 - Minor	840 m North East
Public Highway: other	Other	2 <sup>nd</sup> April 1993	Freshwater stream / river	Category 3 - Minor	865 m North East

Fourteen substantiated pollution incidents have been recorded within 100 m of the site. Substantiated incidents are those that have had a significant impact on a receptor. Of these fourteen pollution incidents, only three related to water / land, while the remaining eleven related to air quality impacts. Those relating to water / land are shown in Table 3-8 below. Two further substantiated incidents have been recorded up to 500 m from the site, one of these impacted on water / land and this has also been included in the below table.

**Table 3-8 – Substantiated Pollution Incidents**

Authority	Pollutant	Incident Date	Severity of Incident	Distance from Site
Environment Agency – South West Region, Devon and Cornwall Area	Organic Chemicals / Products: Pesticides and Biocides	17 <sup>th</sup> August 2016	Water: Category 1 – Major Incident Air: Category 4 – No impact Land: Category 4 – No Impact	27 m North East
Environment Agency – South West Region, Devon and Cornwall Area	Sewage Materials: Process Effluent	14 <sup>th</sup> June 2016	Water: Category 2- Significant Incident Air: Category 4 – No Impact Land: Category 3 – Minor Incident	36 m North East
Environment Agency – South West Region, Devon and Cornwall Area	Sewage Materials: Final Effluent	14 <sup>th</sup> June 2016	Water: Category 2- Significant Incident Air: Category 4 – No Impact Land: Category 4 – No Impact	39 m North East
Environment Agency – South West Region, Devon and Cornwall	Inorganic Chemicals: Alkalies	6 <sup>th</sup> February 2004	Water: Category 2 – Significant Impact Air: Category 4 – No Impact Land: Category 4 – No Impact	

There are no Enforcement and Prohibition notices listed in the Envirocheck report.

There is one prosecution relating to authorised processes within 1 km of the site and there have been two prosecutions relating to controlled waters within 1 km. The details are presented in Tables 3-9 and 3-10 below.

**Table 3-9 – Prosecutions relating to authorised processes**

Location	Pollutant	Date of incident	Direction	Distance (m)
Land at Davidstow, Camelford	Transporting and dumping asbestos without correct licensing	12 <sup>th</sup> December 2003	North East	811 m

**Table 3-10 – Prosecutions relating to controlled waters**

Location	Prosecution Reason	Date of incident	Direction	Distance (m)
River Inny, Dairy Crest Factory, Davidstow	Caustic soda escaped from a lagoon, eventually entering nearby watercourse	19 <sup>th</sup> September 2004	West	806 m
Davidstow, Camelford, Cornwall	Conditions of discharge consent contravened. Sewage effluent discharged into controlled waters.	19 <sup>th</sup> April 1996	North East	879 m

## **HISTORICAL LAND USE AND ASSOCIATED CONTAMINANTS**

A study has been undertaken of historical Ordnance Survey maps from 1883 to 2019. A selection of historical mapping has been presented in Appendix C.

### **Site History**

The earliest map from 1883-84 indicates that the site comprises rough pasture. There are no buildings on the site itself.

In 1907-08 there is no change in the land use, with the exception of that 'furze' is present alongside rough pasture and there has been the introduction of the county and civil parish boundary line within the 250 m buffer zone. The map reviewed from 1962 shows that the site is still undeveloped and comprising rough pasture / furze. In 1982 the land use remains unchanged. There is also no change in the site between 1982 and 2006.

The most recent available Ordnance Survey map of the area is the 2019 VectorMap Local which shows light vegetation cover in the form of heath and the presence of a drain to the east of the site which is likely to have been installed as part of the adjacent wastewater treatment plant. There is also a road running along the northern boundary of the site, providing access to this treatment plant along with a footbridge.

### **Surrounding Area History**

The 1883-4 map shows there is a minor settlement on the northern tip of the 250 m buffer zone from the site, marking the village of Trewassa. The majority of the land surrounding the site within the 1 km buffer zone is undeveloped rough pasture and furze.

There is not much change in land use from 1883-84 to 1907-08. The surrounding area is still predominantly undeveloped with the exception of the village of Trewassa in the northern part of the buffer zone around the site. This has developed into a small settlement complete with some roads and a boundary line demarcating a council land civil parish boundary. The direction of the stream / river flow from west to east is also included on the 1907-08 map.

By 1962, while the site itself remains undeveloped and covered by rough pasture / furze, there are some buildings and tanks which have been constructed within the 250 m buffer zone, north east of the site. This marks the beginnings of the existing treatment plant development. Overall, the general

area has now become more developed with various settlements including Trewassa and Davidstow showing signs of growth, and an increase in the presence of road networks and works / general buildings.

In 1982, the few tanks and buildings to the north east of the site have developed into a sewage works. Within the 500 m buffer zone, a farm and a hostel site have appeared and the village of Trewassa has gained more buildings. A road is now also present leading to the treatment works from Trewassa. Within the 1 km buffer zone, the site of the current Davidstow Creamery is marked as a factory. Other premises include a Holiday Village, churches, riding stables, a radio station, slaughterhouse and some farms and disused camp sites to the south and west of the site.

By 2000, the footprint of the adjacent sewage works to the north-eastern boundary of the site has increased slightly with the inclusion of some more tanks and buildings. Overall however there are no significant changes in the land use and there has not been much more development of the area since 1982, with the exception of an access track to the treatment works from the west.

In 2006 there have been some minor additions in relation to buildings within the buffer zone in the villages of Trewassa and Davidstow. Overall the vegetation within the 1 km buffer zone remains as agricultural land / rough grassland.

In the latest Ordnance Survey map (2019) there have been some minor additions to the adjacent treatment works next to the site, representing the additional tanks / equipment which Dairy Crest have installed over recent years to handle increases in process flows, but no changes to the undeveloped site in question. Beyond the 250 m buffer zone from the site, as the above paragraph, there are only minor changes to certain developments / buildings with no significant road or other land use changes. The closest commercial / industrial premises to the site include:

- Davidstow Creamery (approximately 1 km);
- Camping site (within 500 m);
- A pest and vermin control company (636 m);
- An abattoir (644 m); and
- A garage services (740 m).

## **VISUAL / OLFACTORY EVIDENCE OF EXISTING CONTAMINATION IDENTIFIED BY EXISTING SITE INVESTIGATION AND ASSESSMENT REPORTS**

A previous site investigation was carried out on the land adjacent to the WPF in 2019; this had a primarily geotechnical focus. However, evidence of existing contamination was not noted during the works.

### **3.4 SITE RECONNAISSANCE**

A site reconnaissance was undertaken on 18<sup>th</sup> November 2019 by Karen Phillipson of WSP and accompanied by Sarah Magor of Dairy Crest. The purpose of the reconnaissance was to inspect the new area of the land to be included in the installation boundary, confirm the current land use as identified by the desk-based review and identify any evidence of or potential sources of contamination.

### 3.5 BASELINE REFERENCE DATA

Article 22 of the Industrial Emissions Directive (IED) requires that, where an activity involves the use, production or release of relevant hazardous substances that have the possibility to cause soil and / or groundwater contamination at the installation, the operator of that activity shall prepare and submit to the competent authority a baseline report before starting operation of an installation, or before a permit for an installation is updated (e.g. a permit variation). Furthermore, operators are required to undertake periodic monitoring of soil and groundwater for relevant hazardous substances having regard to the possibility for contamination. In Article 16 of the IED, periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless otherwise specified in a permit, i.e. it may be based on a systematic appraisal of the risk of contamination.

A 'hazardous substance' is defined in Article 3 of the Classification Labelling and Packaging Regulations (REGULATION (EC) No 1272/2008, 16 December 2008, on classification, labelling and packaging of substances and mixtures) ("CLP regulations") as a substance or a mixture fulfilling the criteria relating to physical hazards, health hazards or environmental hazards, laid down in Parts 2 to 5 of Annex I.

A 'relevant hazardous substance' is discussed in European Commission Guidance concerning baseline reports 2014/c 136/031 as those hazardous substances that are capable of contaminating soil and groundwater based upon consideration of the chemical and physical properties of the substance.

A list of the chemicals / potentially polluting substances that are stored in the new chemical storage area adjacent to the WPF is provided in Table 4-1 in Section 4.3 below. Further information is also provided in the main environmental permit variation application supporting document; Section 3.3 - Efficient use of Raw Materials and Water.

The effluent discharge pipeline will not contain any relevant hazardous substances as it will carry treated effluent from the WPF to the final discharge point in the River Inny.

As discussed and agreed with the Environment Agency during pre-application discussions, baseline reference data has not been collected specifically for this environmental permit variation application as no new chemicals or relevant hazardous substances will be stored or used on site. However, when Dairy Crest next undertakes soil and groundwater monitoring in accordance with permit condition 3.1.4, it will consider the requirement to collect samples from this area of land (the new chemical storage area) on the basis of the risk posed to soil and groundwater.

## 4 PERMITTED ACTIVITIES

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### 4.1 OVERVIEW

As described in the introduction to this SCR, Dairy Crest currently undertake a number of permitted activities at the main Creamery and the WPF. The changes being made to these existing operations, and therefore requiring a variation to the current environmental permit, are described briefly in Section 1 of this report and in more detail in the main environmental permit variation application supporting document.

### 4.2 ACTIVITIES COVERED BY THE SITE CONDITION REPORT

The activities covered in this SCR are only those which are required to be incorporated into the installation boundary as part of the current variation. These activities are:

1. The use of an area of land located next to the existing WPF which will be used for chemical storage; and
2. The effluent pipeline which runs from the WPF to the final outfall point in the River Inn. Part of this comprises a new section of pipeline, approximately 1.8 km in length, which has recently been installed to replace the older pipeline.

The location of the additional land to be included in the installation boundary is shown in Appendix A and Figures 4-1 and 4-2 below.

**Figure 4-1 - Aerial Screenshot of Chemical Storage Area and Pipeline**



**Figure 4-2 - Site of Chemical Storage Area**

The chemicals to be stored within the new area of land will be used in the wastewater treatment processes. More details on these substances including proposed quantities and storage arrangements are included in Section 4.3 below. Information regarding pollution prevention measures is also provided in Section 4.3.

The second area of land which is being included in this SCR relates to the effluent discharge pipeline from the WPF to the discharge point in the River Inny; as indicated by the orange line in Figure 4-1 above. This is an existing effluent discharge pipeline which forms part of the current on-site operations; however it was not included in the original permit boundary. Whilst the introductory note in the current permit suggests that this was incorporated into the installation boundary as part of the 2014 permit variation, the Environment Agency has requested that it be included in this application. A 1.8 km section of the pipeline has recently been replaced as the original pipeline had reached the end of its design life. The new section of pipeline has been installed at a maximum dig depth of 2.5 m and it comprises 225 mm twin wall unperforated drainage pipe.

## 4.3 RISKS TO LAND AND GROUNDWATER

An assessment of pollution potential associated with existing activities at the installation was presented in the full ASR which was developed to support the original environmental permit application in and this has not been replicated here.

This section presents an assessment of the pollution potential for the two aspects required to be incorporated into the installation's permitted boundary; the storage of chemicals on a new area of land by the existing WPF and the existing effluent discharge pipeline. The below table summarises the chemicals which are proposed to be stored in the new chemical storage area, alongside their expected quantities, activities involving the substances, and potential risks to land and groundwater.

**Table 4-1 – Potentially Polluting Substances and Risks**

Substance	Quantity	Expected Annual Use	Activity	Risks to Land and / or Groundwater
Sulphuric acid	48 IBCs (16 IBCs in each steel storage container)	1,397 tonnes	<ul style="list-style-type: none"> <li>▪ Delivery to site</li> <li>▪ Storage within the new chemical store</li> <li>▪ Use at the WPF</li> <li>▪ Disposal / removal of empty containers or old / out of spec product from site</li> </ul>	Contamination of soil and groundwater
Caustic soda		3117 tonnes (32%)		
		29 tonnes (47%)		
DIOX 5000		26,000 litres		
Ferric chloride		1,967 tonnes		
DAF Polymer		2081 polymer (Aquatreat): 105 tonnes N223 polymer: 70 tonnes		

Cleaning chemicals used at WPF may also be kept at the chemical store, however, these are used in much smaller quantities (refer to Table 3-11) in the main environmental permit variation application supporting document.

All raw materials will be delivered to the new chemical store in IBCs. The chemicals listed in Table 4-1 above will be stored in IBCs, which will then be housed in three steel storage containers approximately 5,920 mm L x 2,800 mm W x 3,660 mm H. Each IBC storage container will hold up to sixteen 1,000 litre IBCs and will be self-bunded to contain 25 % of the total volume of the containers (16 x IBCs). The containers / IBC stores are inclusive of air vents, epoxy resin coated sump / bund and a HIAB offload. The design of the steel containers will ensure that the IBCs are protected from rainfall and extremes in weather and are provided with secondary containment to catch any leaks or spills during storage. Any surplus IBCs will be stored on pallet sumps (although such storage will be minimised). They will be located away from surface water drains, sensitive groundwater areas, flood plains and ignition sources. There will be no operational discharges from the new area of land.

Table 4-2 below summarises the type of pollution preventative measures (physical infrastructure and those relating to testing, inspection and maintenance) and containment types for the chemical storage area and the pipeline.

**Table 4-2 – Proposed Containment and Pollution Prevention Measures**

Substance	Primary Containment	Secondary Containment	Pollution Prevention Measures
Chemicals listed in Table 4-1 above	IBCs	<p>3 X self-bunded steel IBC storage containers</p> <p>Each container sump capacity 4,100 litres (complies with minimum of either 25% of the total volume of containers, or 110% of the largest container – whichever is greater)</p> <p>Pallet sumps for surplus IBCs</p>	<ul style="list-style-type: none"> <li>▪ Individual IBCs and IBC storage containers to be regularly inspected and replaced / repaired if any defects noted (including during delivery of new containers);</li> <li>▪ IBCs to be clearly labelled detailing the substance held and associated hazards;</li> <li>▪ An inventory of chemicals will be held on site alongside an inventory of emergency response equipment (including locations);</li> <li>▪ All deliveries and material transfers to be supervised and to take place in designated areas only (away from any surface / ground water features);</li> <li>▪ Existing Pollution Incident Response Plan, and any other relevant EMS procedures, to be updated to address any new risks and relevant staff to be made aware of any changes;</li> <li>▪ Material Safety Data Sheets (MSDS) and COSHH risk assessments to be undertaken and held on site for all substances being stored. Relevant staff to be briefed on these;</li> <li>▪ Different materials to be stored separately to reduce the risk of substances mixing in the event of a leak (which could impact clean-up operations);</li> <li>▪ Only the minimum required working quantity of substances to be stored on site at any one time;</li> <li>▪ The new raw material store will be securely fenced and only accessed by authorised personnel.</li> </ul>
Treated effluent in pipeline	225 mm twin wall unperforated	N/A	<p>Rodding eyes are present approximately every 100 m along the pipeline to allow for inspection and maintenance. An inspection camera will be used by Dairy Crest's Maintenance Team in accordance with the Planned Preventative Maintenance Programme (PPMP) for the site.</p> <p>The pipeline will only carry and discharge final treated effluent.</p>

## 5 OPERATIONAL PHASE SCR

### 5.1 CHANGES TO THE ACTIVITY

In accordance with the template detailed in the Environment Agency publication: EPR H5 Site Condition Report: Guidance and Templates (Version 3.0 April 2013), the Operational Phase SCR requires the maintenance of four key areas:

- 4.0 Changes to the activity;
- 5.0 Measures taken to protect land;
- 6.0 Pollution incidents that may have had an impact on land, and their remediation; and
- 7.0 Soil gas and water quality monitoring (where undertaken).

These key areas are listed in this section and the following chapters below and are intended to be updated and altered during the operational phase of the site as required.

**Table 5-1 – Changes to Activities (Section 4 in H5 SCR Template)**

Have there been any changes to the activity boundary?	This SCR covers two additional areas of land to be incorporated into the overall installation boundary as part of the current (2022) environmental permit variation application
Have there been any changes to the permitted activities?	Yes – the changes which are the subject of this environmental permit variation application are summarised in Section 1.2 of this report and described fully in the associated environmental permit variation application supporting document. However, this SCR applies to the additional areas of land to be incorporated into the installation boundary only.
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?	No

### 5.2 MEASURES TAKEN TO PROTECT LAND

This section of the SCR provides supporting evidence to demonstrate how pollution prevention measures have worked for the areas of land subject to the SCR.

**Table 5-2 – Measures Taken to Protect Land Supporting Evidence (Section 5 in H5 SCR Template)**

Checklist of Supporting Information	
<ul style="list-style-type: none"> <li>▪ Inspection records and summary of findings of inspections for all pollution prevention measures</li> </ul>	This data will be collected during the life of the permit, as required, to demonstrate whether deterioration of the land has occurred as a result of the permitted activities.
<ul style="list-style-type: none"> <li>▪ Records of maintenance, repair and replacement of pollution prevention measures</li> </ul>	

## 5.3 POLLUTION INCIDENTS THAT MAY HAVE HAD AN IMPACT ON LAND AND THEIR REMEDIATION

This section of the SCR summarises any pollution incidents that may have damaged the land. A description of each incident, and how it was subsequently investigated and remedied is included.

**Table 5-3 – Pollution Incidents Supporting Evidence (Section 6 in H5 SCR Template)**

<b>Checklist of Supporting Information</b>	
▪ Records of pollution incidents that may have impacted on land	This data will be collected during the life of the permit, as required, to demonstrate whether deterioration of the land has occurred as a result of the permitted activities.
▪ Records of their investigation and remediation	

## 5.4 SOIL GAS AND WATER QUALITY MONITORING (WHERE UNDERTAKEN)

This section of the SCR provides detail on any soil, gas and / or water quality monitoring that has been undertaken with regards to the areas of land described in the SCR.

**Table 5-4 – Soil, Gas and Water Quality Monitoring Supporting Evidence (Section 7 in H5 SCR Template)**

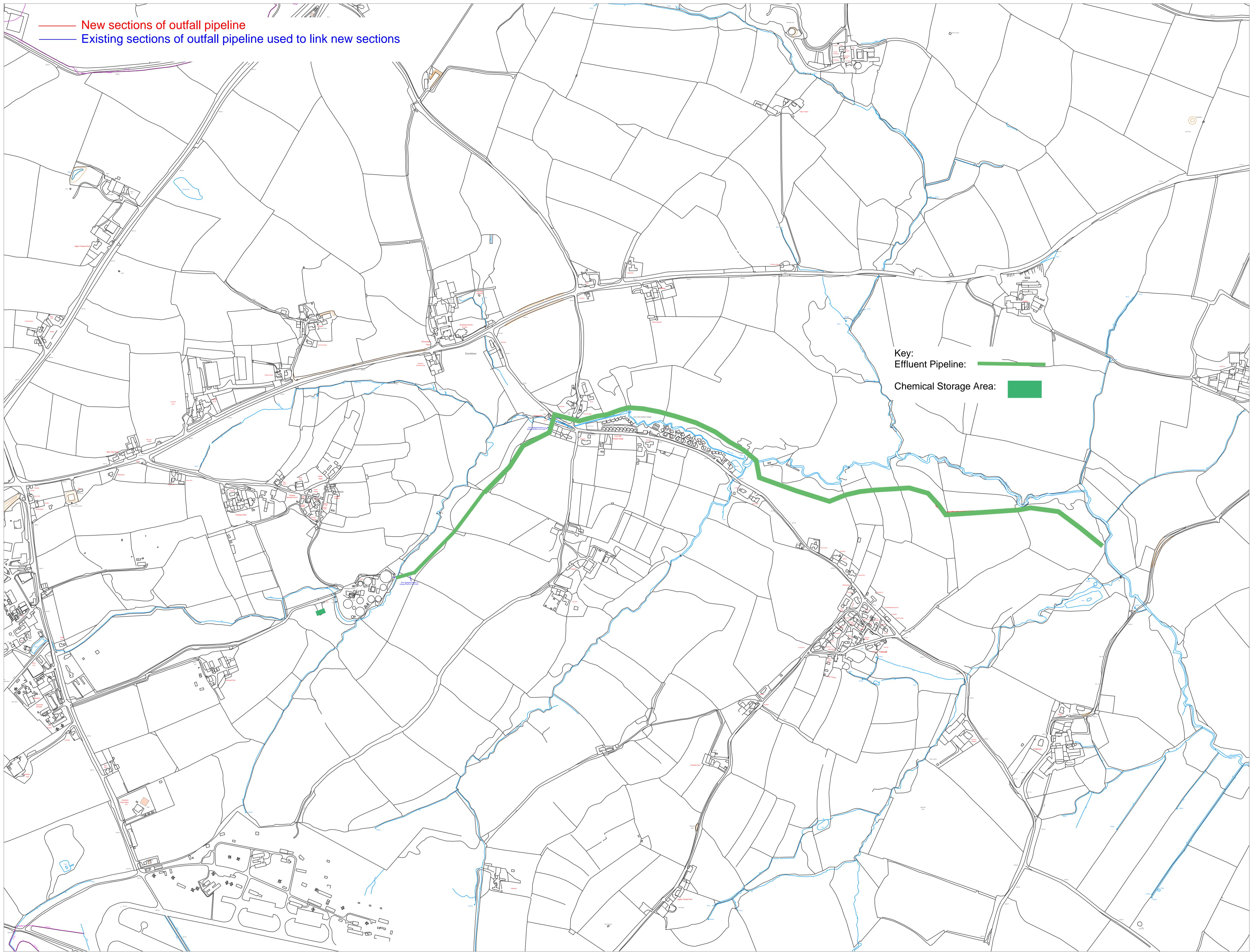
<b>Checklist of Supporting Information</b>	
▪ Description of soil, gas and / or water monitoring undertaken	This data will be collected during the life of the permit, if required, to demonstrate whether deterioration of the land has occurred as a result of the permitted activities.
▪ Monitoring results	

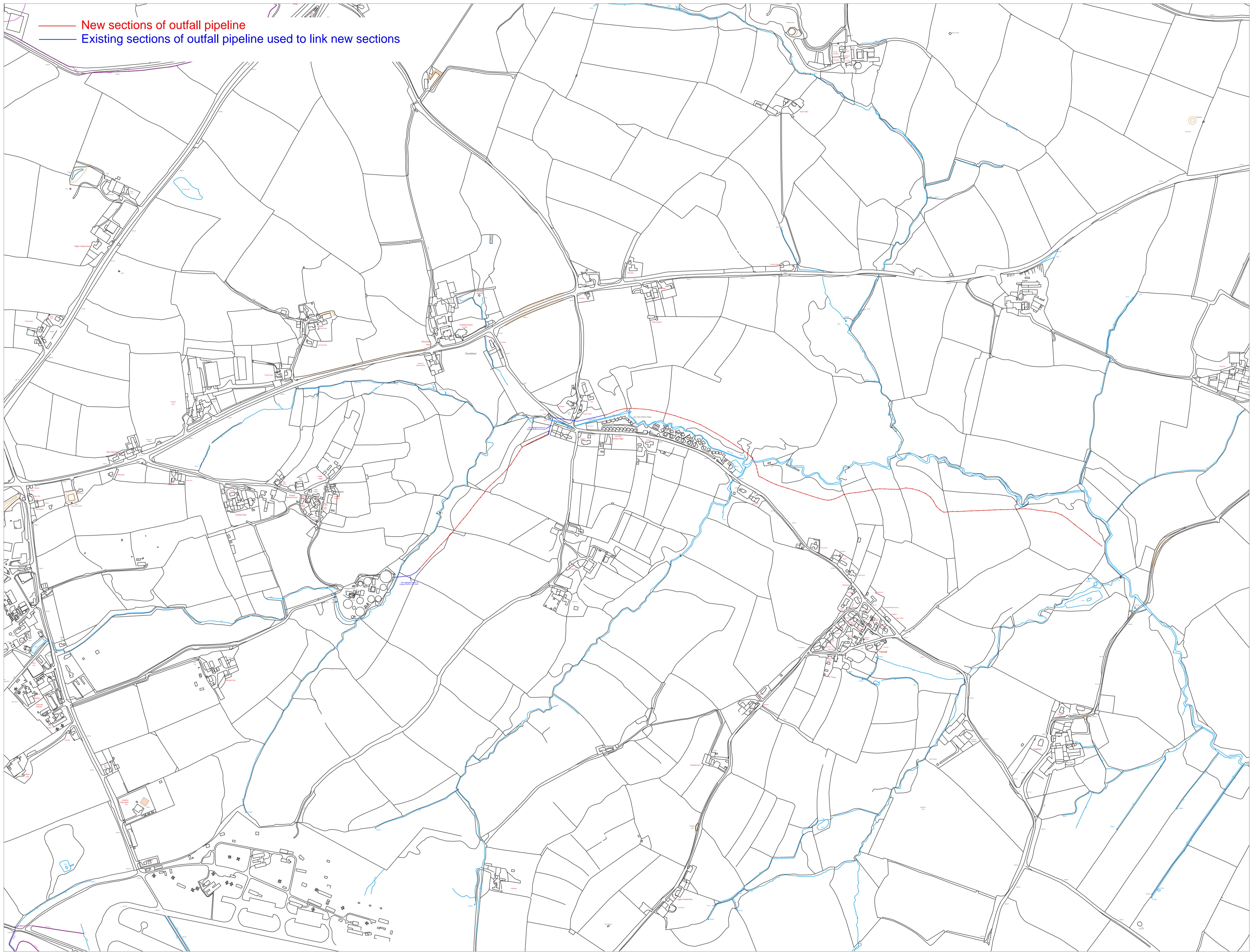
# Appendix A

## SITE PLANS

---











# Appendix B

ENVIROCHECK REPORT





# Envirocheck® Report:

## Datasheet

### Order Details:

**Order Number:**  
194125241\_1\_1

**Customer Reference:**  
70053935-010

**National Grid Reference:**  
214730, 86450

**Slice:**  
A

**Site Area (Ha):**  
1.77

**Search Buffer (m):**  
1000

### Site Details:

Site at 214750, 86480

### Client Details:

Mrs L Dugdale  
WSP UK Ltd  
The Victoria  
150-182 The Quays  
Salford  
Manchester  
M50 3SP

Report Section	Page Number
<b>Summary</b>	-
<b>Agency &amp; Hydrological</b>	<b>1</b>
<b>Waste</b>	<b>32</b>
<b>Hazardous Substances</b>	-
<b>Geological</b>	<b>33</b>
<b>Industrial Land Use</b>	<b>38</b>
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#### Introduction

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

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#### Report Version v53.0

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 3				7
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5	Yes			
Pollution Incidents to Controlled Waters	pg 5		4	1	11
Prosecutions Relating to Authorised Processes	pg 8				1
Registered Radioactive Substances					
River Quality	pg 8		1		1
River Quality Biology Sampling Points	pg 9			1	1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 9		15	1	
Water Abstractions	pg 11			1	30 (*11)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 22	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Source Protection Zones	pg 22			1	2
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 22	2	12	11	55

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 32	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 32				2
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<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>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 33	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 33	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 35				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
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	pg 36	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 36	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 36	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 36	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 37	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 37	Yes	n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 38				9
Fuel Station Entries					
Points of Interest - Commercial Services	pg 38				7
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 39		1		17
Points of Interest - Public Infrastructure	pg 40		1		1
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<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					
Ramsar Sites					
Sites of Special Scientific Interest	pg 41				1
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 to Occur at Surface	A13NE (S)	0	1	214726 86450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	0	1	214700 86500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	61	1	214850 86400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	187	1	214950 86600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	225	1	215000 86600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	385	1	214950 86050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	401	1	214900 86000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	409	1	215050 86100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	411	1	215100 86150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	427	1	214200 86451
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	436	1	215150 86750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	455	1	215200 86200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	464	1	214500 85950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	468	1	214726 87000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	474	1	215250 86250
1	<b>Discharge Consents</b> Operator: Mr & Mrs D A Lyons Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Lowertown Farm, Trewassa, Davidstow, Cornwall Authority: Environment Agency, South West Region Catchment Area: Inny, Cornwall Reference: Nra-Sw-3139 Permit Version: 1 Effective Date: 24th September 1991 Issued Date: 24th September 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A18SE (N)	420	2	214800 86950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p><b>Discharge Consents</b></p> <p>Operator: Mr Andrew Martin McKersie    Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)    Location: Septic Tank Serving Treworra Barton, Davidstow, Camelford, Cornwall, PL32 9xy    Authority: Environment Agency, South West Region    Catchment Area: Inny, Cornwall    Reference: Npswqd006619    Permit Version: 2    Effective Date: 17th December 2012    Issued Date: 17th December 2012    Revocation Date: Not Supplied    Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway    Discharge Environment: Land/Soakaway    Receiving Water: Gw Via Soakaway    Status: Varied under EPR 2010    Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	691	2	215499 86599
2	<p><b>Discharge Consents</b></p> <p>Operator: Mr Jonathan Ward    Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)    Location: Septic Tank Serving Treworra Barton, Davidstow, Camelford, Cornwall, PL32 9xy    Authority: Environment Agency, South West Region    Catchment Area: Inny, Cornwall    Reference: Npswqd006619    Permit Version: 1    Effective Date: 20th April 2009    Issued Date: 20th April 2009    Revocation Date: 16th December 2012    Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway    Discharge Environment: Land/Soakaway    Receiving Water: Gw Via Soakaway    Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)    Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	691	2	215499 86599
3	<p><b>Discharge Consents</b></p> <p>Operator: Cornwall Council    Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)    Location: Lillipark, Davidstow, Cornwall    Authority: Environment Agency, South West Region    Catchment Area: Inny, Cornwall    Reference: 300989    Permit Version: 1    Effective Date: 30th July 1999    Issued Date: 8th October 1999    Revocation Date: Not Supplied    Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River    Discharge Environment: Freshwater Stream/River    Receiving Water: River Inny    Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)    Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	774	2	215370 87010
4	<p><b>Prosecutions Relating to Controlled Waters</b></p> <p>Location: River Inny, Dairy Crest Factory, Davidstow, Cornwall, PL32 9xw    Prosecution Text: Caustic soda escaped from a lagoon, eventually entering the nearby watercourse    Prosecution Act: Wra91 S85(1)    Hearing Date: 19th September 2004    Verdict: Guilty    Fine: 5000    Cost: 805    Positional Accuracy: Manually positioned within the geographical locality</p>	A12NW (W)	806	2	213824 86534
5	<p><b>Prosecutions Relating to Controlled Waters</b></p> <p>Location: Davidstow, CAMELFORD, Cornwall, PL32 9XN    Prosecution Text: EA News Release 19/04/1996, Contravening the conditions of a discharge consent and causing sewage effluent to be discharged into controlled waters WRA91    Prosecution Act: WRA91    Hearing Date: 19th April 1996    Verdict: Guilty    Fine: 1000    Cost: 200    Positional Accuracy: Manually positioned within the geographical locality</p>	A19SE (NE)	879	2	215506 87016

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Dairy Crest Ltd            Location: Davidstow Creamery, Dairy Crest Ltd, Davidstow Creamery, Davidstow, CAMELFORD, Cornwall, PL32 9XW            Authority: Environment Agency, South West Region            Permit Reference: KP3333VL            Original Permit Ref: Bn6137k            Effective Date: 10th February 2014  <b>Status:</b> Superseded By Variation            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 6.8 A(1) (D) (I)            Activity Description: TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ONLY ANIMAL RAW MATERIALS (OTHER THAN MILK ONLY) INTENDED FOR PRODUCTION OF FOOD OR FEED WITH A FINISHED PRODUCT CAPACITY GREATER THAN 75 T/D            Primary Activity: N            Activity Code: 6.8 A(1) (E)            Activity Description: Animal Vegetable And Food; Treating Etc Milk Greater Than 200T/Day            Primary Activity: Y            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A12NW (W)	726	2	213920 86630
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Dairy Crest Ltd            Location: Dairy Crest Ltd, Davidstow Creamery, Dairy Crest Ltd, Davidstow Creamery, Davidstow, CAMELFORD, Cornwall, PL32 9XW            Authority: Environment Agency, South West Region            Permit Reference: LP3534FA            Original Permit Ref: Bn6137k            Effective Date: 26th August 2011  <b>Status:</b> Superseded By Variation            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (B) (III)            Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 6.8 A(1) (D) (I)            Activity Description: Animal Vegetable &amp; Food; Treating Etc Animal Raw Materials (Not Milk) For Food &gt;75T/D            Primary Activity: N            Activity Code: 5.3 A(1) (C) (I)            Activity Description: Other Waste Disposal; Non-Hazardous Waste &gt;50T/D By Biological Treatment            Primary Activity: N            Activity Code: 6.8 A(1) (E)            Activity Description: Animal Vegetable And Food; Treating Etc Milk Greater Than 200T/Day            Primary Activity: Y</p>	A12NW (W)	812	2	213825 86588

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Integrated Pollution Prevention And Control</b> Name: Dairy Crest Ltd Location: Dairy Crest Ltd, Davidstow Creamery, Dairy Crest Ltd, Davidstow Creamery, Davidstow, CAMELFORD, Cornwall, PL32 9XW Authority: Environment Agency, South West Region Permit Reference: TP3336KG Original Permit Ref: Bn6137ik Effective Date: 16th August 2010 <b>Status:</b> <b>Superseded By Variation</b> Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 6.8 A(1) (E) Activity Description: Animal Vegetable And Food; Treating Etc Milk Greater Than 200T/Day Primary Activity: Y Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N	A12NW (W)	812	2	213825 86588
7	<b>Integrated Pollution Prevention And Control</b> Name: Dairy Crest Ltd Location: Davidstow, Camelford, Cornwall, PL32 9XW Authority: Environment Agency, South West Region Permit Reference: WP3135XW Original Permit Ref: Bn6137ik Effective Date: 13th February 2008 <b>Status:</b> <b>Superseded By Variation</b> 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: 6.8 A(1) (E) Activity Description: Animal Vegetable And Food; Treating Etc Milk Greater Than 200T/Day Primary Activity: Y Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: N	A12NW (W)	812	2	213825 86588
7	<b>Integrated Pollution Prevention And Control</b> Name: Dairy Crest Group Plc Location: Davidstow, CAMELFORD, Cornwall, PL32 9XW Authority: Environment Agency, South West Region Permit Reference: UP3439MA Original Permit Ref: Bn6137ik Effective Date: 22nd August 2006 <b>Status:</b> <b>Superseded By Variation</b> Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (E) Activity Description: Animal Vegetable And Food; Treating Etc Milk Greater Than 200T/Day Primary Activity: Y Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A12NW (W)	812	2	213825 86588

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Integrated Pollution Prevention And Control</b> Name: Dairy Crest Group Plc Location: Dairy Crest Ltd, Davidstow Creamery, Davidstow Creamery, Davidstow, Camelford, Cornwall, PL32 9XW Authority: Environment Agency, South West Region Permit Reference: Bn6137ik Original Permit Ref: Bn6137ik Effective Date: 6th June 2006 <b>Status:</b> Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 6.8 A(1) (E) Activity Description: Animal Vegetable And Food; Treating Etc Milk Greater Than 200T/Day Primary Activity: Y Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N	A12NW (W)	812	2	213825 86588
7	<b>Integrated Pollution Prevention And Control</b> Name: Dairy Crest Limited Location: Davidstow Creamery, David Creamery, Davidstow, Camelford, Cornwall, PL32 9XW Authority: Environment Agency, South West Region Permit Reference: PP3936VS Original Permit Ref: Bn6137ik Effective Date: 28th August 2014 <b>Status:</b> Effective Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Located by supplier to within 10m Activity Code: 6.8 A(1) (D) (I) Activity Description: TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ONLY ANIMAL RAW MATERIALS (OTHER THAN MILK ONLY) INTENDED FOR PRODUCTION OF FOOD OR FEED WITH A FINISHED PRODUCT CAPACITY GREATER THAN 75 T/D Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 6.8 A(1) (E) Activity Description: Animal Vegetable And Food; Treating Etc Milk Greater Than 200T/Day Primary Activity: Y Activity Code: 5.1 A(1) (B) Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR. Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N	A12NW (W)	815	2	213820 86580
	<b>Nearest Surface Water Feature</b>	A13SE (E)	0	-	214785 86432
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairies Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Chemicals - Alkali Note: Accidental Spillage/Leakage Incident Date: 25th April 1994 Incident Reference: 62015131 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Burst Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	79	2	214800 86600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<b>Pollution Incidents to Controlled Waters</b> Property Type: Industrial: Other Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Chemicals - Alkali Note: Not Supplied Incident Date: 20th June 1991 Incident Reference: 41001581 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	83	2	214700 86600
10	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairies Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Other Trade Effluent Note: Deliberate Act Incident Date: 5th February 1993 Incident Reference: 62004833 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	156	2	214900 86600
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairies Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 5th February 1996 Incident Reference: 62009163 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Effluent Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	211	2	214600 86700
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage (Non-PLC): Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Chemicals - Acid Note: Inadequate Design/Capacity Incident Date: 6th February 1995 Incident Reference: 62015773 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	274	2	214700 86800
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage (Non-PLC): Sewage Treatment Works Location: Source-Upstream Of Davidstow Creamery, DAVIDSTOW Authority: Environment Agency, South West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 14th August 1996 Incident Reference: 17418 Catchment Area: Inny, Cornwall Receiving Water: Not Given Cause of Incident: Pollution Risk: Water Quality Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	523	2	215001 86996
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairies Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Construction Materials Note: Poor Operational Practise Incident Date: 2nd July 1993 Incident Reference: 62004994 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Effluent Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	528	2	215001 87001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairies Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Process Water Note: Not Supplied Incident Date: 22nd April 1994 Incident Reference: 62010181 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	628	2	214000 86500
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairies Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Oils - Waste Oil Note: Miscellaneous/Other Pollution Type Incident Date: 23rd March 1992 Incident Reference: 41001838 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	642	2	214000 86600
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Cattle (Dairy) Farming: Yards Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Animal Waste/Slurry Note: Deliberate Act Incident Date: 18th February 1993 Incident Reference: 62004836 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	679	2	214200 87000
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Dairies Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Agricultural: Milk Note: Poor Operational Practise Incident Date: 2nd October 1993 Incident Reference: 62005885 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Burst Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	687	2	213940 86460
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Paper And Printing Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Agricultural: Whey Note: Poor Management Control Incident Date: 27th April 1991 Incident Reference: 51001668 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	723	2	215305 87005
19	<b>Pollution Incidents to Controlled Waters</b> Property Type: Septic Tank Location: Location Description Not Available Authority: Environment Agency, South West Region Pollutant: Crude Sewage Note: Poor/Inadequate Maintenance Incident Date: 27th March 1995 Incident Reference: 62009749 Catchment Area: Inny, Cornwall Receiving Water: Freshwater Stream/River Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	789	2	215400 87000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Dairies            Location: Location Description Not Available            Authority: Environment Agency, South West Region            Pollutant: Agricultural: Milk            Note: Accidental Spillage/Leakage            Incident Date: 11th March 1994            Incident Reference: 62010212            Catchment Area: Inny, Cornwall            Receiving Water: Freshwater Stream/River            Cause of Incident: Leakage            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	789	2	213850 86600
21	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Cattle (Dairy) Farming: Yards            Location: Location Description Not Available            Authority: Environment Agency, South West Region            Pollutant: Animal Waste/Slurry            Note: Miscellaneous/Other Pollution Type            Incident Date: 21st April 1991            Incident Reference: 51001661            Catchment Area: Inny, Cornwall            Receiving Water: Freshwater Stream/River            Cause of Incident: Runoff            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	840	2	215100 87300
22	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Public Highway: Other            Location: Location Description Not Available            Authority: Environment Agency, South West Region            Pollutant: Other            Note: Miscellaneous/Other Pollution Type            Incident Date: 2nd April 1993            Incident Reference: 62004865            Catchment Area: Inny, Cornwall            Receiving Water: Freshwater Stream/River            Cause of Incident: Other Cause            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	865	2	215500 87000
23	<p><b>Prosecutions Relating to Authorised Processes</b></p> <p>Location: Land At Davidstow, Camelford            Prosecution Text: Transporting And Dumping Asbestos Without Correct Licensing            Prosecution Act: Epa90 S33(5)            Hearing Date: 12th December 2003            Verdict: Guilty            Fine: 1040            Costs: 500            Positional Accuracy: Manually positioned within the geographical locality</p>	A19SE (NE)	811	2	215433 86996
	<p><b>River Quality</b></p> <p>Name: Inny            GQA Grade: River Quality B            Reach: Source-Upstream Of Davidstow Creamery            Estimated Distance (km): 1.4            Flow Rate: Flow less than 0.31 cumecs            Flow Type: River            Year: 2000</p>	A13SE (SE)	33	2	214834 86400
	<p><b>River Quality</b></p> <p>Name: Inny            GQA Grade: River Quality A            Reach: Upstream Of Davidstow Creamery-Trewninnow            Estimated Distance (km): 2            Flow Rate: Flow less than 1.25 cumecs            Flow Type: River            Year: 2000</p>	A19SW (NE)	753	2	215339 87012

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>River Quality Biology Sampling Points</b> Name: Inny Reach: Source To Upstream Of Davidstow Creamery Estimated Distance: 1.40 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade B - Good Year: 1995 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2000 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2002 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2006 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2007 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2008 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2009 GQA Grade: River Quality Biology GQA Grade A - Very Good	A8NW (SW)	482	2	214500 85930
25	<b>River Quality Biology Sampling Points</b> Name: Inny Reach: Upstream Of Davidstow Creamery To Trewinnow Estimated Distance: 2.00 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 1995 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2000 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2002 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2003 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2004 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2005 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2006 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2007 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2008 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2009 GQA Grade: River Quality Biology GQA Grade A - Very Good	A19SW (NE)	751	2	215330 87020
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 17th August 2016 Incident Reference: 1463116 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Pesticides And Biocides	A13NE (NE)	27	2	214782 86545
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 4th October 2017 Incident Reference: 1559212 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	32	2	214790 86540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 1st August 2017 Incident Reference: 1544756 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	32	2	214784 86551
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 14th June 2016 Incident Reference: 1443781 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Process Effluent	A13NE (NE)	36	2	214787 86555
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 14th June 2016 Incident Reference: 1443784 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Final Effluent	A13NE (NE)	39	2	214790 86555
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 7th February 2017 Incident Reference: 1500440 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	50	2	214806 86549
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 7th June 2017 Incident Reference: 1529177 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	64	2	214814 86564
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 15th March 2017 Incident Reference: 1508348 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	68	2	214824 86552
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 14th October 2016 Incident Reference: 1478503 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect	A13NE (NE)	69	2	214821 86551
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 14th April 2017 Incident Reference: 1515928 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	75	2	214828 86560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 1st July 2017 Incident Reference: 1535930 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	78	2	214832 86558
27	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 5th July 2017 Incident Reference: 1536891 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	83	2	214842 86548
27	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 14th October 2016 Incident Reference: 1478541 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	83	2	214837 86558
27	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 14th May 2017 Incident Reference: 1522981 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	89	2	214844 86557
28	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 22nd June 2017 Incident Reference: 1533330 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour	A13NE (NE)	117	2	214891 86559
29	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South West Region, Devon and Cornwall Area Incident Date: 6th February 2004 Incident Reference: 215139 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 100m Pollutant: Inorganic Chemicals : Alkalies	A8NW (SW)	421	2	214500 86000
30	<b>Water Abstractions</b> Operator: HAS BEEN ALLOCATED FOR Licence Number: 1547012G027 Permit Version: Not Supplied Location: Lands At Lowertown Farm , TREWASSA Authority: Environment Agency, South West Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well Daily Rate (m3): 0.90 Yearly Rate (m3): 327.00 Details: Depth 8M 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	A18SW (N)	269	2	214700 86795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Water Abstractions</b> Operator: Dairy Crest Limited Licence Number: Unknown Licence Number Permit Version: Not Supplied Location: Dairy Crest Creamery Davidstow &, 22 Properties In Davidstow &, Davidstow Village Hall, DAVIDSTOW Authority: Environment Agency, South West Region Abstraction: Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 9 Yearly Rate (m3): 3182 Details: 22 Properties 15/47/12/S/8 238941 Year Inv Only Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	579	2	215100 87000
32	<b>Water Abstractions</b> Operator: MRS M E.MR G HARRISON & Licence Number: 1547012G021 Permit Version: Not Supplied Location: Old Vicarage, DAVIDSTOW Authority: Environment Agency, South West Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Borehole Daily Rate (m3): 3.60 Yearly Rate (m3): 1327.00 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	617	2	214300 87000
33	<b>Water Abstractions</b> Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 101 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West 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: Nettings Park, Moorview, Barn Park, Baths Plot, Restholme And Nettles Park (Davidstow) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	716	2	215300 87000
33	<b>Water Abstractions</b> Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 101 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dairy Crest Creamery, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	716	2	215300 87000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 101 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West Region Abstraction: Private Water Supply: 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: Davidstow Village Hall Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	716	2	215300 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 101 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Moorcroft, Wayside, Victoria, The Bungalow, Andy Stores, Nettings Park, Rose Tree Cottage, Moorview, Newhouse, Homeleigh, Barn Park, Baths Plot, Restholme, Nettles Park, Beechview, Hostel Site, Caranto Hostel Site, Second Hostel Site Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	716	2	215300 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/S/008 Permit Version: 101 Location: River Inny Authority: Environment Agency, South West Region Abstraction: Food And Drink: 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: Dairy Crest Creamery, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	716	2	215300 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 100 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West 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: Nettings Park, Moorview, Barn Park, Baths Plot, Restholme And Nettles Park (Davidstow) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd September 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	716	2	215300 87000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 100 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West Region Abstraction: Private Water Supply: 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: Davidstow Village Hall Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd September 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	716	2	215300 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 100 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Moorcroft, Wayside, Victoria, The Bungalow, Andy Stores, Nettings Park, Rose Tree Cottage, Moorview, Newhouse, Homeleigh, Barn Park, Baths Plot, Restholme, Netles Park, Beechview, Hostel Site, Caranto Hostel Site, Second Hostel Site Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd September 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	716	2	215300 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 100 Location: Davidstow - Tapped Spring No. 2 Authority: Environment Agency, South West Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dairy Crest Creamery, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd September 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	716	2	215300 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/S/008 Permit Version: 100 Location: River Inny Authority: Environment Agency, South West Region Abstraction: Food And Drink: 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: Dairy Crest Creamery, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	716	2	215300 87000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Limited    Licence Number: Unknown Licence Number    Permit Version: Not Supplied    Location: Dairy Crest Creamery Davidstow &amp;, 22 Properties In Davidstow &amp;, Davidstow Village Hall, DAVIDSTOW    Authority: Environment Agency, South West Region    Abstraction: Industrial Processing (Food And Drink)    Abstraction Type: Not Supplied    Source: Spring    Daily Rate (m3): 655    Yearly Rate (m3): 238941    Details: 15/47/12/S/8 238941 Year Inp Only    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>	A19SW (NE)	716	2	215305 86995
33	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Limited    Licence Number: Unknown Licence Number    Permit Version: Not Supplied    Location: Dairy Crest Creamery, DAVIDSTON    Authority: Environment Agency, South West Region    Abstraction: Industrial Processing (Food And Drink)    Abstraction Type: Not Supplied    Source: River    Daily Rate (m3): 655    Yearly Rate (m3): 45460    Details: 238941 Year Inp Only 15/47/12/G/88    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>	A19SW (NE)	719	2	215305 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: DAIRY CREST LIMITED    Licence Number: 1547012S008    Permit Version: Not Supplied    Location: Dairy Crest Creamery, DAVIDSTOW    Authority: Environment Agency, South West Region    Abstraction: Industrial Processing (Food And Drink)    Abstraction Type: Not Supplied    Source: River    Daily Rate (m3): 681.80    Yearly Rate (m3): 45454.00    Details: R Inny    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>	A19SW (NE)	731	2	215320 87000
33	<p><b>Water Abstractions</b></p> <p>Operator: DAIRY CREST LIMITED    Licence Number: 1547012S008    Permit Version: Not Supplied    Location: Dairy Crest Creamery, DAVIDSTOW    Authority: Environment Agency, South West Region    Abstraction: Industrial Processing (Food And Drink)    Abstraction Type: Not Supplied    Source: River    Daily Rate (m3): 659.10    Yearly Rate (m3): 43939.00    Details: R Inny 238941 Year Inp Only    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>	A19SW (NE)	734	2	215320 87005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p><b>Water Abstractions</b></p> <p>Operator: DAIRY CREST LIMITED Licence Number: 1547012S008 Permit Version: Not Supplied Location: Dairy Crest Creamery, DAVIDSTOW Authority: Environment Agency, South West Region Abstraction: Industrial Processing (Food And Drink) Abstraction Type: Not Supplied Source: River Daily Rate (m3): 654.60 Yearly Rate (m3): 45460.00 Details: R Inny C 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>	A19SW (NE)	737	2	215320 87010
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Limited Licence Number: Unknown Licence Number Permit Version: Not Supplied Location: Dairy Crest Creamery Davidstow &amp;, 22 Properties In Davidstow &amp;, Davidstow Village Hall, DAVIDSTOW Authority: Environment Agency, South West Region Abstraction: Private Water Supply (Miscellaneous Water Bottling) Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 0 Yearly Rate (m3): 4 Details: Village Hall 15/47/12/S/8 238941 Year Inv Only 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>	A19NW (N)	928	2	215100 87395
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Limited Licence Number: Unknown Licence Number Permit Version: Not Supplied Location: Dairy Crest Creamery Davidstow &amp;, 22 Properties In Davidstow &amp;, Davidstow Village Hall, DAVIDSTOW Authority: Environment Agency, South West Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 18 Yearly Rate (m3): 5905 Details: 15/47/12/S/8 238941 Year Inv Only 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>	A19NW (N)	930	2	215105 87395
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 101 Location: Davidstow - Tapped Spring No. 1 Authority: Environment Agency, South West 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: Nettings Park, Moorview, Barn Park, Baths Plot, Restholme And Nettles Park (Davidstow) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19NW (N)	932	2	215100 87400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd            Licence Number: 15/47/012/G/088            Permit Version: 101            Location: Davidstow - Tapped Spring No. 1            Authority: Environment Agency, South West Region            Abstraction: Food And Drink: Process Water            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Dairy Crest Creamery, Davidstow            Authorised Start: 01 January            Authorised End: 31 December            Permit Start Date: 10th February 2005            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (N)	932	2	215100 87400
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd            Licence Number: 15/47/012/G/088            Permit Version: 101            Location: Davidstow - Tapped Spring No. 1            Authority: Environment Agency, South West Region            Abstraction: Private Water Supply: 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: Davidstow Village Hall            Authorised Start: 01 January            Authorised End: 31 December            Permit Start Date: 10th February 2005            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (N)	932	2	215100 87400
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd            Licence Number: 15/47/012/G/088            Permit Version: 101            Location: Davidstow - Tapped Spring No. 1            Authority: Environment Agency, South West Region            Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden)            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Moorcroft, Wayside, Victoria, The Bungalow, Andy Stores, Nettings Park, Rose Tree Cottage, Moorview, Newhouse, Homeleigh, Barn Park, Baths Plot, Restholme, Nettles Park, Beechview, Hostel Site, Caranto Hostel Site, Second Hostel Site            Authorised Start: 01 January            Authorised End: 31 December            Permit Start Date: 10th February 2005            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (N)	932	2	215100 87400
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd            Licence Number: 15/47/012/G/088            Permit Version: 100            Location: Davidstow - Tapped Spring No. 1            Authority: Environment Agency, South West Region            Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden)            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): 9            Yearly Rate (m3): 3182            Details: Moorcroft, Wayside, Victoria, The Bungalow, Andy Stores, Nettings Park, Rose Tree Cottage, Moorview, Newhouse, Homeleigh, Barn Park, Baths Plot, Restholme, Nettles Park, Beechview, Hostel Site, Caranto Hostel Site, Second Hostel Site            Authorised Start: 01 January            Authorised End: 31 December            Permit Start Date: 23rd September 1987            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A19NW (N)	932	2	215100 87400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 100 Location: Davidstow - Tapped Spring No. 1 Authority: Environment Agency, South West Region Abstraction: Private Water Supply: 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: Davidstow Village Hall Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd September 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19NW (N)	932	2	215100 87400
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 100 Location: Davidstow - Tapped Spring No. 1 Authority: Environment Agency, South West 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: Nettings Park, Moorview, Barn Park, Baths Plot, Restholme And Nettles Park (Davidstow) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd September 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19NW (N)	932	2	215100 87400
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Ltd Licence Number: 15/47/012/G/088 Permit Version: 100 Location: Davidstow - Tapped Spring No. 1 Authority: Environment Agency, South West Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dairy Crest Creamery, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd September 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19NW (N)	932	2	215100 87400
34	<p><b>Water Abstractions</b></p> <p>Operator: Dairy Crest Limited Licence Number: Unknown Licence Number Permit Version: Not Supplied Location: Dairy Crest Creamery Davidstow &amp;, 22 Properties In Davidstow &amp;, Davidstow Village Hall, DAVIDSTOW Authority: Environment Agency, South West Region Abstraction: Industrial Processing (Food And Drink) Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 655 Yearly Rate (m3): 238941 Details: 15/47/12/S/8 238941 Year Inv Only 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>	A19NW (N)	934	2	215105 87400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<b>Water Abstractions</b> Operator: Mr R G Boundy Licence Number: 15/47/012/G/055 Permit Version: 100 Location: Trehane Farm, Davidstow - Borehole Authority: Environment Agency, South West 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: Trehane Farm, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	977	2	214100 87300
36	<b>Water Abstractions</b> Operator: HAS BEEN ALLOCATED FOR Licence Number: 1547012G062 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, South West Region Abstraction: Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Borehole Daily Rate (m3): 27.30 Yearly Rate (m3): 9957.00 Details: Tremail Borehole 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	A15SW (E)	989	2	215800 86300
	<b>Water Abstractions</b> Operator: Mr F D Statton Licence Number: 15/47/012/G/075 Permit Version: 100 Location: Greentrees, Davidstow - Well Authority: Environment Agency, South West 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: Green Trees, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	1067	2	215500 87300
	<b>Water Abstractions</b> Operator: Inny Vale Ltd Licence Number: 15/47/012/G/084 Permit Version: 102 Location: Inny Vale Holiday Village, Davidstow - Well Authority: Environment Agency, South West Region Abstraction: Holiday Sites; Camp Sites And Tourist Attractions: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Inny Vale Holiday, Village, Davidstow (Filling Swimming Pool) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (NE)	1072	2	215800 86900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs J N Christopher Licence Number: 15/47/012/G/084 Permit Version: 101 Location: Inny Vale Holiday Village, Davidstow - Well Authority: Environment Agency, South West Region Abstraction: Holiday Sites; Camp Sites And Tourist Attractions: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Inny Vale Holiday, Village, Davidstow (Filling Swimming Pool) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A20SW (NE)	1072	2	215800 86900
	<p><b>Water Abstractions</b></p> <p>Operator: Mr F D Statton Licence Number: 15/47/012/G/076 Permit Version: 100 Location: Greentrees Davidstow - Borehole Authority: Environment Agency, South West 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: Greentrees Farm, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19NE (NE)	1141	2	215500 87400
	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs N M Sanders Licence Number: 15/49/281/G/160 Permit Version: 100 Location: Hendraburnick Farm, Davidstow - Tapped Spring Authority: Environment Agency, South West 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: Hendraburnick Farm, Davidstow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th February 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16NW (NW)	1571	2	213250 87220
	<p><b>Water Abstractions</b></p> <p>Operator: Mr P Cornelius Licence Number: 15/47/012/G/033 Permit Version: 100 Location: Trewinnnow Farm - Well A Authority: Environment Agency, South West 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: Trewinnnow Farm, Davidstow, Camelford. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd April 1982 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(E)	1812	2	216600 86100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> <p>Operator: Mr P Cornelius          Licence Number: 15/47/012/S/013          Permit Version: 100          Location: Trewinnow Farm, Davidstow - Stream          Authority: Environment Agency, South West Region          Abstraction: Private Non-Industrial Amenity: Lake And Pond Throughflow          Abstraction Type: Water may be abstracted from a single point          Source: Surface          Daily Rate (m3): Not Supplied          Yearly Rate (m3): Not Supplied          Details: Trewinnow Farm, Davidstow          Authorised Start: 01 November          Authorised End: 28 February          Permit Start Date: 9th September 1987          Permit End Date: Not Supplied          Positional Accuracy: Located by supplier to within 100m</p>	(E)	1877	2	216700 86500
	<b>Water Abstractions</b> <p>Operator: MR P CORNELIUS          Licence Number: 1547012S013          Permit Version: Not Supplied          Location: Lands At, Trewinnow Farm , DAVIDSTOW          Authority: Environment Agency, South West Region          Abstraction: Private Water Supply (Amenity Etc)          Abstraction Type: Not Supplied          Source: River          Daily Rate (m3): 90.90          Yearly Rate (m3): 10910.00          Details: De-Ice Flight Pond; Nov 1 To Feb 28          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>	(E)	1877	2	216700 86495
	<b>Water Abstractions</b> <p>Operator: Mr D N Cray          Licence Number: 15/49/281/G/064          Permit Version: 100          Location: Hendra Farm, Boscastle - Well A          Authority: Environment Agency, South West 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: Hendra Farm, Boscastle.          Authorised Start: 01 January          Authorised End: 31 December          Permit Start Date: 31st March 1966          Permit End Date: Not Supplied          Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1954	2	213700 88200
	<b>Water Abstractions</b> <p>Operator: Mr &amp; Mrs A Morris          Licence Number: 15/49/281/G/101          Permit Version: 100          Location: Green Pastures, Davidstow - Borehole          Authority: Environment Agency, South West 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: Green Pastures, Nettings Gate, Davidstow, Camelford          Authorised Start: 01 January          Authorised End: 31 December          Permit Start Date: 23rd May 1978          Permit End Date: Not Supplied          Positional Accuracy: Located by supplier to within 10m</p>	(W)	1964	2	212790 85770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mr A E Preece Licence Number: 15/47/012/G/031 Permit Version: 100 Location: Lower Tregeen Farm - Well Authority: Environment Agency, South West 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: Lower Tregeen Farm, Davidstow. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25NE (NE)	1988	2	216100 88000
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 48 East Cornwall Scale: 1:100,000	A13NE (W)	0	2	214726 86451
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (W)	0	3	214726 86451
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (SE)	0	3	214731 86447
37	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A19SW (NE)	467	2	215123 86823
38	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A19SW (NE)	666	2	215265 86965
39	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A19NW (N)	882	2	215081 87354
	<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				
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 650.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13SE (E)	0	4	214785 86432

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 110.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 2	A13NE (NE)	0	4	214776 86481
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (E)	3	4	214822 86468
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 2	A13NE (N)	4	4	214761 86536
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 2	A13NE (N)	9	4	214759 86541
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 790.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NW (W)	11	4	214624 86481
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 104.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (NE)	16	4	214805 86505
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (E)	17	4	214834 86476
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (E)	18	4	214836 86473
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (NE)	22	4	214768 86552

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (N)	30	4	214741 86560
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (N)	31	4	214735 86558
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 128.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (N)	32	4	214728 86556
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NW (NW)	50	4	214617 86530
54	<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: River Tamar Primacy: 1	A13NE (NE)	310	4	215018 86705
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 63.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (NE)	317	4	215024 86709
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (NE)	368	4	215043 86765
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 2	A13NE (NE)	370	4	215048 86762
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 352.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A13NE (NE)	376	4	215049 86771

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 408.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9NW (SE)	478	4	215137 86091
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A17SE (NW)	479	4	214387 86894
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 250.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A8NE (S)	483	4	214899 85910
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SW (NW)	486	4	214392 86904
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SW (NW)	487	4	214394 86907
64	<b>OS Water Network Lines</b> Watercourse Form: Marsh Watercourse Length: 116.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A8NE (S)	488	4	214874 85896
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SW (NW)	505	4	214408 86936
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 250.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SW (NW)	507	4	214409 86939
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 238.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9NW (SE)	518	4	215100 85999

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 141.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SW (N)	536	4	214632 87053
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A18SW (N)	539	4	214617 87053
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A18SW (N)	563	4	214714 87093
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 44.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A14SW (E)	567	4	215354 86255
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A18SE (N)	571	4	214841 87097
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 539.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A14SW (E)	571	4	215366 86278
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A14SW (E)	574	4	215365 86263
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A14SW (E)	579	4	215355 86226
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 181.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SW (N)	582	4	214717 87113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SW (N)	582	4	214715 87113
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A18SE (N)	597	4	214884 87116
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A18SE (N)	601	4	214889 87120
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A8NE (S)	604	4	214898 85782
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 145.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18NE (N)	608	4	214896 87125
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A8SE (S)	625	4	214871 85752
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A8SE (S)	625	4	214871 85752
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A18SE (NE)	636	4	215051 87097
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A18SE (NE)	638	4	215034 87108

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19SW (NE)	640	4	215068 87093
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A19SW (NE)	640	4	215197 87000
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 175.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A19SW (NE)	643	4	215200 87000
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A12SW (W)	649	4	213980 86410
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A12SW (W)	659	4	213970 86414
91	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A12SW (W)	668	4	213961 86413
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 94.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9NW (SE)	721	4	215152 85782
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9NW (SE)	726	4	215167 85787
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9NW (SE)	727	4	215167 85785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9SW (SE)	729	4	215086 85728
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 277.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9NW (SE)	731	4	215167 85781
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19SW (NE)	758	4	215239 87119
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A19SW (NE)	764	4	215340 87029
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A19SW (NE)	771	4	215352 87025
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	773	4	215219 87153
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	774	4	215218 87156
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	775	4	215202 87168
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 90.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	776	4	215200 87170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A9SW (SE)	782	4	215149 85706
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A19SE (NE)	802	4	215416 87003
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 548.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Inny Catchment Name: River Tamar Primacy: 1	A19SE (NE)	811	4	215424 87007
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A7SE (SW)	824	4	214302 85650
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 124.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A7SE (SW)	827	4	214289 85654
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	835	4	215177 87256
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	864	4	215180 87287
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 248.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Camel Primacy: 1	A7SE (SW)	878	4	214087 85750
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 238.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A14NE (E)	886	4	215691 86635

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	892	4	215109 87353
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	899	4	215165 87334
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 153.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: River Tamar Primacy: 1	A19NW (NE)	925	4	215169 87361
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 345.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Camel Primacy: 1	A8SW (S)	938	4	214397 85478
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 537.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Camel Primacy: 1	A8SW (S)	940	4	214411 85472
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Camel Primacy: 1	A7SE (SW)	984	4	214059 85630
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 435.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Camel Primacy: 1	A7SE (S)	985	4	214362 85441

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: North Cornwall District Council - Has no landfill data to supply		0	5	214726 86451
	<b>Local Authority Landfill Coverage</b> Name: Cornwall County Council - Had landfill data but passed it to the relevant environment agency		0	6	214726 86451
120	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A19SW (NE)	831	-	215398 87064
121	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A7SE (SW)	993	-	214124 85565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Upper Devonian Rocks (Undifferentiated)	A13NE (W)	0	1	214726 86451
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (SE)	0	1	214731 86447
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (W)	0	1	214726 86451
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (S)	40	1	214724 86319
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	138	1	214936 86540
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium >180mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel >100 mg/kg Concentration:	A13NE (NE)	235	1	214967 86649
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium >180mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel >100 mg/kg Concentration:	A14NW (E)	306	1	215126 86501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NE (W)	334	1	214298 86519
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SW (N)	448	1	214686 86975
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 60 - 120 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 120 - 180 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 45 - 60 mg/kg</p> <p>Concentration:</p>	A8NE (SE)	455	1	215000 86000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NW (S)	481	1	214584 85898
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	497	1	215173 86102
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	549	1	215149 86000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 35 - 45 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium &gt;180mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel &gt;100 mg/kg</p> <p>Concentration:</p>	A14SE (E)	646	1	215464 86371
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NE (N)	707	1	214803 87238
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 60 - 120 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 120 - 180 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 45 - 60 mg/kg</p> <p>Concentration:</p>	A8SE (S)	738	1	215000 85676
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	800	1	214023 85940
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration: Cadmium &lt;1.8 mg/kg</p> <p>Concentration: Chromium 90 - 120 mg/kg</p> <p>Concentration: Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19NW (NE)	985	1	215209 87408
122	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Davidstow</p> <p>Location: Davidstow, Camelford, Cornwall</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 80456</p> <p>Type: Opencast</p> <p><b>Status:</b> Ceased</p> <p>Operator: Unknown Operator</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Carboniferous</p> <p>Geology: Tintagel Volcanic Formation</p> <p>Commodity: Igneous and Metamorphic Rock</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	823	1	215393 87056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Higher Griggs Down Location: Trewassa, Camelot, Cornwall Source: British Geological Survey, National Geoscience Information Service Reference: 80458 Type: Open cast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Tredorn Slate Formation Commodity: Slate Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SW)	995	1	214126 85561
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<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> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	177	1	215000 86451
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	214731 86447
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	40	1	214724 86319
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	177	1	215000 86451
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	216	1	215000 86586
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	214731 86447
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	40	1	214724 86319
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	177	1	215000 86451
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	216	1	215000 86586
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	177	1	215000 86451
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	177	1	215000 86451
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	214731 86447
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	40	1	214724 86319
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	177	1	215000 86451
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	216	1	215000 86586
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	214731 86447
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	40	1	214724 86319
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	177	1	215000 86451
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	216	1	215000 86586
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	1	214726 86451

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	<b>Contemporary Trade Directory Entries</b> Name: Belle Tents Camping Location: Owis Gate Treworra, Davidstow, Camelford, Cornwall, PL32 9XY Classification: Tent Manufacturers <b>Status:</b> <b>Active</b> Positional Accuracy: Automatically positioned to the address	A14NE (E)	584	-	215403 86524
125	<b>Contemporary Trade Directory Entries</b> Name: C D B Wildlife Management & Pest Control Location: Ashleigh, Davidstow, Camelford, PL32 9XR Classification: Pest & Vermin Control <b>Status:</b> <b>Active</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	636	-	214142 86875
126	<b>Contemporary Trade Directory Entries</b> Name: F D Station Location: Davidstow, Camelford, Cornwall, PL32 9YF Classification: Abattoirs <b>Status:</b> <b>Active</b> Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	644	-	214134 86051
127	<b>Contemporary Trade Directory Entries</b> Name: Davidstow Garage Location: Davidstow, Camelford, Cornwall, PL32 9YD Classification: Garage Services <b>Status:</b> <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NW (W)	740	-	213897 86586
127	<b>Contemporary Trade Directory Entries</b> Name: Davidstow Garage Location: Davidstow, Camelford, Cornwall, PL32 9YD Classification: Garage Services <b>Status:</b> <b>Active</b> Positional Accuracy: Automatically positioned to the address	A12NW (W)	740	-	213897 86586
128	<b>Contemporary Trade Directory Entries</b> Name: Ceb Atv Location: Davidstow, Camelford, Cornwall, PL32 9XT Classification: Motor Cycle Repairs <b>Status:</b> <b>Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	798	-	215149 87228
129	<b>Contemporary Trade Directory Entries</b> Name: Dairy Crest Location: Davidstow, Camelford, PL32 9XW Classification: Food Products - Manufacturers <b>Status:</b> <b>Active</b> Positional Accuracy: Automatically positioned to the address	A12NW (W)	812	-	213824 86587
129	<b>Contemporary Trade Directory Entries</b> Name: Gregory Distribution Ltd Location: Davidstow, Camelford, Cornwall, PL32 9XW Classification: Road Haulage Services <b>Status:</b> <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NW (W)	812	-	213825 86588
130	<b>Contemporary Trade Directory Entries</b> Name: R Bennett Location: Davidstow, Camelford, Cornwall, PL32 9YF Classification: Abattoirs <b>Status:</b> <b>Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	859	-	215193 87273
131	<b>Points of Interest - Commercial Services</b> Name: C D B Wildlife Management & Pest Control Location: Ashleigh, Davidstow, Camelford, PL32 9XR Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A17SE (NW)	636	7	214141 86875
132	<b>Points of Interest - Commercial Services</b> Name: Davidstow Garage Location: Davidstow, Camelford, PL32 9YD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	740	7	213897 86586
132	<b>Points of Interest - Commercial Services</b> Name: Davidstowe Garage Location: Davidstow, Camelford, PL32 9YD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	740	7	213897 86586

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	<b>Points of Interest - Commercial Services</b> Name: Davidstow Garage Location: Davidstow, Camelford, PL32 9YD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	740	7	213897 86586
132	<b>Points of Interest - Commercial Services</b> Name: Davidstow Garage Location: Davidstow, Camelford, PL32 9YD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	740	7	213897 86585
132	<b>Points of Interest - Commercial Services</b> Name: Dairy Crest Transport Ltd Location: Davidstow, Camelford, PL32 9XW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	812	7	213825 86588
133	<b>Points of Interest - Commercial Services</b> Name: Gregory Distribution Ltd Location: Davidstow, Camelford, PL32 9XS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A11NE (W)	936	7	213709 86649
134	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	50	7	214814 86529
135	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	747	7	213880 86471
135	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	747	7	213880 86471
135	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	749	7	213880 86520
135	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	769	7	213860 86523
135	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	774	7	213866 86607
135	<b>Points of Interest - Manufacturing and Production</b> Name: Cooling Tanks Location: PL32 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	777	7	213852 86519
135	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	788	7	213843 86547

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	<b>Points of Interest - Manufacturing and Production</b> Name: A G Boundy Location: Davidstow, Camelford, PL32 9XP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A18NW (N)	755	7	214702 87285
137	<b>Points of Interest - Manufacturing and Production</b> Name: Factory Location: PL32 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12NW (W)	824	7	213805 86512
137	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	862	7	213768 86538
137	<b>Points of Interest - Manufacturing and Production</b> Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	882	7	213748 86532
137	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	887	7	213747 86573
138	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	847	7	213880 86066
139	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	881	7	213760 86620
139	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	885	7	213759 86636
140	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	897	7	215212 87306
141	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PL32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	986	7	213644 86543
142	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: PL32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	49	7	214806 86546
143	<b>Points of Interest - Public Infrastructure</b> Name: Sluices Location: PL32 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	761	7	215339 87025

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	<p><b>Sites of Special Scientific Interest</b></p> <p>Name: Bodmin Moor, North  Multiple Areas: Y  Total Area (m<sup>2</sup>): 48897662.13  Source: Natural England  Reference: 1002227  Designation Details: Scheduled Ancient Monument  Designation Date: 28th March 1991  Date Type: Notified  Designation Details: Area Of Outstanding Natural Beauty  Designation Date: 28th March 1991  Date Type: Notified  Designation Details: National Trust Reserve  Designation Date: 28th March 1991  Date Type: Notified  Designation Details: Site Of Special Scientific Interest  Designation Date: 28th March 1991  Date Type: Notified  Designation Details: Water Framework Directive (WFD)  Designation Date: 28th March 1991  Date Type: Notified</p>	A7NE (SW)	759	8	214239 85772

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> North Cornwall District Council (now part of Cornwall Council) - Environmental Health Department Cornwall Council - Environmental Health Department	August 2009 October 2017	Not Applicable Annually
<b>Discharge Consents</b> Environment Agency - South West Region	January 2019	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - South West Region	March 2013	Annual Rolling Update
<b>Integrated Pollution Controls</b> Environment Agency - South West Region	October 2008	Variable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South West Region	January 2019	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> North Cornwall District Council (now part of Cornwall Council) - Environmental Health Department Cornwall Council - Environmental Health Department	December 2008 September 2014	Not Applicable Variable
<b>Local Authority Pollution Prevention and Controls</b> North Cornwall District Council (now part of Cornwall Council) - Environmental Health Department Cornwall Council - Environmental Health Department	December 2008 September 2014	Not Applicable Annually
<b>Local Authority Pollution Prevention and Control Enforcements</b> North Cornwall District Council (now part of Cornwall Council) - Environmental Health Department Cornwall Council - Environmental Health Department	December 2008 September 2014	Not Applicable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	September 2017	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - South West Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - South West Region	March 2013	Annual Rolling Update
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - South West Region	March 2013	Annual Rolling Update
<b>Registered Radioactive Substances</b> Environment Agency - South West Region	June 2016	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South West Region - Cornwall Area Environment Agency - South West Region - Devon and Cornwall Area	January 2019 January 2019	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - South West Region	January 2019	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - South West Region	October 2017	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2018	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2018	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2018	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	August 2018	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	August 2018	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2018	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	October 2018	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	July 2018	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - South West Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South West Region - Cornwall Area Environment Agency - South West Region - Devon and Cornwall Area	July 2018 July 2018	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South West Region - Cornwall Area Environment Agency - South West Region - Devon and Cornwall Area	January 2019 January 2019	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Cornwall County Council (now part of Cornwall Council) North Cornwall District Council (now part of Cornwall Council)	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Cornwall County Council (now part of Cornwall Council) North Cornwall District Council (now part of Cornwall Council)	May 2000 May 2000	Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - South West Region - Cornwall Area Environment Agency - South West Region - Devon and Cornwall Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - South West Region - Cornwall Area Environment Agency - South West Region - Devon and Cornwall Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - South West Region - Cornwall Area Environment Agency - South West Region - Devon and Cornwall Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Variable
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Cornwall County Council (now part of Cornwall Council) North Cornwall District Council (now part of Cornwall Council) - Planning Department Cornwall Council - Planning Department	January 2009 January 2009 May 2016	Annual Rolling Update Not Applicable Variable
<b>Planning Hazardous Substance Consents</b> Cornwall County Council (now part of Cornwall Council) North Cornwall District Council (now part of Cornwall Council) - Planning Department Cornwall Council - Planning Department	January 2009 January 2009 May 2016	Annual Rolling Update Not Applicable Variable

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	October 2000	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	January 2019	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	January 2019	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2018	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	
<b>Points of Interest - Commercial Services</b> PointX	September 2018	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2018	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2018	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2018	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2018	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	August 2018	Bi-Annually
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2018	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	August 2018	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	January 2018	Bi-Annually
<b>National Nature Reserves</b> Natural England	August 2018	Bi-Annually
<b>National Parks</b> Natural England	April 2017	Bi-Annually
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
<b>Ramsar Sites</b> Natural England	August 2018	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	October 2018	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	August 2018	Bi-Annually
<b>Special Protection Areas</b> Natural England	August 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
<b>Ordnance Survey</b>	
<b>Environment Agency</b>	
<b>Scottish Environment Protection Agency</b>	
<b>The Coal Authority</b>	
<b>British Geological Survey</b>	
<b>Centre for Ecology and Hydrology</b>	
<b>Natural Resources Wales</b>	
<b>Scottish Natural Heritage</b>	
<b>Natural England</b>	
<b>Public Health England</b>	
<b>Ove Arup</b>	
<b>Peter Brett Associates</b>	

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: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
5	<b>North Cornwall District Council (now part of Cornwall Council)</b> County Hall, Treyew Road, Truro, Cornwall, TR1 3AY	Telephone: 0300 1234 100 Email: <a href="mailto:enquiries@cornwall.gov.uk">enquiries@cornwall.gov.uk</a> Website: <a href="http://www.cornwall.gov.uk">www.cornwall.gov.uk</a>
6	<b>Cornwall County Council (now part of Cornwall Council)</b> County Hall, Treyew Road, Truro, Cornwall, TR1 3AY	Telephone: 0300 1234 100 Email: <a href="mailto:enquiries@cornwall.gov.uk">enquiries@cornwall.gov.uk</a> Website: <a href="http://www.cornwall.gov.uk">www.cornwall.gov.uk</a>
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: <a href="http://www.pointx.co.uk">www.pointx.co.uk</a>
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
-	<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: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: <a href="http://www.ukradon.org">www.ukradon.org</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

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

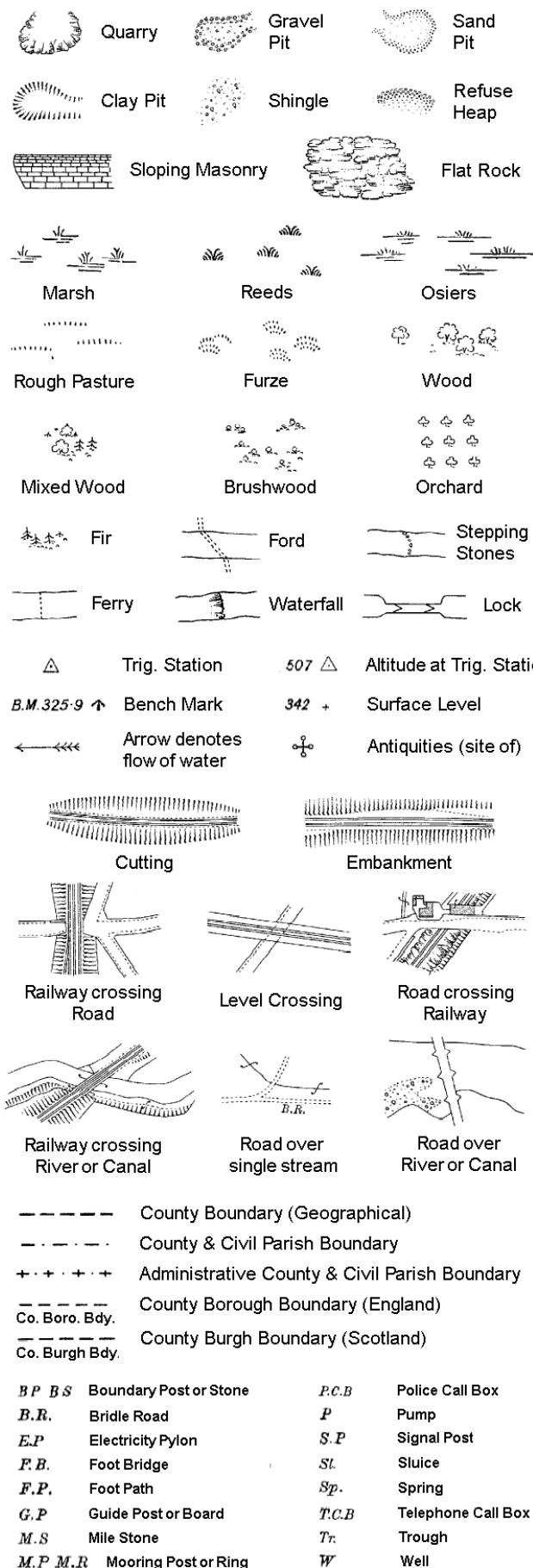
# Appendix C

HISTORICAL MAPS - SAMPLE

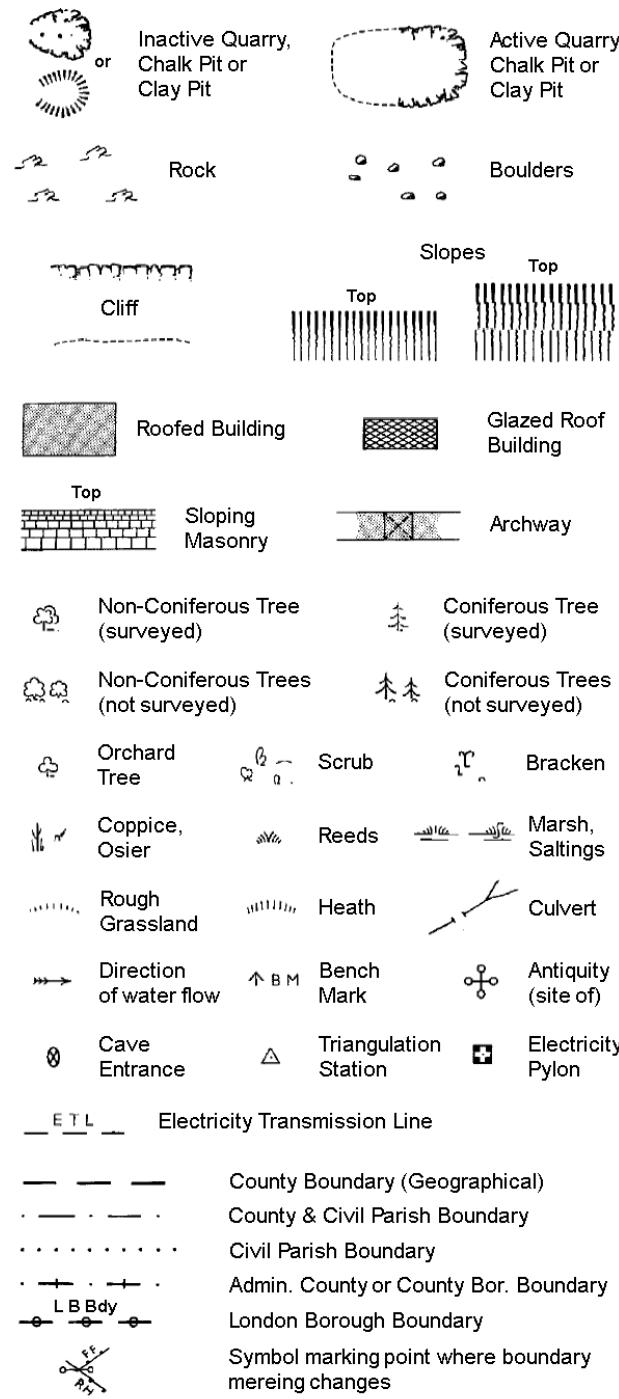


# Historical Mapping Legends

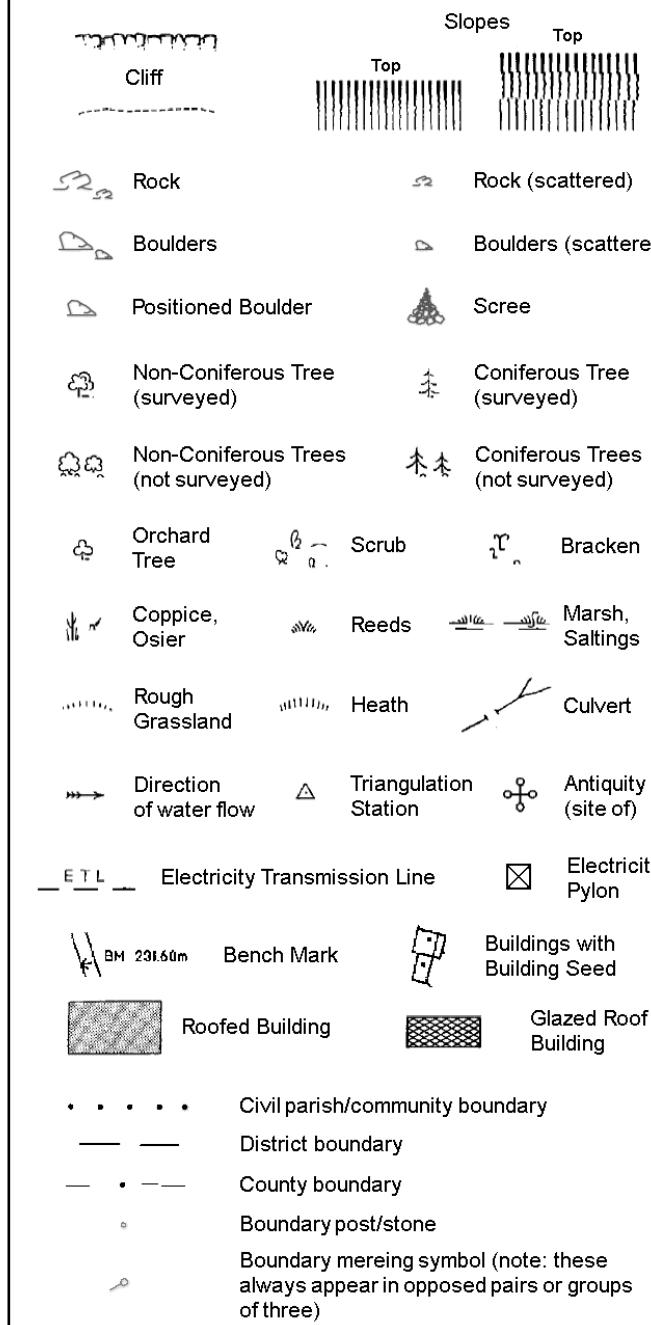
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



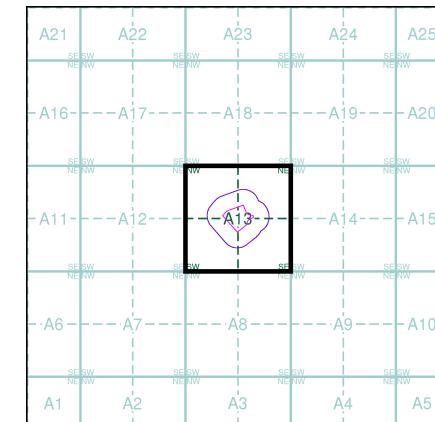
## Large-Scale National Grid Data 1:2,500 and 1:1,250



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cornwall & Isles Of Scilly	1:2,500	1883	2
Cornwall & Isles Of Scilly	1:2,500	1906	3
Ordnance Survey Plan	1:2,500	1978	4
Large-Scale National Grid Data	1:2,500	1994	5
Historical Aerial Photography	1:2,500	1999	6

## Historical Map - Segment A13

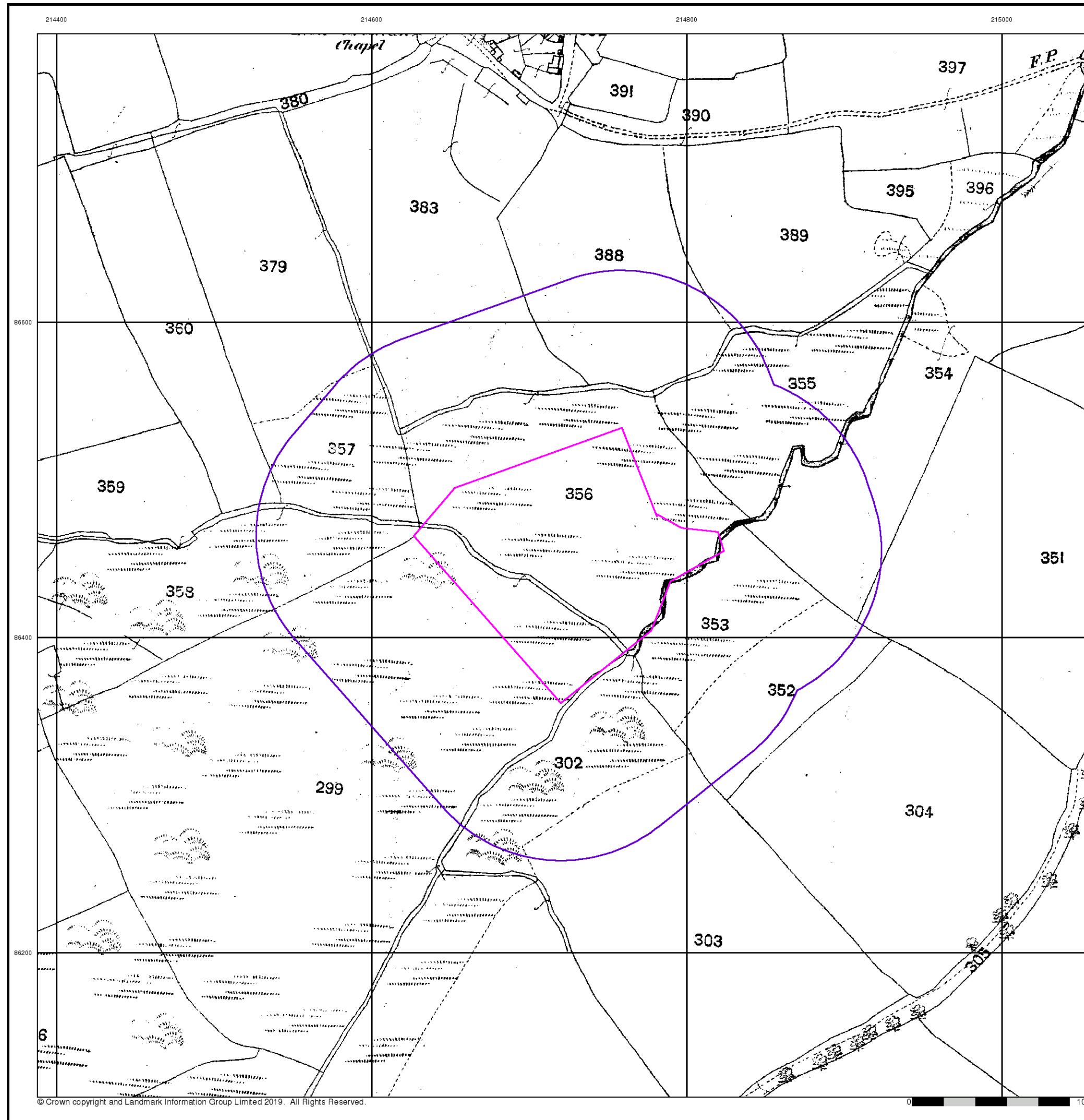


## Order Details

Order Number: 194125241\_1\_1  
 Customer Ref: 70053935-010  
 National Grid Reference: 214730, 86450  
 Slice: A  
 Site Area (Ha): 1.77  
 Search Buffer (m): 100

## Site Details

Site at 214750, 86480



Cornwall & Isles Of Scilly

Published 1883

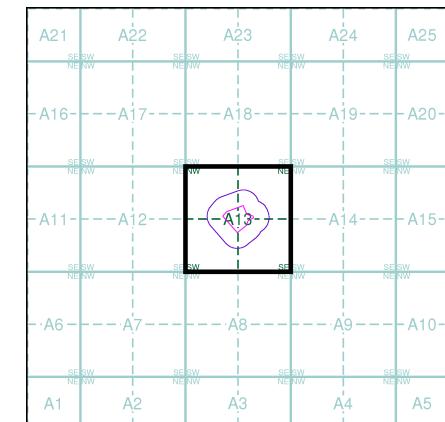
Source map scale - 1:2,500

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)

015\_01  
1883  
1:2,500

#### Historical Map - Segment A13



#### Order Details

Order Number: 194125241\_1\_1  
Customer Ref: 70053935-010  
National Grid Reference: 214730, 86450  
Slice: A  
Site Area (Ha): 1.77  
Search Buffer (m): 100

#### Site Details

Site at 214750, 86480

Landmark®  
INFORMATION GROUP

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



Cornwall & Isles Of Scilly

Published 1906

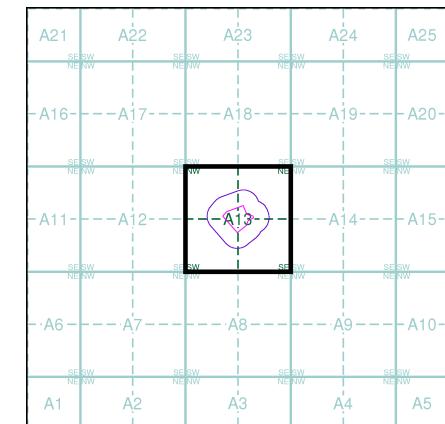
Source map scale - 1:2,500

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)

015\_01  
1906  
1:2,500

#### Historical Map - Segment A13

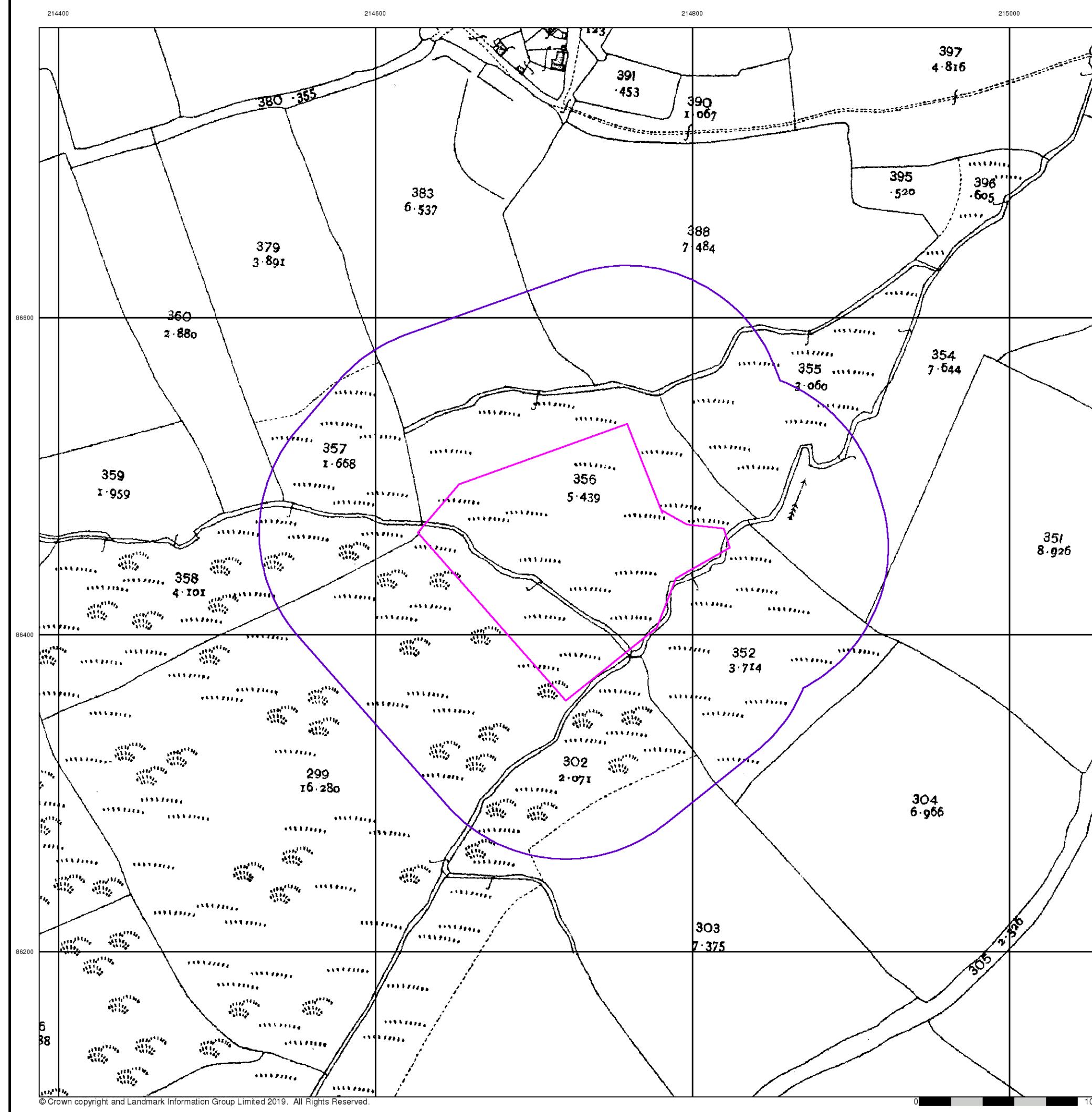


#### Order Details

Order Number: 194125241\_1\_1  
Customer Ref: 70053935-010  
National Grid Reference: 214730, 86450  
Slice: A  
Site Area (Ha): 1.77  
Search Buffer (m): 100

#### Site Details

Site at 214750, 86480





Ordnance Survey Plan

Published 1978

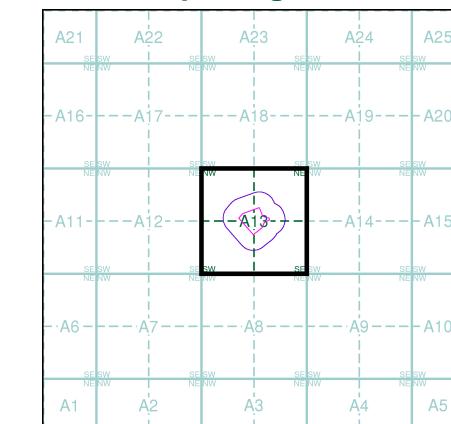
Source map scale - 1:2,500

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)

SX1486  
1978  
1:2,500

#### Historical Map - Segment A13

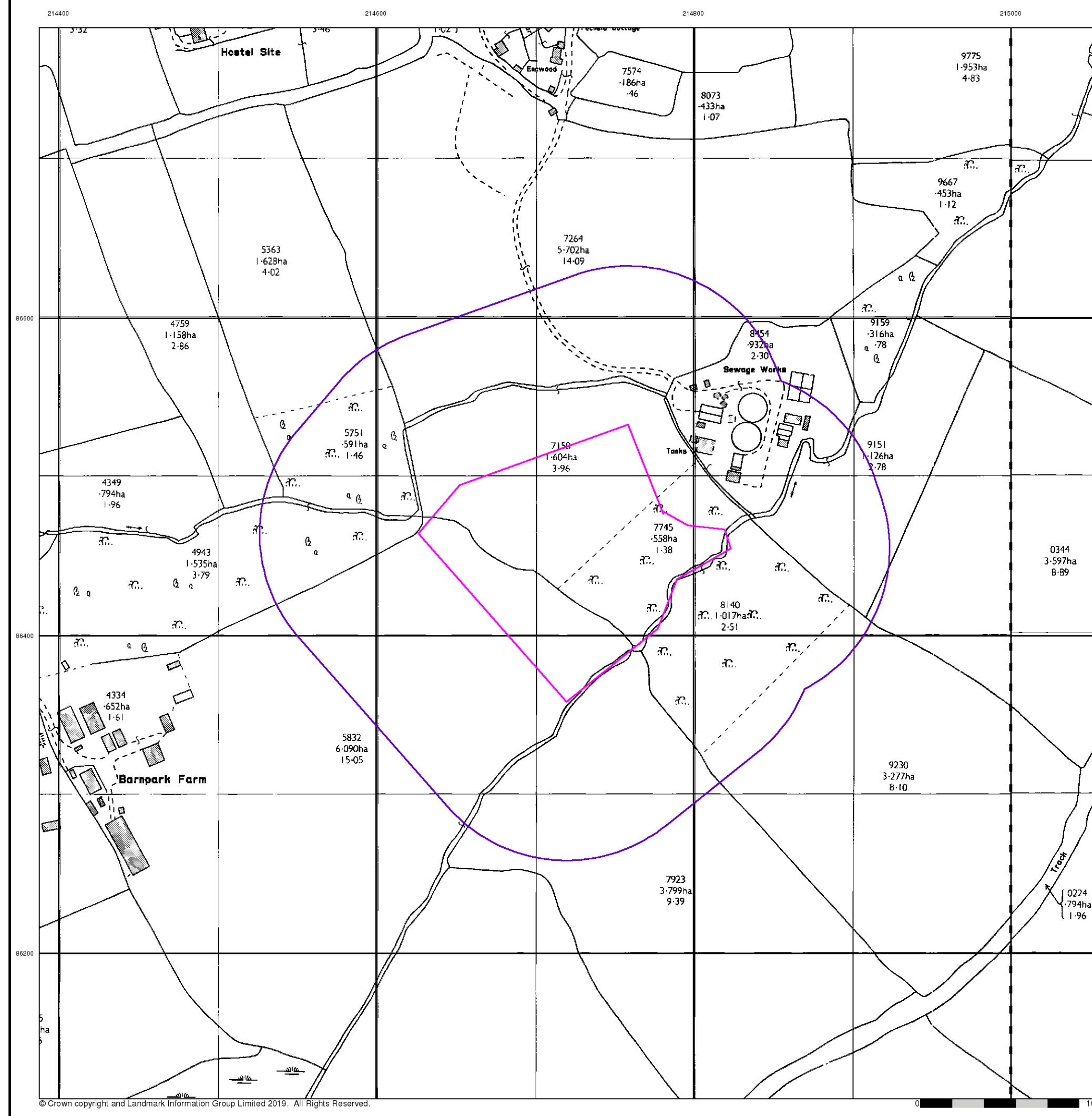


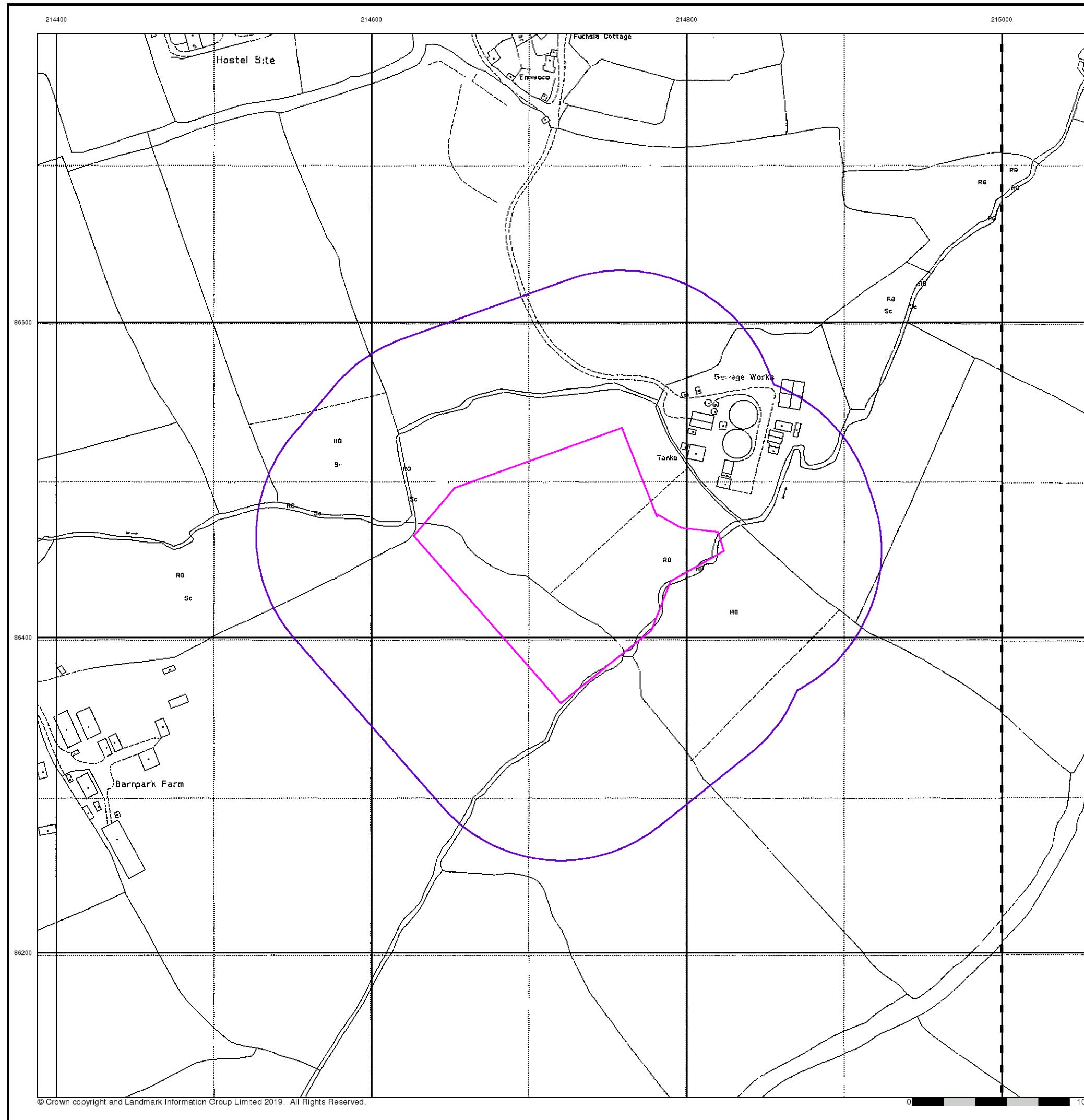
#### Order Details

Order Number: 194125241\_1\_1  
Customer Ref: 70053935-010  
National Grid Reference: 214730, 86450  
Slice: A  
Site Area (Ha): 1.77  
Search Buffer (m): 100

#### Site Details

Site at 214750, 86480





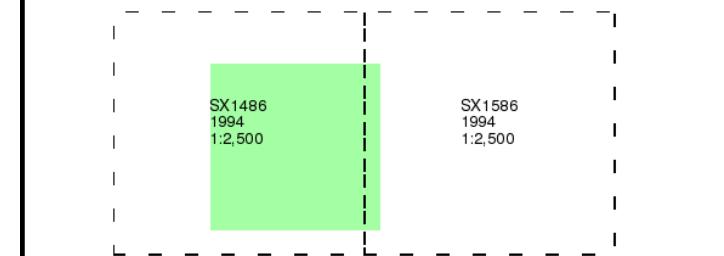
Large-Scale National Grid Data

Published 1994

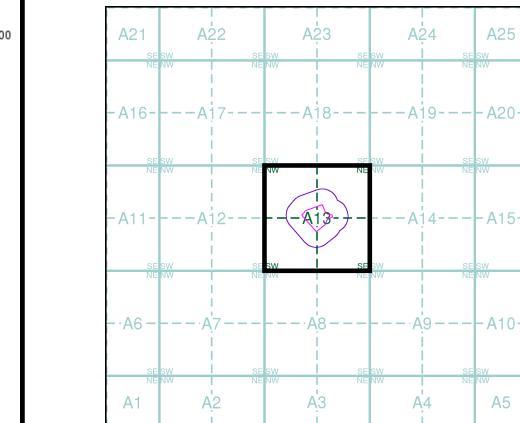
Source map scale - 1:2,500

'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)



Historical Map - Segment A13



#### Order Details

Order Number: 194125241\_1\_1  
Customer Ref: 70053935-010  
National Grid Reference: 214730, 86450  
Slice: A  
Site Area (Ha): 1.77  
Search Buffer (m): 100

#### Site Details

Site at 214750, 86480

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INFORMATION GROUP

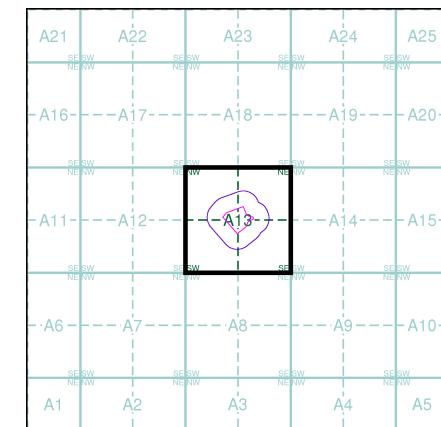
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk



## Historical Aerial Photography Published 1999

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

### Historical Aerial Photography - Segment A13



### Order Details

Order Number: 194125241\_1\_1  
Customer Ref: 70053935-010  
National Grid Reference: 214730, 86450  
Slice: A  
Site Area (Ha): 1.77  
Search Buffer (m): 100

### Site Details

Site at 214750, 86480



8 First Street  
Manchester  
M15 4RP

[wsp.com](http://wsp.com)

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