

# **TD TYRE RECYCLING FACILITY, JOHNSTOWN, CARMARTHENSHIRE**



## **SITE CONDITION REPORT**

*Report Number 2161r2v1d1021*

**Permit reference: TBC**

**Waste returns reference: TBC**

**Operator:**

TD Tyre Recycling Ltd

**Site Address:**

Plot 7, Cillefwr Road West, Alltynap Road, Johnstown,  
Carmarthenshire  
SA31 3RB

*Prepared by:*

Geotechnology Ltd  
Ty Coed  
Cefn-yr-Allt  
Aberdulais  
Neath  
SA10 8HE

**October 2021**

---

## Table of Contents

---

<b>1</b>	<b>INTRODUCTION</b>	<b>1</b>
1.1	Scope of Report	1
1.2	Report Limitations	1
<b>2</b>	<b>DESK STUDY AT APPLICATION STAGE</b>	<b>2</b>
2.1	Information Sources	2
2.2	Site Setting	2
2.3	Current Site Use	2
2.4	Previous Land Use	3
2.5	Environmental Setting	3
2.6	Superficial Deposits and Geology	3
2.6.1	Mining and Quarrying	3
2.6.2	Hydrology	3
2.6.3	Hydrogeology	4
2.6.4	Private Water Supplies	4
2.6.5	Protected Sites and Landscapes	4
2.6.6	Proximity to Historical or Active Landfills	4
2.6.7	Ground Stability Hazards	5
2.6.8	Radon Affected Areas	5
<b>3</b>	<b>INTRUSIVE INVESTIGATION AT APPLICATION STAGE</b>	<b>6</b>
<b>4</b>	<b>CHANGES TO THE ACTIVITIES</b>	<b>7</b>
<b>5</b>	<b>MEASURES TAKEN TO PROTECT LAND</b>	<b>8</b>
<b>6</b>	<b>POLLUTION INCIDENTS</b>	<b>9</b>
6.1	Off-site	9
6.2	On-site	9
<b>7</b>	<b>ON-GOING MONITORING RESULTS</b>	<b>10</b>
<b>8</b>	<b>DECOMMISSIONING AND REMOVAL OF POLLUTION RISK</b>	<b>11</b>
<b>9</b>	<b>REFERENCE DATA AND REMEDIATION</b>	<b>12</b>

---

## List of Tables

---

Table 1-1	Application Details	1
-----------	---------------------	---

---

## List of Figures

---

- Figure 1 Site Location  
Figure 2 Aerial Image of Key Features

## List of Appendices

---

- Appendix 1 Envirocheck Report  
Appendix 2 Historical Ordnance Survey Maps

---

## **STATEMENT OF SITE CONDITION**

### **Application Stage**

Based on the environmental setting and historical land use information gathered at application stage there appears to be limited potential for historical anthropogenic contamination. This is because the site has no recorded formal land use but has formed part of the wider industrial estate for several decades.

The site currently comprises hardstanding used for the storage and transfer of whole tyres. This activity is not inherently polluting and does not actively generate leachate. The land beneath the site is separated from the waste activities by compacted hardstanding. This means that there is limited pollution potential under normal conditions and that there is an unsaturated layer between the site activities and underlying groundwater in the secondary aquifers.

### **Permit Surrender**

This Site Condition Report and Statement should be updated during operation and utilised at Permit surrender.



---

# 1 INTRODUCTION

## 1.1 Scope of Report

TD Tyre Recycling Ltd (TD) seeks to secure a bespoke Permit from NRW to operate a Tyre Recycling Facility at their site in Johnstown, Carmarthenshire (see Figure 1). Small amounts of waste agricultural plastic wrapping will also be accepted.

As part of the Permit application, NRW has requested TD to prepare a Site Condition Report (SCR). Geotechnology Ltd. has been requested by TD to assist with the application and to prepare the SCR. Details of the application are summarised in Table 1-1.

**Table 1-1 Application Details**

<b>Name of the Applicant</b>	TD Tyre Recycling Ltd (TD)
<b>Activity Address</b>	Plot 7 Cillefwr Road West Alltynap Road Johnstown Carmarthenshire SA31 3RB
<b>Permit No.</b>	
<b>National Grid Reference</b>	239050, 218890
<b>Site Location Plans</b>	Figure 1
<b>Date of SCR preparation at application stage</b>	October 2021
<b>SCR document reference at application stage</b>	2161r2v1d1021

At this stage, the objective of the SCR is to document the site history and establish the potential for legacy contamination at the site. This stage is aimed at documenting the site history, identifying potential contaminative uses and providing a framework and justification for potential future intrusive site investigation and sampling. This SCR will need to be routinely reviewed and updated so that a full SCR is available at the time of Permit surrender. Information including incidents and records of compliance with the Environmental permit will need to be gathered during the operation to achieve Permit surrender and ensure the SCR remains current.

## 1.2 Report Limitations

This report relies upon information supplied by third parties. Geotechnology has had no input to the development of this information and therefore cannot confirm its accuracy. The ground conditions beneath the site have also not been intrusively investigated.

---

## **2 DESK STUDY AT APPLICATION STAGE**

### **2.1 Information Sources**

To assist with the collation of baseline information relating to the site, Geotechnology has purchased an electronic Envirocheck report from the Landmark Information Group

Within this SCR, the information obtained from Envirocheck is presented in the following Appendices:

- Appendix 1    Envirocheck Report
- Appendix 2    Historical Ordnance Survey Maps

Each appendix contains a datasheet summarising information which is also presented on a series of plans included in each appendix. On each plan the centre of the site is indicated by an 'X' with buffers centred on this position. Distances and directions to points of interest and features are based on their relative position to the centre of the site.

### **2.2 Site Setting**

As shown on Figure 1, the proposed operation is located southwest of the town of Carmarthen between Johnstown and Llanllwch on Cillefwr Industrial Estate at Grid Reference 239050, 218890. Approximately 600m north of the site is the A40 running east-west and ~400m north is a main railway, also running east-west.

The site is located on Cillefwr Industrial Estate which provides serviced space for a range of mainly waste, mechanical, retail construction and light industrial uses. The TD site is at the furthest southwestern limit of the current industrial estate and the end of Cillefwr Road West, to the rear (south) of a Mechanical Garage known as Gordons Garage. Access to the hardstanding site is off Cillefwr Road West that forms a T-junction, with the southern arm providing access to TD Tyres and the opposite (northern) arm leading to CRES waste management. The main spine of the T-junction leads back into Cillefwr Industrial Estate.

Along the southern boundary of the site the densely vegetated ground slopes upwards to residential properties on the northern side of Alltynap Road. The northern facing gardens of these properties directly butt up against woodland that runs along the southern boundary of the site and which also extends part way around the western and eastern boundaries. Beyond the trees to the west is currently open farmland.

Many of these key features are shown on Figure 2.

A list of contemporary trade entries close to the site is given in the Envirocheck report in Appendix 1.

### **2.3 Current Site Use**

As one of the few tyre recycling facilities in West Wales, the site provides a key outlet for waste tyres in South Wales for a range of clients.

The site is currently hardstanding and used for the storage and transfer of vehicle tyres.

---

## **2.4 Previous Land Use**

As part of the Envirocheck package of information, historical maps dating from 1888 to the present day have been purchased.

Examination of these Ordnance Survey Plans reveals that in 1888 the site lay in a largely rural setting comprising fields, with nearby dwellings named as Ty-Newydd, approximately 900m southwest of the village of Johnstown. Scott's Wood is close by to the southeast of the site and Llanllwch Corn Mill and Pond lie some 200m and 300m to the west respectively. The Great Western Railway can be seen 400m to the north of the site and an "Old Gravel Pit " is indicated some 180m northwest. A stream is shown traversing northeast to southwest some 200m northeast of the site and is a tributary to the River Towy located approximately 1.5km east of the site.

The site and surrounding area remain largely unchanged until around 1983 with the construction of Cillefwr Industrial Estate to the northeast. By the 2006 edition, the site has become part of this estate. The A40 to the North is first shown on the 1990 plan.

## **2.5 Environmental Setting**

To assist with understanding the environmental setting of the site Geotechnology has undertaken a review of publically available information alongside the information included in the Envirocheck Report. A summary is presented below with further information provided in the appended Envirocheck Report.

## **2.6 Superficial Deposits and Geology**

The Envirocheck report indicates the site is underlain by solid geology comprising sedimentary rocks belonging to the Arenig Beds of Ordovician age (~470 million years).

The British Geological Survey Interactive viewer shows the site to be underlain by superficial deposits comprising fluvioglacial sands and gravels.

### **2.6.1 Mining and Quarrying**

The Envirocheck Report states that the site does not lie within an area which may be affected by coal mining activity. Other recorded mineral sites can be seen on the Envirocheck data sheets in Appendix 1.

### **2.6.2 Hydrology**

The site lies within the catchment of the River Towy which flows northeast to southwest some 1.5km east of the site.

The nearest surface water feature is a stream 200m north, downslope of the site. The site is not considered to be susceptible to flooding.

---

### **2.6.3 Hydrogeology**

NRW has defined Source Protection Zones (SPZs) for 2000 groundwater sources such as wells, boreholes and springs used for public drinking water supply. These zones show the risk of contamination from any activities that might cause pollution in the area. The closer the activity, the greater the risk. The maps on the Agency website include three main zones (inner, outer and total catchment). The Agency use the zones in conjunction with their Groundwater Protection Policy to set up pollution prevention measures in areas which are at a higher risk, and to monitor the activities of potential polluters nearby. The zones established are as follows:

- Zone 1 (Inner protection zone) - Any pollution that can travel to the borehole within 50 days from any point within the zone is classified as being inside zone 1.
- Zone 2 (Outer protection zone) - The outer zone covers pollution that takes up to 400 days to travel to the borehole, or 25% of the total catchment area – whichever area is the biggest. This travel time is the minimum amount of time that the Agency think pollutants need to be diluted, reduced in strength or delayed by the time they reach the borehole.
- Zone 3 (Total catchment) - this is the total catchment needed to support removal of water from the borehole, and to support any discharge from the borehole.

According to the Envirocheck report, the site is not located in any of these zones but is underlain by secondary aquifers in the sand and gravel superfcials and then the underlying sedimentary rocks. These provide some of the baseflow to the local surface water catchments and are considered to be of medium vulnerability.

### **2.6.4 Private Water Supplies**

According to the Envirocheck report there are no private water abstractions in close proximity to the site.

### **2.6.5 Protected Sites and Landscapes**

According to the Envirocheck report there are 10 Protected Ancient Woodland Sites within 1km of the site, the nearest being some 90m southeast of the site.

### **2.6.6 Proximity to Historical or Active Landfills**

There are three Licensed Waste Management facilities within 1km of the site, the nearest being a Transfer station operated by CRES on the opposite side of the access road.

Potentially infilled land (non-water) is indicated some 217m and 904m north of the site at two old quarries. There are 9 entries for potentially infilled land (water) within the 1km buffer zone, the closest approximately 200m north at the site of an unknown pond.

There are two Registered Waste Transfer Sites located 279m and 342m northeast of the site. There are no known restrictions on waste sources at these sites.

Only one historical Landfill Site has been located within the buffer zone, some 734m west of the site. Here the specified waste included Inert, Industrial and Household waste.

---

### **2.6.7 Ground Stability Hazards**

The Envirocheck Report highlights the site to have the potential for Collapsible Ground Instability, Landslide Ground Instability, Running Sand Ground Instability and Shrinking or swelling of Clay Ground Instability.

### **2.6.8 Radon Affected Areas**

The Envirocheck Report states that the site is in an Intermediate probability radon area and that no radon protective measures are necessary in the construction of new dwellings or extensions.

---

### **3      INTRUSIVE INVESTIGATION AT APPLICATION STAGE**

An intrusive investigation of ground conditions beneath the site has not yet been undertaken.

During the operation of the current tyre operation there have been no pollution incidents or fires.

---

## **4      CHANGES TO THE ACTIVITIES**

This will be updated if the application is successful and as operations change.

---

## **5 MEASURES TAKEN TO PROTECT LAND**

TD will review and update this Site Condition Report to ensure all measures taken during the operational life of the site to protect environmental impact are documented.



---

## **6 POLLUTION INCIDENTS**

### **6.1 Off-site**

According to the Envirocheck report reviewed during the permit application, there have been 20 Pollution Incidents to controlled waters within 1Km of the site, 1 Integrated Pollution Prevention and Control, 5 Local Authority Pollution Prevention and Controls and 3 Substantiated Pollution Incidents. There have been no Prosecutions.

### **6.2 On-site**

TD will review and update this Site Condition Report to ensure that any pollution incidents measures are recorded and documented.

---

## **7 ON-GOING MONITORING RESULTS**

TD will review and update this Site Condition Report to ensure that any monitoring results are recorded and documented.

---

## **8 DECOMMISSIONING AND REMOVAL OF POLLUTION RISK**

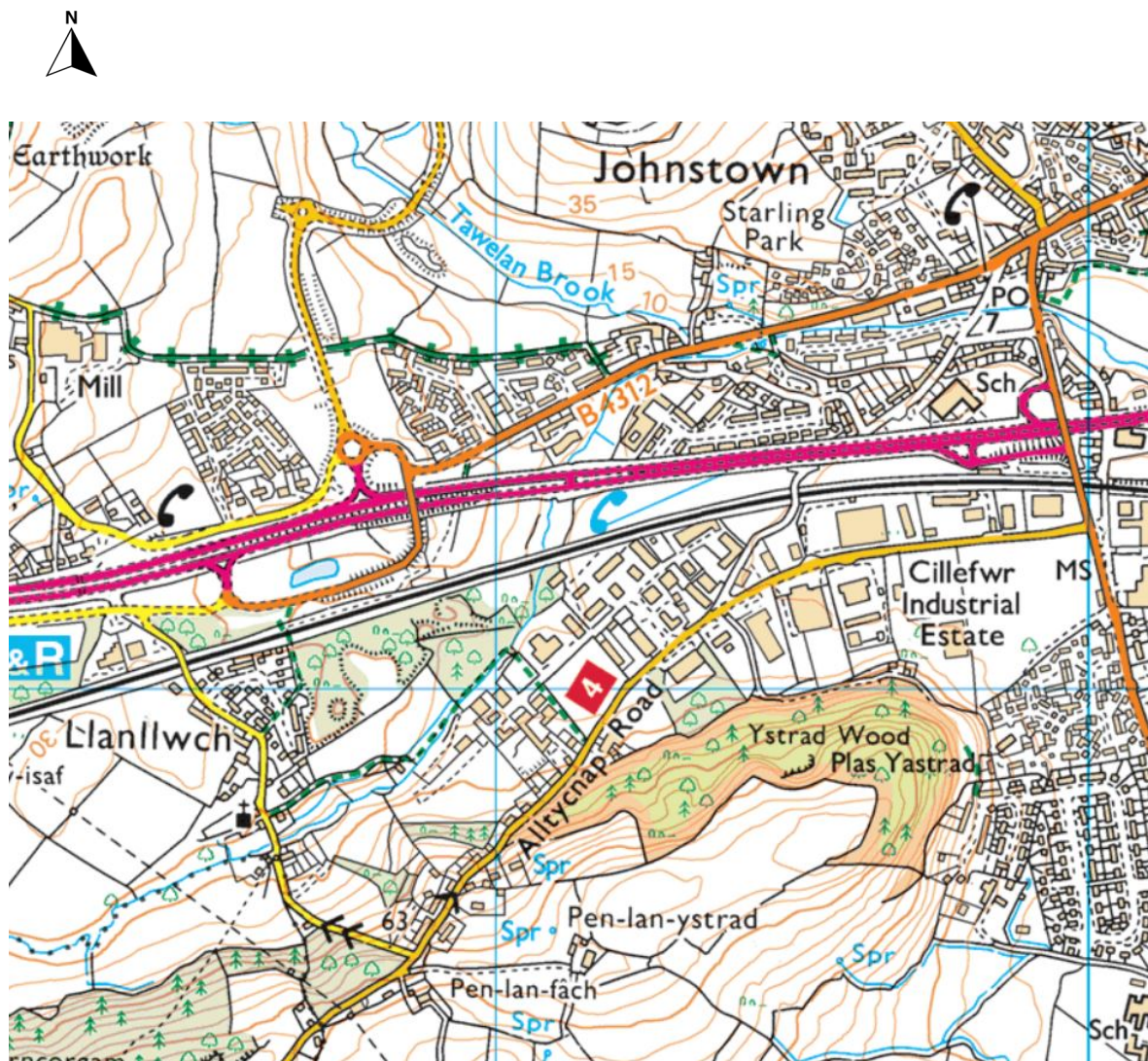
TD will review and update this Site Condition Report to ensure all measures taken during decommissioning are documented.

---

## **9      REFERENCE DATA AND REMEDIATION**

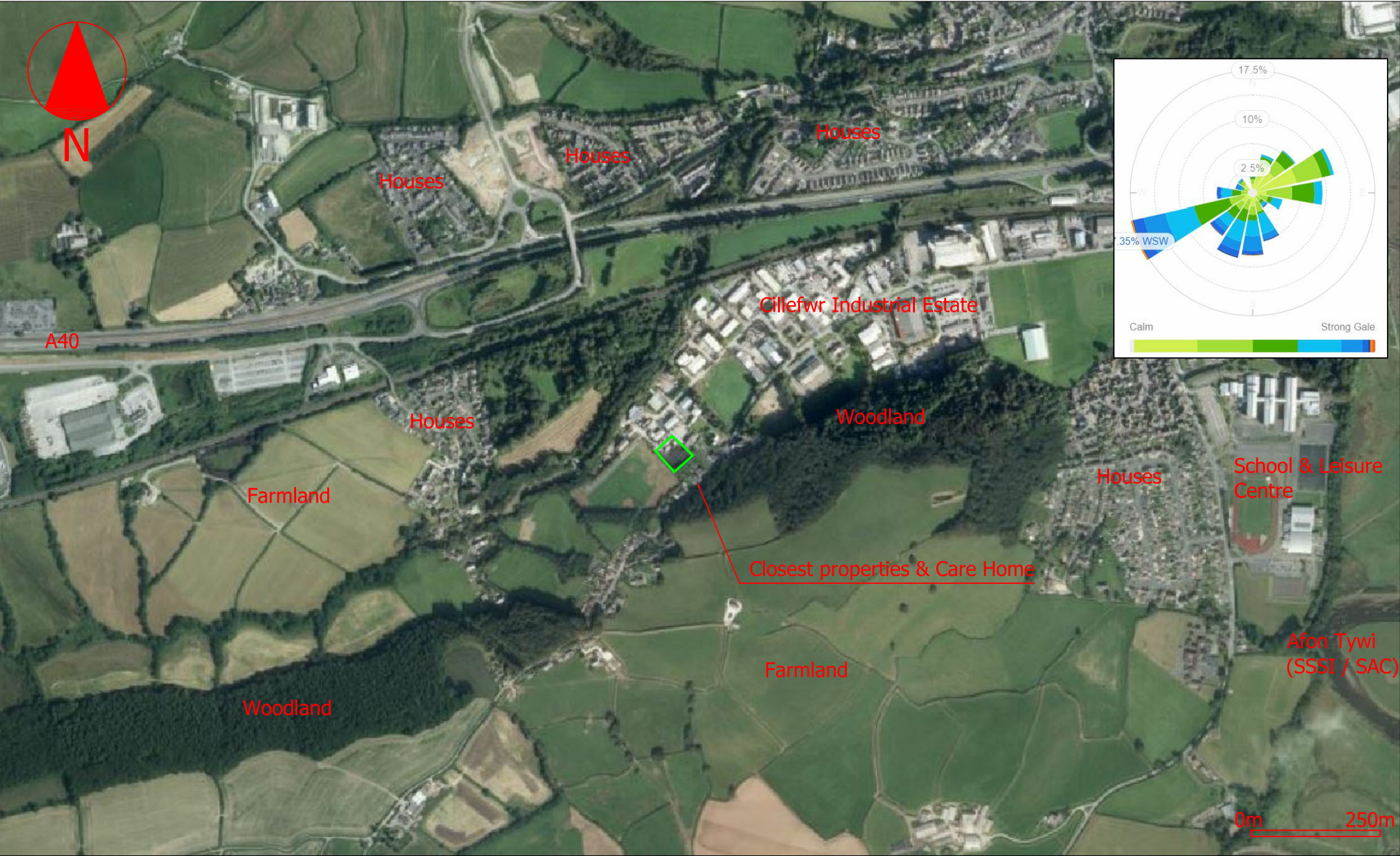
TD will review and update this Site Condition Report to ensure that all reference data relating to any potential future remediation is documented.

**Figure 1 Permit Boundary**



Reproduced from the Ordnance Survey Land Ranger Map  
with the permission of The Controller of Her Majesty's Stationery Office  
© Crown Copyright. Geotechnology SA10 8HE Licence No 100018015





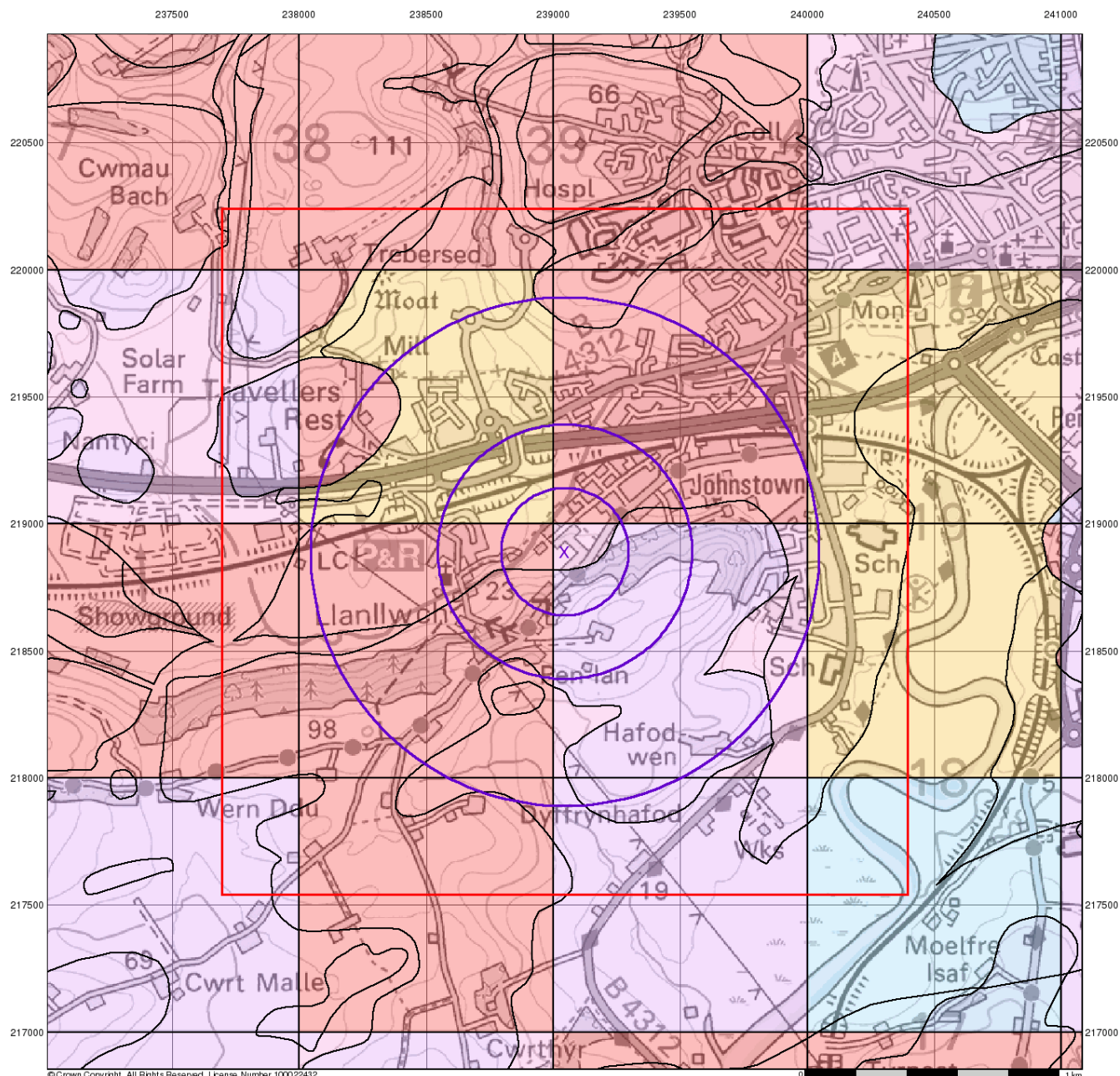
Drawing Number 2161/2		NOTE		CLIENT		PROJECT		DRAWING NUMBER		REVISION	
Legend				TD Tyre Recycling Ltd		TD Tyre Recycling Facility, Johnstown, Carmarthen		2161/2		0	
								SCALE	DATE	DRAWN	CHECKED
						Aerial Image of Key Features		As Shown	11.21	BR	
<div><div></div>TD Tyres site</div>				Rev		Date		Status/Amendments		Geotechnology Ty Coed, Cefn-y-nab Aberdâr, Neath SA10 8HE 01639 775293 www.geotechnology.net	
										<div><div></div><div>030</div><div>TECHNOLOGY</div></div>	

**TD TYRE RECYCLING  
LTD  
BESPOKE PERMIT**

**SITE CONDITION  
REPORT**

**Appendix 1**  
**Envirocheck Report**  
*Report Number 2161r2v1d1021*





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

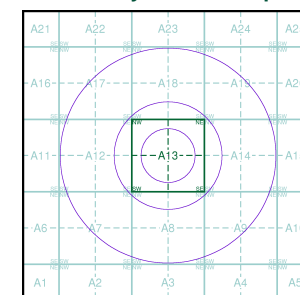
#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

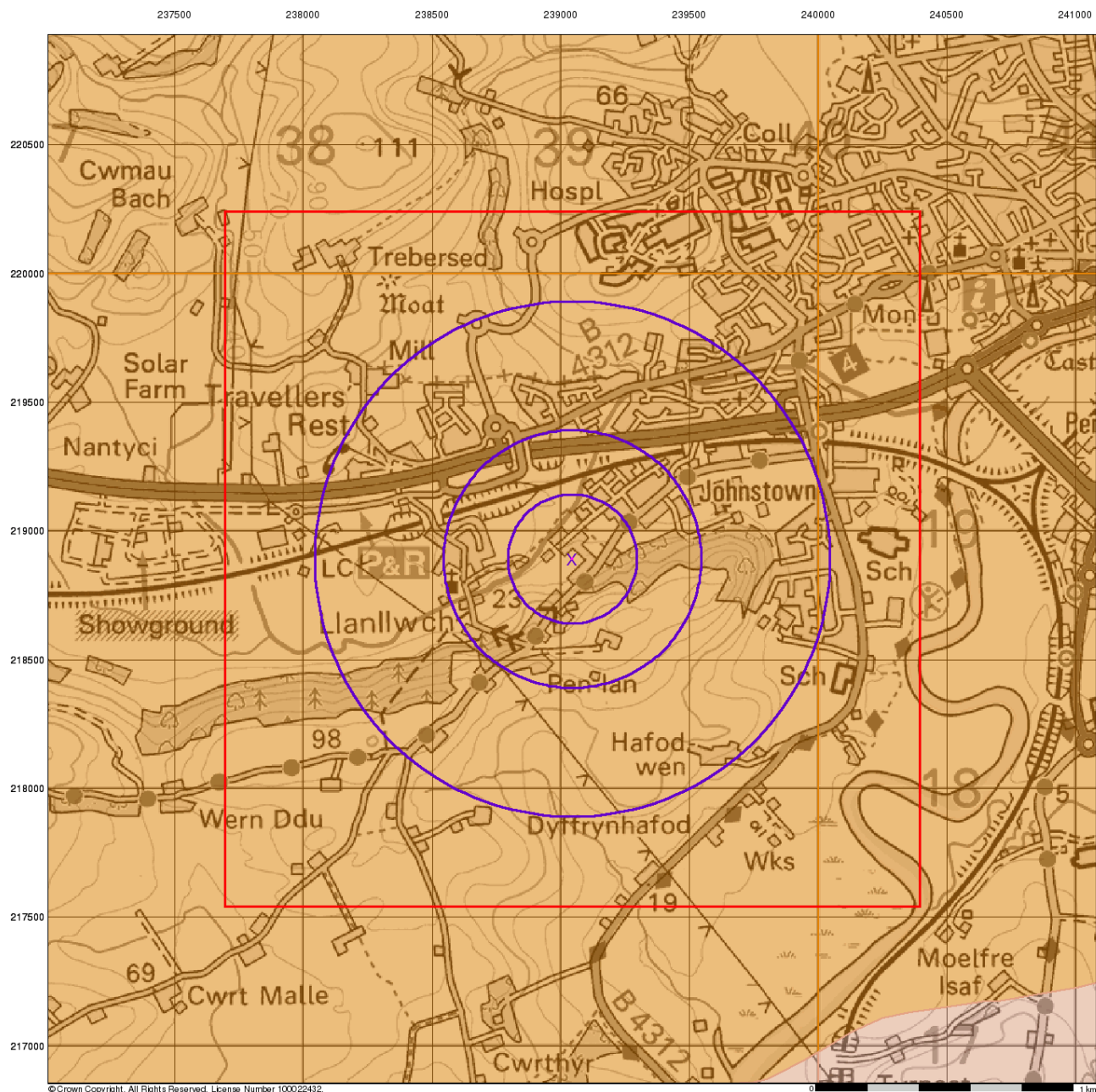
### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark<sup>®</sup>**  
 INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Bedrock Aquifer Designation

### General

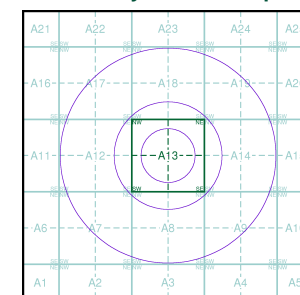
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

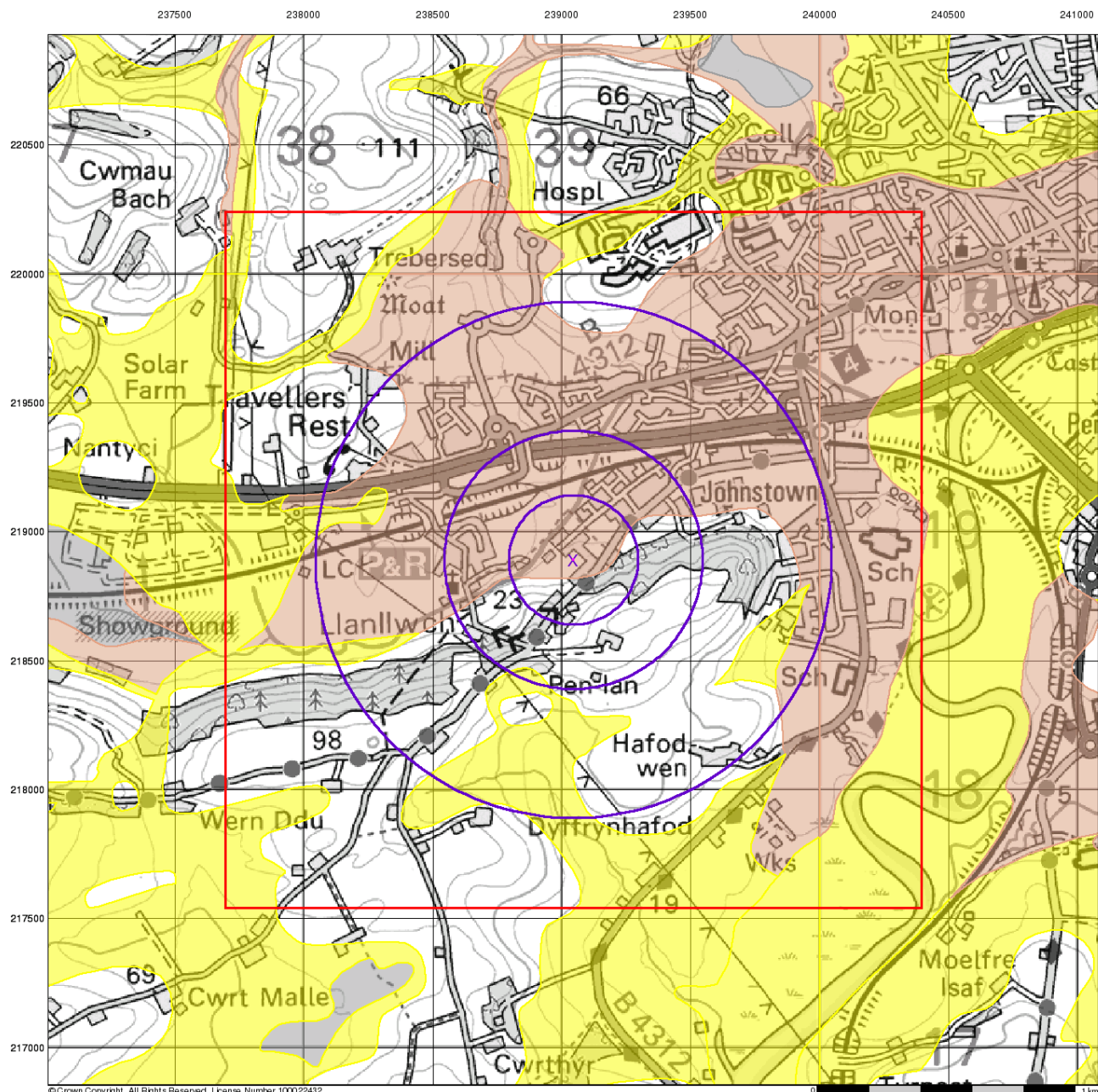
Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

### Site Details

Cilfwr Industrial Estate, Cilfwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Superficial Aquifer Designation

### General

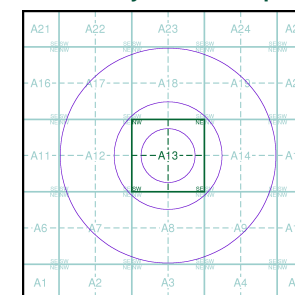
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

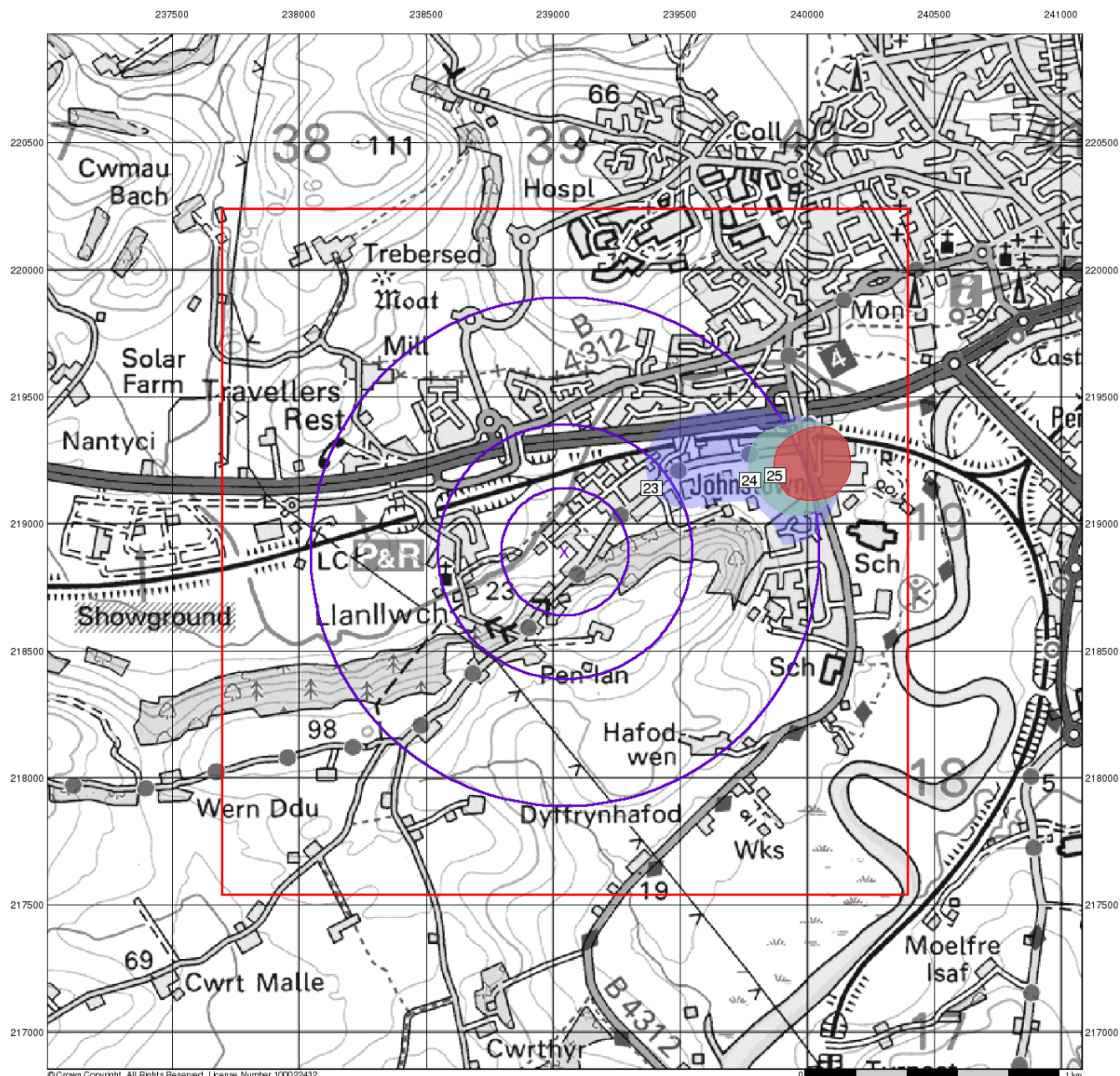
### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Source Protection Zones

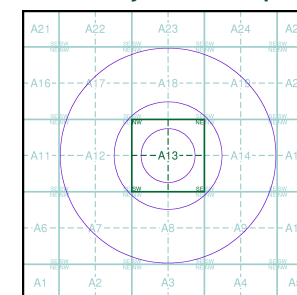
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice A



### Order Details

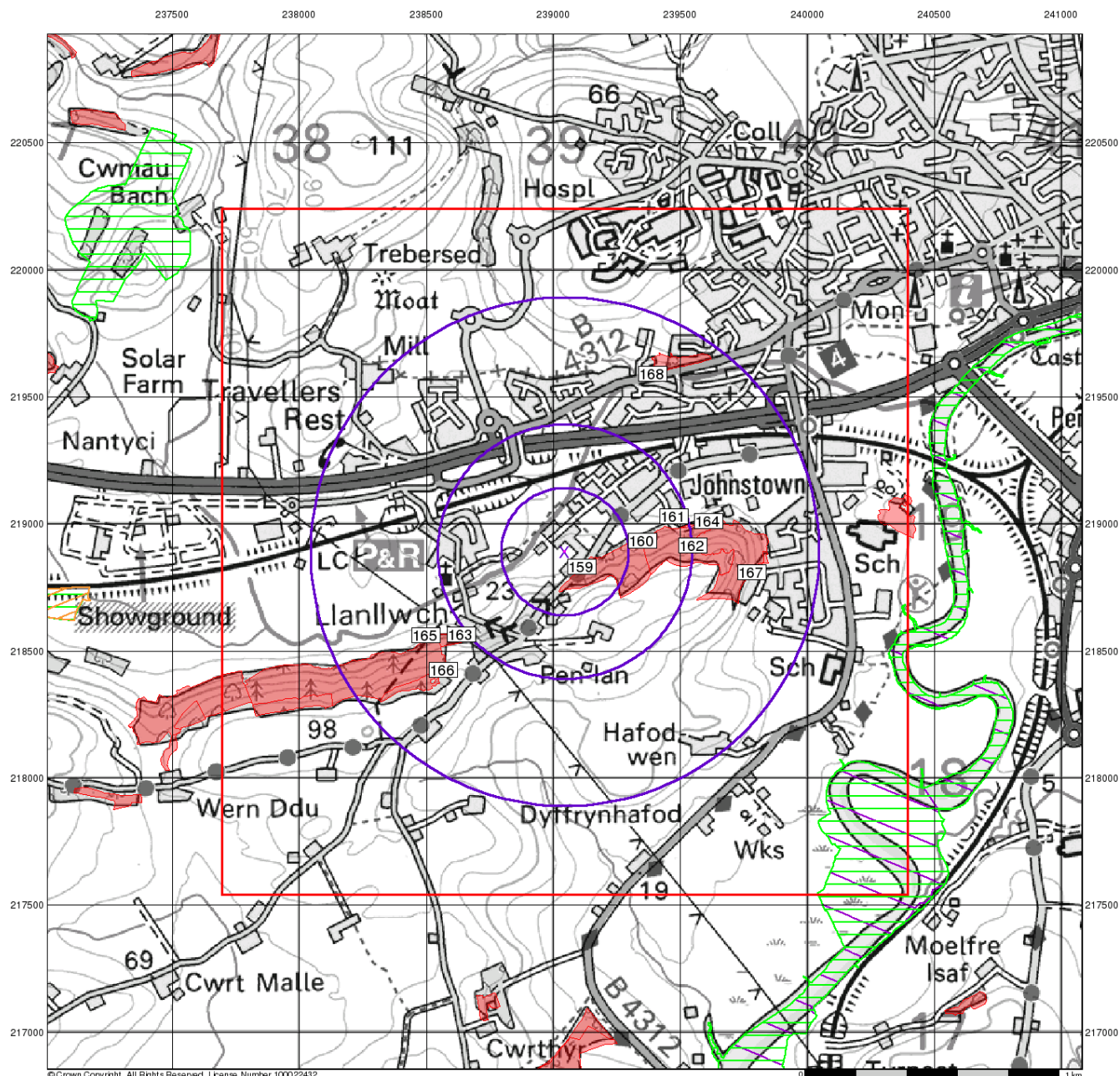
Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark<sup>®</sup>**  
 LANDMARK INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Sensitive Land Uses

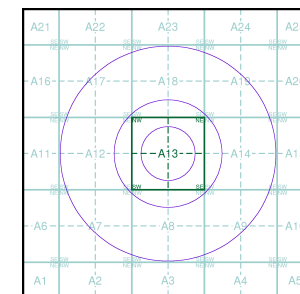
### General

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

### Sensitive Land Uses

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

## Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

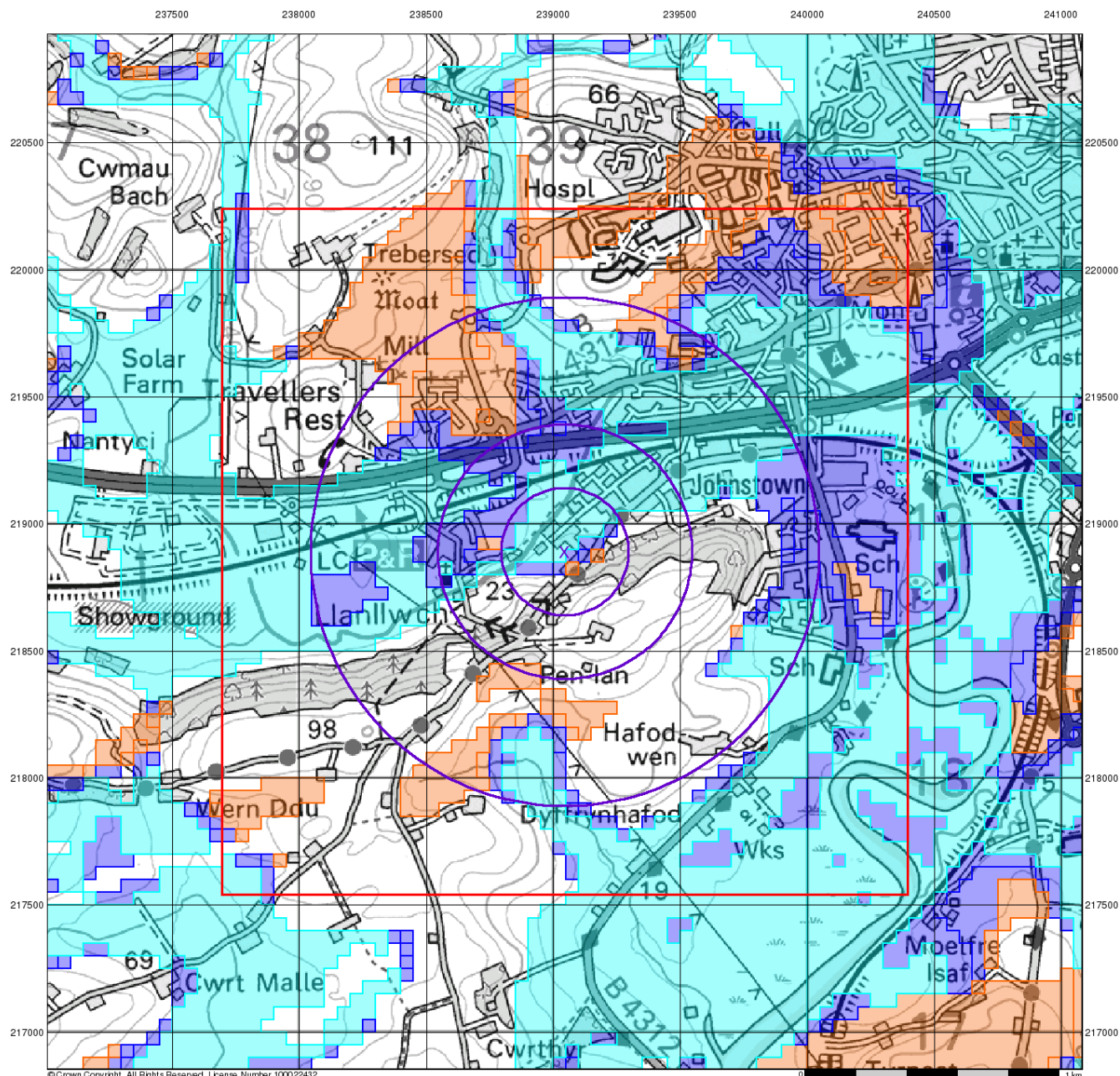
### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
 INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## BGS Flood GFS Data

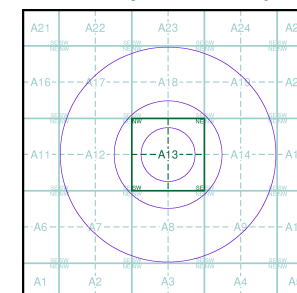
### General

- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice

### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

## Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark<sup>®</sup>**  
 LANDMARK INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

282140854\_1\_1

**Customer Reference:**

2161 TD Tyres

**National Grid Reference:**

239050, 218890

**Slice:**

A

**Site Area (Ha):**

0.01

**Search Buffer (m):**

1000

#### Site Details:

Cillefwr Industrial Estate

Cillefwr Road West

Carmarthen

SA31 3RB

#### Client Details:

Mr A Jones

Geotechnology

Ty Coed

5 Cefn-Yr-Allt

Aberdulais

Neath

SA10 8HE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	19
Hazardous Substances	-
Geological	22
Industrial Land Use	25
Sensitive Land Use	36
Data Currency	37
Data Suppliers	42
Useful Contacts	43

### 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.

### Copyright Notice

© Landmark Information Group Limited 2021. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Environment Agency & United Kingdom Research and Innovation 2021. © Natural Resources Wales & United Kingdom Research and Innovation 2021.

### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

### Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

### Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

### Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

### Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2021. Land & Property Services © Crown copyright and database right.

### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				7
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			1	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3			1	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4		Yes		
Pollution Incidents to Controlled Waters	pg 4		5	4	11
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 8				1
River Quality Biology Sampling Points	pg 8				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 8			1	2
Water Abstractions	pg 9				(*8)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones	pg 11			1	2
Extreme Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 11		Yes	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 11		4	6	51



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 19				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 19		1		2
Local Authority Landfill Coverage	pg 19	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 19		1		2
Potentially Infilled Land (Water)	pg 20		2	1	6
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 20			2	
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					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 22	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 22	Yes			
BGS Recorded Mineral Sites	pg 22			2	3
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 23	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 23	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 23		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 24	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 25		7	33	23
Fuel Station Entries					
Points of Interest - Commercial Services	pg 30		1	10	8
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 32			3	19
Points of Interest - Public Infrastructure	pg 34		2	3	7
Points of Interest - Recreational and Environmental	pg 35				5
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	pg 36		1	2	7
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					
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 (NE)	0	1	239045 218891
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	5	1	239050 218891
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	42	1	239045 218850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	42	1	239050 218850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	55	1	239100 218891
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	56	1	239100 218900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	62	1	239000 218850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	105	1	239150 218891
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	166	1	239200 218950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	182	1	238900 219000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	246	1	238800 218891
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	246	1	238800 218900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	286	1	238850 219100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	434	1	238900 219300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	448	1	238600 218850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	452	1	238950 218450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	459	1	239045 219350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	499	1	238850 219350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>Discharge Consents</b> Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Llanllwch Stw Authority: Natural Resources Wales Catchment Area: River Tywi Reference: Bj0087101 Permit Version: 1 Effective Date: 19th November 1981 Issued Date: 19th November 1981 Revocation Date: 23rd October 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Not Supplied Environment: Receiving Water: Unnamed Trib Of Tawelon Brook <b>Status: Consent expired</b> Positional Accuracy: Located by supplier to within 100m	A12SE (W)	578	2	238500 218700
2	<b>Discharge Consents</b> Operator: Mr B K Edmunds Property Type: Animal Foodstuffs Location: Bocm Pauls Ltd Johnstown Carmarthen Authority: Natural Resources Wales Catchment Area: River Tywi Reference: BN0240101 Permit Version: 1 Effective Date: 13th February 1981 Issued Date: 13th February 1981 Revocation Date: 5th March 2007 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Underground Strata <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	830	2	239700 219400
3	<b>Discharge Consents</b> Operator: Hanson Aggregates Property Type: Extraction Of Stone, Gravel Etc. Location: Plt 11 Cillefwr Batch Plt Johnstown, Plot 11 Cillefwr Batching Plant, Cillefwr Road East (Ind Estate), Johnstown Carmarthen, Sa31 3ja Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp028210101 Permit Version: 1 Effective Date: 30th June 2000 Issued Date: 30th June 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Tawelon Brook <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	882	2	239570 219600
3	<b>Discharge Consents</b> Operator: Hanson Aggregates Property Type: Not Supplied Location: Plt 11 Cillefwr Batch Plt Johnstown, Plot 11 Cillefwr Batching Plant, Cillefwr Road East (Ind Estate), Johnstown Carmarthen, Sa31 3ja Authority: Natural Resources Wales Catchment Area: TAWELON - HEADWATERS TO TIDAL LIMIT Reference: Bp0282101 Permit Version: 1 Effective Date: 30th June 2000 Issued Date: 30th June 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Tawelon Brook <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	882	2	239570 219600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<b>Discharge Consents</b> Operator: Wynnstay Group Plc Property Type: Not Supplied Location: Llysonnen Mill Travellers Rest Car, Travellers Rest Carmarthen Authority: Natural Resources Wales Catchment Area: TAWELON - HEADWATERS TO TIDAL LIMIT Reference: BN0243101 Permit Version: 2 Effective Date: 5th October 1993 Issued Date: 5th October 1993 Revocation Date: Not Supplied Discharge Type: Trade And Other Matter Discharge Discharge: Freshwater Stream/River Environment: Receiving Water: A Tributary Of The Tawelan Bro <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	952	2	238410 219600
4	<b>Discharge Consents</b> Operator: Dalgety Agriculture Ltd Property Type: Animal Foodstuffs Location: Llysonnen Mill Travellers Rest Car, Travellers Rest Carmarthen Authority: Natural Resources Wales Catchment Area: River Tywi Reference: Bn0243101 Permit Version: 1 Effective Date: 11th March 1981 Issued Date: 11th March 1981 Revocation Date: 4th October 1993 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: A Tributary Of The Tawelan Bro <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	952	2	238410 219600
5	<b>Discharge Consents</b> Operator: Griffiths C W E & Co Property Type: Undefined Or Other Location: Werncorgam Fawr Johnstown Carmarthe, Johnstown Carmarthen Dyfed Authority: Natural Resources Wales Catchment Area: River Tywi Reference: Bk0106001 Permit Version: 1 Effective Date: 20th February 1973 Issued Date: 20th February 1973 Revocation Date: 30th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Open Ditch Nr Trib Of Nant Pwn <b>Status: Consent expired</b> Positional Accuracy: Located by supplier to within 100m	A7SE (S)	956	2	238700 218000
6	<b>Integrated Pollution Prevention And Control</b> Name: Carmarthen Epr/Bv9667iv Location: BOCM Pauls - Carmarthen, ALLTYCNAP ROAD, JOHNSTOWN, CARMARTHEN, Dyfed, SA31 3RD Authority: Natural Resources Wales Permit Reference: Bv9667iv Original Permit Ref: Bv9667iv Effective Date: 18th November 2005 <b>Status: Effective</b> Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 PART A (1) D) (II) Activity Description: Not Supplied Primary Activity: Y	A14NW (NE)	458	2	239453 219098
7	<b>Local Authority Pollution Prevention and Controls</b> Name: J Bibby Agriculture Ltd Location: Carmarthen Mill, Cillefwr Industrial Estate, Johnstone, CARMARTHEN, Dyfed, SA31 3RB Authority: Carmarthenshire County Council, Environmental Health Department Permit Reference: B3/AF/3/94 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/26 Animal feed compounding <b>Status: Authorised</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	419	3	239326 219202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Local Authority Pollution Prevention and Controls</b> Name: Pioneer Concrete UK Ltd Location: Unit 11, Cillefwr Road East, Cillefwr Industrial Est Authority: Carmarthenshire County Council, Environmental Health Department Permit Reference: NOT GIVEN Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement <b>Status: Authorisation revoked</b> Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	552	3	239426 219290
8	<b>Local Authority Pollution Prevention and Controls</b> Name: Hanson Premix Location: Unit 11 Cillefwr Industrial Estate, Johnstown, CARMARTHEN, Carmarthenshire, SA31 3RU Authority: Carmarthenshire County Council, Environmental Health Department Permit Reference: EP/32/3.1(655) Dated: 25th January 1999 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement <b>Status: Authorised</b> Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	578	3	239461 219292
9	<b>Local Authority Pollution Prevention and Controls</b> Name: Bibby Feedmill Location: Cillefwr, Johnstown, Carmarthen Authority: Carmarthenshire County Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/26 Animal feed compounding <b>Status: Authorisation certificate surrendered by operator</b> Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	554	3	239505 219199
10	<b>Local Authority Pollution Prevention and Controls</b> Name: Morris Travel Limited Location: Alltynap Road, Johnstown, Carmarthen, Carmarthenshire, Sa31 3qy Authority: Carmarthenshire County Council, Environmental Health Department Permit Reference: EP/74/1.1(WOB) Dated: 12th September 2012 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input <b>Status: Permitted</b> Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	916	3	239871 219287
	<b>Nearest Surface Water Feature</b>	A13NW (W)	128	-	238926 218936
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Bottom Bridge, JOHNSTOWN Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 26th September 1996 Incident Reference: 30208 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	211	4	239100 219095
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: By Pant Garreg Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 26th September 1996 Incident Reference: 30208 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	213	4	239105 219095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Glantawelan Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 26th September 1996 Incident Reference: 30208 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	216	4	239100 219100
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Parc Next To Poplars Public House, JOHNSTOWN Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 26th September 1996 Incident Reference: 30208 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	217	4	239105 219100
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Passes Above Shallows, Isgraig Housing Estate, CARMARTHEN Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 26th September 1996 Incident Reference: 30208 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	222	4	239105 219105
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: At S & E Ltd, Cillefwr Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: River Towy Tributary Tawelan Brook; Spillage Incident Date: 5th November 1997 Incident Reference: 34187 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	260	4	239200 219100
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Poor Management; Nantyci Incident Date: 13th November 1998 Incident Reference: 37338 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	275	4	239100 219160
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Near Pontgarreg Farm Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 16th January 1996 Incident Reference: 27225 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	309	4	239100 219195



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Surface Water Outfall Location: Pontgarreg Farm Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 16th January 1996 Incident Reference: 27225 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	314	4	239100 219200
14	<b>Pollution Incidents to Controlled Waters</b> Property Type: Cattle Beef Farming: Yards Location: JOHNSTOWN Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Neglect Incident Date: 5th April 1995 Incident Reference: 23127 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	660	4	239300 219500
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Surface Water Drain, From Cillefwr Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 16th August 1996 Incident Reference: 29836 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	824	4	239600 219500
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Poor Management Incident Date: 20th May 1997 Incident Reference: 32297 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	838	4	239500 219595
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Surface Water Outfall Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Farm Land Run-Off Note: Not Supplied Incident Date: 3rd June 1995 Incident Reference: 24301 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	842	4	239500 219600
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Storm Drain, With Ffynnon Trading Estate Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Poor Management Control Incident Date: 14th October 1996 Incident Reference: 30199 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	853	4	239520 219600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Surface Water Outfall Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Weather Incident Date: 12th April 1996 Incident Reference: 28023 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	896	4	239600 219595
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Surface Water Outfall Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Inadequate Design/Capacity Incident Date: 17th September 1995 Incident Reference: 25877 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	900	4	239605 219595
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Warehouses Location: Johnstown, CARMARTHEN Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Neglect Incident Date: 13th February 1991 Incident Reference: 2160 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	900	4	239600 219600
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Surface Water Outfall Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Weather Incident Date: 12th April 1996 Incident Reference: 28023 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	904	4	239605 219600
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Behind 16 Glantawelan Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Vegetation/Cuttings Note: Neglect; River Tow Incident Date: 4th June 1998 Incident Reference: 35857 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	962	4	239700 219595
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Johnstown, CARMARTHEN Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Not Supplied Incident Date: 2nd April 1996 Incident Reference: 28092 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	965	4	239700 219600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Tawelon GQA Grade: River Quality B Reach: Tidal Limit - Conf.Llanllwch Str. Estimated Distance (km): 1.4 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A18SE (NE)	685	4	239345 219507
19	<b>River Quality Biology Sampling Points</b> Name: Tawelon Brook Reach: Tidal Limit To Confluence Llanllwch Stream Estimated Distance: 1.40 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2000 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied 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 B - Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A18NE (N)	753	4	239300 219600
20	<b>Substantiated Pollution Incident Register</b> Authority: Natural Resources Wales Incident Date: 9th September 2002 Incident Reference: 106507 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Hydrocarbons	A12SE (W)	500	2	238571 218736
21	<b>Substantiated Pollution Incident Register</b> Authority: Natural Resources Wales Incident Date: 2nd October 2008 Incident Reference: 625633 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A18NE (NE)	754	2	239334 219587
22	<b>Substantiated Pollution Incident Register</b> Authority: Natural Resources Wales Incident Date: 13th March 2009 Incident Reference: 661205 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: Inert Materials And Wastes: Soils And Clay	A19NW (NE)	941	2	239646 219615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0022 Permit Version: 100 Location: Well In The Community Of Johnstown Used For Bottling Authority: Natural Resources Wales Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well Used For Bottling Water For Resale Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (E)	1080	2	240060 219260
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0022 Permit Version: 100 Location: Well In The Community Of Johnstown Used For Bottling Authority: Natural Resources Wales Abstraction: Food & Drink: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Approximate location provided by supplier	A20SW (E)	1083	2	240065 219255
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0022 Permit Version: 100 Location: Well In The Community Of Johnstown Authority: Natural Resources Wales Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well Usedfor Vegetable/Food Washing And Processing Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1137	2	240120 219260
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0022 Permit Version: 100 Location: Well In The Community Of Johnstown Authority: Natural Resources Wales Abstraction: Food & Drink: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1137	2	240120 219260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0022 Permit Version: Not Supplied Location: Land At Castle Merlin Food Park Authority: Natural Resources Wales Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1137	2	240120 219260
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0022 Permit Version: Not Supplied Location: Land At Castle Merlin Food Park Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1137	2	240120 219260
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0021 Permit Version: 100 Location: Tawelan Brook Authority: Natural Resources Wales Abstraction: Food & Drink: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Tawelan Brook Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (NE)	1244	2	240130 219500
	<b>Water Abstractions</b> Operator: Mekatek Ltd Licence Number: 22/60/3/0021 Permit Version: Not Supplied Location: Effluent Dilution Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (NE)	1244	2	240130 219500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A13NE (NE)	0	2	239045 218891
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A13NE (NE)	0	2	239045 218891
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	2	239045 218891
23	<b>Source Protection Zones</b> Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A14NW (NE)	423	2	239387 219140
24	<b>Source Protection Zones</b> Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A14NE (E)	783	2	239776 219171
25	<b>Source Protection Zones</b> Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A14NE (E)	882	2	239874 219190
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	118	2	238951 218963
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	118	2	238951 218963
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	140	2	238931 218973
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 502.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13NW (W)	129	5	238924 218934

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 136.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13NW (NW)	131	5	238951 218982
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 286.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13NW (NW)	131	5	238956 218986
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 83.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13SW (W)	182	5	238864 218886
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 145.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13SW (W)	261	5	238787 218854
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13NW (N)	314	5	238953 219191
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 48.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13NW (NW)	317	5	238912 219178
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A13NE (N)	328	5	239097 219214
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 96.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A18SE (N)	345	5	239091 219233
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A18SE (N)	440	5	239109 219326



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 306.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A18SE (N)	501	5	239130 219385
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 303.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A12SE (W)	513	5	238564 218716
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A12SE (W)	513	5	238557 218737
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 165.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8NW (S)	546	5	238905 218364
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 73.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8NE (S)	548	5	239063 218344
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 94.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A19SW (NE)	548	5	239455 219254
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8NW (S)	606	5	239041 218286
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 83.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8NE (S)	620	5	239089 218274
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 92.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8NW (S)	621	5	238990 218274



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Pwntan Catchment Name: Tywi and Cothi Primacy: 1	A8NW (SW)	638	5	238752 218325
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8NW (SW)	648	5	238754 218313
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 255.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Pwntan Catchment Name: Tywi and Cothi Primacy: 1	A8NW (SW)	650	5	238762 218307
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 537.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A9NW (SE)	653	5	239482 218407
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A9NW (SE)	667	5	239595 218514
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A9NW (SE)	668	5	239598 218516
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 376.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A9NW (SE)	670	5	239599 218516
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 101.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8SE (S)	698	5	239092 218195
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 56.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8SE (S)	698	5	239096 218196

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 2	A8SW (S)	701	5	239025 218191
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 97.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	701	5	239025 218191
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 130.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 2	A8SW (S)	704	5	239019 218188
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 175.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A7NE (SW)	721	5	238437 218505
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 131.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tawelan Brook Catchment Name: Tywi and Cothi Primacy: 1	A18NE (NE)	743	5	239348 219570
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: Underground Permanent: True Watercourse Name: Tawelan Brook Catchment Name: Tywi and Cothi Primacy: 1	A18NE (NE)	743	5	239348 219570
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 721.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tawelan Brook Catchment Name: Tywi and Cothi Primacy: 1	A18NE (NE)	754	5	239335 219587
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 207.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A12SW (SW)	780	5	238327 218588
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Pwntan Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	790	5	238917 218113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 193.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8SE (S)	792	5	239058 218100
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tawelan Brook Catchment Name: Tywi and Cothi Primacy: 1	A19NW (NE)	824	5	239471 219597
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 312.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tawelan Brook Catchment Name: Tywi and Cothi Primacy: 1	A19NW (NE)	824	5	239471 219597
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A19NW (NE)	825	5	239469 219599
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A19NW (NE)	838	5	239413 219644
68	<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: Tywi and Cothi Primacy: 1	A19NW (NE)	841	5	239442 219632
69	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A19NW (NE)	841	5	239429 219640
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 237.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	846	5	238944 218052
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Pwntan Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	846	5	238944 218052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 118.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A14SE (E)	872	5	239867 218599
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Pwntan Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	884	5	238966 218012
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 432.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Pwntan Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	918	5	238971 217977
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A14SE (E)	922	5	239908 218567
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 200.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	924	5	238723 218026
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 75.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A8SW (S)	924	5	238723 218026
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A12SW (W)	934	5	238164 218584
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A12SW (W)	934	5	238164 218584
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A14SE (E)	937	5	239923 218565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A14SE (E)	940	5	239924 218559
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A14SE (E)	945	5	239931 218564
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A12NW (W)	946	5	238107 219015
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A14SE (E)	960	5	239946 218562
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 155.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A7NW (W)	983	5	238125 218549
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 270.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tywi and Cothi Primacy: 1	A7NW (W)	983	5	238125 218549

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	<b>Historical Landfill Sites</b> Licence Holder: Ffynnon Plant Crymuch Location: Llanllwch, Carmarthen, Carmarthenshire Name: Glyn Siw Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14439 First Input Date: 31st December 1989 Last Input Date: 31st December 1992 Specified Waste: Deposited Waste included Inert, Industrial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6825/0081 BGS Ref: Not Supplied Other Ref: Not Supplied	A12NW (W)	734	2	238355 219142
88	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: ZP3298FV Location: Transfer Station, Johnstown, Carmarthen, Carmarthenshire, Carmarthenshire, SA31 3RB Operator Name: Carmarthen Recycling & Environmental Services Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations <b>Licence Status: Effective</b> Issued: 18th October 2000 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	79	2	238980 218935
89	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: VP3698FD Location: Transfer Station / Recycling Centre, Johnstown, Carmarthen, Carmarthenshire, Carmarthenshire, SA31 3RA Operator Name: Carmarthenshire Recycling Company Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Material Recycling Treatment Facilities <b>Licence Status: Effective</b> Issued: 18th February 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	601	2	239557 219206
90	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: VP3898FP Location: Cillefwr Depot, Johnstown, Carmarthen, Carmarthenshire, Carmarthenshire, SA31 3QZ Operator Name: Carmarthenshire County Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations <b>Licence Status: Effective</b> Issued: 1st April 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	648	2	239659 219097
	<b>Local Authority Landfill Coverage</b> Name: Carmarthenshire County Council - Has no landfill data to supply		0	6	239045 218891
91	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NW (N)	217	-	239000 219103
92	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	904	-	239372 219734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19NW (N)	926	-	239390 219750
94	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (W)	210	-	238837 218868
95	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (N)	211	-	239056 219102
96	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NE (S)	372	-	239149 218535
97	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SE (N)	633	-	239247 219491
98	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12NW (W)	774	-	238303 219111
99	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19NW (NE)	827	-	239480 219594
100	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SW (NE)	842	-	239593 219530
101	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SE (E)	854	-	239848 218603
102	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SW (NE)	913	-	239666 219560
103	<b>Registered Waste Transfer Sites</b> Licence Holder: P J Burt & W E Husband Licence Reference: TFR/STN1 Site Location: County Motor Factor, 2 Cillefwr Industrial Estate, Carmarthen, Carmarthenshire Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licenceExempt Dated: 1st August 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Cleaning Solvents Contam. Car Refinishing Paints Max.Storage	A13NE (NE)	279	4	239170 219140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	<b>Registered Waste Transfer Sites</b> Licence Holder: Carmarthen Recclng & Environmental Ltd Licence Reference: 34181 Site Location: C R E S Ltd, Plot 1 Cillefwr Industrial Estate, Johnstown, Carmarthen, Carmarthenshire, Sa31 3rb Operator Location: C R E S Ltd, Plot 1 Cillefwr Industrial Estate, Johnstown, Carmarthen, Carmarthenshire, Sa31 3rb Authority: Environment Agency Wales, South West Area Site Category: Transfer Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 18th October 2000 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Household/Commercial/Industrial Waste (As In Post'98 E.A.Lics And Equivalent To 22.09.00) New Licence, Wastes Not To Hand	A13NE (NE)	342	4	239210 219190



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Arenig Rocks (Undifferentiated)	A13NE (NE)	0	1	239045 218891
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	0	1	239045 218891
105	<b>BGS Recorded Mineral Sites</b> Site Name: Mill Pond Location: Llanllwch, Carmarthen, Carmarthenshire Source: British Geological Survey, National Geoscience Information Service Reference: 100370 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A13NW (W)	308	1	238757 218998
106	<b>BGS Recorded Mineral Sites</b> Site Name: Ystrad Wood Location: Llanllwch, Carmarthen, Carmarthenshire Source: British Geological Survey, National Geoscience Information Service Reference: 100228 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Ordovician Geology: Didymograptus Bifidus Beds Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SW (E)	485	1	239529 218863
107	<b>BGS Recorded Mineral Sites</b> Site Name: Pen-Yr-Allt Location: Llanllwch, Carmarthen, Carmarthenshire Source: British Geological Survey, National Geoscience Information Service Reference: 100229 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Ordovician Geology: Didymograptus Bifidus Beds Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	703	1	238558 218385
108	<b>BGS Recorded Mineral Sites</b> Site Name: Allt Waun-Corngam Location: Llanllwch, Carmarthen, Carmarthenshire Source: British Geological Survey, National Geoscience Information Service Reference: 100230 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Ordovician Geology: Didymograptus Bifidus Beds Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	775	1	238487 218354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	<b>BGS Recorded Mineral Sites</b> Site Name: Pentre-Sil Location: Carmarthen, Carmarthenshire Source: British Geological Survey, National Geoscience Information Service Reference: 100371 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A18NE (N)	919	1	239381 219746
	<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 (NE)	0	1	239045 218891
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	239045 218891
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	127	1	238949 218974
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	239045 218891
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	127	1	238949 218974
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	239045 218891
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	239045 218891
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	72	1	239045 218820
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	186	1	239103 218715
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	212	1	238834 218884
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	239045 218891
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	72	1	239045 218820
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	127	1	238949 218974
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	170	1	238918 219005
	<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)	0	1	239045 218891

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	99	1	239062 218794
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	117	1	238974 218984
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	170	1	238918 219005
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	239045 218891
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	239045 218891

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	<b>Contemporary Trade Directory Entries</b> Name: Gordons Garage Ltd Location: Unit B, Cillefwr Road West, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Classification: Car Breakdown & Recovery Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (NW)	41	-	239021 218923
111	<b>Contemporary Trade Directory Entries</b> Name: Four Counties Discount Office Furniture Ltd Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Office Furniture & Equipment <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (N)	103	-	239014 218989
111	<b>Contemporary Trade Directory Entries</b> Name: B T Jones & Son Location: The Coal Yard, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Coal & Smokeless Fuel Merchants & Distributors <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (N)	115	-	239049 219006
112	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Recycling & Environmental Services Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Classification: Recycling Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (NW)	107	-	238975 218971
112	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Recycling & Environmental Services Ltd Location: Cillefwr Industrial Estate, Johnstown, CARMARTHEN, Dyfed, SA31 3RB Classification: Waste Disposal Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (NW)	107	-	238975 218972
112	<b>Contemporary Trade Directory Entries</b> Name: Cres Ltd Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Waste Disposal Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (NW)	107	-	238975 218972
113	<b>Contemporary Trade Directory Entries</b> Name: Countrywide Farmers Location: Unit 21/23, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Pet Foods & Animal Feeds <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	227	-	239137 219099
113	<b>Contemporary Trade Directory Entries</b> Name: C W M Environmental Location: Alltynap Road, Johnstown, CARMARTHEN, Dyfed, SA31 3RA Classification: Waste Disposal Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	261	-	239196 219105
113	<b>Contemporary Trade Directory Entries</b> Name: Gower Fasteners Location: Unit 3, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Fasteners & Fixing Devices <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	269	-	239163 219133
113	<b>Contemporary Trade Directory Entries</b> Name: Motobiker Ltd Location: Unit 2, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Motor Cycle Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	278	-	239170 219139
113	<b>Contemporary Trade Directory Entries</b> Name: Gordon'S Garage Location: Carmarthen, SA31 3RB Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (N)	280	-	239136 219156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	<b>Contemporary Trade Directory Entries</b> Name: South West Electro Diesel Ltd Location: Unit 5-6, Anthony Way, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Diesel Fuel Injection Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	281	-	239137 219157
113	<b>Contemporary Trade Directory Entries</b> Name: Hargreaves Engineering Location: Unit 1, Anthony Way, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Engine Rebuilding & Reconditioning <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	285	-	239177 219144
113	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Recycling & Environmental Services Ltd Location: Unit 1, Cillefwr Ind Est, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Waste Disposal Services <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	285	-	239176 219144
113	<b>Contemporary Trade Directory Entries</b> Name: Glofire Stove Installations Ltd Location: Cambrian Park, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Fireplaces & Mantelpieces <b>Status:</b> Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	288	-	239204 219131
113	<b>Contemporary Trade Directory Entries</b> Name: Welsh Auto Painters Location: Unit 7, Anthony Way, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Paint Spraying Equipment & Accessories <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	294	-	239146 219166
113	<b>Contemporary Trade Directory Entries</b> Name: Hargreaves Engineering Location: Unit 6/8, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Engine Rebuilding & Reconditioning <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	294	-	239146 219166
114	<b>Contemporary Trade Directory Entries</b> Name: Hazel Valley Packaging Location: Unit 10, Cillefwr Rd East, Cillefwr Ind Est, Johnstown, Carmarthen, Dyfed, SA31 3QY Classification: Packaging Materials Manufacturers & Suppliers <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	312	-	239222 219148
115	<b>Contemporary Trade Directory Entries</b> Name: T D Tyre Recycling Ltd Location: Plot 7 Cillefwr Road West, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Tyre Disposal <b>Status:</b> Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	315	-	239209 219160
115	<b>Contemporary Trade Directory Entries</b> Name: Serck Inter Truck Location: Unit 19, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	316	-	239209 219161
115	<b>Contemporary Trade Directory Entries</b> Name: Serck Intertruck Location: Unit 19, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	316	-	239209 219161
115	<b>Contemporary Trade Directory Entries</b> Name: P A G Consultancy Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Garage Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NE (NE)	328	-	239220 219169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	<b>Contemporary Trade Directory Entries</b> Name: L B S Builders Merchants Ltd Location: Unit 12, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Builders' Merchants <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	356	-	239199 219211
115	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Cars Location: Unit 18, Anthony Way, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	358	-	239239 219192
115	<b>Contemporary Trade Directory Entries</b> Name: V S G Europe Location: Unit 17, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Cycle Accessories, Manufacturers & Wholesalers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	362	-	239232 219201
116	<b>Contemporary Trade Directory Entries</b> Name: Jenkins Refrigeration Location: Unit 10-10c, Cillefwr Road East, Johnstown, Carmarthen, SA31 3RU Classification: Refrigeration Equipment - Commercial <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	330	-	239180 219192
116	<b>Contemporary Trade Directory Entries</b> Name: A & A Cane Location: Unit 10C, Cillefwr Road East, Cillefwr Industrial Estate Johnstown, Carmarthen, Dyfed, SA31 3RU Classification: Soft Furnishings - Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	331	-	239181 219193
117	<b>Contemporary Trade Directory Entries</b> Name: Harris Slate & Stone Uk Ltd Location: Alltynchap Road, Johnstown, Carmarthen, Dyfed, SA31 3QX Classification: Slate & Slate Products <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	331	-	239334 219051
118	<b>Contemporary Trade Directory Entries</b> Name: Ats Euromaster Ltd Location: A T S House, Glien Road, Johnstown, Carmarthen, Dyfed, SA31 3RX Classification: Tyre Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	336	-	239291 219120
118	<b>Contemporary Trade Directory Entries</b> Name: E P L A Location: Glien House, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Veterinary Pharmacies <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	346	-	239266 219158
119	<b>Contemporary Trade Directory Entries</b> Name: City Heating Spares Location: Unit 1-2, Cillefwr Road East, Johnstown, Carmarthen, SA31 3RU Classification: Central Heating Supplies & Equipment <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	386	-	239299 219181
119	<b>Contemporary Trade Directory Entries</b> Name: Ingram Tribology Ltd Location: Unit 1-2, Cillefwr Road East, Johnstown, Carmarthen, SA31 3RU Classification: Engineering Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	386	-	239299 219181
119	<b>Contemporary Trade Directory Entries</b> Name: A T B Davies Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	419	-	239326 219202



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Cars Location: Cambrian Park, Cillefwr Ind Est, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Garage Services <b>Status:</b> Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	446	-	239344 219222
120	<b>Contemporary Trade Directory Entries</b> Name: Screwfix Location: Bma Trade Park, Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Builders' Merchants <b>Status:</b> Active Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	397	-	239368 219122
121	<b>Contemporary Trade Directory Entries</b> Name: For Farmers Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RD Classification: Pet Foods & Animal Feeds <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	458	-	239453 219098
121	<b>Contemporary Trade Directory Entries</b> Name: For Farmers Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RD Classification: Pet Foods & Animal Feeds <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	458	-	239453 219098
121	<b>Contemporary Trade Directory Entries</b> Name: For Farmers Location: Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3RD Classification: Pet Foods & Animal Feeds <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	458	-	239453 219098
121	<b>Contemporary Trade Directory Entries</b> Name: Penllain Garage Location: Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3RD Classification: Garage Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	458	-	239453 219098
122	<b>Contemporary Trade Directory Entries</b> Name: Quickies Logistics Location: Unit 2/3, Cambrian Park, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RB Classification: Freight Forwarders <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	497	-	239390 219248
122	<b>Contemporary Trade Directory Entries</b> Name: Camarthen Automotive Repair & Supplies Ltd Location: Unit 9, Cambrian Park, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Classification: Car Radiator Servicing & Repairs <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	502	-	239372 219272
122	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Automotive Repairs & Supplies Ltd Location: Unit 9, Cambrian Park, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Classification: Car Radiator Servicing & Repairs <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	502	-	239372 219272
122	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Refrigeration Ltd T/A Jenkins Refrigeration & Air Cond Location: Unit 10, Cillefwr Road East, Johnstown, Carmarthen, Dyfed, SA31 3RU Classification: Refrigeration Equipment - Commercial <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	513	-	239399 219262
123	<b>Contemporary Trade Directory Entries</b> Name: West Wales Lubricants Location: Alltynap Road, Johnstown, Carmarthen, SA31 3RY Classification: Lubrication Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	527	-	239463 219211

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	<b>Contemporary Trade Directory Entries</b> Name: Agressol Location: Alltynap Rd, Johnstown, Carmarthen, Dyfed, SA31 3RY Classification: Reclaiming - Waste Products <b>Status:</b> Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	527	-	239463 219212
123	<b>Contemporary Trade Directory Entries</b> Name: Carmarthenshire Tyre Services Ltd Location: Alltynap Road, Johnstown, Carmarthen, SA31 3RY Classification: Tyre Dealers <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	570	-	239504 219228
124	<b>Contemporary Trade Directory Entries</b> Name: Pioneer Concrete (Uk) Ltd Location: Unit 11, Cillefwr Road East, Johnstown, Carmarthen, Dyfed, SA31 3RU Classification: Concrete & Mortar Ready Mixed <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	555	-	239450 219270
124	<b>Contemporary Trade Directory Entries</b> Name: Hanson Ready-Mixed Concrete Location: Unit 11, Cillefwr Road East, Cillefwr Industrial Estate, Johnstown, Carmarthen, Dyfed, SA31 3RU Classification: Concrete & Mortar Ready Mixed <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	555	-	239450 219270
125	<b>Contemporary Trade Directory Entries</b> Name: Countrywide Farmers Location: Alltynap Road, Johnstown, CARMARTHEN, Dyfed, SA31 3RE Classification: Agricultural Merchants <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	753	-	239696 219269
125	<b>Contemporary Trade Directory Entries</b> Name: Country Wide Farmers Ltd Location: Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3RE Classification: Agricultural Merchants <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	753	-	239696 219269
126	<b>Contemporary Trade Directory Entries</b> Name: Celtic Pride Location: Llysonnen Rd, Carmarthen, Dyfed, SA31 3RP Classification: Meat - Wholesale <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (NW)	768	-	238339 219192
127	<b>Contemporary Trade Directory Entries</b> Name: R J R Car & Commercial Ltd Location: B R S Yard, Alltynap Road, Johnstown, CARMARTHEN, Dyfed, SA31 3NE Classification: Garage Services <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	809	-	239733 219316
128	<b>Contemporary Trade Directory Entries</b> Name: Lift Off Radiator Valves Location: 5 Plas Ystrad, Johnstown, Carmarthen, Dyfed, SA31 3PH Classification: Valve Manufacturers & Suppliers <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	835	-	239880 218890
129	<b>Contemporary Trade Directory Entries</b> Name: Fire Safety Wales Location: Unit 6, B R S Yard, Alltynap Road, Johnstown, Carmarthen, SA31 3NE Classification: Firefighting Equipment <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	852	-	239796 219292
129	<b>Contemporary Trade Directory Entries</b> Name: Daily Van Spares Location: B R S Yard, Alltynap Rd, Johnstown, Carmarthen, Dyfed, SA31 3NE Classification: Car Breakers & Dismantlers <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	860	-	239788 219324



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	<b>Contemporary Trade Directory Entries</b> Name: West Wales News Distribution Ltd Location: Brs Yard, Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3NE Classification: Distribution Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A19SE (NE)	889	-	239846 219278
130	<b>Contemporary Trade Directory Entries</b> Name: A G Brice Transport Wales Ltd Location: Unit F1 Amex Food Park, Llansteffan Rd, Johnstown, Carmarthen, Dyfed, SA31 3NF Classification: Distribution Services <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	889	-	239845 219278
130	<b>Contemporary Trade Directory Entries</b> Name: Smith'S Mechanical Services Location: Brs Yard, Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3NE Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	890	-	239846 219278
130	<b>Contemporary Trade Directory Entries</b> Name: Drivers Training Uk Location: Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3QY Classification: Bus & Coach Operators & Stations <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	917	-	239874 219284
130	<b>Contemporary Trade Directory Entries</b> Name: Drivers Training Uk Location: Alltynap Road, Johnstown, Carmarthen, SA31 3QY Classification: Bus & Coach Operators & Stations <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	917	-	239874 219283
130	<b>Contemporary Trade Directory Entries</b> Name: Morris Travel Location: Alltynap Road, Johnstown, Carmarthen, Dyfed, SA31 3QY Classification: Bus & Coach Operators & Stations <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	917	-	239874 219284
131	<b>Contemporary Trade Directory Entries</b> Name: Carmarthen Accident Repair Centre Location: Old Acre Site, Llansteffan Road, Johnstown, Carmarthen, Dyfed, SA31 3NG Classification: Mot Testing Centres <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	911	-	239823 219364
132	<b>Contemporary Trade Directory Entries</b> Name: Caroline Domestic Cleaning Service Location: 20, Heol Morfa Brenin, Johnstown, Carmarthen, Dyfed, SA31 3PA Classification: Cleaning Services - Domestic <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	974	-	240003 218717
133	<b>Points of Interest - Commercial Services</b> Name: T D Tyre Recycling Ltd Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	41	7	239067 218926
134	<b>Points of Interest - Commercial Services</b> Name: Motobiker Ltd Location: Unit 2, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	278	7	239170 219139
134	<b>Points of Interest - Commercial Services</b> Name: A P Motorcycles Location: Unit 7 Anthony Way, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	293	7	239146 219166

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	<b>Points of Interest - Commercial Services</b> Name: Hargreaves Engineering Location: Unit 6/8, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	294	7	239146 219166
134	<b>Points of Interest - Commercial Services</b> Name: Serck Intertruck Location: Unit 19, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	316	7	239209 219161
134	<b>Points of Interest - Commercial Services</b> Name: A T B Davies Location: Unit 9, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	330	7	239180 219192
135	<b>Points of Interest - Commercial Services</b> Name: Carmarthen Cars Location: Unit 18 Anthony Way, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	358	7	239239 219192
135	<b>Points of Interest - Commercial Services</b> Name: South West Electro Diesel Ltd Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	390	7	239268 219211
135	<b>Points of Interest - Commercial Services</b> Name: Hargreaves Engineering Location: Unit 1-2, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	407	7	239365 219143
135	<b>Points of Interest - Commercial Services</b> Name: A T B Davies Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	419	7	239326 219202
135	<b>Points of Interest - Commercial Services</b> Name: Carmarthen Automotive Repairs Location: Unit 9 Cambrian Park, Anthony Way, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	473	7	239391 219213
135	<b>Points of Interest - Commercial Services</b> Name: Camarthen Automotive Repair & Supplies Ltd Location: Unit 9 Cambrian Park, Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	502	7	239372 219272
136	<b>Points of Interest - Commercial Services</b> Name: Agressol Location: Ystrad Dower House, Alltynap Road, Johnstown, Carmarthen, SA31 3QY Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	675	7	239705 219032
137	<b>Points of Interest - Commercial Services</b> Name: Carling Commercials Location: B R S Yard, Alltynap Road, Johnstown, Carmarthen, SA31 3NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	809	7	239733 219316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	<b>Points of Interest - Commercial Services</b> Name: R J R Car & Commercial Ltd Location: B R S Yard, Alltynap Road, Johnstown, Carmarthen, SA31 3NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	851	7	239796 219292
138	<b>Points of Interest - Commercial Services</b> Name: Smith's Mechanical Services Location: B R S Yard, Alltynap Road, Johnstown, Carmarthen, SA31 3NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	887	7	239818 219326
138	<b>Points of Interest - Commercial Services</b> Name: Carmarthen Accident Repair Centre Location: Old Acre Site, Llansteffan Road, Johnstown, Carmarthen, SA31 3NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	911	7	239823 219364
138	<b>Points of Interest - Commercial Services</b> Name: Carmarthen Accident Repair Centre Location: Llansteffan Road, Johnstown, Carmarthen, SA31 3NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	925	7	239839 219365
139	<b>Points of Interest - Commercial Services</b> Name: Smith Location: Brs Yard, Alltynap Road, Johnstown, Carmarthen, SA31 3NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	890	7	239846 219278
140	<b>Points of Interest - Manufacturing and Production</b> Name: Harris Slate & Stone Ltd Location: Alltynap Road, Johnstown, Carmarthen, SA31 3QX Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13NE (NE)	331	7	239334 219051
140	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	414	7	239407 219091
141	<b>Points of Interest - Manufacturing and Production</b> Name: Cillefwr Industrial Estate Location: SA31 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	355	7	239275 219161
142	<b>Points of Interest - Manufacturing and Production</b> Name: West Wales Lubricants Location: Alltynap Road, Johnstown, Carmarthen, SA31 3RY Category: Extractive Industries Class Code: Oil and Gas Extraction, Refinery and Product Manufacture Positional Accuracy: Positioned to address or location	A14NW (NE)	527	7	239463 219211
142	<b>Points of Interest - Manufacturing and Production</b> Name: Concrete Works Location: SA31 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	538	7	239420 219277
142	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	585	7	239468 219295
142	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	586	7	239466 219299

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	589	7	239470 219299
143	<b>Points of Interest - Manufacturing and Production</b> Name: Cillefwr Industrial Estate Location: SA31 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	636	7	239603 219196
143	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	667	7	239652 219168
144	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	815	7	238489 219486
145	<b>Points of Interest - Manufacturing and Production</b> Name: J A J Morgan & Co Location: Waun Corgam Fawr, Alltynap Road, Johnstown, Carmarthen, SA31 3QY Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7SE (SW)	945	7	238469 218143
145	<b>Points of Interest - Manufacturing and Production</b> Name: J A J Morgan & Co Location: Waun Corgam Fawr, Alltynap Road, Johnstown, Carmarthen, SA31 3QY Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7SE (SW)	945	7	238469 218143
146	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SW (NW)	957	7	238362 219561
146	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	961	7	238367 219572
146	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17NW (NW)	963	7	238361 219569
146	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17NW (NW)	968	7	238361 219576
146	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17NW (NW)	995	7	238357 219610
146	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17NW (NW)	1000	7	238349 219609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	<b>Points of Interest - Manufacturing and Production</b> Name: W L Thomas Location: Hafodwen, Llansteffan Road, Carmarthen, SA31 3QU Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9SW (SE)	973	7	239647 218127
148	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	979	7	239572 218067
149	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: SA31 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	986	7	239686 219640
150	<b>Points of Interest - Public Infrastructure</b> Name: Cres Ltd Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	107	7	238975 218972
150	<b>Points of Interest - Public Infrastructure</b> Name: C R E S Ltd Location: Cillefwr Industrial Estate, Johnstown, Carmarthen, SA31 3RB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	107	7	238975 218971
151	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Pumping Station Location: SA31 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	255	7	239096 219141
152	<b>Points of Interest - Public Infrastructure</b> Name: Cwm Environmental Ltd Location: Alltynap Road, Johnstown, Carmarthen, SA31 3RA Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	261	7	239196 219105
152	<b>Points of Interest - Public Infrastructure</b> Name: Carmarthen Recycling & Environmental Services Ltd Location: Unit 1, Cillefwr Ind Est, Johnstown, Carmarthen, Dyfed, SA31 3RB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	285	7	239176 219144
153	<b>Points of Interest - Public Infrastructure</b> Name: C W M Environmental Location: Alltynap Road, Johnstown, Carmarthen, SA31 3RA Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NW (NE)	545	7	239530 219139
154	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: SA31 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	886	7	239573 219603
154	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: SA31 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	889	7	239578 219602
154	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: SA31 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	932	7	239637 219611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: SA31 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	937	7	239642 219613
155	<b>Points of Interest - Public Infrastructure</b> Name: Drivers Training UK Location: Alltynap Road, Johnstown, Carmarthen, SA31 3QY Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19SE (NE)	917	7	239874 219284
155	<b>Points of Interest - Public Infrastructure</b> Name: Morris Travel Location: Alltynap Road, Johnstown, Carmarthen, SA31 3QY Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19SE (NE)	917	7	239874 219283
156	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: (Parc Y Ffordd), SA31 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SW (N)	633	7	238976 219520
156	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	636	7	238950 219520
157	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	696	7	239424 219475
157	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: (Parc Cild Dewi), SA31 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	696	7	239424 219475
158	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: SA31 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	767	7	238639 219541



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	<b>Ancient Woodland</b> Name: Not Supplied Reference: 4568 Area(m²): 39343.69 Type: Restored Ancient Woodland Site	A13SE (SE)	90	2	239111 218830
160	<b>Ancient Woodland</b> Name: Not Supplied Reference: 38794 Area(m²): 38876.76 Type: Plantation on Ancient Woodland	A13NE (E)	307	2	239349 218933
161	<b>Ancient Woodland</b> Name: Not Supplied Reference: 38797 Area(m²): 890.7 Type: Plantation on Ancient Woodland	A14NW (E)	460	2	239494 218985
162	<b>Ancient Woodland</b> Name: Not Supplied Reference: 4568 Area(m²): 48689.64 Type: Restored Ancient Woodland Site	A14NW (E)	505	2	239549 218916
163	<b>Ancient Woodland</b> Name: Not Supplied Reference: 38800 Area(m²): 3644.22 Type: Plantation on Ancient Woodland	A12SE (SW)	523	2	238638 218564
164	<b>Ancient Woodland</b> Name: Not Supplied Reference: 4639 Area(m²): 585.31 Type: Restored Ancient Woodland Site	A14NW (E)	579	2	239611 219011
165	<b>Ancient Woodland</b> Name: Not Supplied Reference: 38798 Area(m²): 103264.48 Type: Plantation on Ancient Woodland	A12SE (SW)	605	2	238538 218562
166	<b>Ancient Woodland</b> Name: Not Supplied Reference: 4646 Area(m²): 7998.81 Type: Restored Ancient Woodland Site	A7NE (SW)	669	2	238566 218425
167	<b>Ancient Woodland</b> Name: Not Supplied Reference: 4638 Area(m²): 1444.98 Type: Restored Ancient Woodland Site	A14SE (E)	742	2	239782 218810
168	<b>Ancient Woodland</b> Name: Not Supplied Reference: 3406 Area(m²): 9464.39 Type: Restored Ancient Woodland Site	A19NW (NE)	780	2	239390 219591

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Natural Resources Wales Carmarthenshire County Council - Environmental Health Department	June 2020 September 2017	Annually Annual Rolling Update
<b>Discharge Consents</b> Natural Resources Wales Environment Agency - Welsh Region	April 2021 August 2014	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Welsh Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Welsh Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Natural Resources Wales Environment Agency - Welsh Region	April 2021 January 2021	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Carmarthenshire County Council - Environmental Health Department	March 2015	Variable
<b>Local Authority Pollution Prevention and Controls</b> Carmarthenshire County Council - Environmental Health Department	March 2015	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Carmarthenshire County Council - Environmental Health Department	March 2015	Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	April 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Welsh Region	December 1998	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
<b>Registered Radioactive Substances</b> Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	Annually Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Natural Resources Wales Environment Agency Wales - South West Area	April 2021 January 2021	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Welsh Region Natural Resources Wales	April 2021 April 2021	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Natural Resources Wales Environment Agency - Welsh Region	April 2021 October 2017	Quarterly Quarterly
<b>Groundwater Vulnerability Map</b> Natural Resources Wales	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Natural Resources Wales	January 2018	Annually
<b>Superficial Aquifer Designations</b> Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
<b>Source Protection Zones</b> Natural Resources Wales	July 2017	Annual Rolling Update
<b>Extreme Flooding from Rivers or Sea without Defences</b> Natural Resources Wales	September 2020	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Natural Resources Wales	September 2020	Quarterly
<b>Areas Benefiting from Flood Defences</b> Natural Resources Wales	November 2019	Quarterly
<b>Flood Water Storage Areas</b> Natural Resources Wales	August 2019	Quarterly
<b>Flood Defences</b> Natural Resources Wales	November 2019	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Natural Resources Wales	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Natural Resources Wales	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Natural Resources Wales	May 2018	Annually
<b>Surface Water Suitability</b> Natural Resources Wales	February 2016	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	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Natural Resources Wales	July 2019	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Welsh Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency Wales - South West Area Natural Resources Wales	January 2021 January 2021	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency Wales - South West Area Natural Resources Wales	April 2021 April 2021	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Carmarthenshire County Council	February 2003	Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Carmarthenshire County Council	October 2018	
<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	
<b>Registered Landfill Sites</b> Environment Agency Wales - South West Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency Wales - South West Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency Wales - South West Area	June 2015	
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	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Carmarthenshire County Council - Area Planning Office (East Area) Carmarthenshire County Council - Area Planning Office (South Area) Carmarthenshire County Council - Environment Department (West Area)	February 2016 February 2016 February 2016	Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Carmarthenshire County Council - Area Planning Office (East Area) Carmarthenshire County Council - Area Planning Office (South Area) Carmarthenshire County Council - Environment Department (West Area)	February 2016 February 2016 February 2016	Variable Variable 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	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	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	April 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	June 2021	Quarterly
<b>Gas Pipelines</b> National Grid	May 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	June 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	June 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	June 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	June 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	June 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural Resources Wales	September 2018	Bi-Annually
<b>Areas of Adopted Green Belt</b> Carmarthenshire County Council	October 2020	Quarterly
<b>Areas of Unadopted Green Belt</b> Carmarthenshire County Council	October 2020	Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural Resources Wales	June 2019	Bi-Annually
<b>Environmentally Sensitive Areas</b> The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Carmarthenshire County Council	August 2018	Bi-Annually
<b>Marine Nature Reserves</b> Natural Resources Wales	August 2018	Bi-Annually
<b>National Nature Reserves</b> Natural Resources Wales	July 2019	Bi-Annually
<b>National Parks</b> Natural Resources Wales	February 2018	Annually
<b>Nitrate Vulnerable Zones</b> The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 July 2019	Bi-Annually
<b>Ramsar Sites</b> Natural Resources Wales	July 2019	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural Resources Wales	March 2020	Bi-Annually
<b>Special Areas of Conservation</b> Natural Resources Wales	August 2020	Bi-Annually
<b>Special Protection Areas</b> Natural Resources Wales	August 2018	Bi-Annually



A selection of organisations who provide data within this report

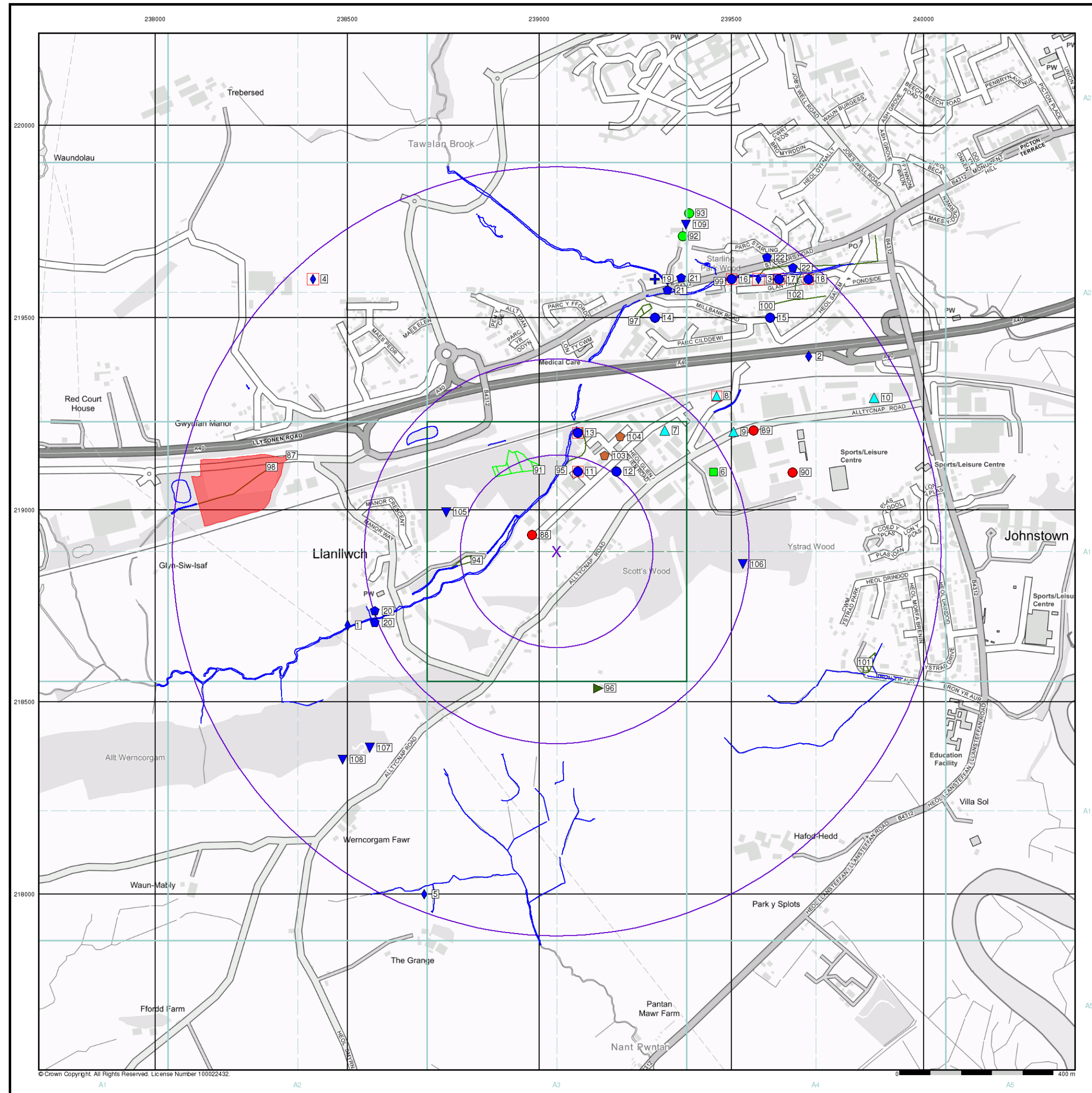
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Natural Resources Wales</b> Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	<b>Carmarthenshire County Council - Environmental Health Department</b> 3 Spillman Street, Carmarthen, Dyfed, SA31 1LE	Telephone: 01267 234567 Fax: 01267 238326 Website: www.carmarthenshire.gov.uk
4	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	<b>Carmarthenshire County Council</b> County Hall, Carmarthen, Dyfed, SA31 1JP	Telephone: 01267 234567 Fax: 01267 238326 Website: www.carmarthenshire.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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







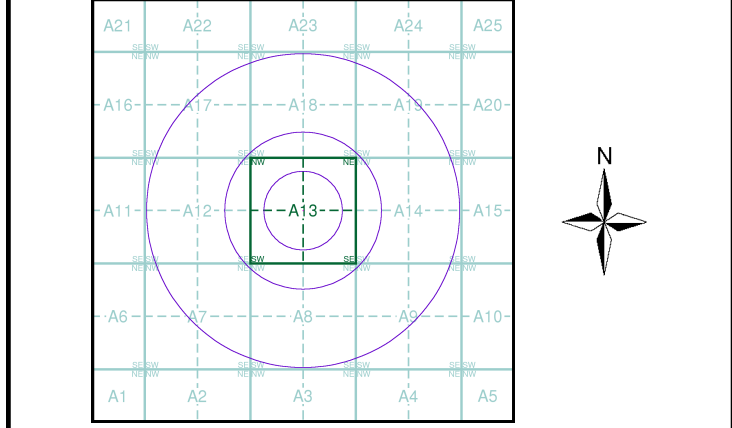
© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

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

## Site Sensitivity Map - Slice A

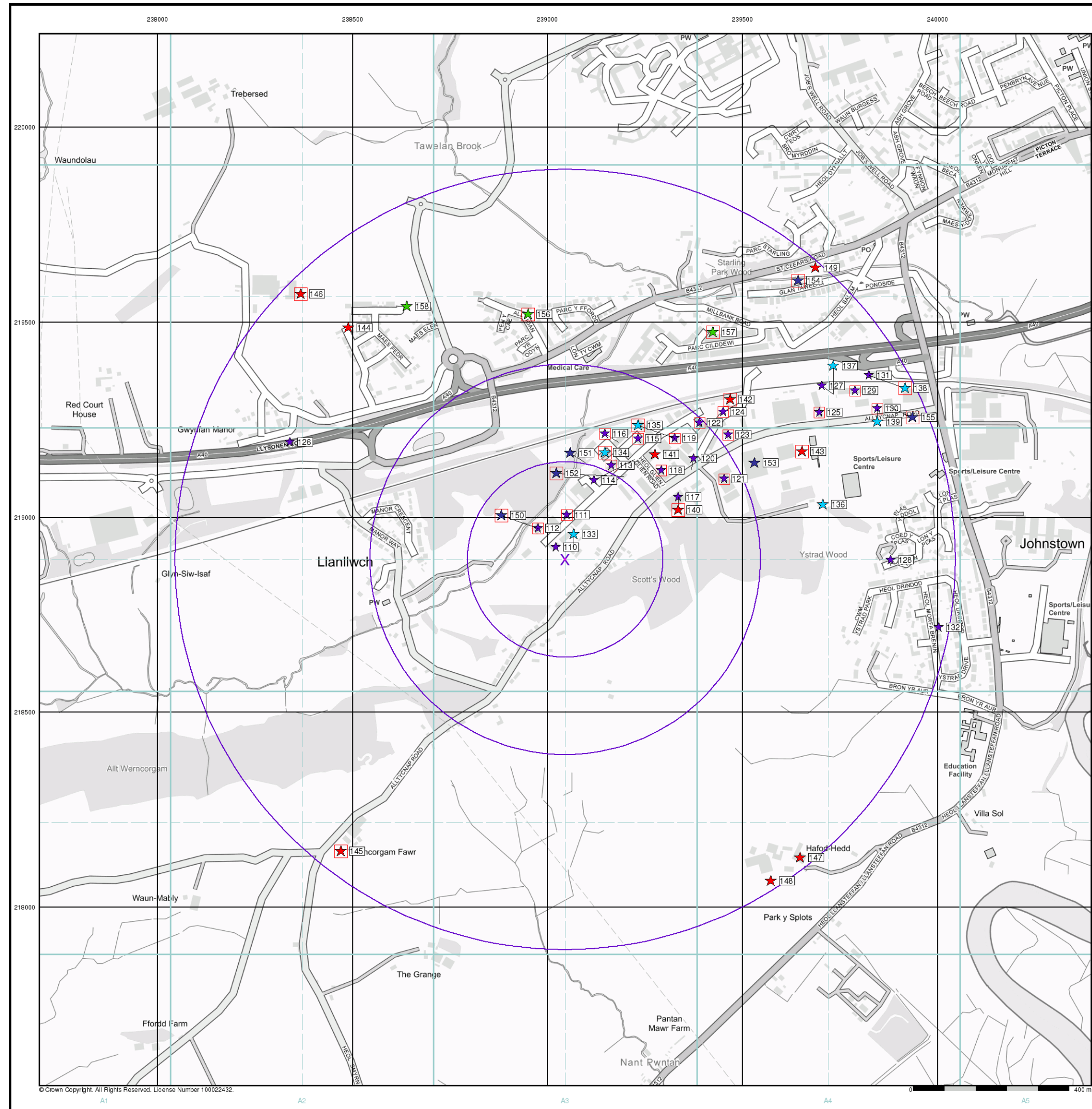


**Order Details**  
Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

**Site Details**  
Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown Copyright. All Rights Reserved. License Number 100022432. 0 400 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Industrial Land Use Map

### General

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

### Industrial Land Use

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

### Industrial Land Use Map - Slice A

The inset map shows a grid of slices labeled A1 to A25 horizontally and A6 to A21 vertically. A central area is highlighted with a green square, and a purple circle is centered on it, indicating the location of the main map's slice.

### Order Details

Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 1000

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

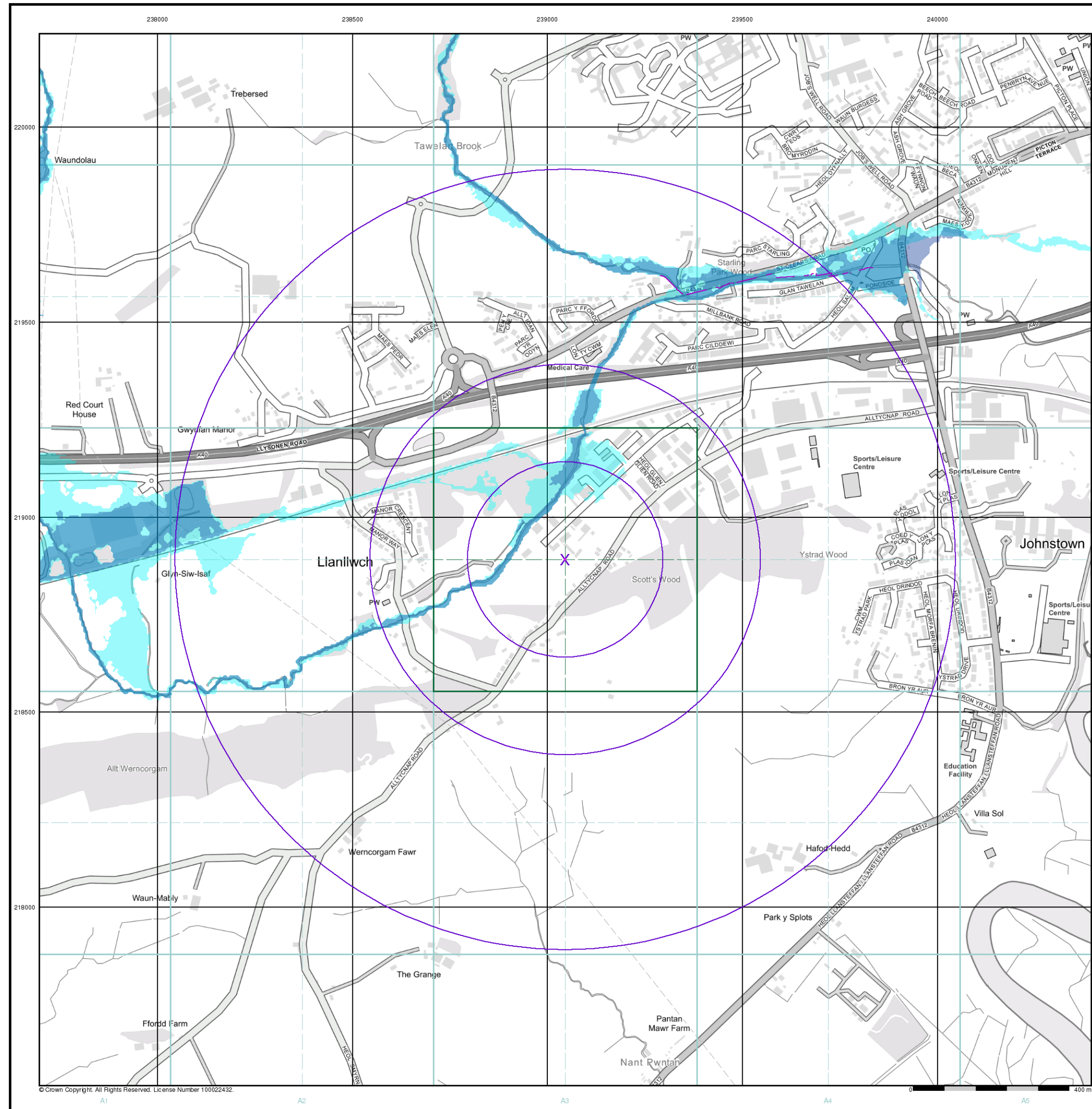
## Landmark®

INFORMATION GROUP

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

A Landmark Information Group Service v50.0 18-Jul-2021 Page 2 of 6





© Crown Copyright. All Rights Reserved. License Number 100022432.

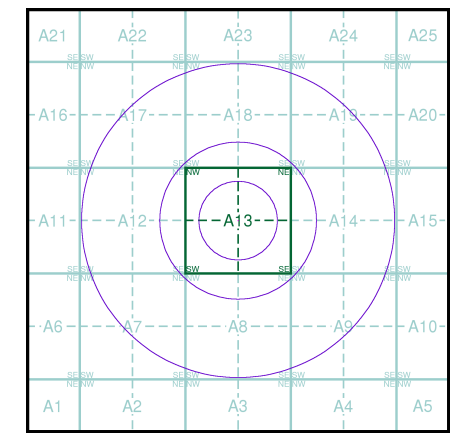
## General

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

## Agency and Hydrological (Flood)

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

## Flood Map - Slice A



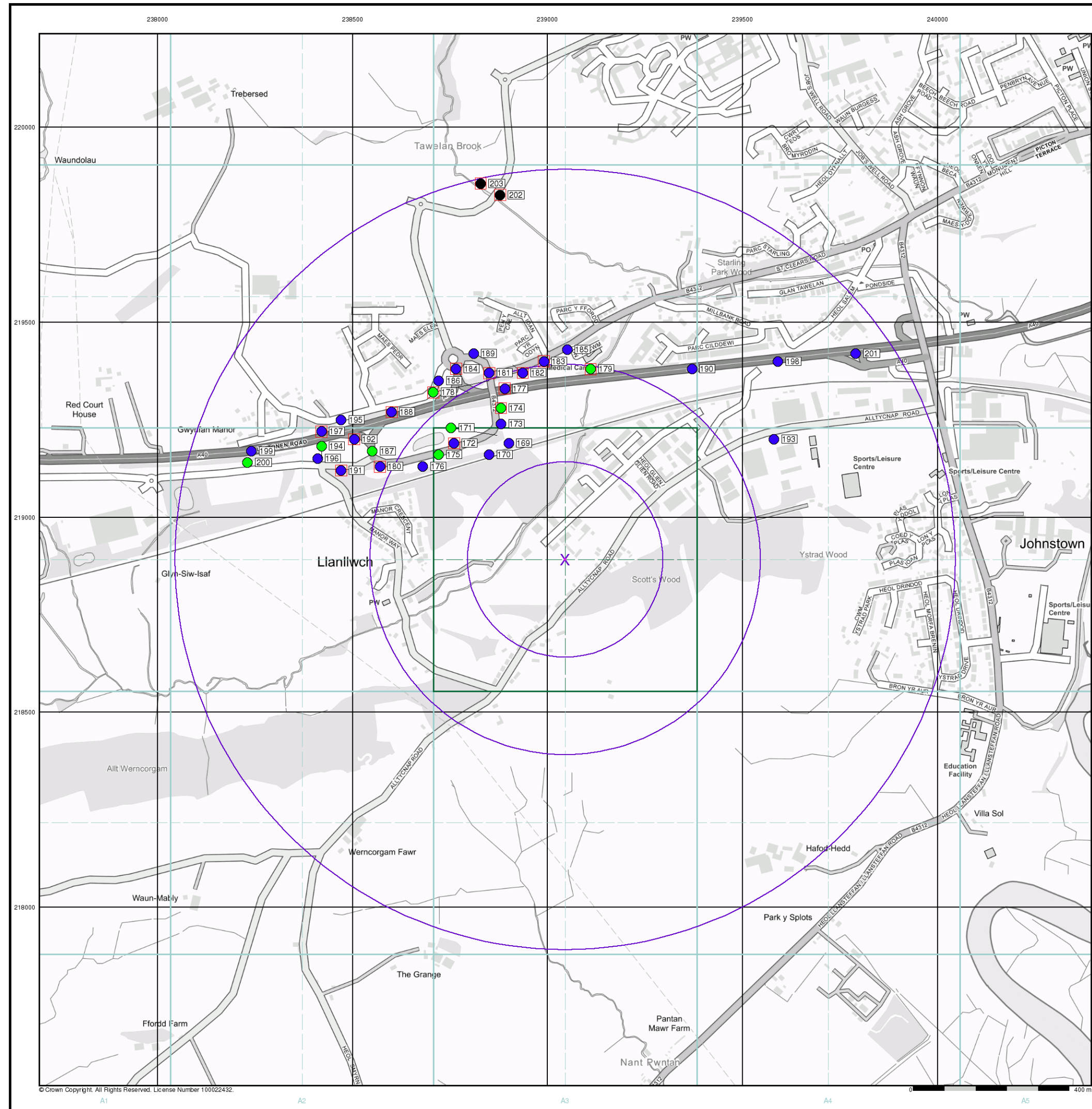
## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

### General

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

### Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A

### Order Details

Order Number:	282140854_1_1
Customer Ref:	2161 TD Tyres
National Grid Reference:	239050, 218890
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

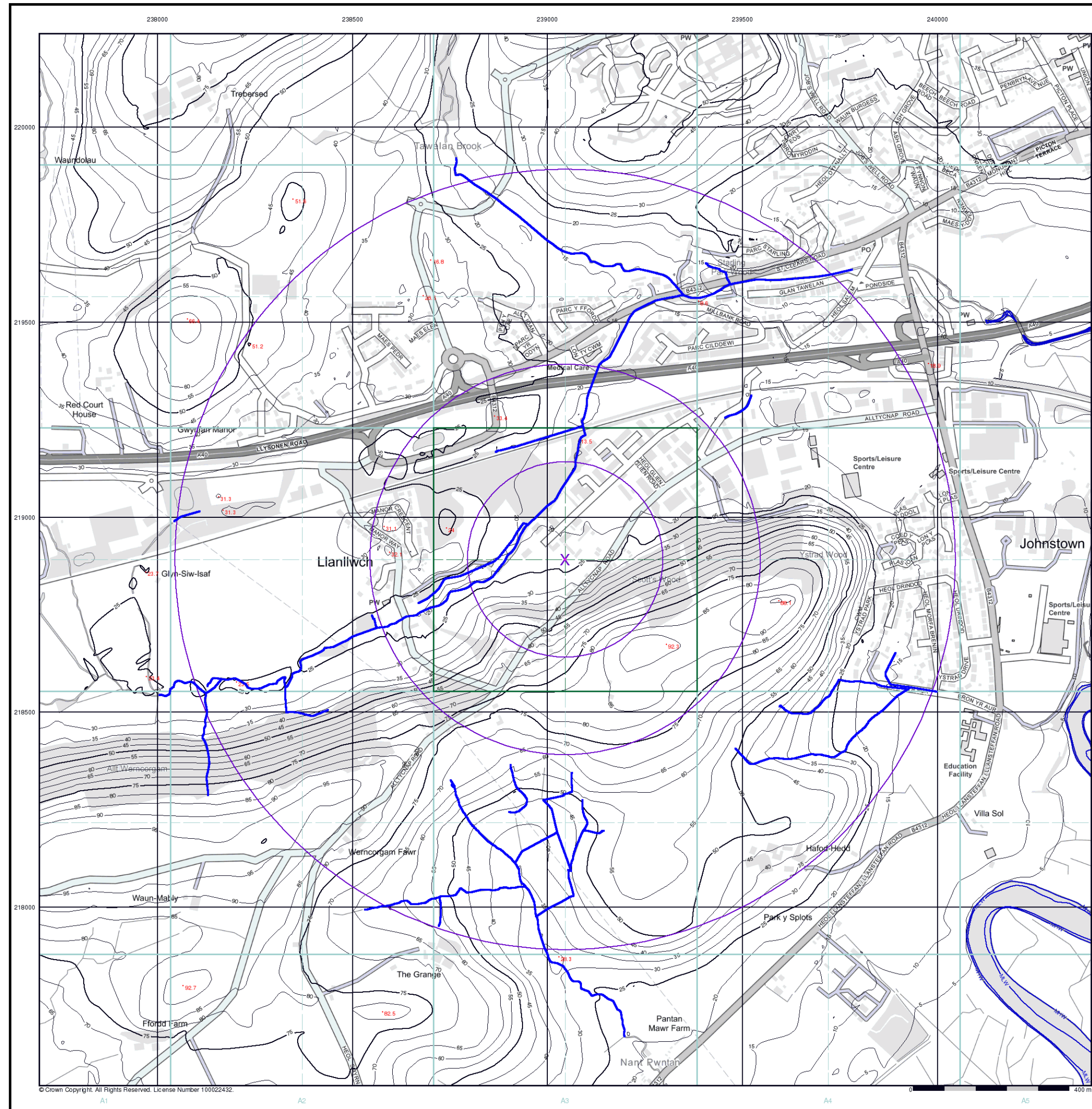
## Landmark<sup>®</sup>

● INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 18-Jul-2021 Page 4 of 6





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

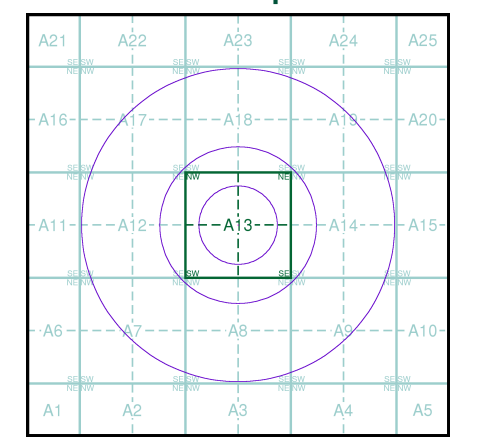
LANDMARK INFORMATION GROUP®

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

- OS Water Network Data**
- |              |                         |
|--------------|-------------------------|
| Canal        | Drain                   |
| Reservoir    | Other                   |
| Foreshore    | Lake                    |
| Marsh        | Transfer                |
| Tidal River  | Lock Or Flight Of Locks |
| Inland River | Sea                     |

- Contours (height in meters)**
- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

## OS Water Network Map - Slice A



**Order Details**

Order Number: 282140854\_1\_1

Customer Ref: 2161 TD Tyres

National Grid Reference: 239050, 218890

Slice: A

Site Area (Ha): 0.01

Search Buffer (m): 1000

**Site Details**

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**

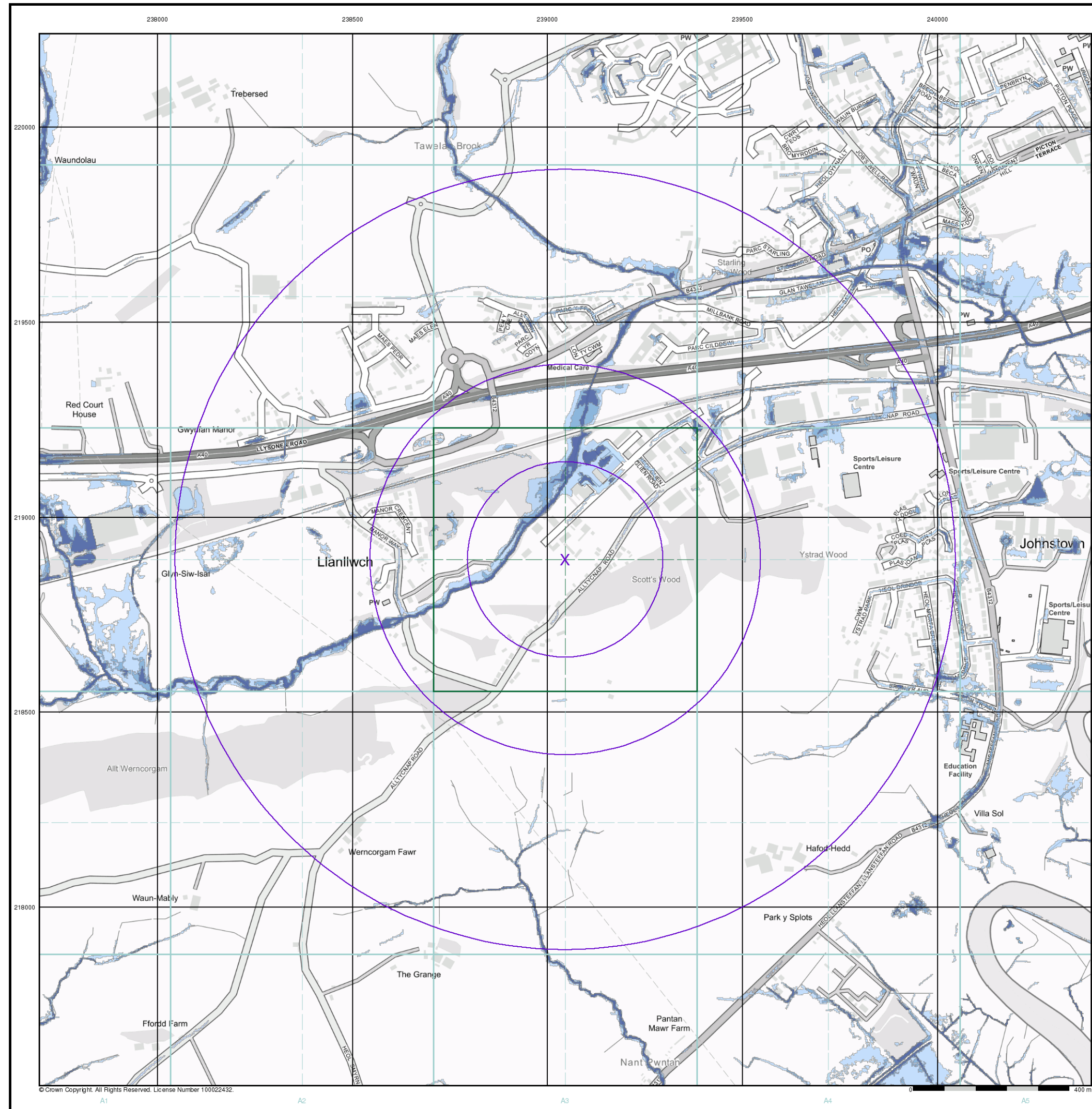
INFORMATION GROUP

Tel: 0844 844 9952

Fax: 0844 844 9951

Web: www.envirocheck.co.uk





## General

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

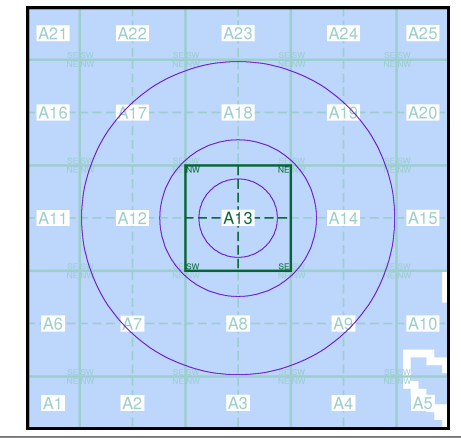
## Risk of Flooding from Surface Water

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

## Suitability

- See the suitability map below
- National to county
  - County to town
  - Town to street
  - Street to parcels of land
  - Property

## E/NRW Suitability Map - Slice A



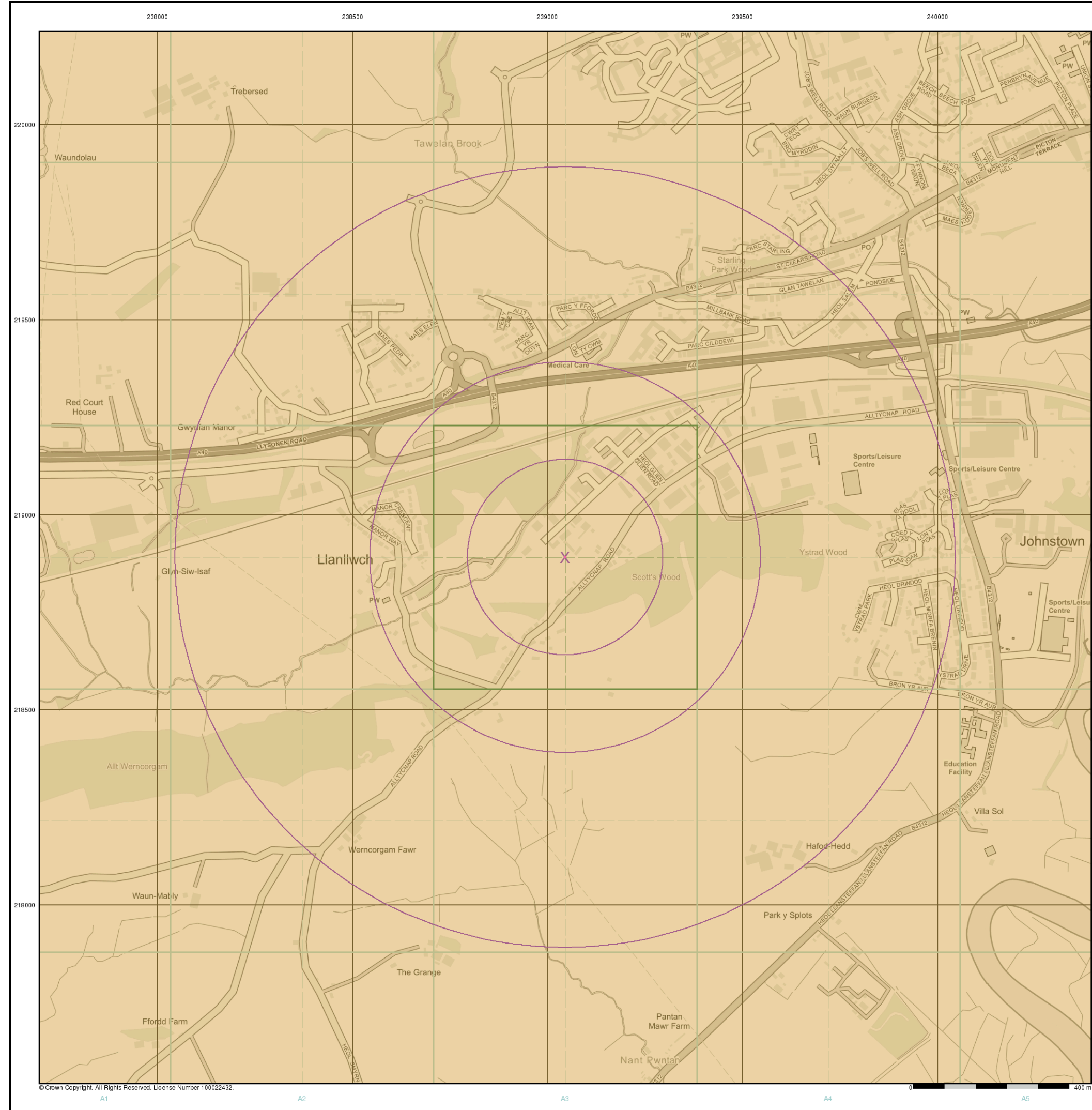
## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB





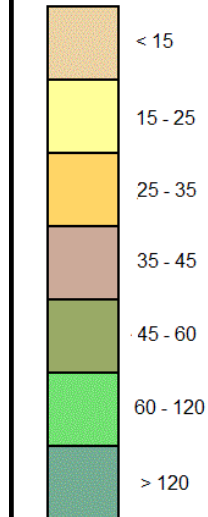
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

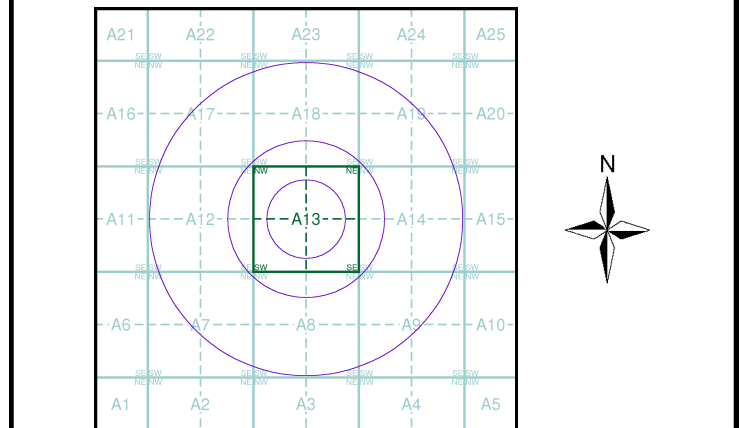
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice A



## Order Details

Order Details: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB



# Envirocheck®

● LANDMARK INFORMATION GROUP®

### General

📍 Specified Site      📏 Specified Buffer(s)      ✕ Bearing Reference Point

### Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

< 1.8
1.8 - 2.2
2.2 - 3.0
> 3.0

### Estimated Soil Chemistry Cadmium - Slice A

### Order Details

Order Details:	282140854_1_1
Customer Ref:	2161 TD Tyres
National Grid Reference:	239050, 218890
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

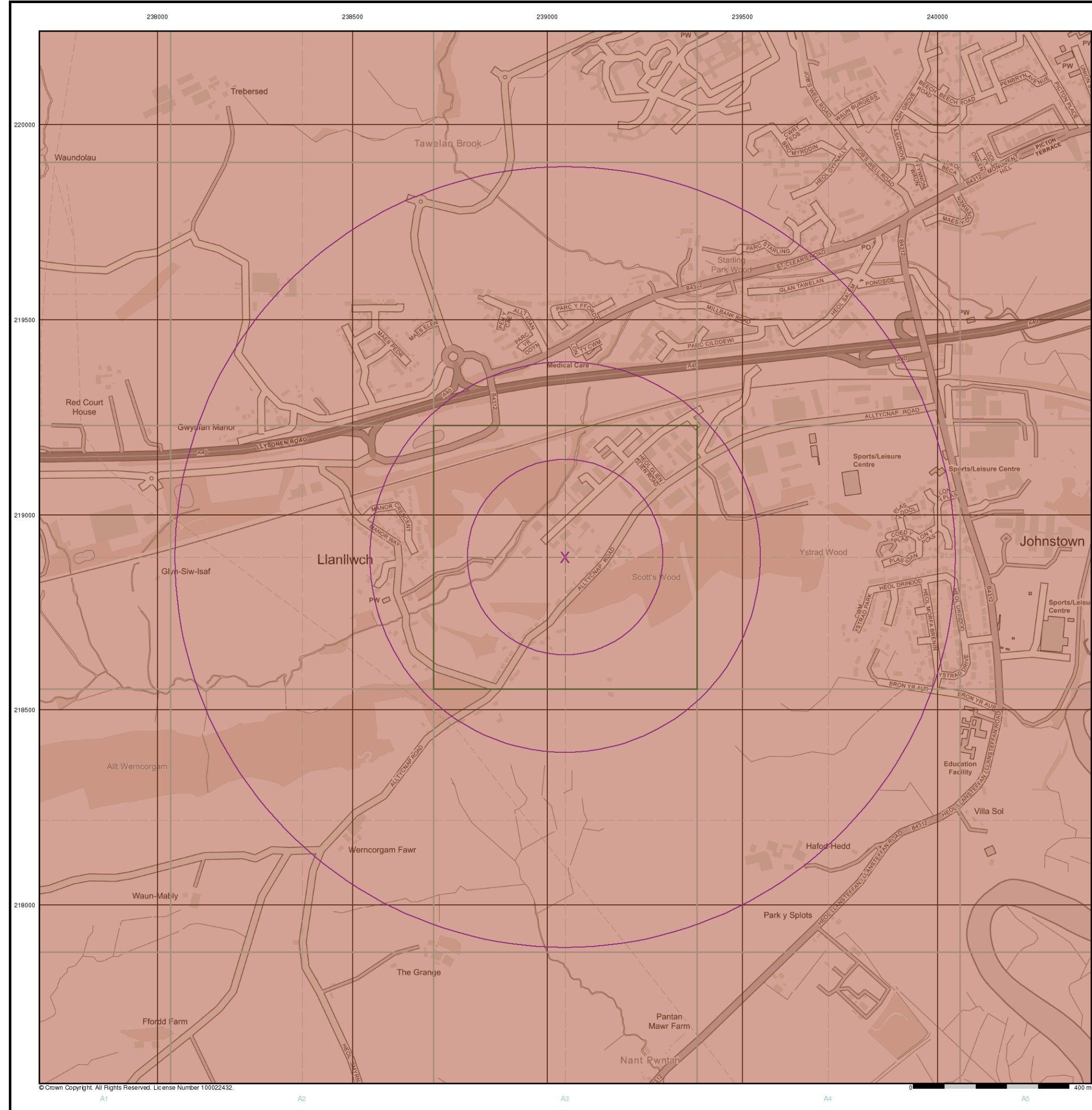
## Landmark®

● INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 18-Jul-2021 Page 2 of 5





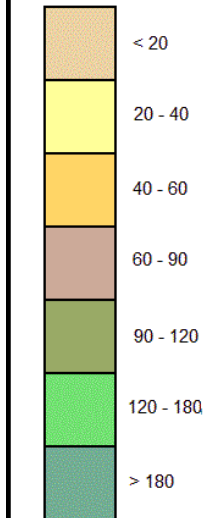
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

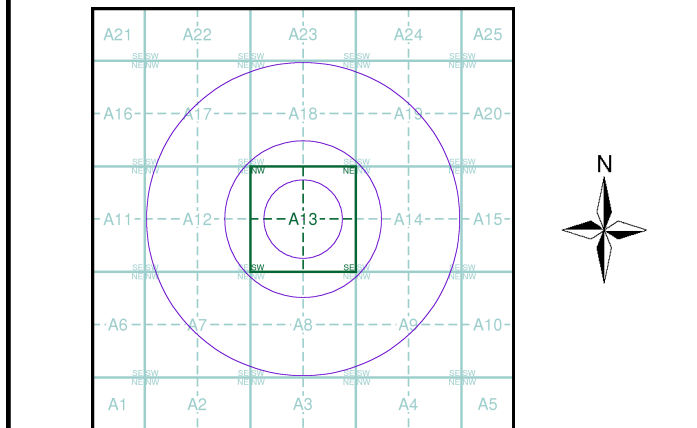
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice A



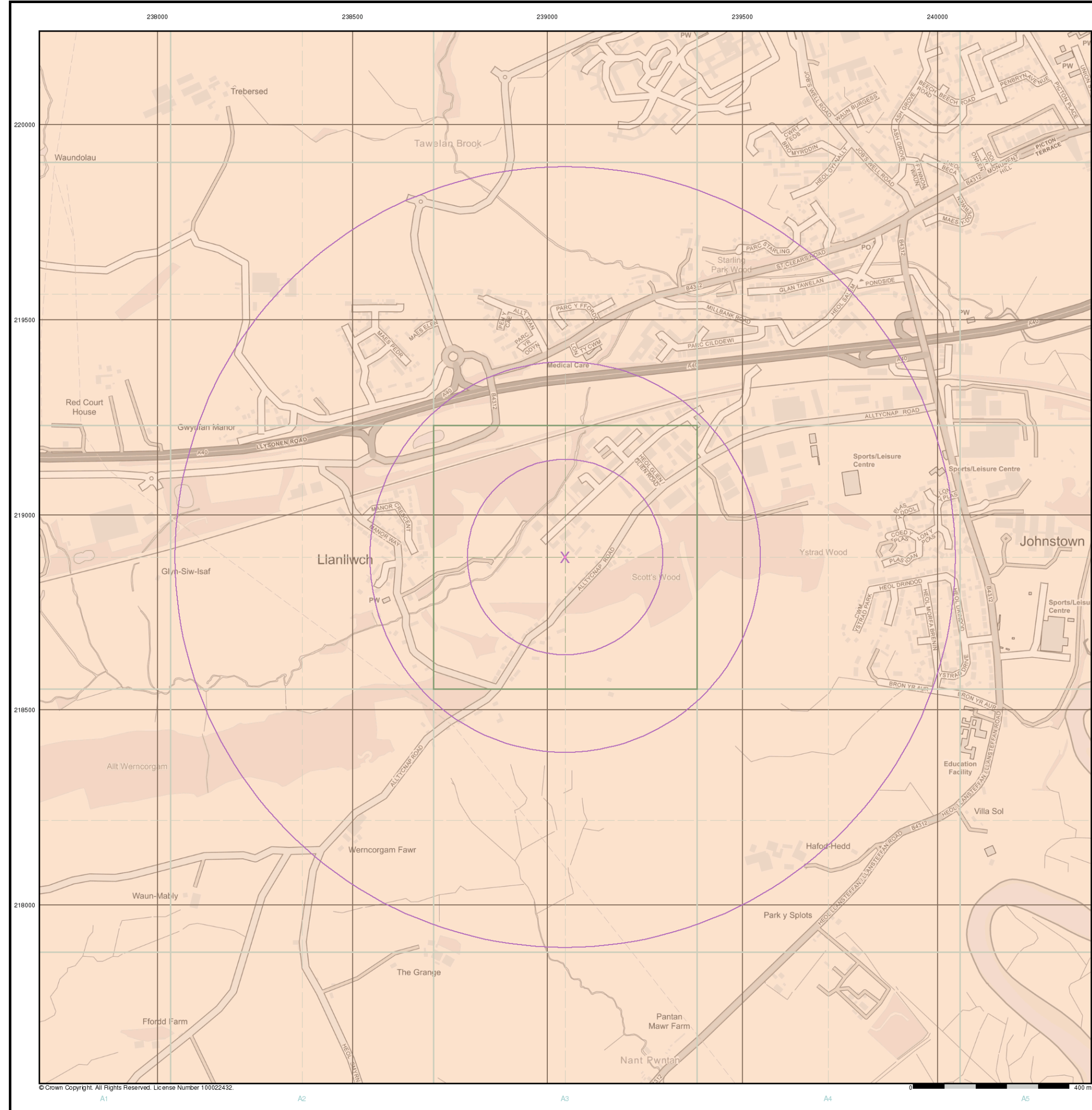
## Order Details

Order Details: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

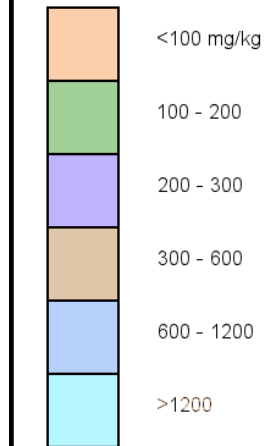
LANDMARK INFORMATION GROUP®

## General

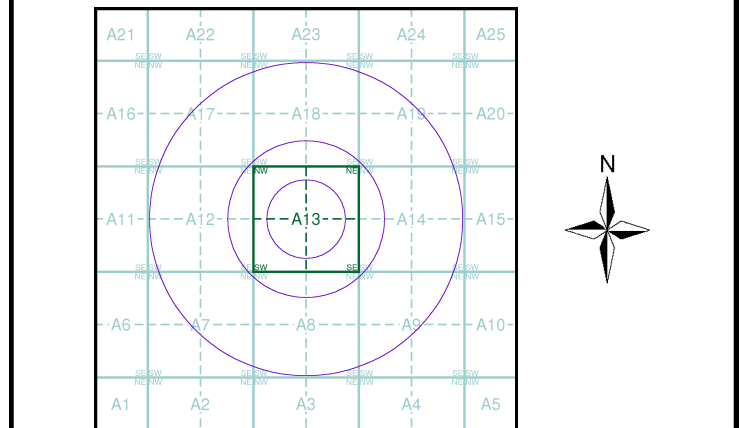
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A



## Order Details

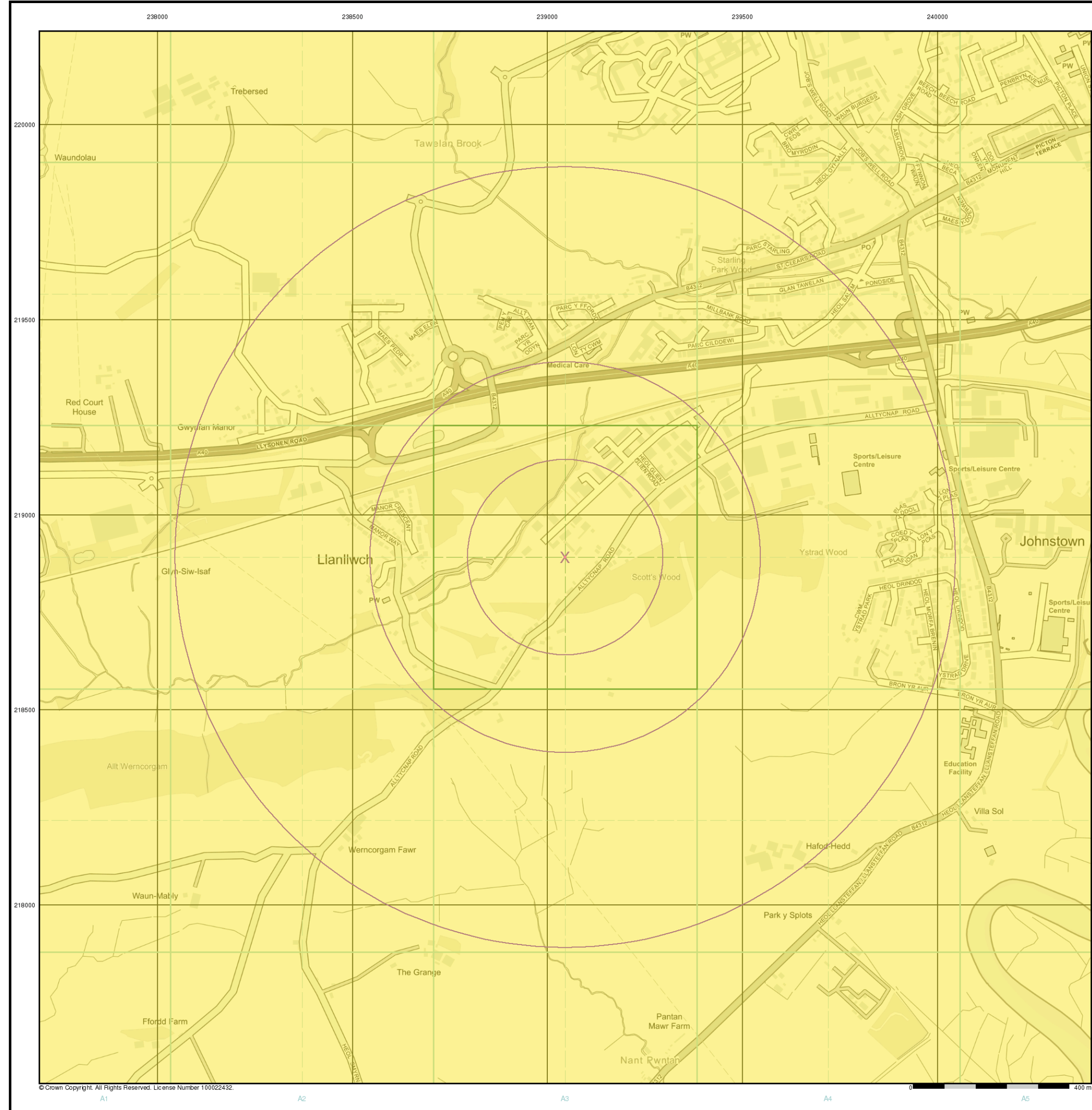
Order Details: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Landmark®  
INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

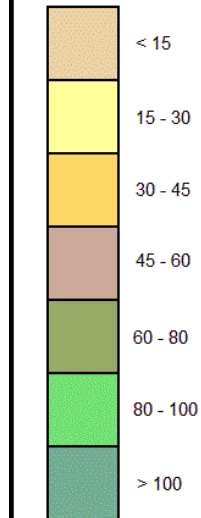
LANDMARK INFORMATION GROUP®

## General

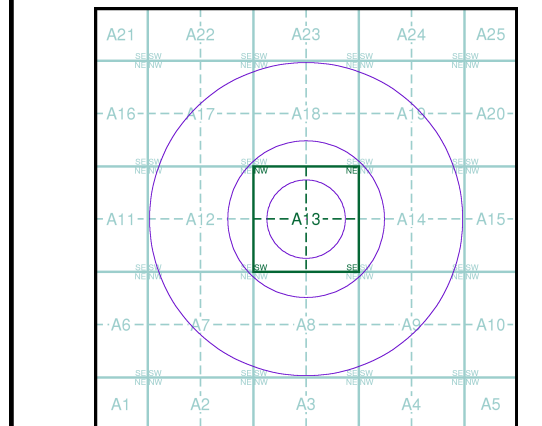
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice A



## Order Details

Order Details: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

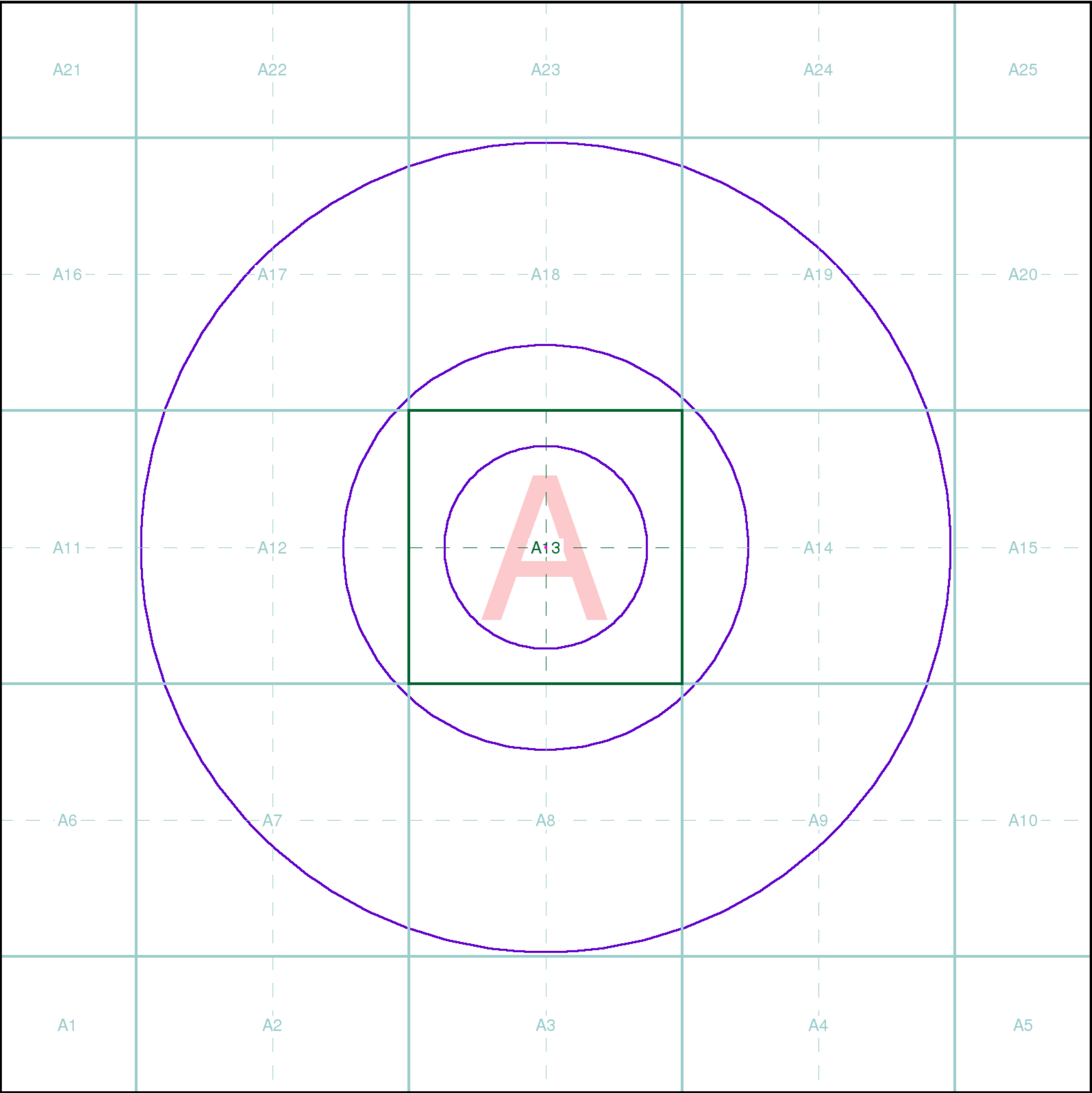
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Landmark®  
INFORMATION GROUP

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





Index Map

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

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

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

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr A Jones, Geotechnology, Ty Coed, 5 Cefn-Yr-Allt, Aberdulais, Neath, SA10 8HE

Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/515>

**TD TYRE RECYCLING  
LTD  
BESPOKE PERMIT**

**SITE CONDITION  
REPORT**

**Appendix 2  
Historical Ordnance  
Survey Maps**

*Report Number 21612v1d1021*

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

## 1:10,000 Raster Mapping

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

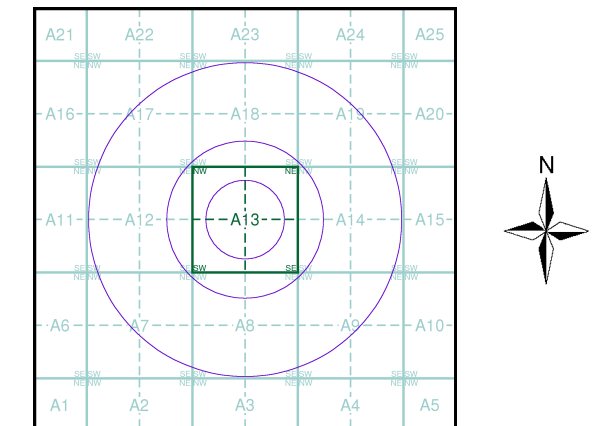
# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Carmarthenshire	1:10,560	1888	2
Carmarthenshire	1:10,560	1907	3
Carmarthenshire	1:10,560	1938 - 1953	4
Carmarthenshire	1:10,560	1952	5
Ordnance Survey Plan	1:10,000	1964	6
Ordnance Survey Plan	1:10,000	1973 - 1975	7
Ordnance Survey Plan	1:10,000	1980	8
Ordnance Survey Plan	1:10,000	1990 - 1993	9
10K Raster Mapping	1:10,000	2000	10
10K Raster Mapping	1:10,000	2006	11
VectorMap Local	1:10,000	2021	12

## Historical Map - Slice A



## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

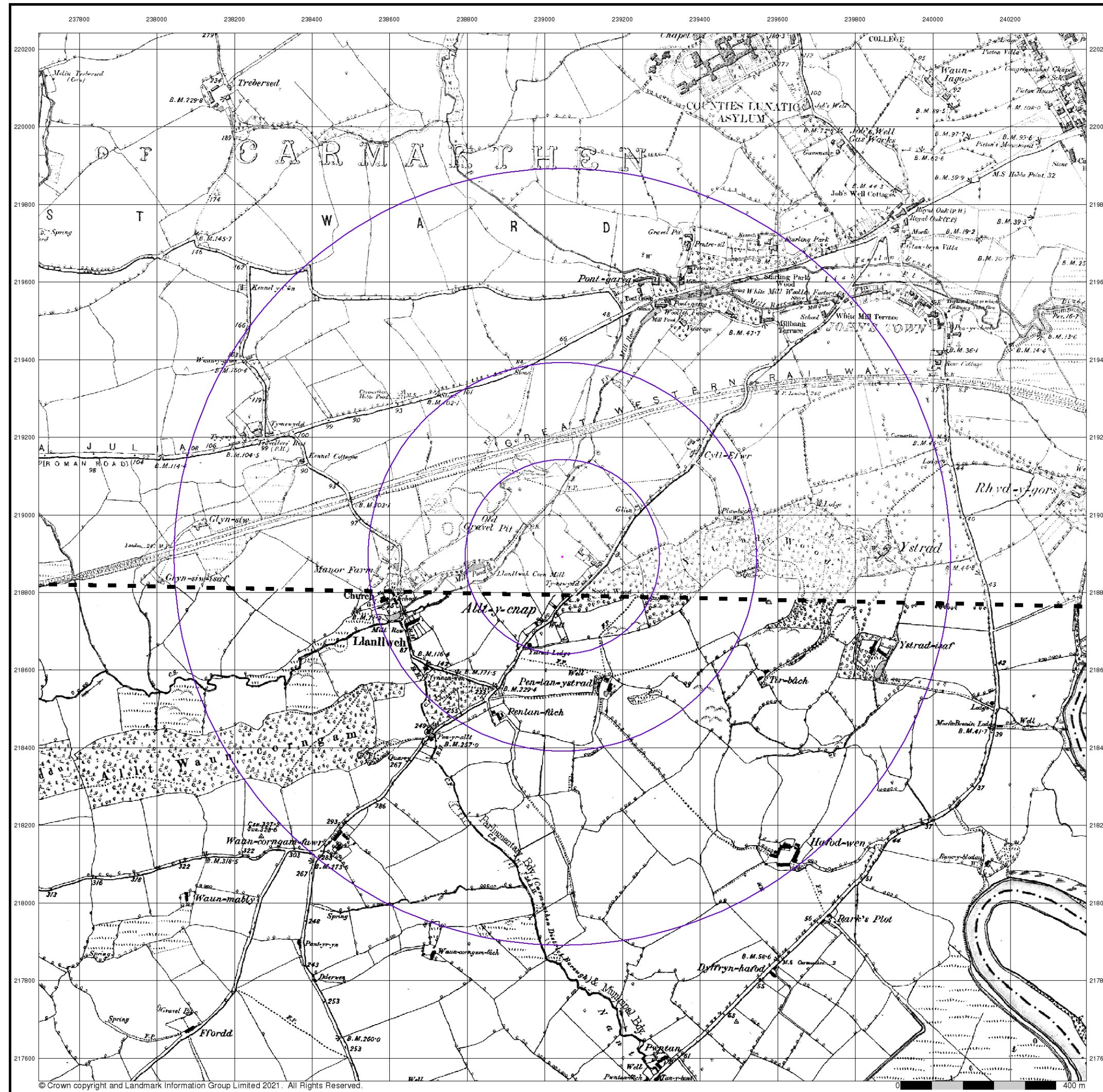
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark<sup>®</sup>**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Carmarthenshire

Published 1888

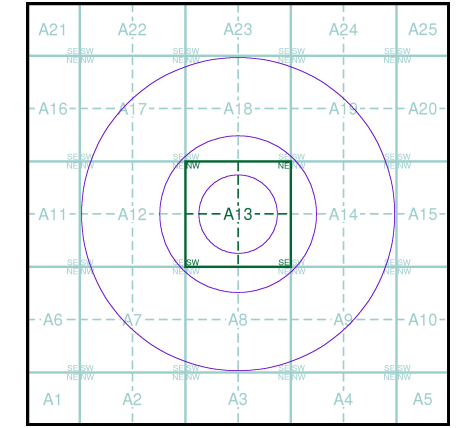
Source map scale - 1:10,560

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

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

039NW
1888
1:10,560
039SW
1888
1:10,560

### Historical Map - Slice A



### Order Details

Order Number:	282140854_1_1
Customer Ref:	2161 TD Tyres
National Grid Reference:	239050, 218890
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

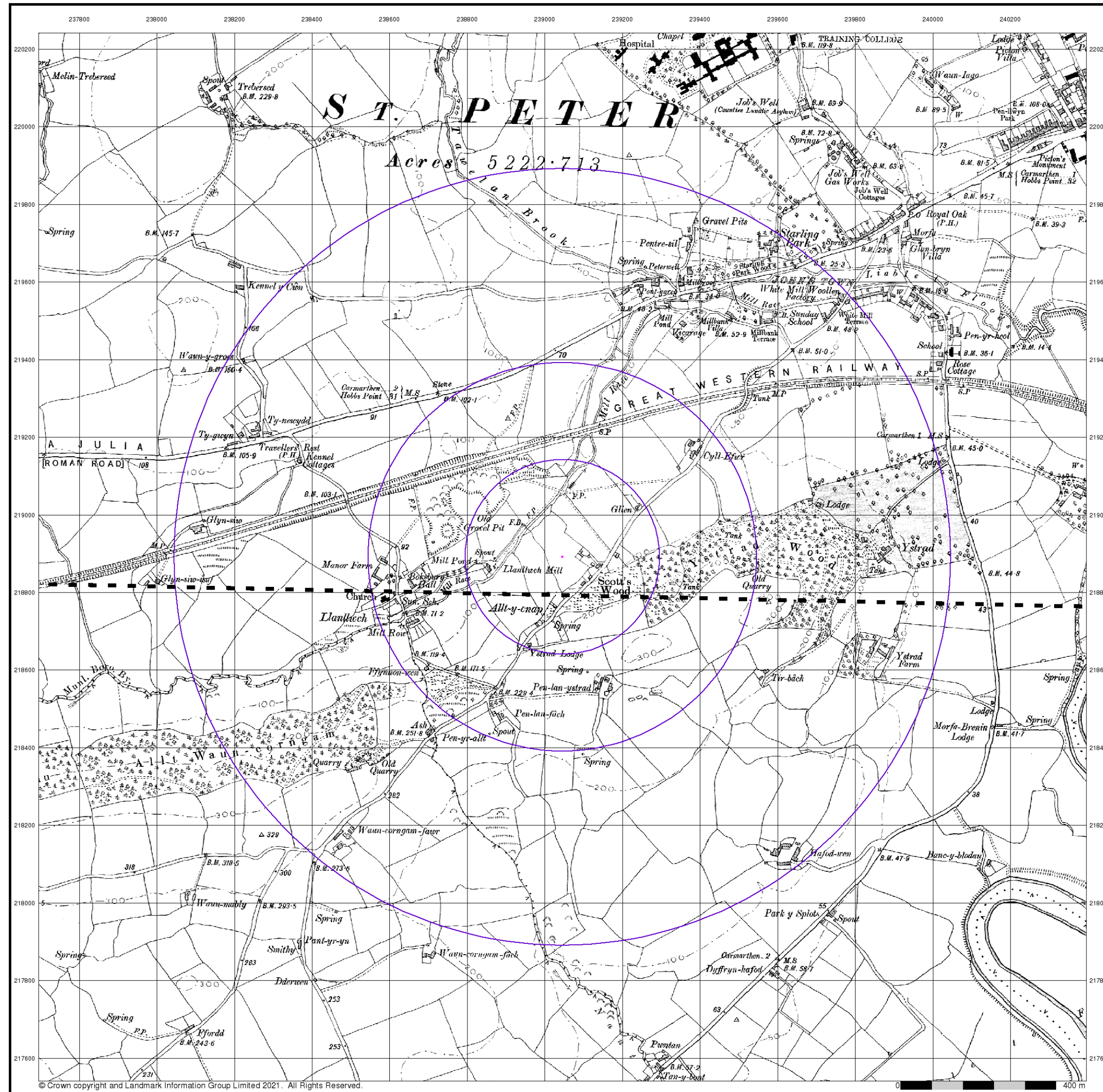
### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

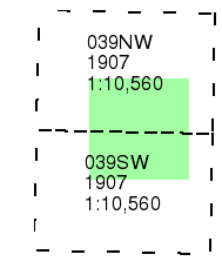
Carmarthenshire

Published 1907

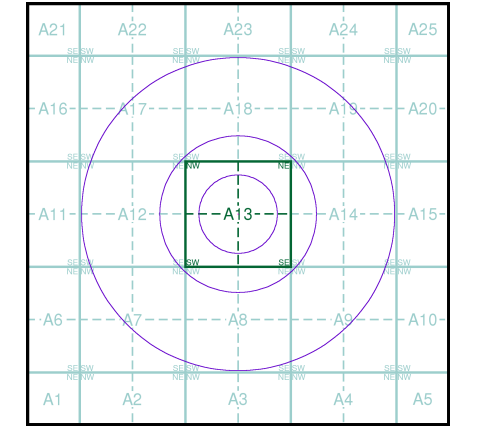
Source map scale - 1:10,560

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

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



## Historical Map - Slice A



## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

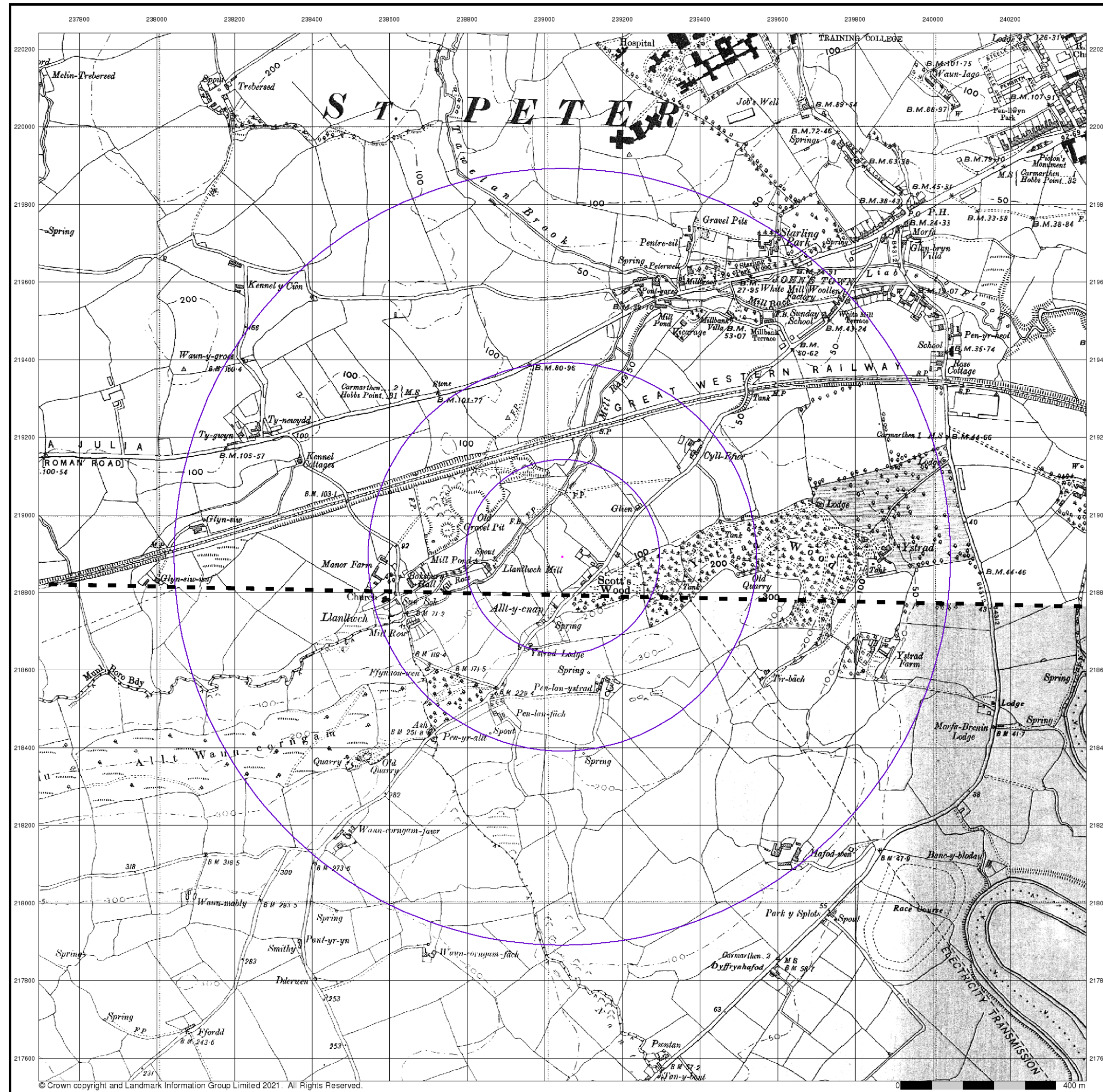
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Landmark®  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

Carmarthenshire

Published 1938 - 1953

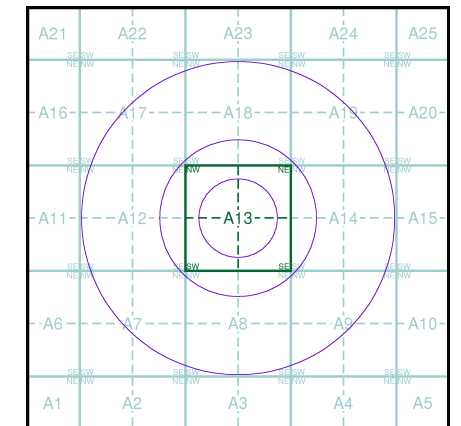
Source map scale - 1:10,560

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

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

039NW	1938
1:10,560	
039SW	1953
1:10,560	

## Historical Map - Slice A



## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

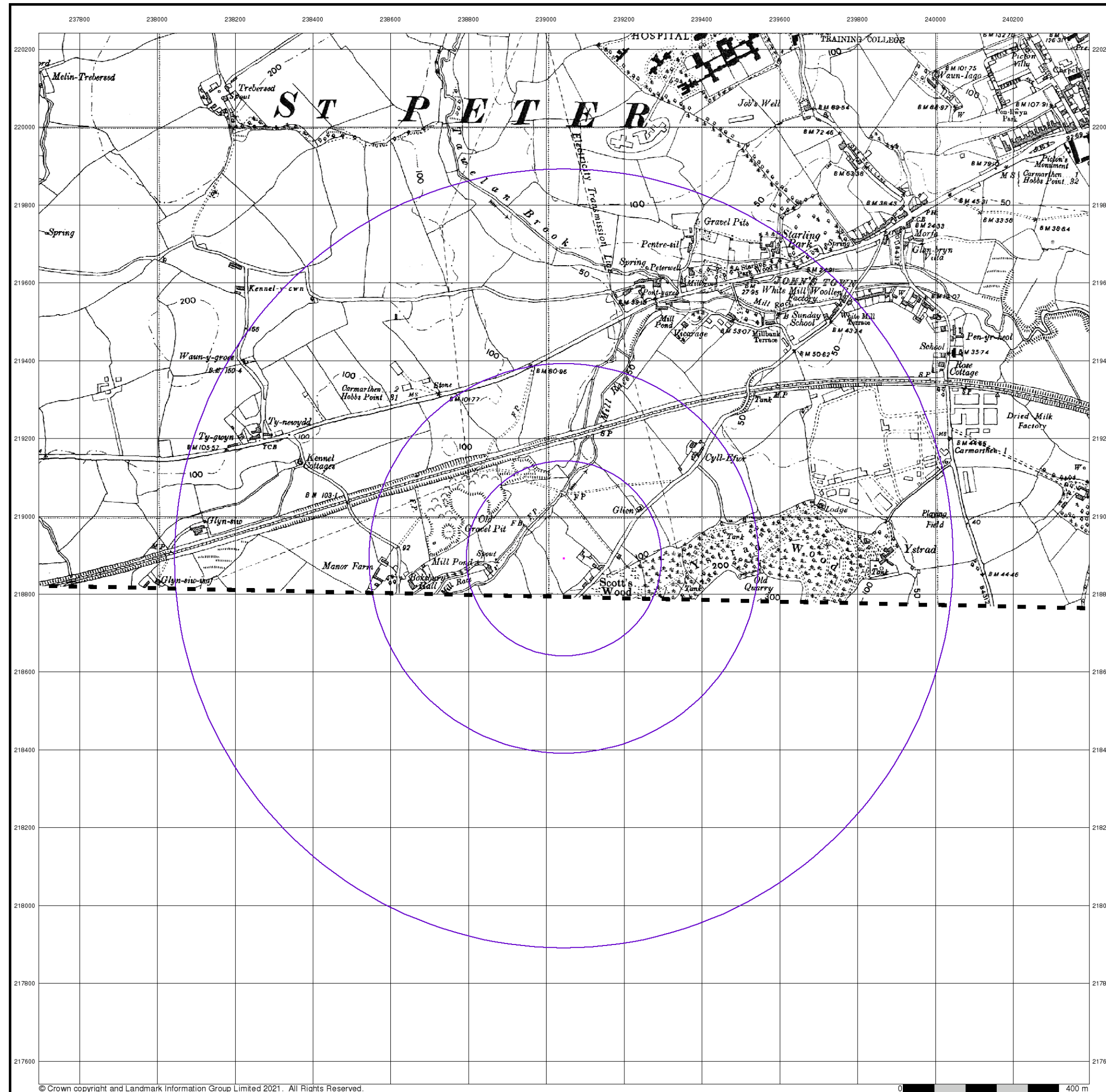
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Landmark®  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

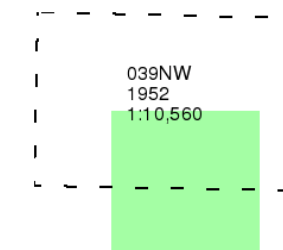
## Carmarthenshire

Published 1952

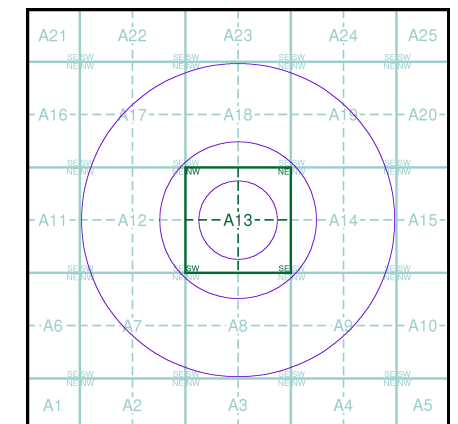
**Source map scale - 1:10,560**

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

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



### Historical Map - Slice A



## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

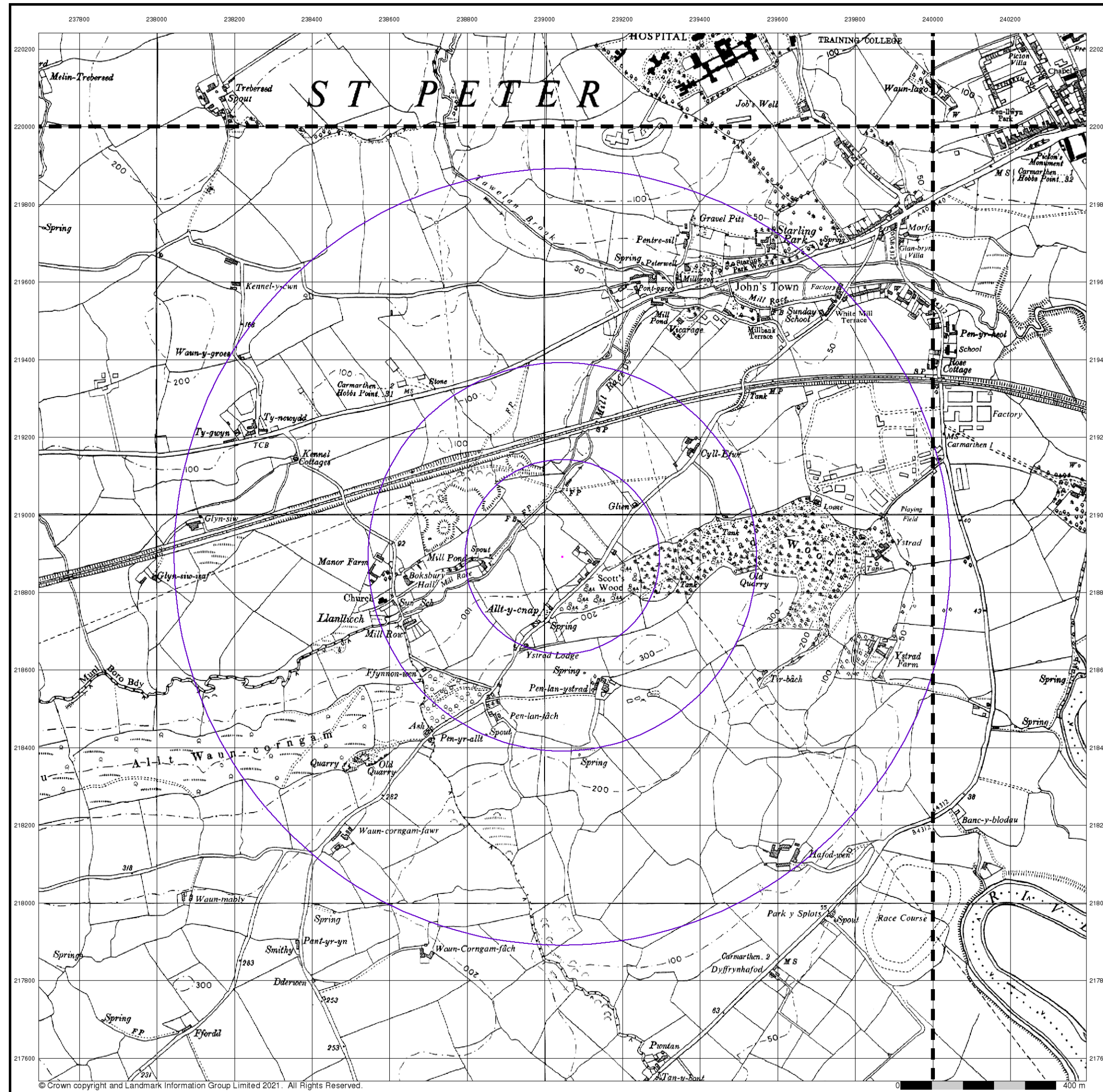
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen,  
SA31 3RB

**Landmark®**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Ordnance Survey Plan

Published 1964

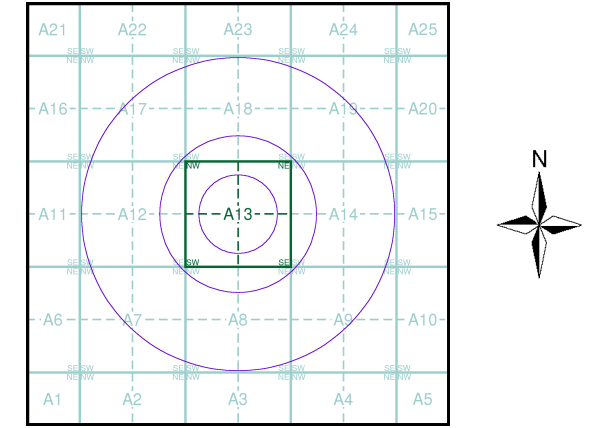
Source map scale - 1:10,000

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

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

SN32SE	SN42SW
1964	1964
1:10,560	1:10,560
SN31NE	SN41NW
1964	1964
1:10,560	1:10,560

### Historical Map - Slice A



**Order Details**

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

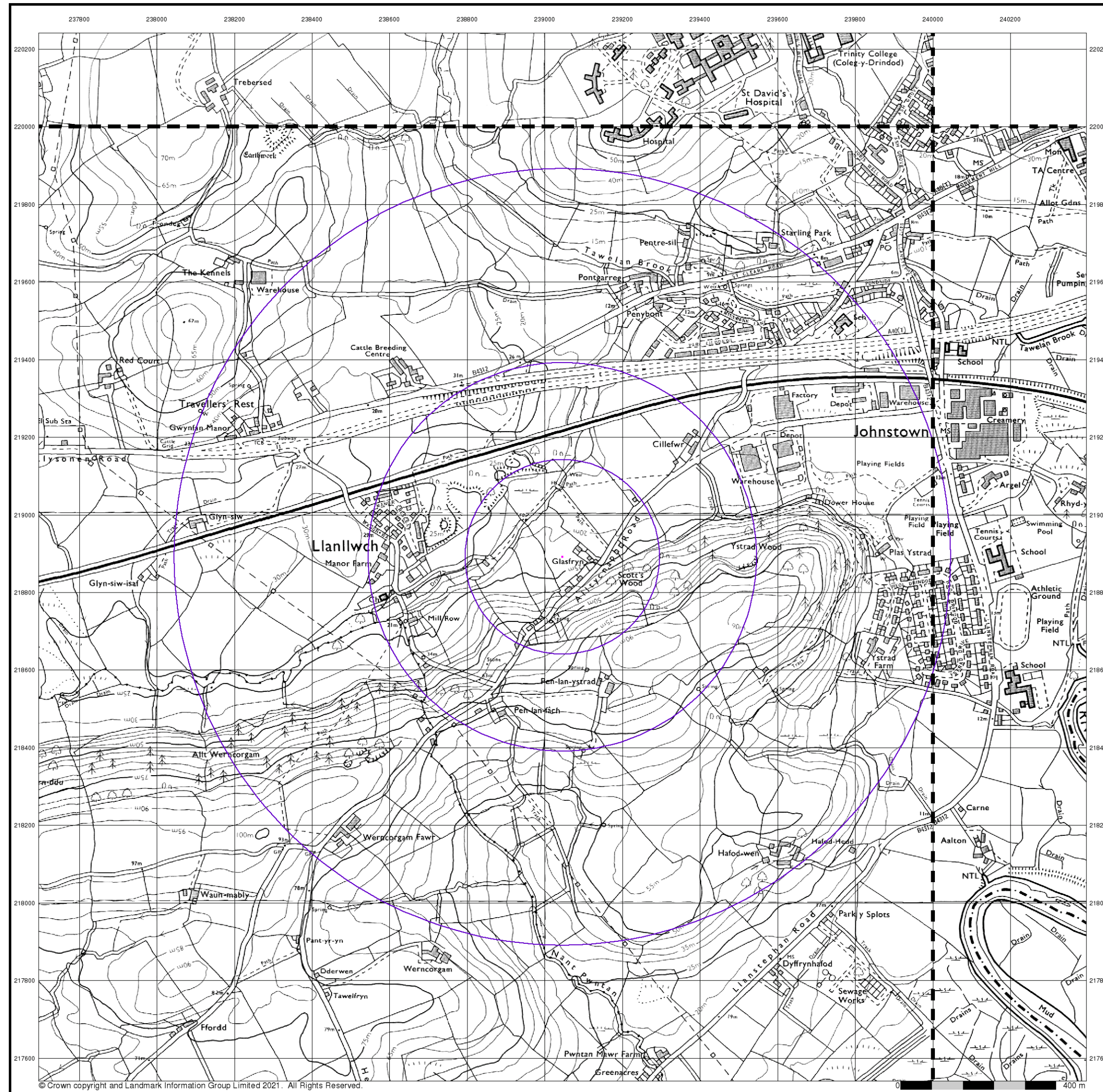
**Site Details**

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark<sup>®</sup>**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Ordnance Survey Plan

Published 1973 - 1975

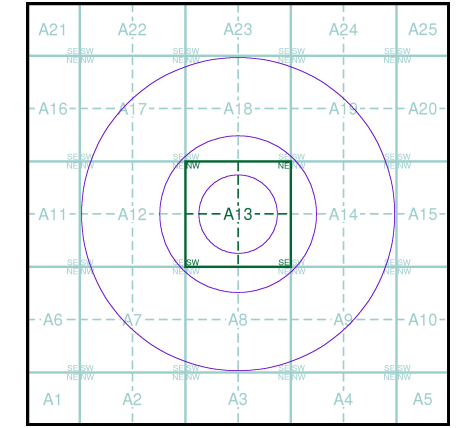
Source map scale - 1:10,000

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

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

SN32SE	1975	1:10,000
SN31NE	1975	1:10,000
SN41NW	1973	1:10,000

## Historical Map - Slice A



## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

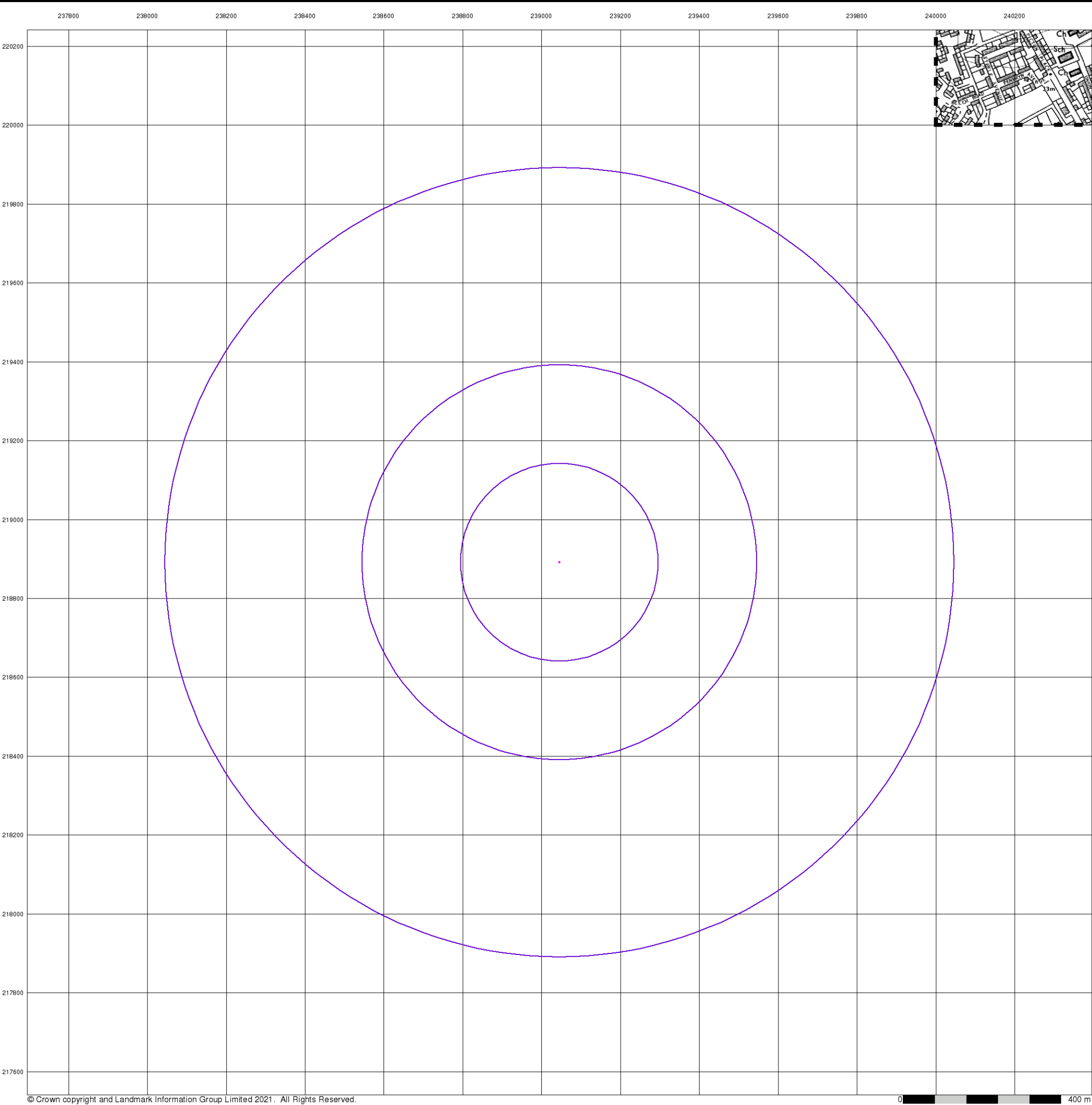
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

0 400 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

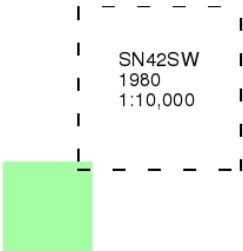
## Ordnance Survey Plan

Published 1980

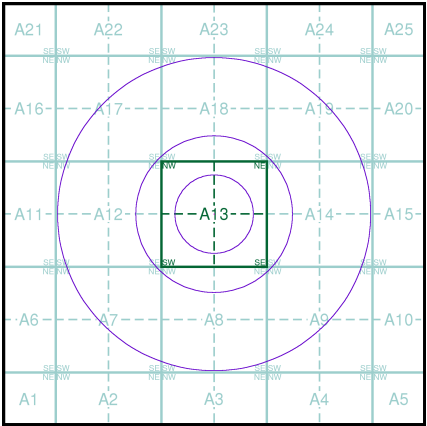
Source map scale - 1:10,000

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

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



### Historical Map - Slice A



### Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

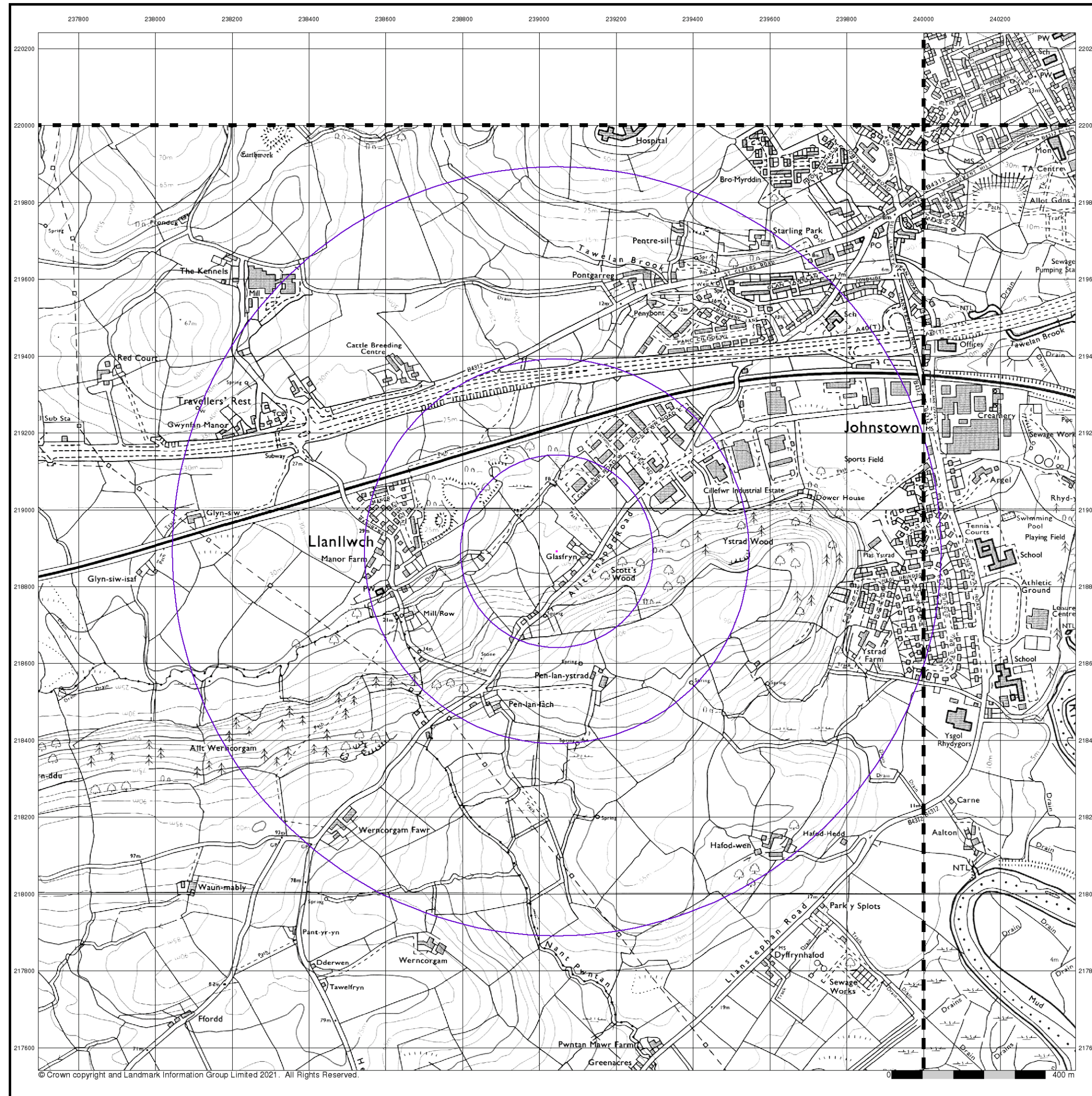
### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Ordnance Survey Plan

Published 1990 - 1993

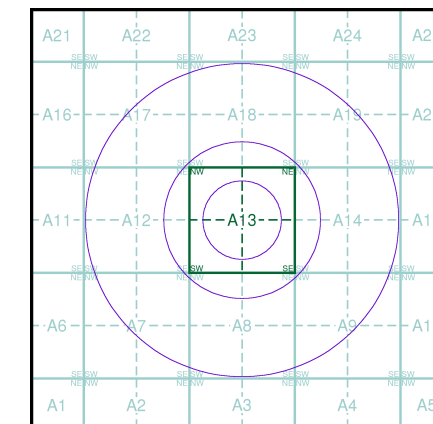
Source map scale - 1:10,000

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

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

SN42SW	1993	1:10,000
SN31NE	1992	1:10,000
SN41NW	1990	1:10,000

## Historical Map - Slice A



## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

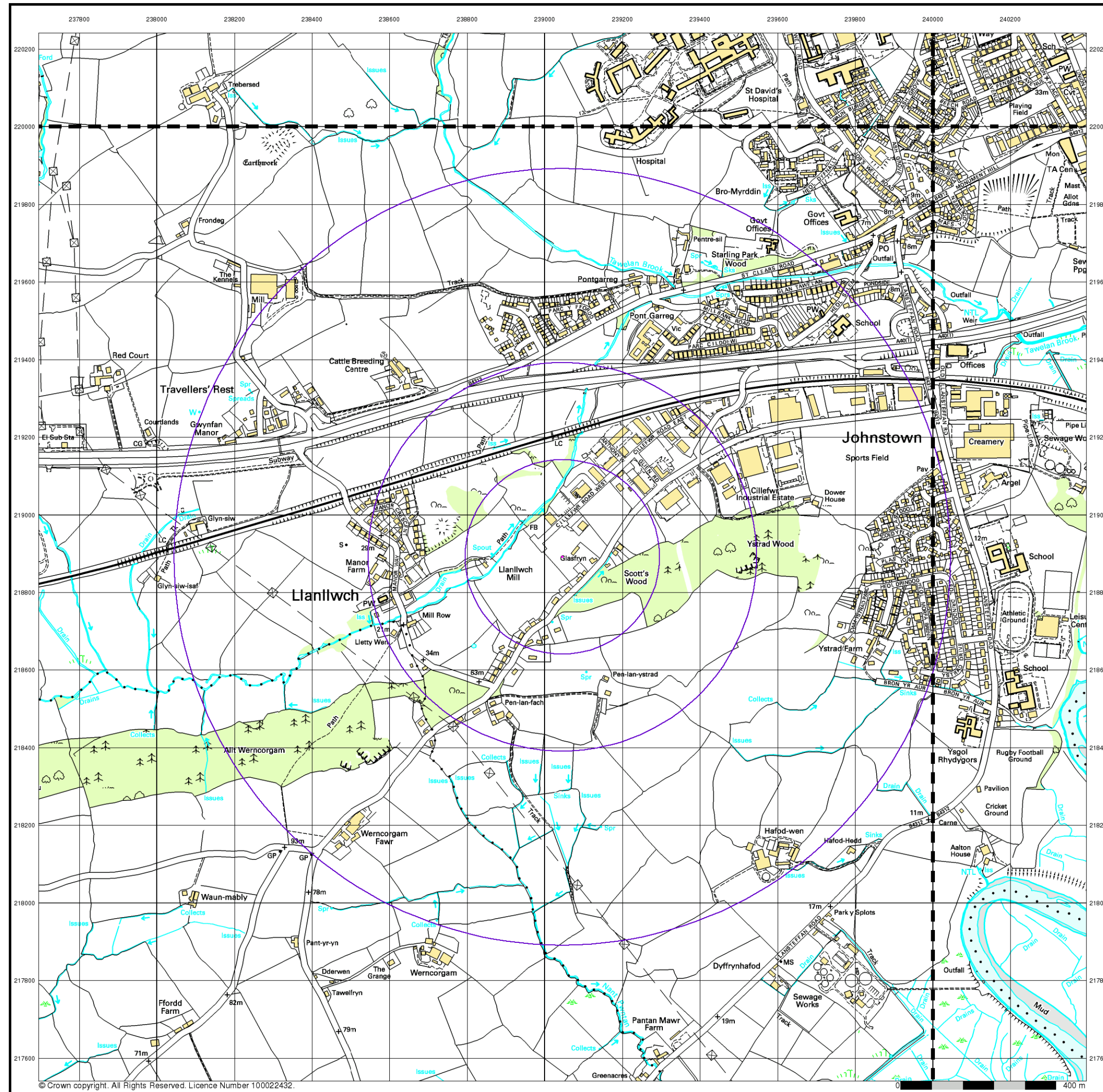
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright. All Rights Reserved. Licence Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## 10k Raster Mapping

Published 2000

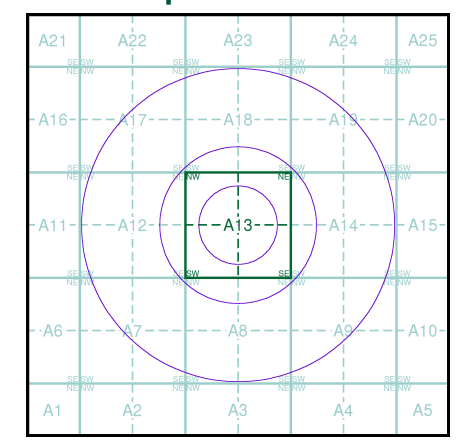
Source map scale - 1:10,000

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

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

SN32SE	SN42SW
2000	2000
1:10,000	1:10,000
SN31NE	SN41NW
2000	2000
1:10,000	1:10,000

### Historical Map - Slice A



### Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

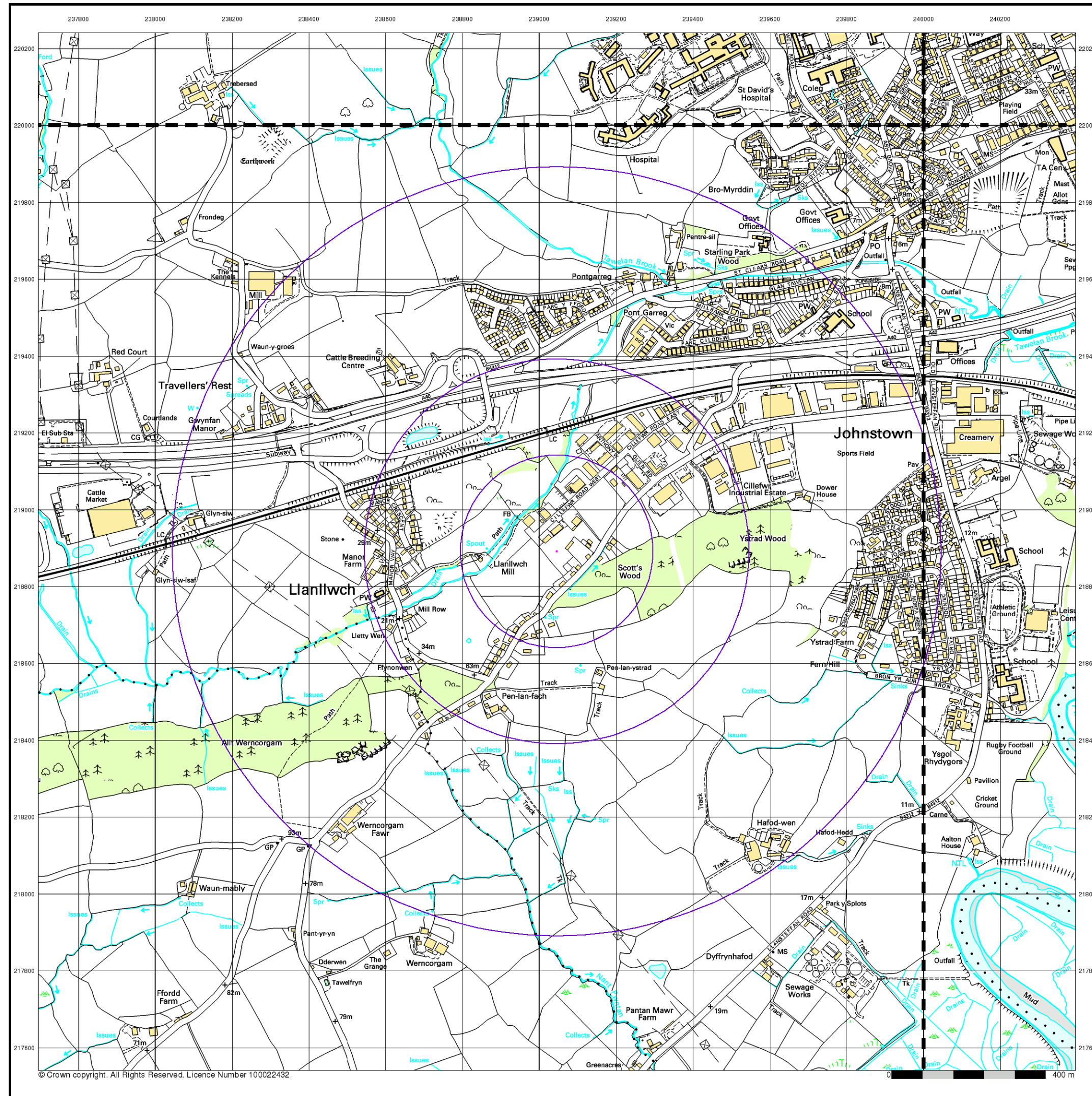
### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright. All Rights Reserved. Licence Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## 10k Raster Mapping

Published 2006

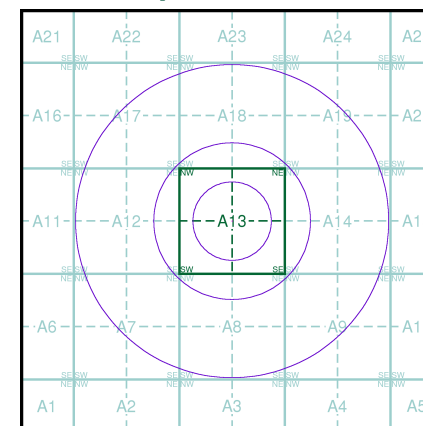
Source map scale - 1:10,000

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

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

SN32SE	SN42SW
2006	2006
1:10,000	1:10,000
SN31NE	SN41NW
2006	2006
1:10,000	1:10,000

### Historical Map - Slice A



### Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 1000

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP

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

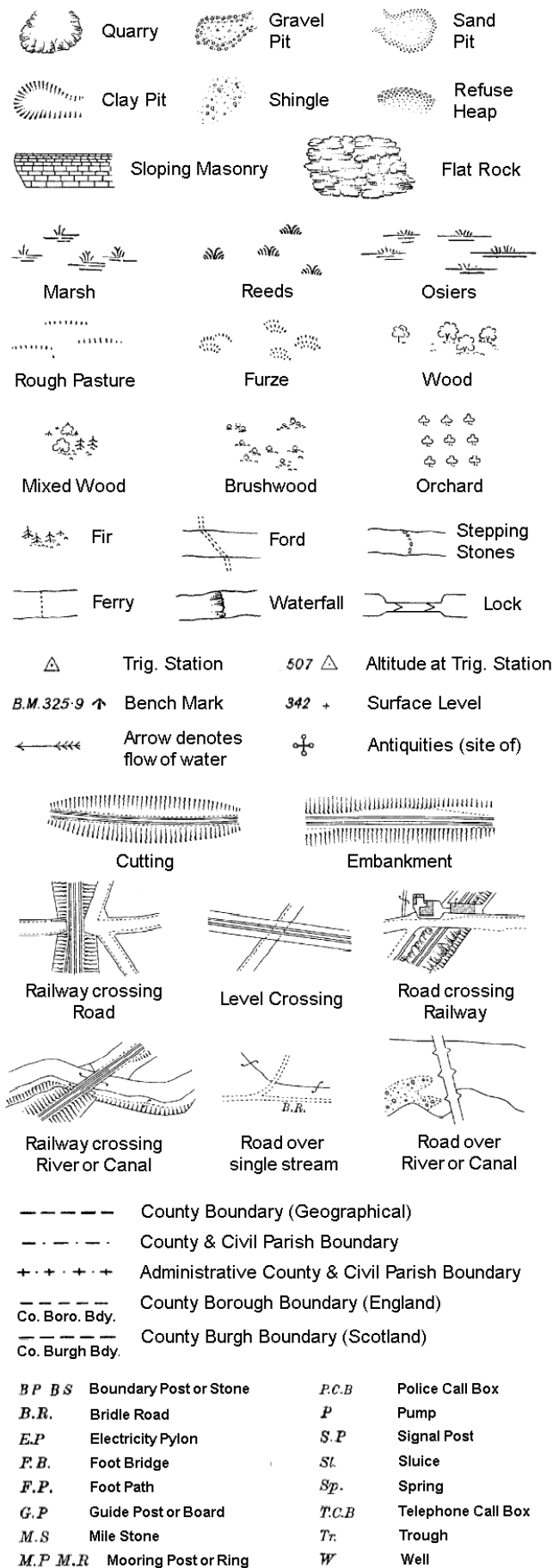




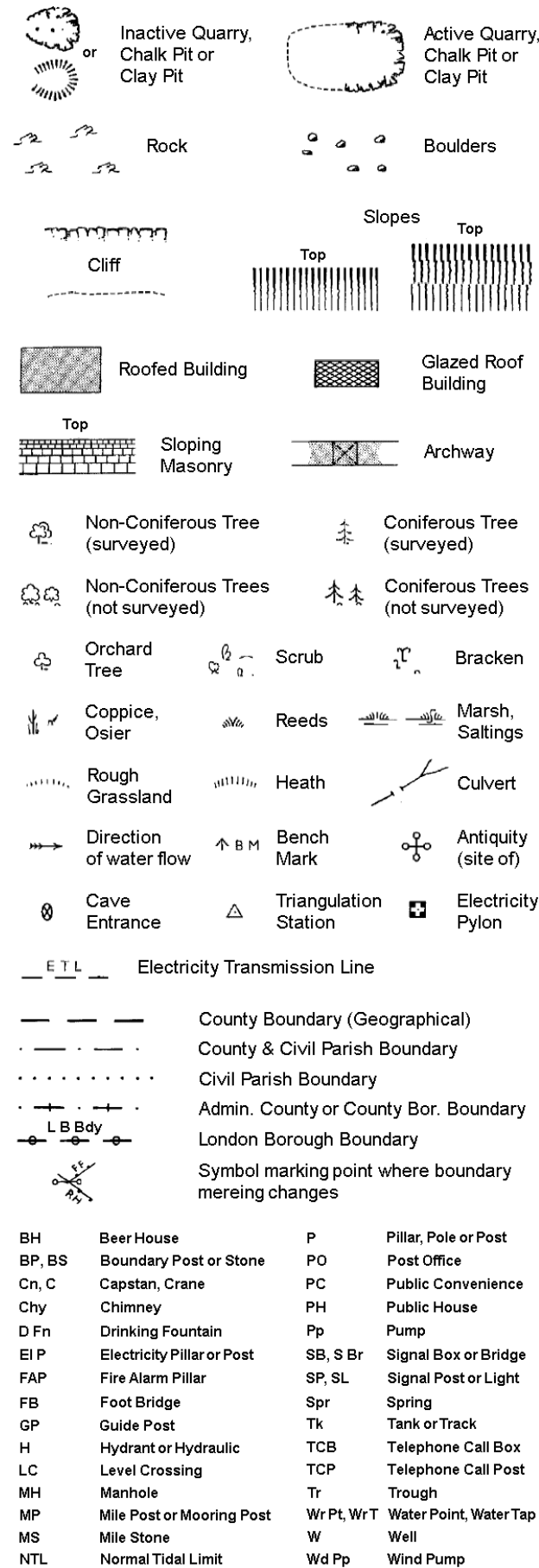


## Historical Mapping Legends

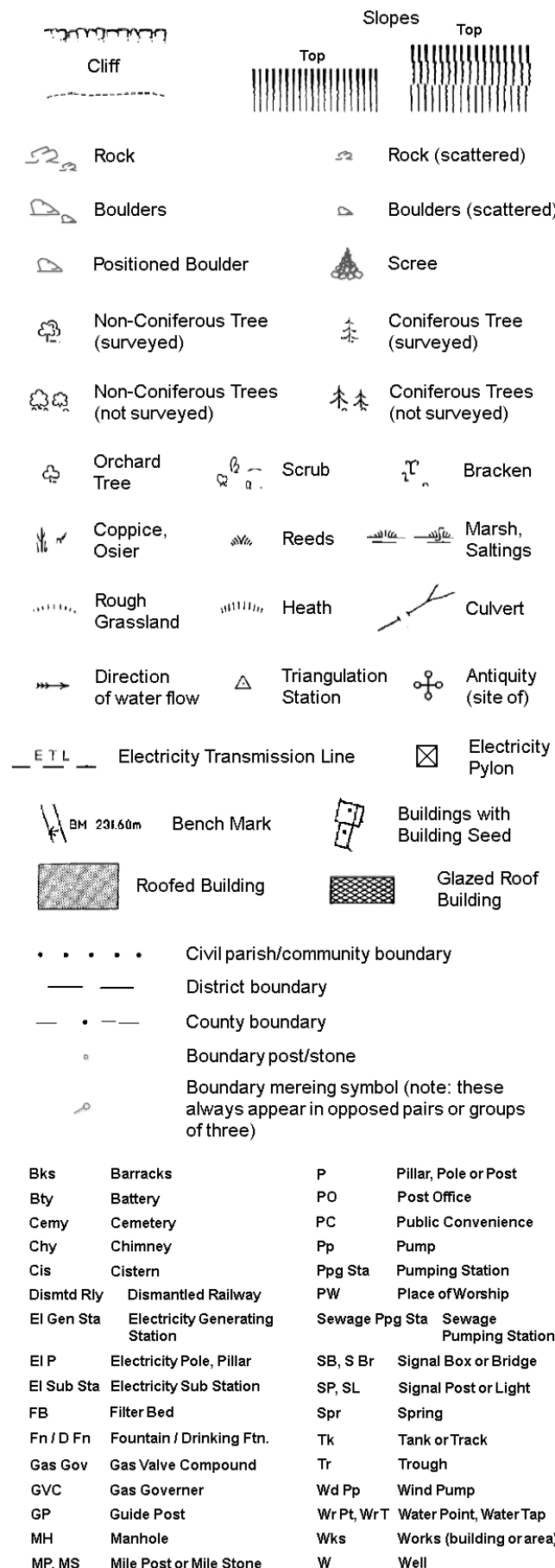
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



## Ordinance 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



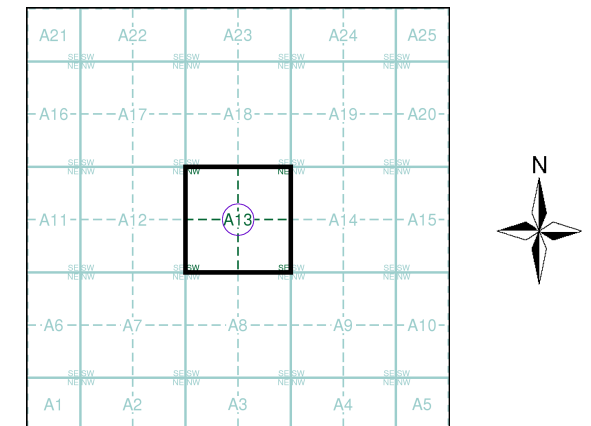
# Envirocheck®

LANDMARK INFORMATION GROUP®

### Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Carmarthenshire	1:2,500	1888 - 1890	2
Carmarthenshire	1:2,500	1906	3
Carmarthenshire	1:2,500	1936	4
Ordnance Survey Plan	1:2,500	1969	5
Additional SIMs	1:2,500	1969 - 1987	6
Supply of Unpublished Survey Information	1:2,500	1973	7
Ordnance Survey Plan	1:2,500	1977	8
Ordnance Survey Plan	1:1,250	1983	9
Additional SIMs	1:2,500	1990	10
Additional SIMs	1:1,250	1991	11
Large-Scale National Grid Data	1:1,250	1993	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:1,250	1995	14
Historical Aerial Photography	1:2,500	2000	15

## Historical Map - Segment A13



## Order Details

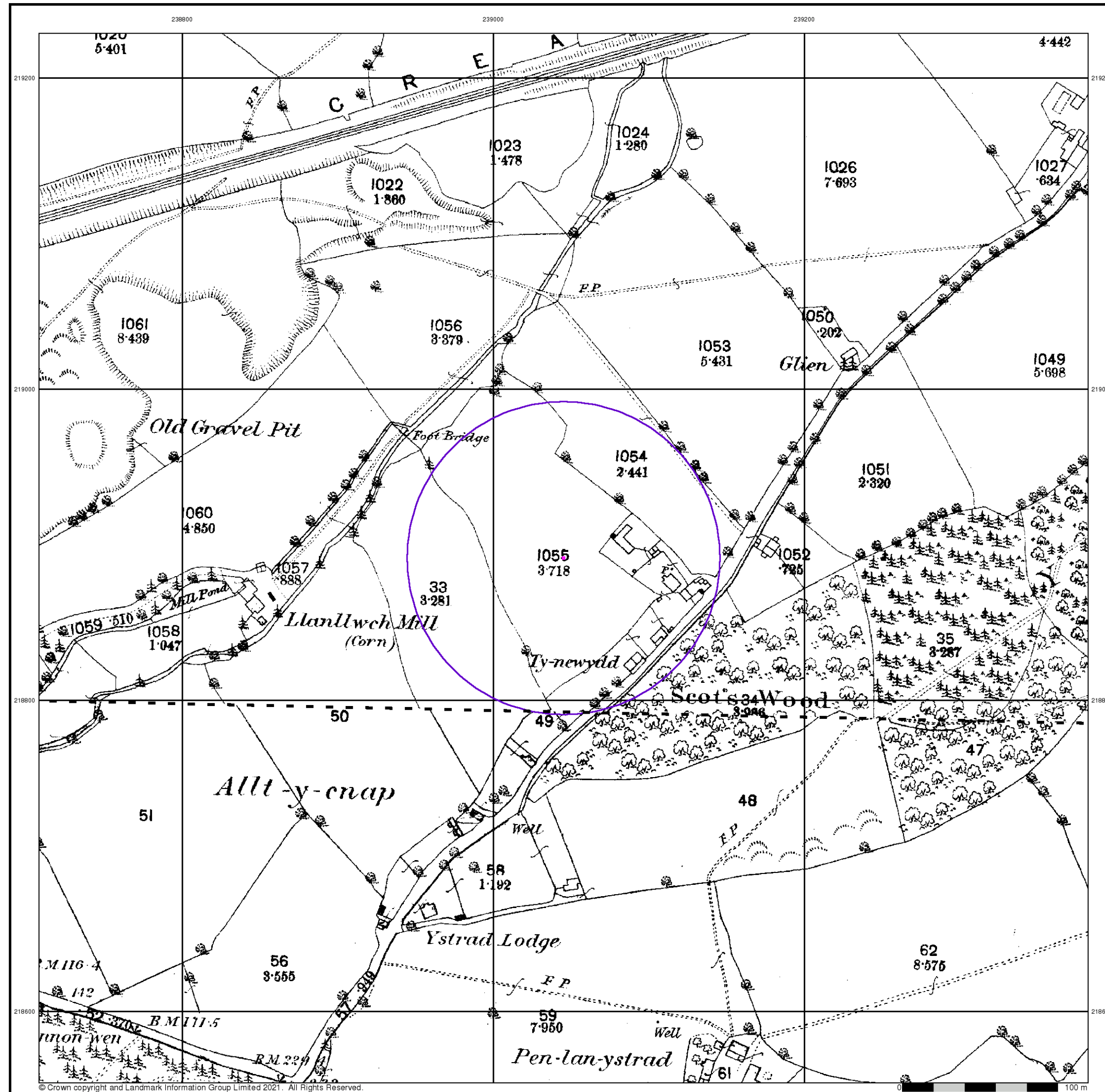
Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen,  
SA31 3RB

**Landmark®**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



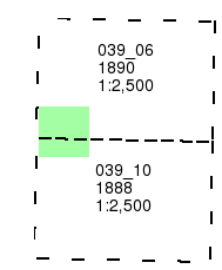
## Carmarthenshire

Published 1888 - 1890

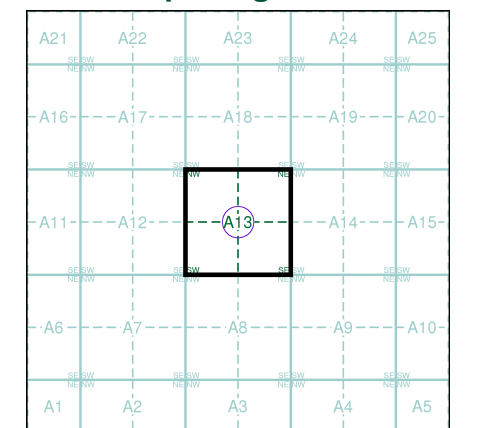
Source map scale - 1:2,500

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

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



### Historical Map - Segment A13



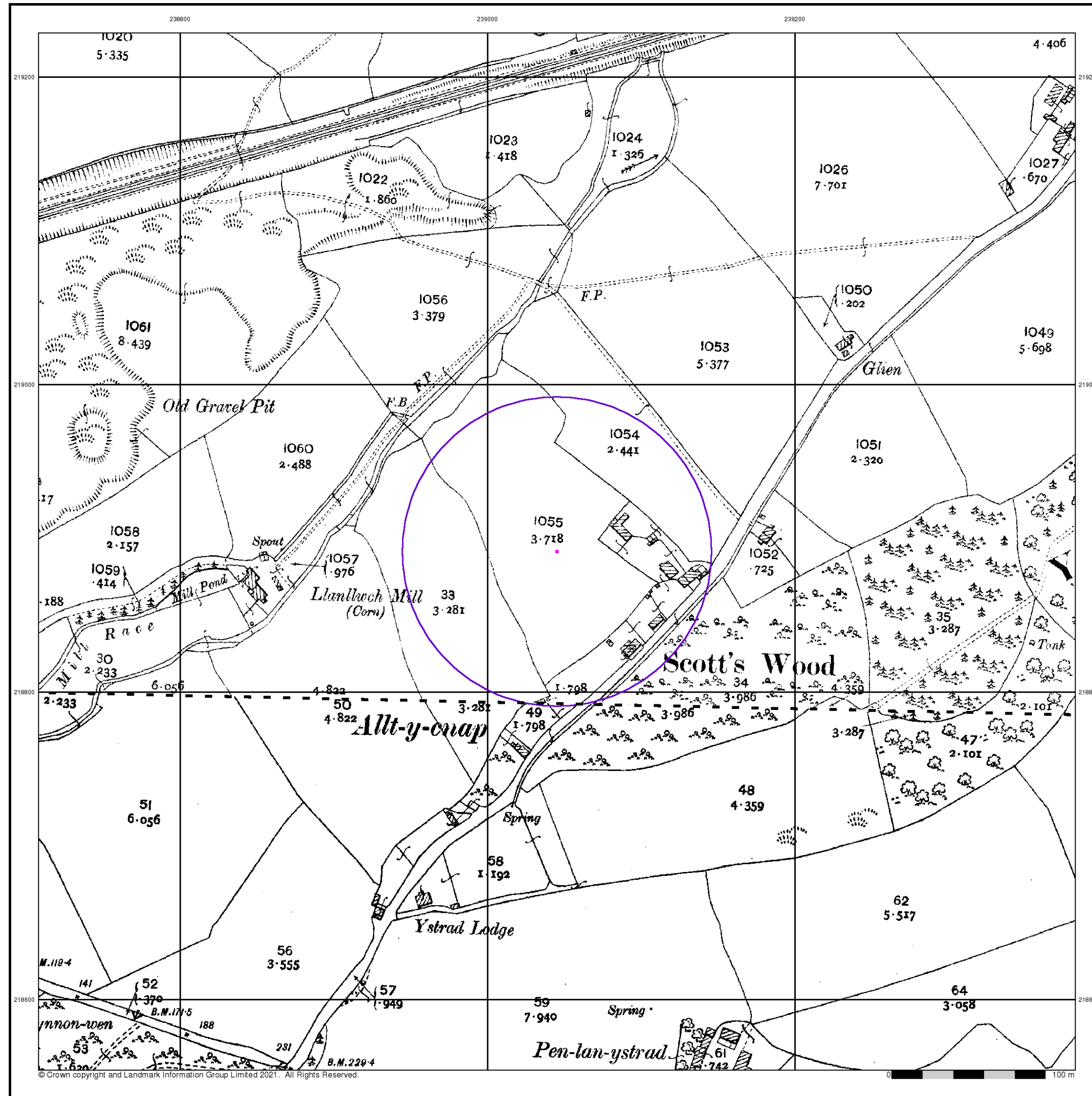
### Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

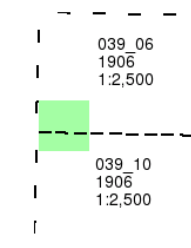
Carmarthenshire

Published 1906

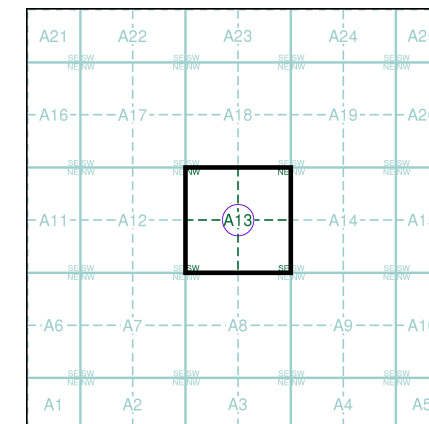
Source map scale - 1:2,500

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)



Historical Map - Segment A13



Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

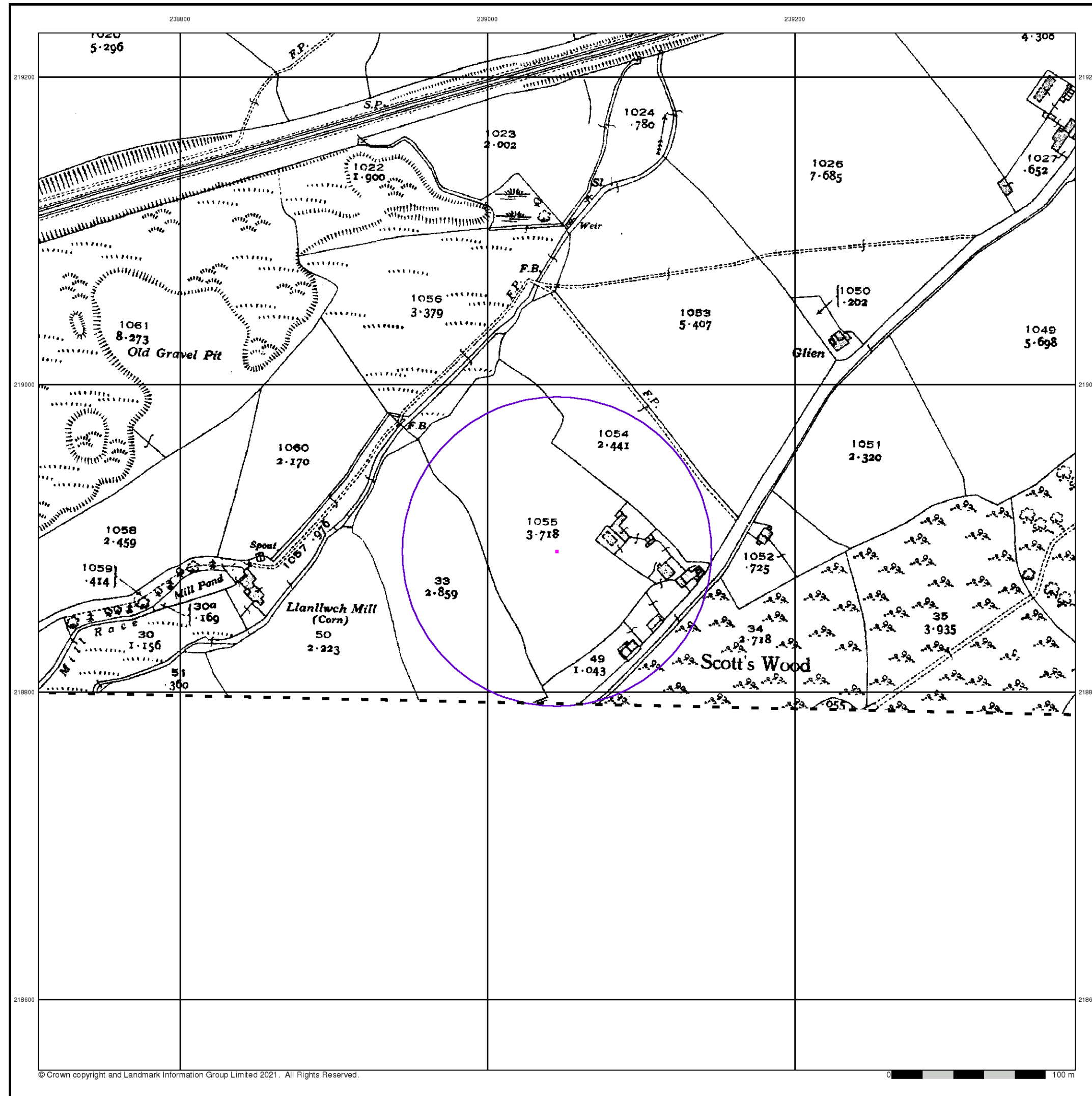
Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Landmark®  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

0 100 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

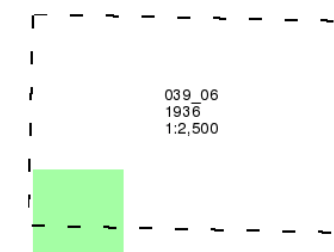
Carmarthenshire

Published 1936

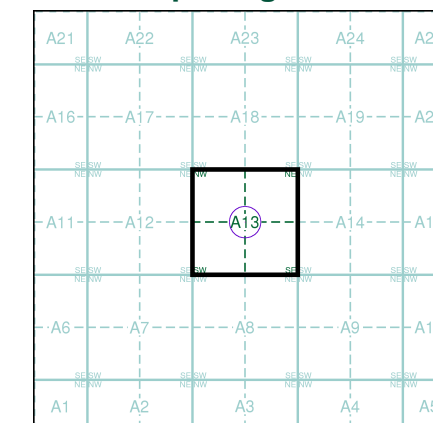
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

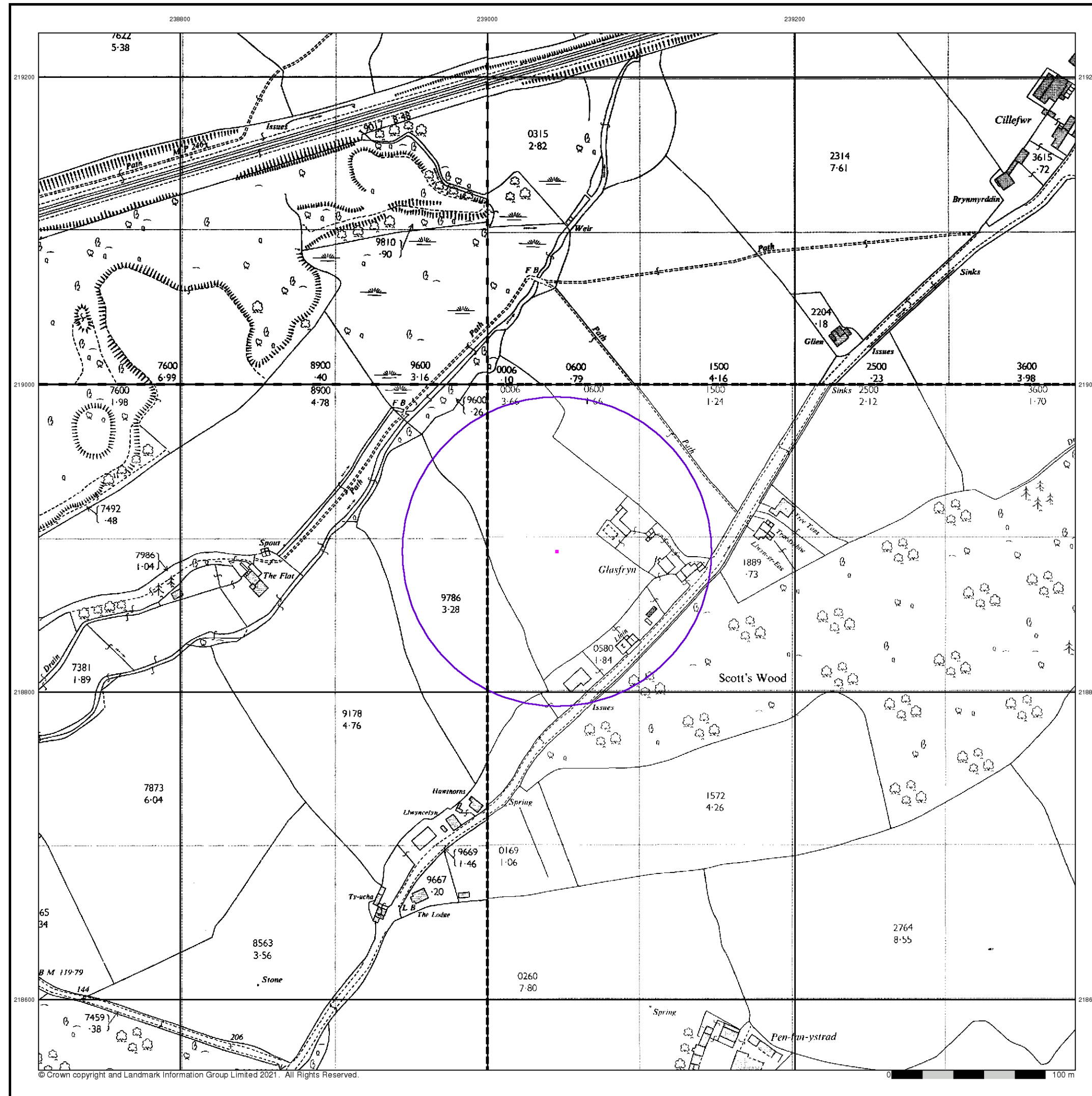
Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Landmark®  
INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Ordnance Survey Plan

Published 1969

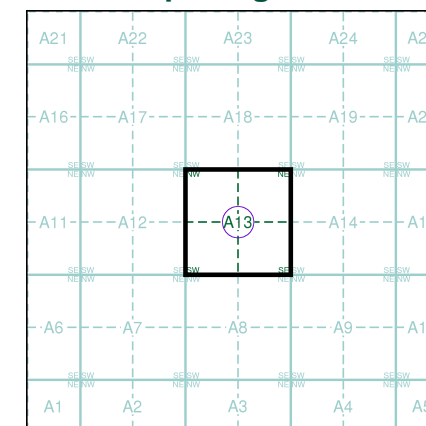
Source map scale - 1:2,500

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)

SN3819 1969 12,500	SN3919 1969 12,500
SN3818 1969 12,500	SN3918 1969 12,500

### Historical Map - Segment A13



### Order Details

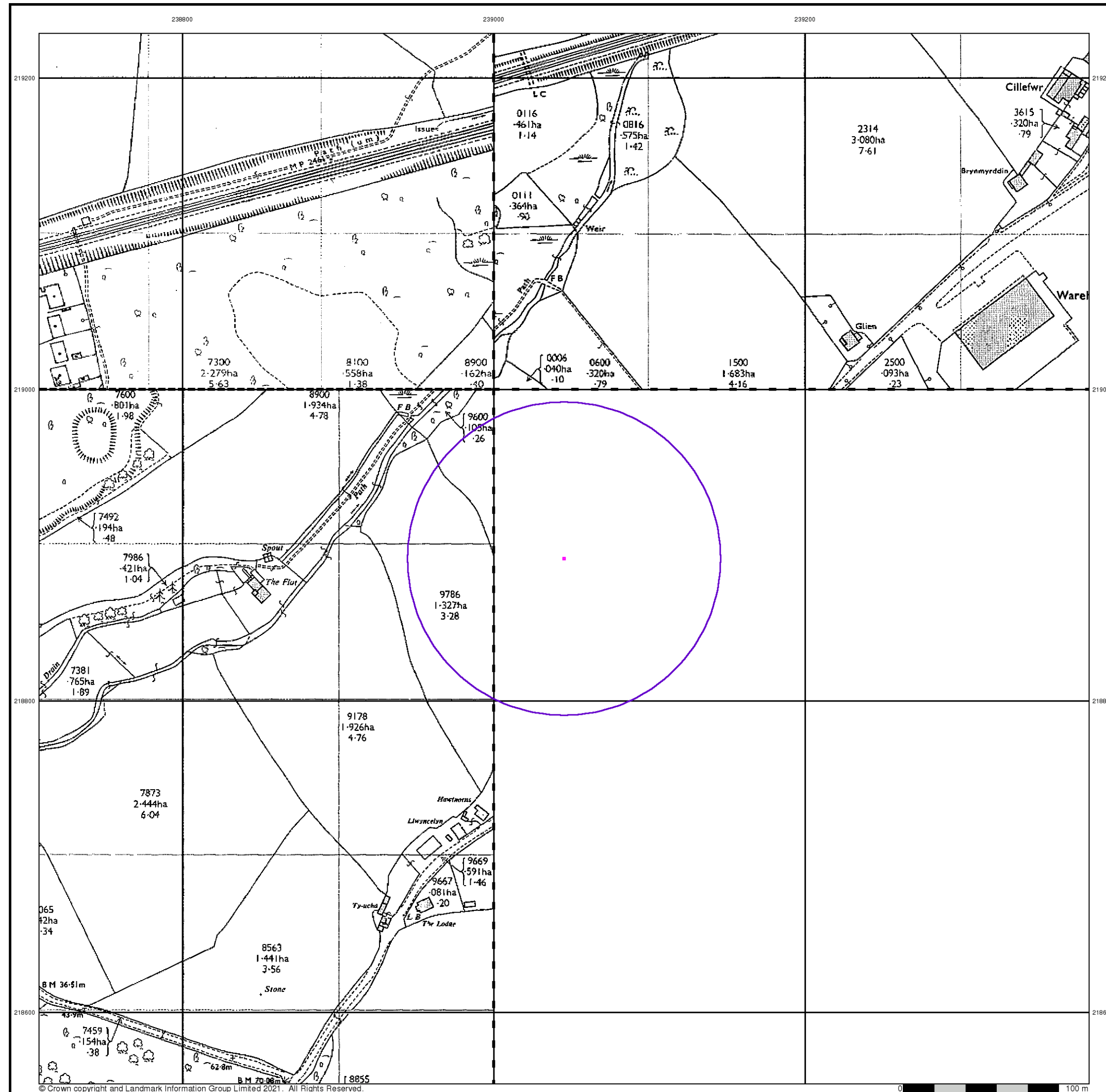
Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

### Site Details

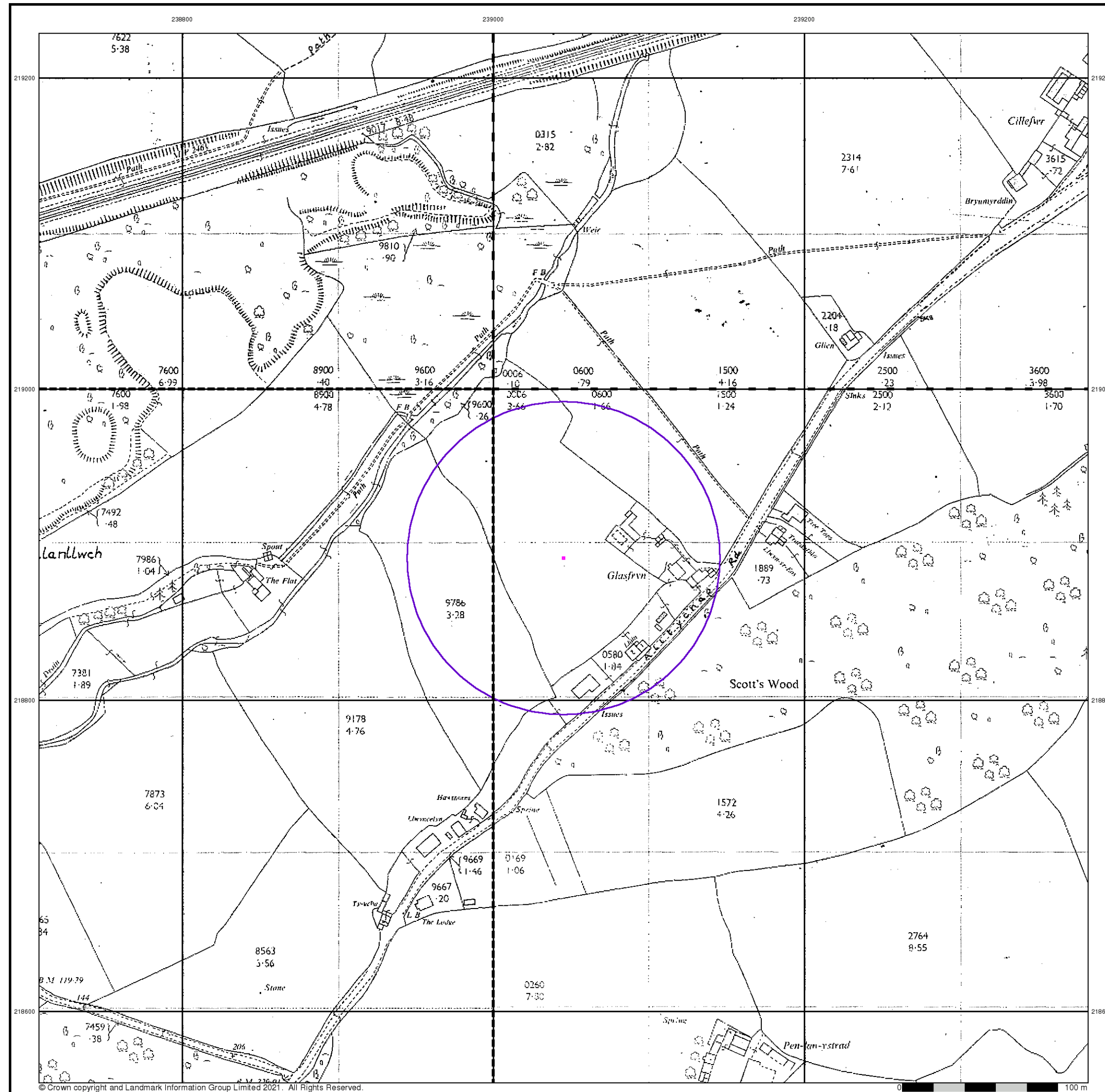
Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen,  
SA31 3RB

**Landmark<sup>®</sup>**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)







## Supply of Unpublished Survey Information

Published 1973

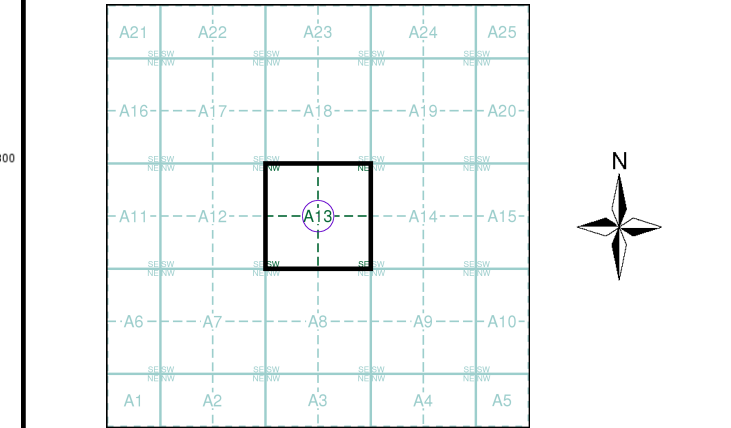
Source map scale - 1:2,500

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

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

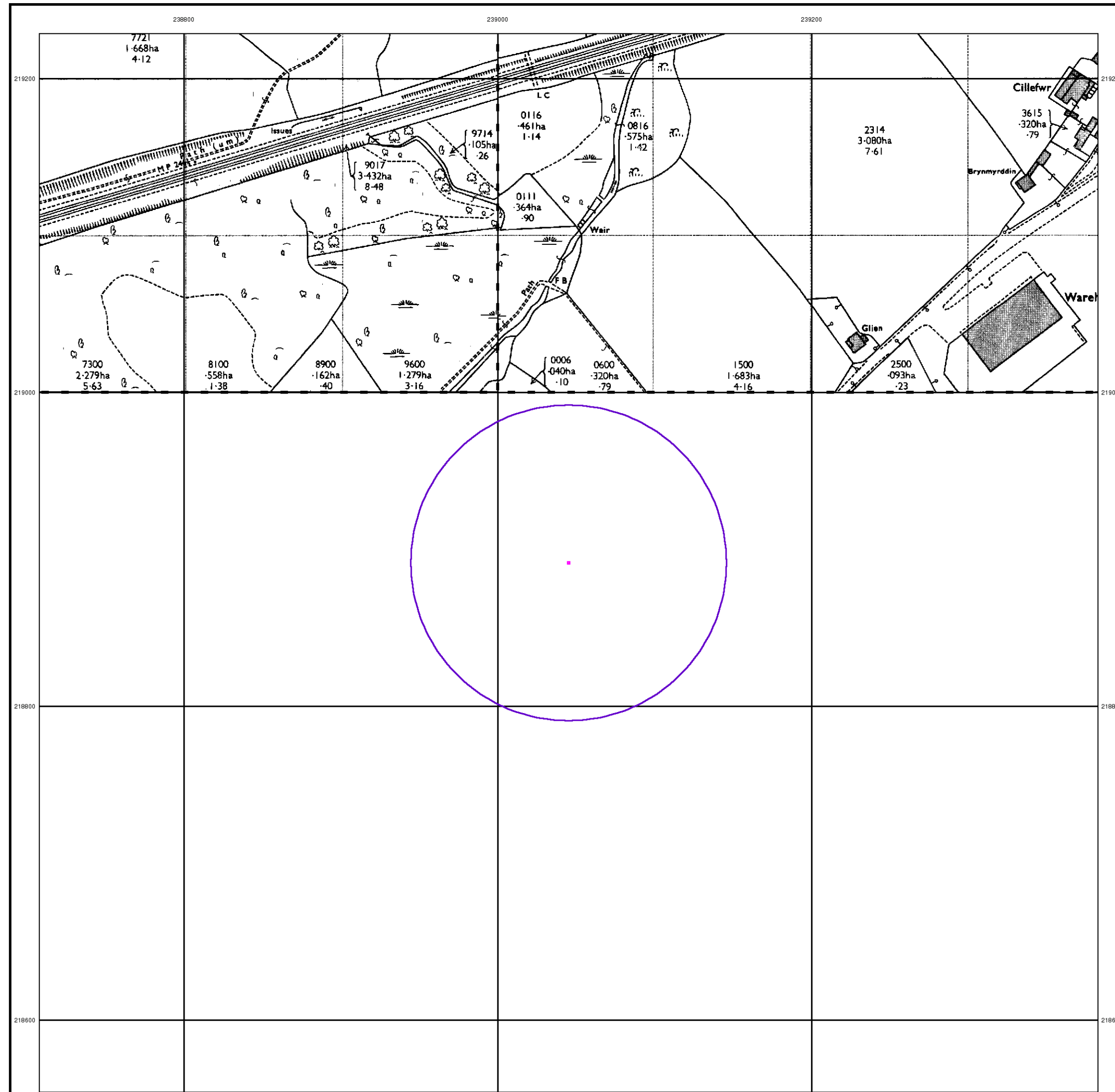
SN3819	SN3919
1973	1973
12,500	12,500
SN3818	SN3918
1973	1973
12,500	12,500

### Historical Map - Segment A13



**Order Details**  
Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

**Site Details**  
Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB



© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

## Ordnance Survey Plan

Published 1977

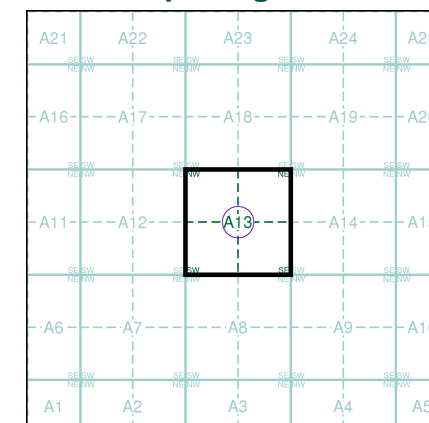
Source map scale - 1:2,500

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)

SN3819	SN3919
1977	1977
1:2,500	1:2,500

### Historical Map - Segment A13

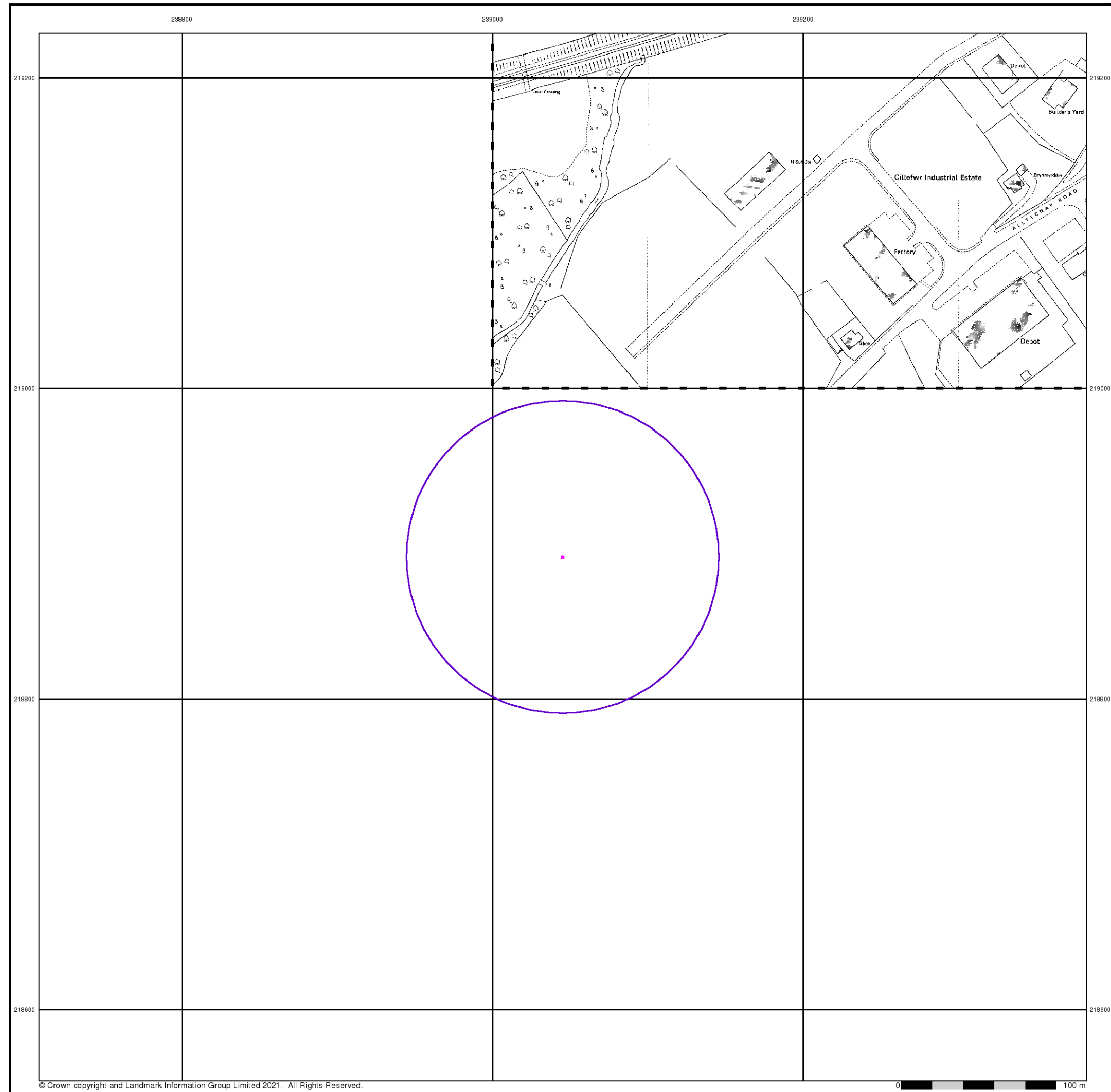


### Order Details

Order Number: 282140854\_1\_1  
 Customer Ref: 2161 TD Tyres  
 National Grid Reference: 239050, 218890  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 100

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB



© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

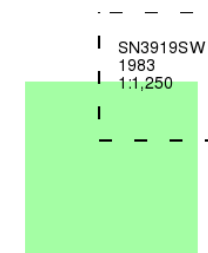
## Ordnance Survey Plan

Published 1983

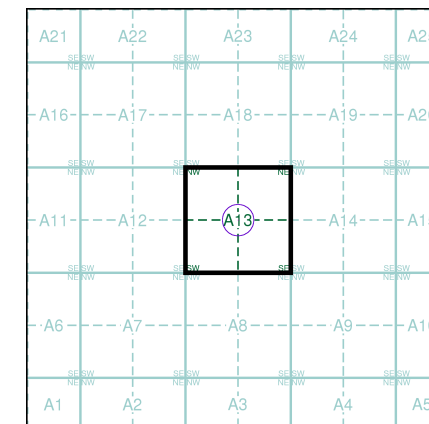
Source map scale - 1:1,250

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

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



## Historical Map - Segment A13



## Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

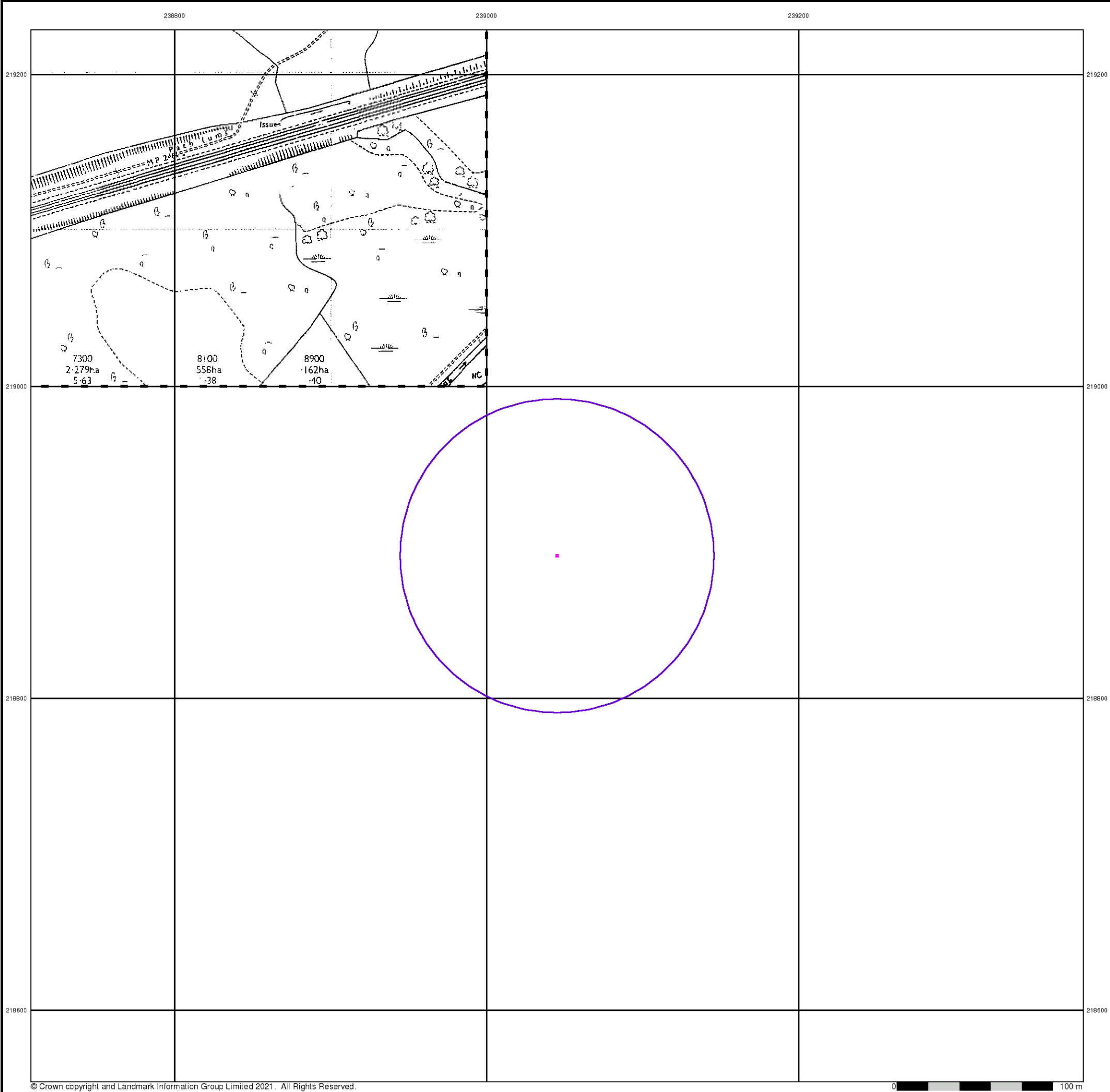
## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark®**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)





# Envirocheck®

LANDMARK INFORMATION GROUP®

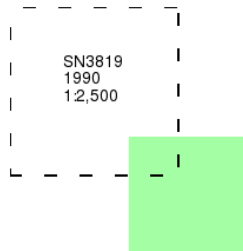
## Additional SIMs

Published 1990

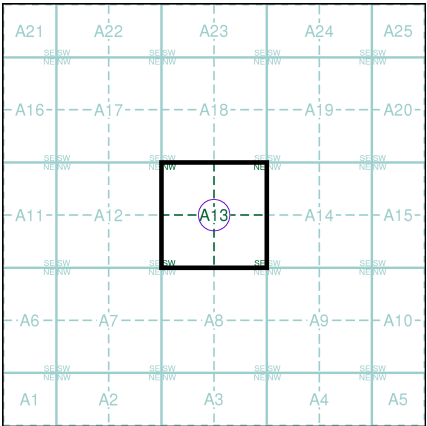
Source map scale - 1:2,500

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

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



## Historical Map - Segment A13



## Order Details

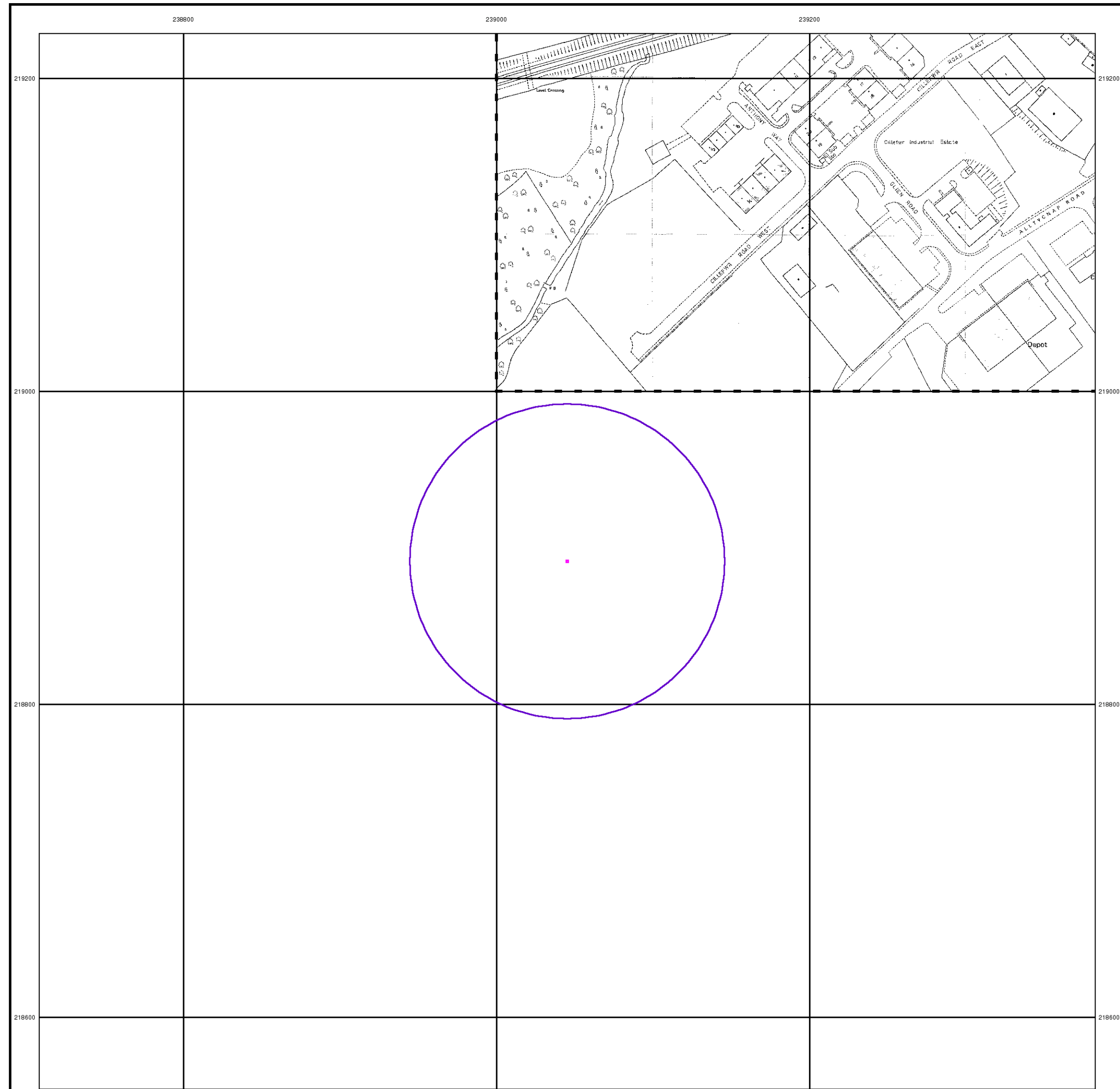
Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

## Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

Landmark®  
INFORMATION GROUP

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



# Envirocheck®

LANDMARK INFORMATION GROUP®

## Additional SIMs

**Published 1991**

**Source map scale - 1:1,250**

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

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

SN3919SW  
1991  
1:1,250

### Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5

### Order Details

Order Number:	282140854_1_1
Customer Ref:	2161 TD Tyres
National Grid Reference:	239050, 218890
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	100

### Site Details

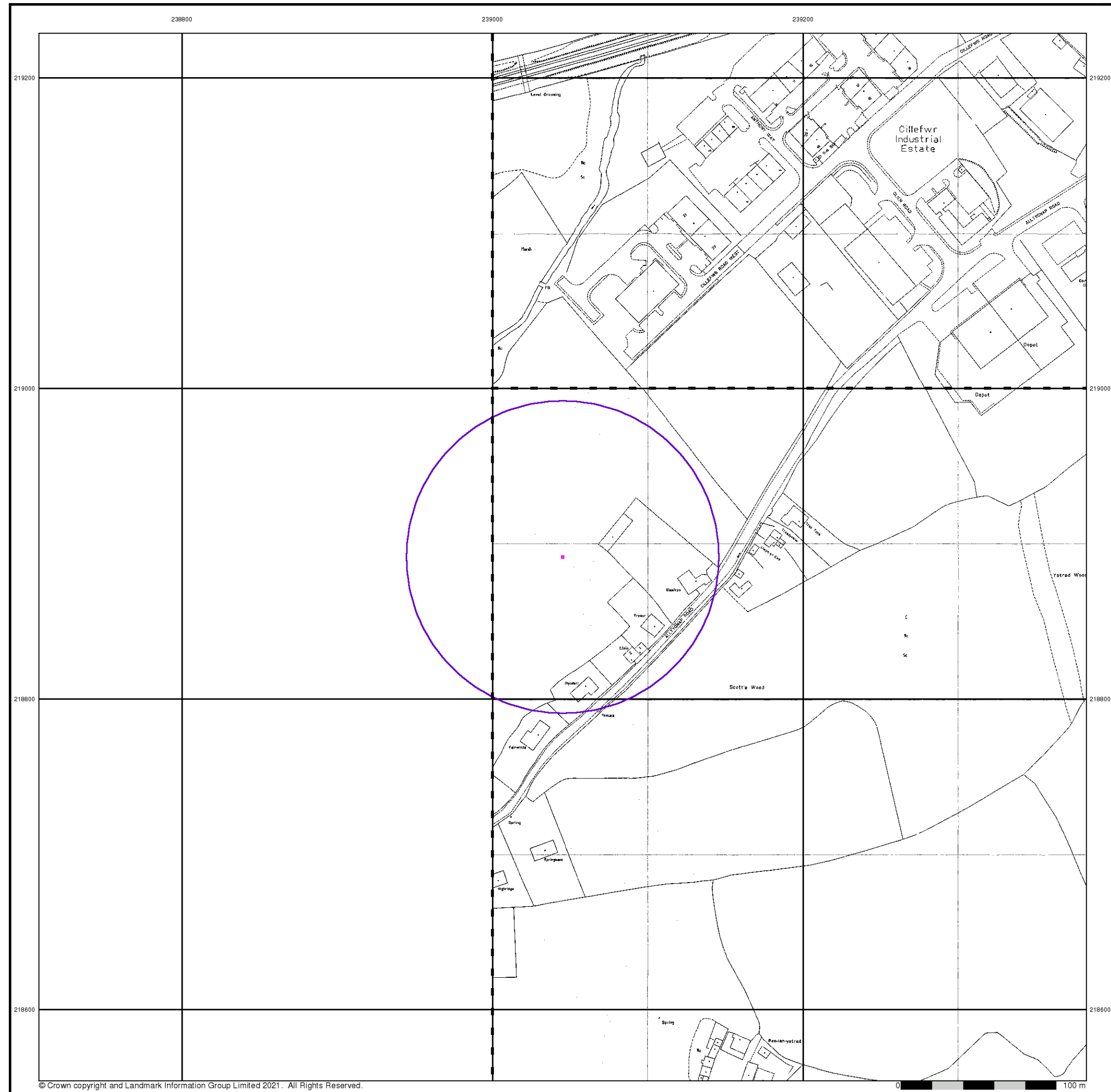
Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

## Landmark®

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 18-Jul-2021 Page 11 of 15



© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

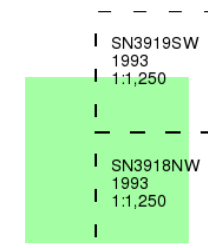
## Large-Scale National Grid Data

Published 1993

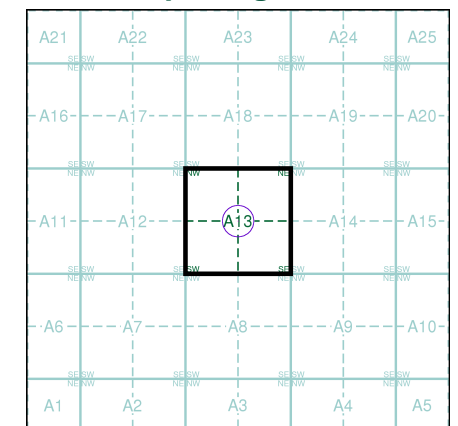
Source map scale - 1:1,250

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

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



### Historical Map - Segment A13



### Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

### Site Details

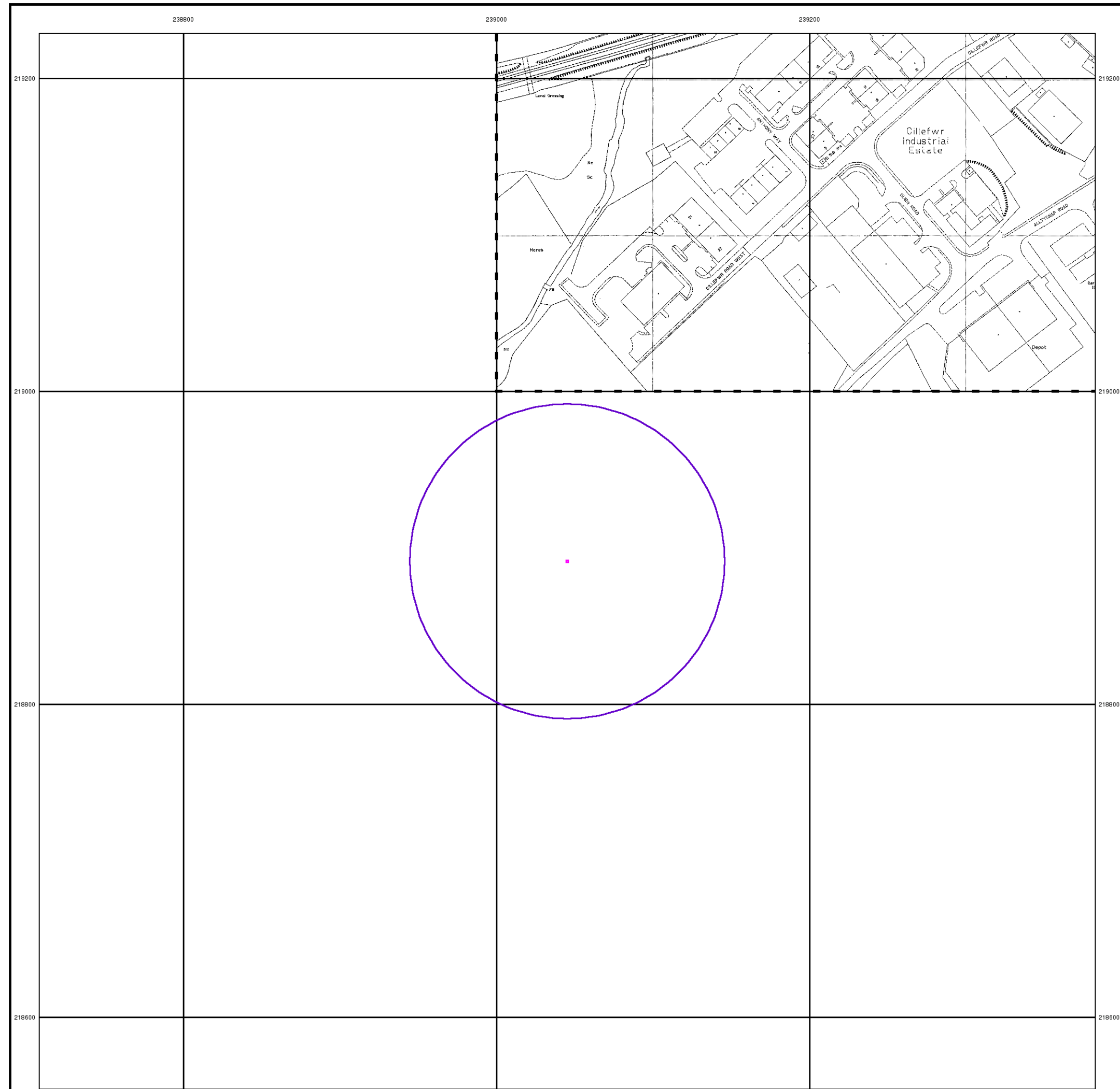
Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB

**Landmark<sup>®</sup>**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)







© Crown copyright and Landmark Information Group Limited 2021. All Rights Reserved.

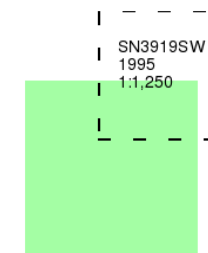
## Large-Scale National Grid Data

Published 1995

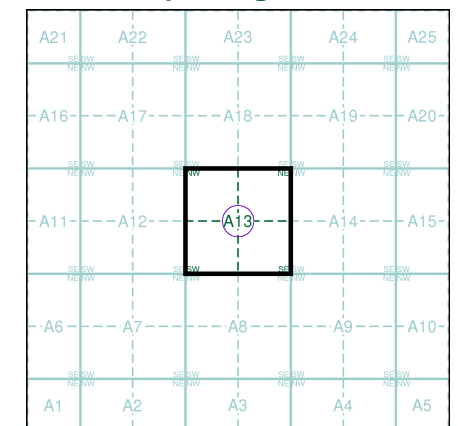
Source map scale - 1:1,250

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

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



### Historical Map - Segment A13



### Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB



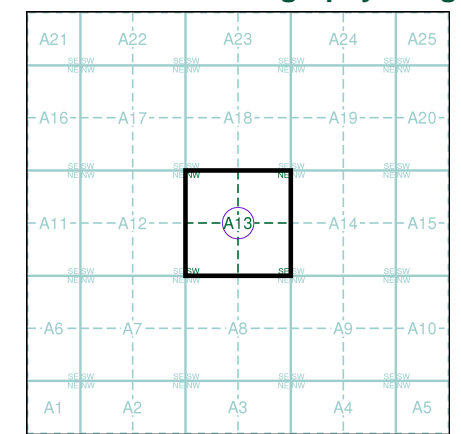


## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment A13



### Order Details

Order Number: 282140854\_1\_1  
Customer Ref: 2161 TD Tyres  
National Grid Reference: 239050, 218890  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 100

### Site Details

Cillefwr Industrial Estate, Cillefwr Road West, Carmarthen, SA31 3RB





**GEO**  
**TECHNOLOGY**

Geotechnical &  
Environmental Services

Ty Coed  
Cefn-yr-Allt  
Aberdulais  
Neath SA10 8HE

**T** 01639 775293  
**F** 01639 779173

[enquiries@geotechnology.net](mailto:enquiries@geotechnology.net)  
[www.geotechnology.net](http://www.geotechnology.net)