

PLATES



Plate 1: Boulders blocking site entrance
from Cae Rhys Ddu



Plate 2: North-western Margins of Site, looking south-east.
Stockpile of Demolition Rubble in distance.

**PROJECT: PROPOSED RESIDENTIAL DEVELOPMENT
FORMER TUDOR INN, CIMLA, NEATH**

PLATES

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Consulting Engineers | Geologists | Environmental Scientists

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Plate 3: Stockpile of Demolition Rubble
(north-western margins)



Plate 4: Stockpile of Demolition Rubble (eastern margins)
Narrow path through to main part of site on right.

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Plate 5: Eastern edge of Stockpile of Demolition Rubble
(looking north)



Plate 6: Eastern edge of Stockpile of Demolition Rubble
(looking south-west)

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Plate 7: Asbestos Cement Sheet within Stockpile of Demolition Rubble
(northern margins)



Plate 8: Fragments of Asbestos Cement Sheet on Surface, to east of Stockpile

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Plate 9: Open Grassed Central Area
(looking south-east)



Plate 10: Open Grassed Central Area. Heavily overgrown south-western area on right.
(Looking east)

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Plate 11: Heavily Overgrown South-western Margins
(looking west from above old quarry)



Plate 12: Downslope to Track to South-west
(Alongside Stockpile)

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FIGURES



LEGEND

- Site Boundary
- Development Area

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PROJECT NAME: PROPOSED RESIDENTIAL DEVELOPMENT,
FORMER TUDOR INN, CIMLA, NEATH

PROJECT REF: ESP.8398.3830

CLIENT: TAI TARIAN LTD

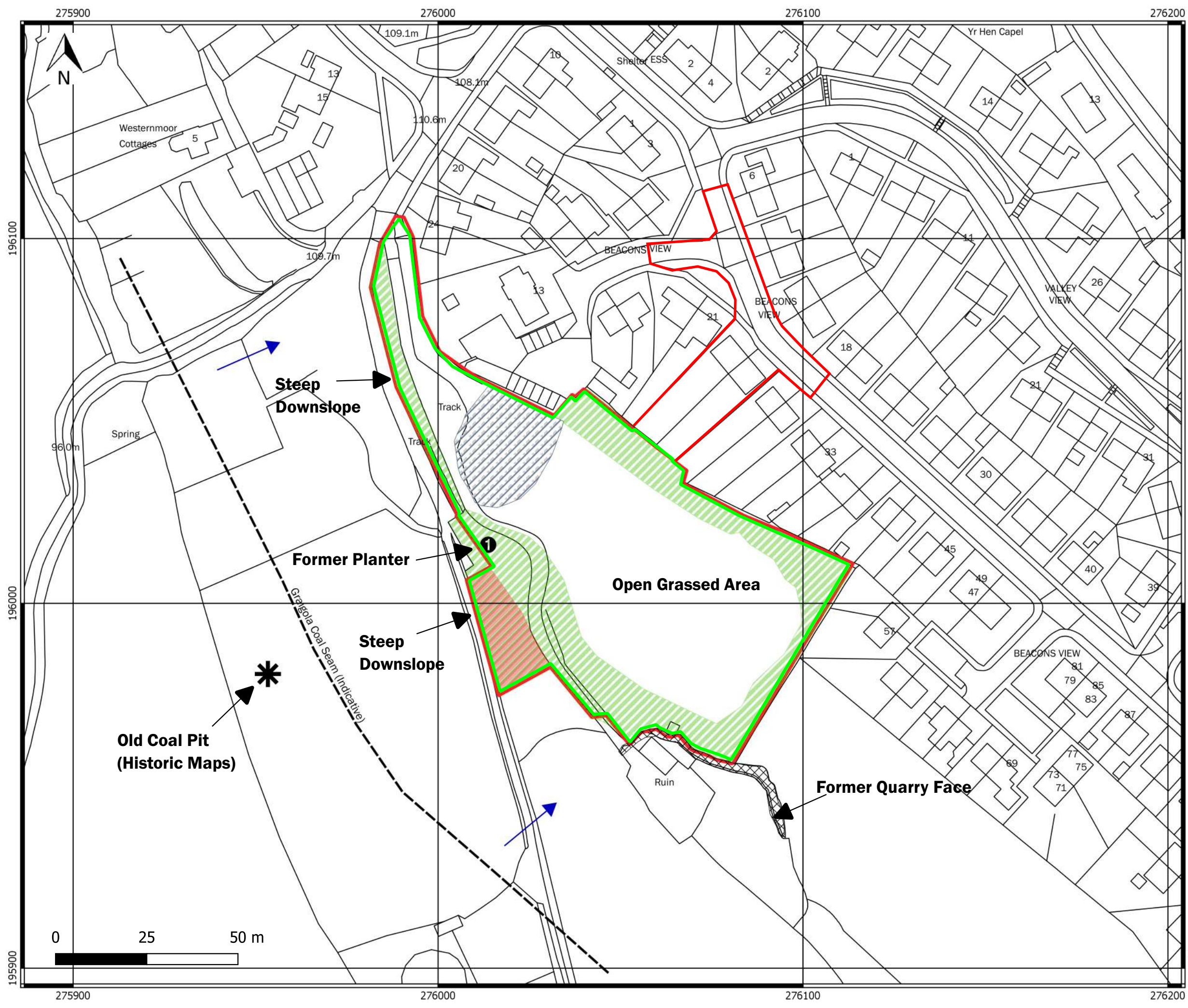
FIGURE 1: PROPOSED DEVELOPMENT
LAYOUT

REV.: 00

PREPARED: CD DATE: 7/11/2024

CHECKED: JPH SCALE: Not to Scale

esp EARTH SCIENCE PARTNERSHIP
ENGINEERS
GEOLOGISTS
SCIENTISTS
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Cardiff CF15 7RB Tel: 029 2081 3385
enquiries@earthsciencepartnership.com



LEGEND

- Site Boundary
- Demolition Rubble
- Dip of Bedrock Strata
- Former Planter
- Heavily Vegetated Overgrown Area
- Old Coal Pit (Historical Maps)
- Old Quarry (Historical Maps)
- Outcrop of Graigola Coal Seam (Indicative Only)
- Potential Area of End Tipped Materials (Extent to be Confirmed)
- Development Area

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PROJECT PROPOSED RESIDENTIAL DEVELOPMENT,
NAME: FORMER TUDOR INN, CIMLA, NEATH

PROJECT REF: ESP.8398.3830

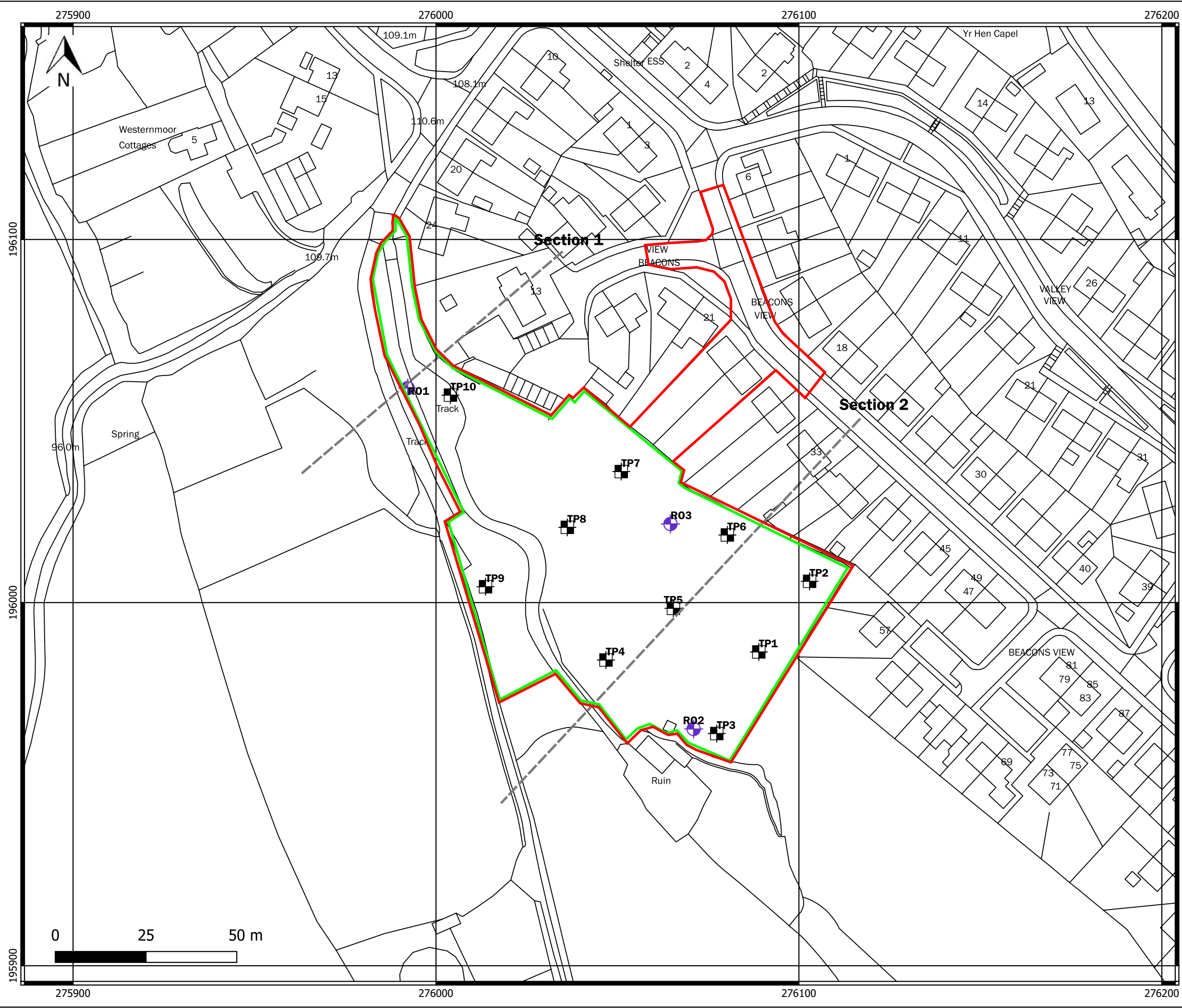
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FIGURE 2: SITE PLAN

REV.: 00

PREPARED: CD DATE: 7/11/2024

CHECKED: JPH SCALE: 1: 1000

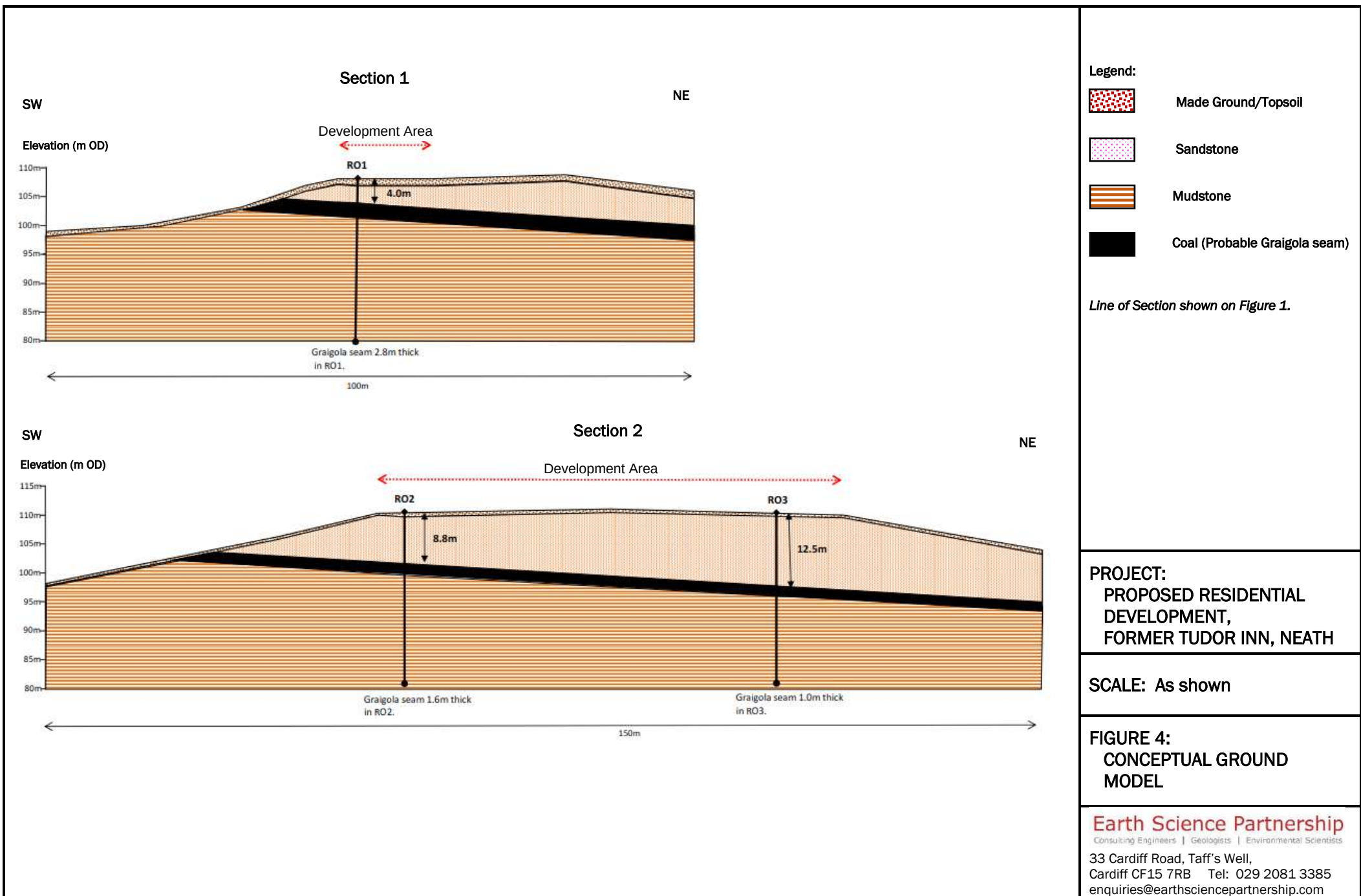


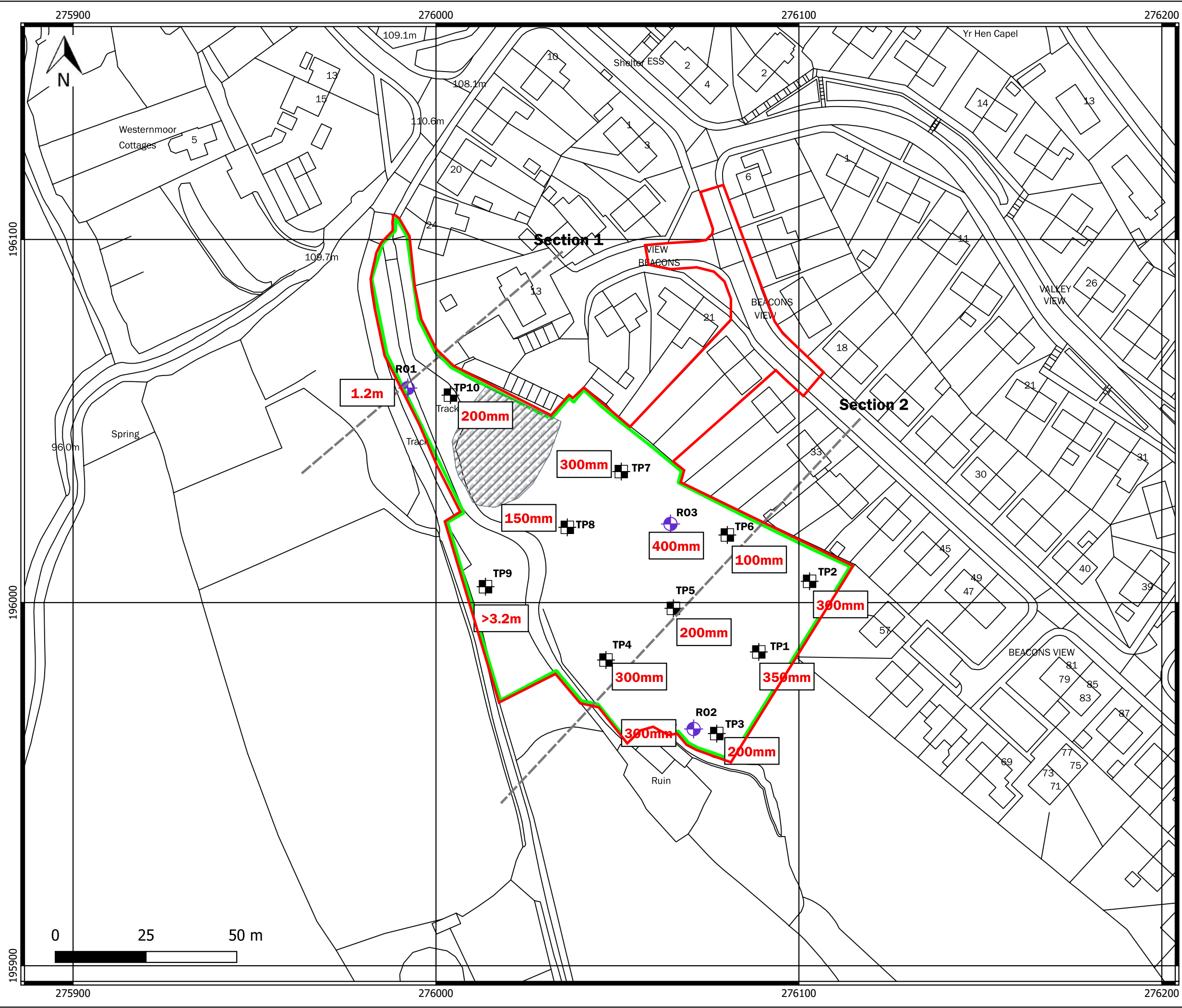
LEGEND

- Site Boundary
- Rotary Borehole Location (ESP, 2013)
- Trial Pit Location (ESP, 2013)
- Section Lines
- Development Area

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PROJECT REF:	ESP.8398.3830	
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FIGURE 1:	EXPLORATORY HOLE INVESTIGATION PLAN	
	REV.:	00
PREPARED: CD	DATE:	07/11/2024
CHECKED: JPH	SCALE:	1: 1000





LEGEND

- Site Boundary
- Rotary Borehole Location (ESP, 2013)
- Trial Pit Location (ESP, 2013)
- Section Lines
- Demolition Rubble
- Depth to Coal Measures Bedrock
- Development Area

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PROJECT REF: ESP.8398.3830

CLIENT: TAI TARIAN LTD

FIGURE 5: DEPTH TO BEDROCK AT
INVESTIGATION POINT

REV.: 00

PREPARED: CD DATE: 7/11/2024

CHECKED: JPH SCALE: 1: 1000

APPENDIX A Risk Evaluation Methodology

APPENDIX A

RISK EVALUATION METHODOLOGY

The methodology set out in CIRIA C552 (2001), *Contaminated Land Risk Assessment – A Guide to Good Practice*, has been used to assess whether or not risks are acceptable, and to determine the need for collating further information or remedial action. The following tables have been used to classify the risk for each pathway. Tables A2 to A4 have been revised to include for circumstances where no plausible risk has been identified.

Table A1 - Classification of Consequence

Classification	Definition	Examples
Severe	- Short-term (acute) risk to human health likely to result in <i>Significant Harm</i>. - Short-term risk of pollution to a sensitive water resource. - Catastrophic damage to buildings/property. - Short-term risk to ecosystem, or organism forming part of that ecosystem.	- High concentrations of Cyanide at surface of informal recreation area. - Major spillage of contaminants from site into controlled water. - Explosion causing building collapse.
Medium	- Chronic damage to human health. - Pollution of sensitive water resource. - A significant change to ecosystem, or organism forming part of that ecosystem.	- Contaminant concentrations exceed assessment criteria. - Leaching of contaminants to Secondary A aquifer. - Death of species within nature reserve.
Mild	- Pollution of non-sensitive water resources. - Significant damage to crops, buildings, structures. - Damage to sensitive buildings, structures or the environment.	- Pollution of Secondary groundwater sources. - Damage to building rendering it unsafe to occupy.
Minor	- Harm, although not necessarily significant harm, which may result in financial loss, or expenditure to resolve. - Non permanent risks to human health (easily prevented by means of PPE). - Easily repairable effects of damage to buildings and structures.	- The presence of contaminants at such concentrations that PPE is required during site works. - The loss of plants in a landscaping scheme. - Discoloration of concrete.

Table A2: Classification of Probability

Classification	Definition
High Likelihood	There is a pollutant linkage and an event that either appears very likely in the short term and almost inevitable over the longer term. Or, there is already evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the longer term.
Low Likelihood	There is a pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such an event would take place, and is less likely in the shorter term.
Unlikely	There is a pollutant linkage, but circumstances are such that it is improbable that an event would occur, even in the very long term.
No Linkage	No plausible linkage has been established.

Table A3: Risk Categories – Comparison of consequence against probability

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate / Low Risk
	Likely	High Risk	Moderate Risk	Moderate / Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk
	No Linkage	No Risk			

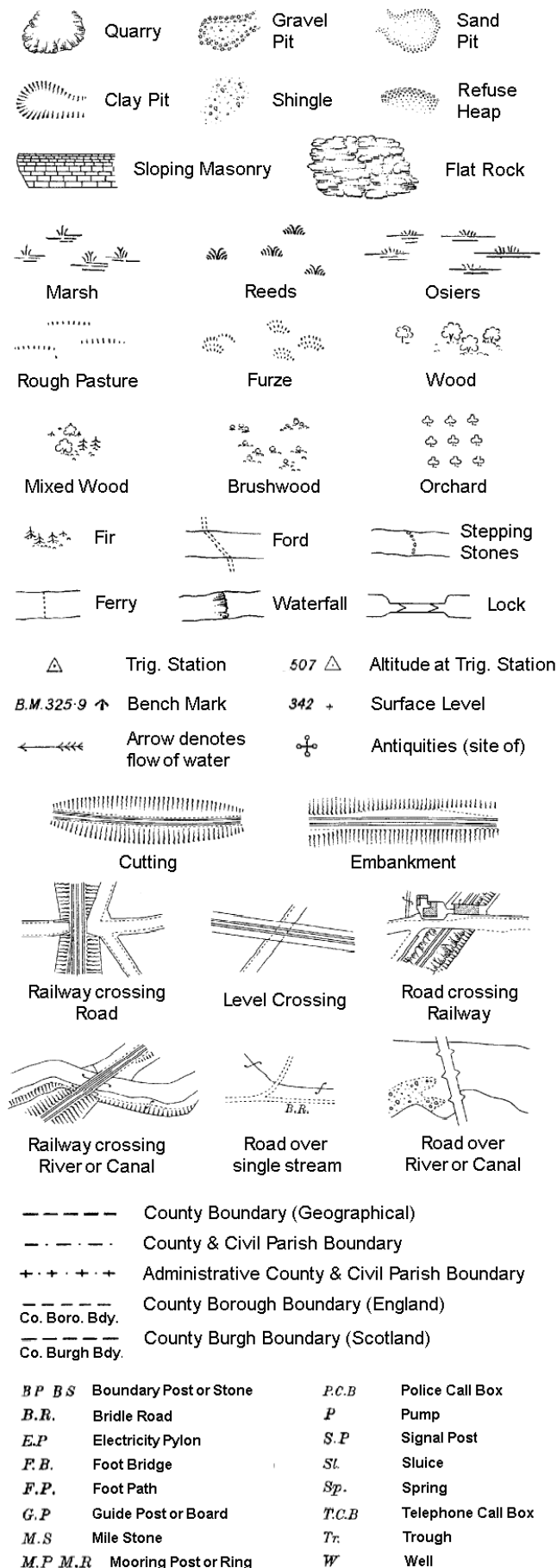
Table A4: Description of Risk Categories

Classification	Description
Very High Risk	- There is a probability that severe harm could arise to a designated receptor from an identified hazard. Or, there is evidence that severe harm to a designated receptor is currently happening. - The risk, if realised, is likely to result in a substantial liability. - Urgent investigation (if not already undertaken) and remedial action are likely to be required.
High Risk	- Harm is likely to arise to a designated receptor from an identified hazard. - Realisation of the risk is likely to present a substantial liability. - Urgent investigation (if not already undertaken) is required, and remedial action may be necessary in the short term and are likely over the longer term.
Moderate Risk	- It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur, it is more likely that the harm would be mild. - Investigation (if not already undertaken) is normally required to clarify the risk and to determine potential liability. Some remedial action may be required in the longer term.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very Low Risk	There is a very low possibility that harm could arise at a receptor. In the event of such harm being realised, it is not likely to be severe.
No Risk	No risk mitigation required.

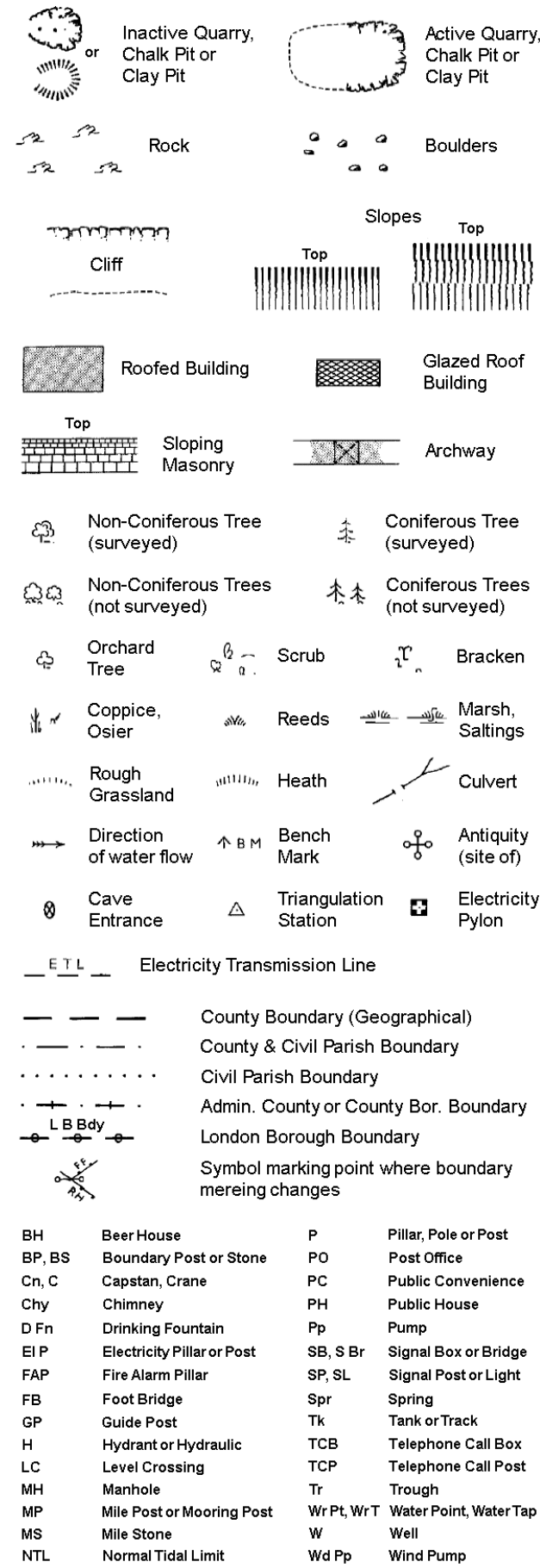
APPENDIX B Extracts from Historical Maps

Historical Mapping Legends

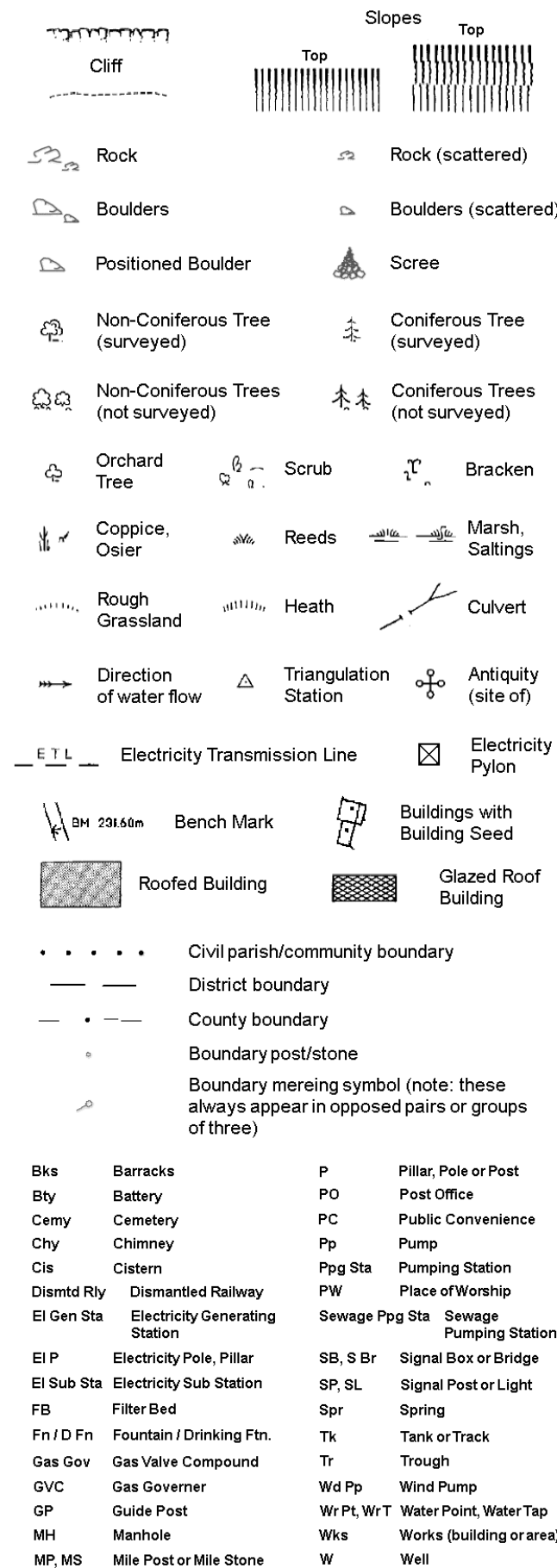
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



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

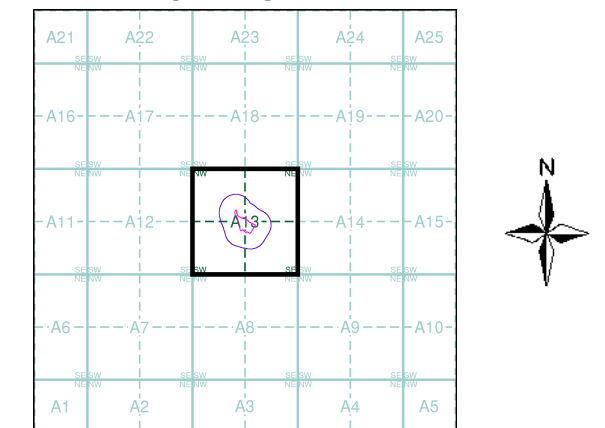


Intégral Géotechnique

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1881	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1919	4
Glamorganshire	1:2,500	1935	5
Ordnance Survey Plan	1:1,250	1949 - 1967	6
Ordnance Survey Plan	1:2,500	1952 - 1970	7
Ordnance Survey Plan	1:1,250	1956 - 1957	8
Ordnance Survey Plan	1:1,250	1963 - 1974	9
Ordnance Survey Plan	1:2,500	1964	10
Ordnance Survey Plan	1:1,250	1971	11
Additional SIMs	1:2,500	1978	12
Additional SIMs	1:2,500	1985	13
Additional SIMs	1:1,250	1989	14
Large-Scale National Grid Data	1:1,250	1993	15
Large-Scale National Grid Data	1:2,500	1993	16
Historical Aerial Photography	1:2,500	2000	17

Historical Map - Segment A13



Order Details

Order Number: 294212658_1_1
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National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

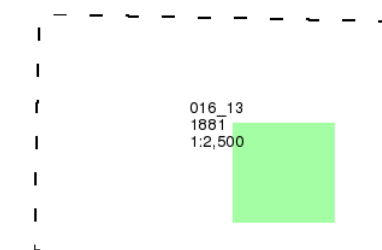
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Landmark
INFORMATION GROUP

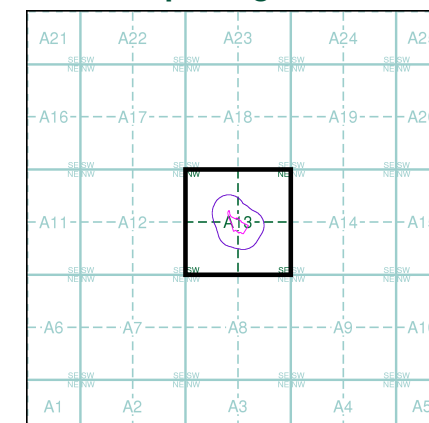
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

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

Map Name(s) and Date(s)



Historical Map - Segment A13

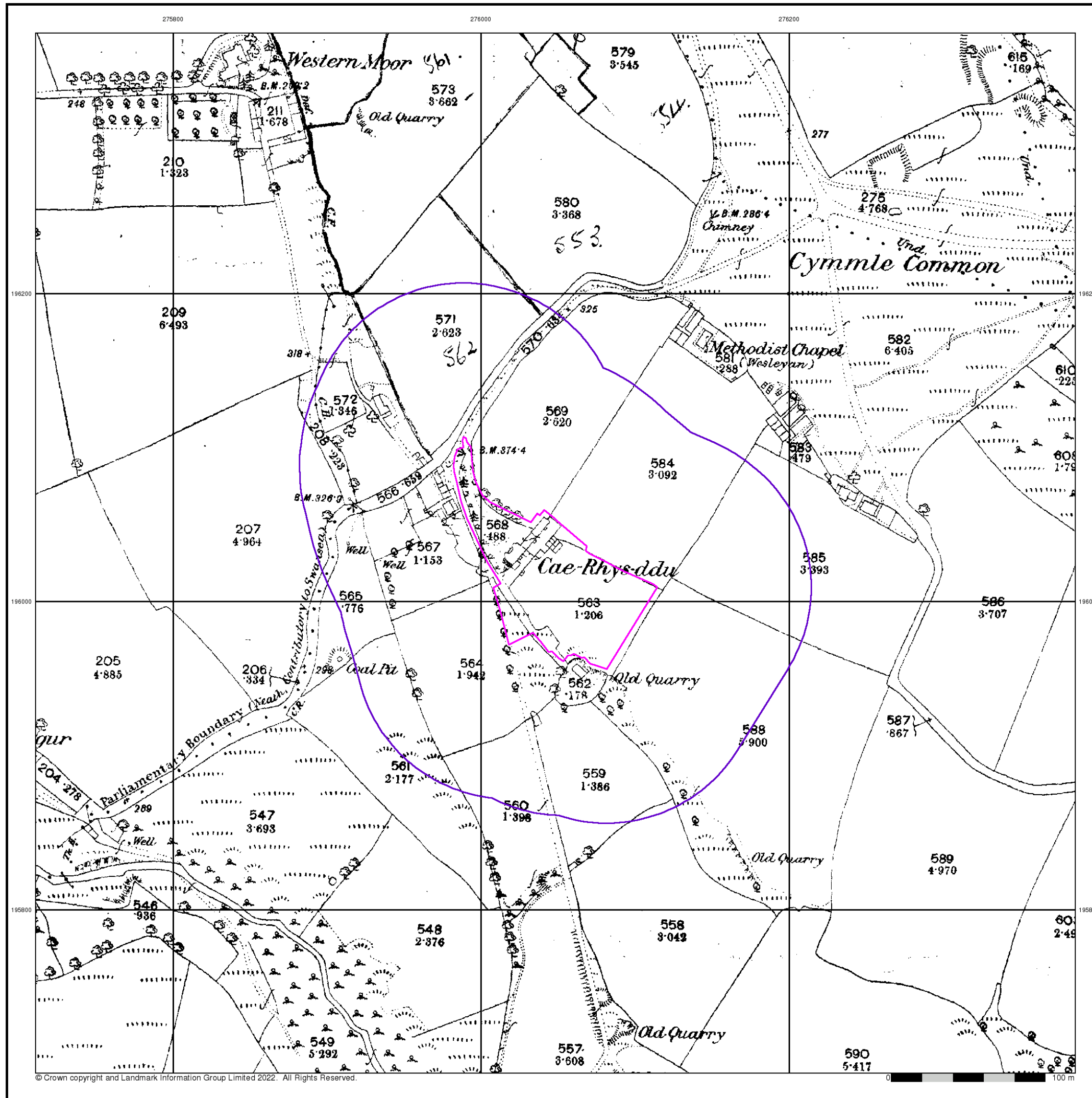


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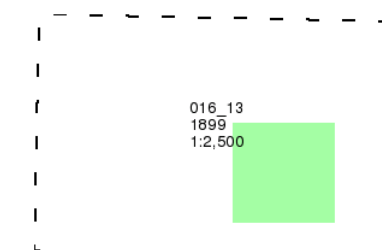
Site Details

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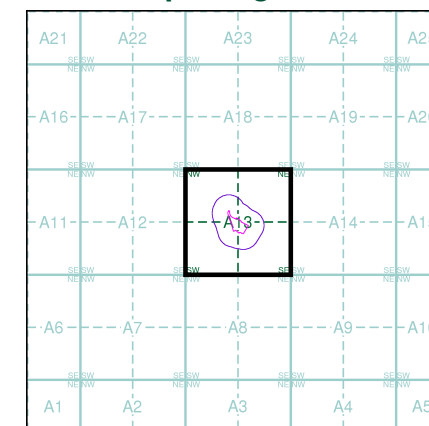


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Map Name(s) and Date(s)



Historical Map - Segment A13

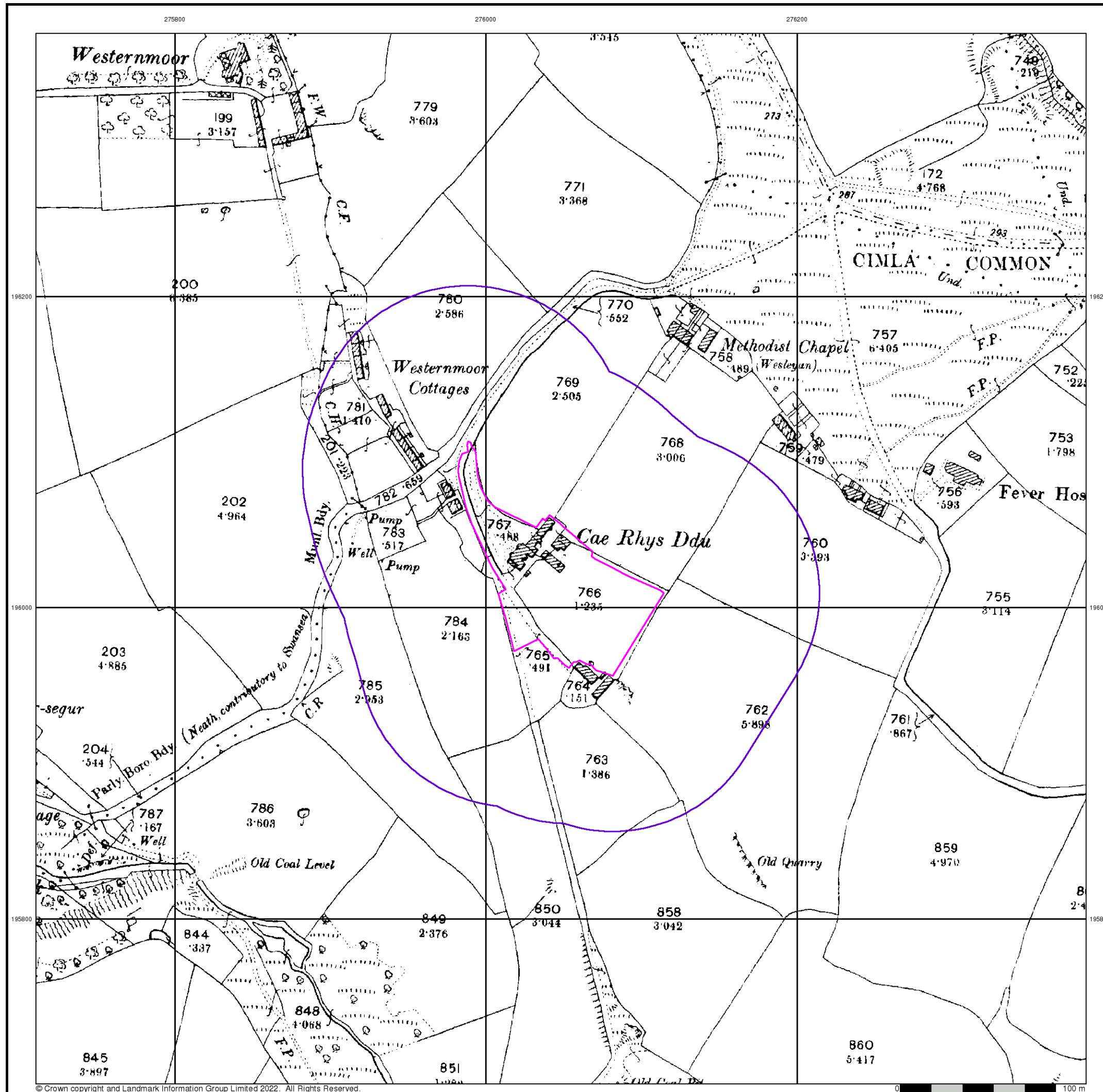


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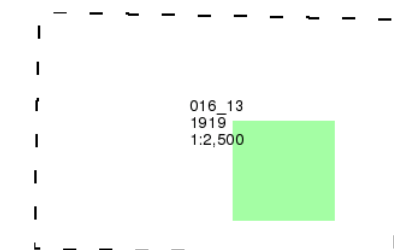
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Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

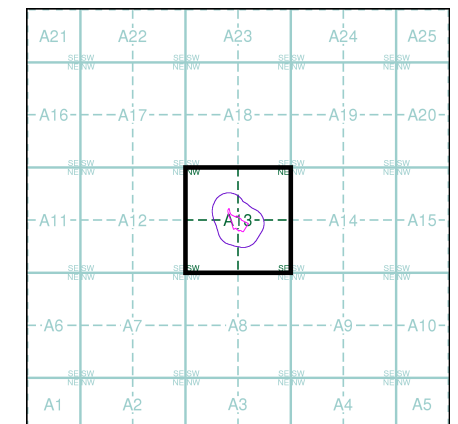


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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

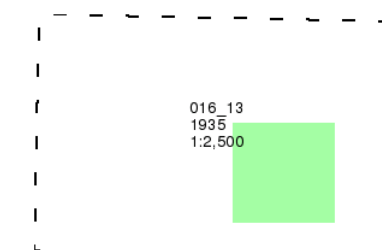
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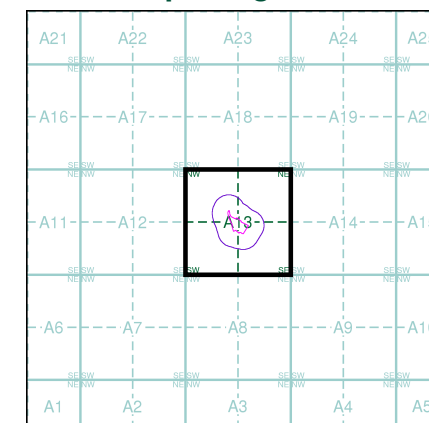
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Map Name(s) and Date(s)



Historical Map - Segment A13

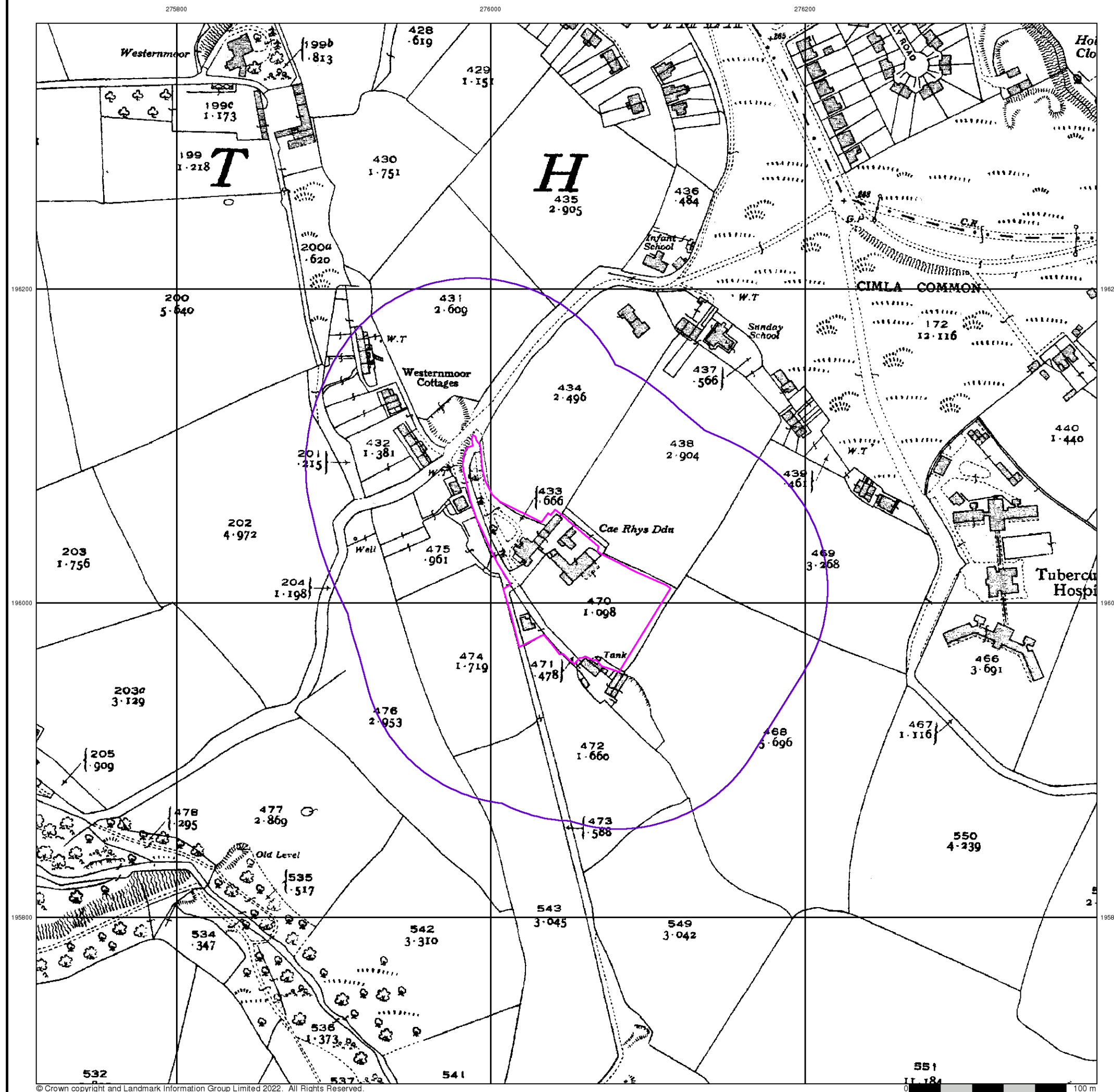


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Site Details

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SA11 3SB





Ordnance Survey Plan

Published 1949 - 1967

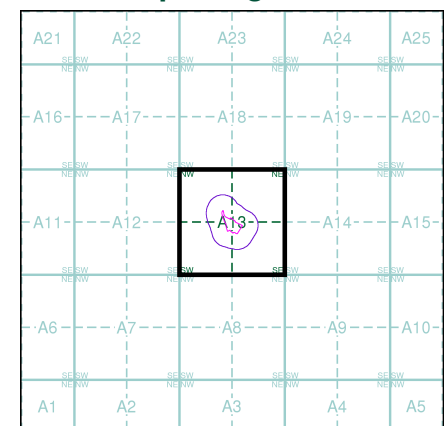
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Map Name(s) and Date(s)

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1:1,250	1:1,250
	SS7695NW
	1967
	1:1,250

Historical Map - Segment A13



Order Details

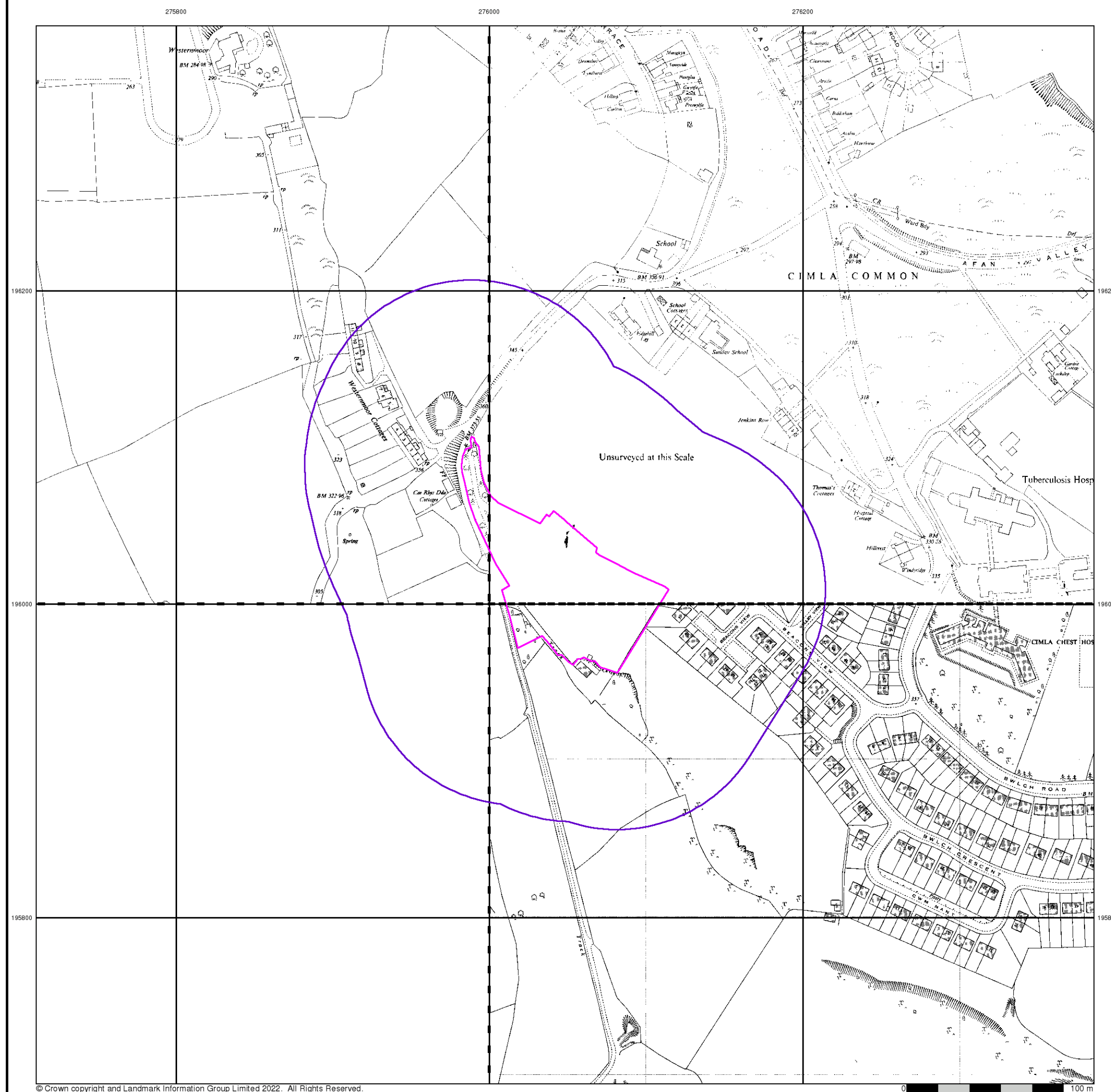
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Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1952 - 1970

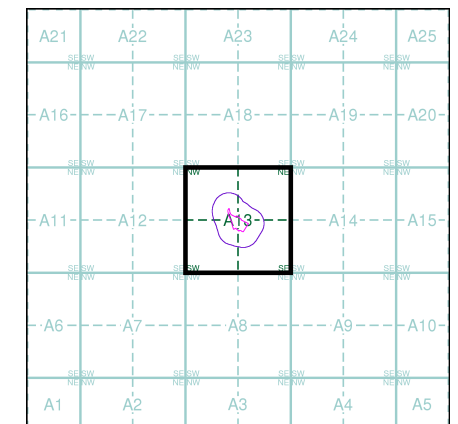
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Map Name(s) and Date(s)

SS7596 1952 12,500	SS7696 1970 12,500
SS7595 1970 12,500	SS7695 1970 12,500

Historical Map - Segment A13



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

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SA11 3SB

Ordnance Survey Plan

Published 1956 - 1957

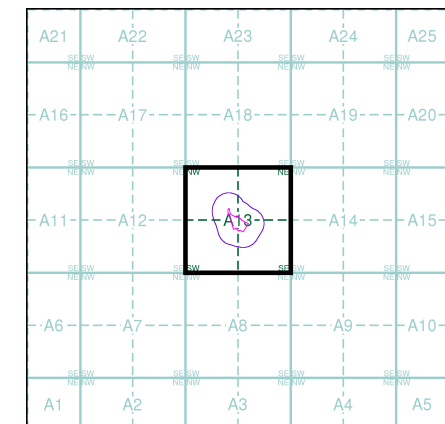
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Map Name(s) and Date(s)

SS7596SE 1956 1:1,250	SS7696SW 1957 1:1,250
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Historical Map - Segment A13

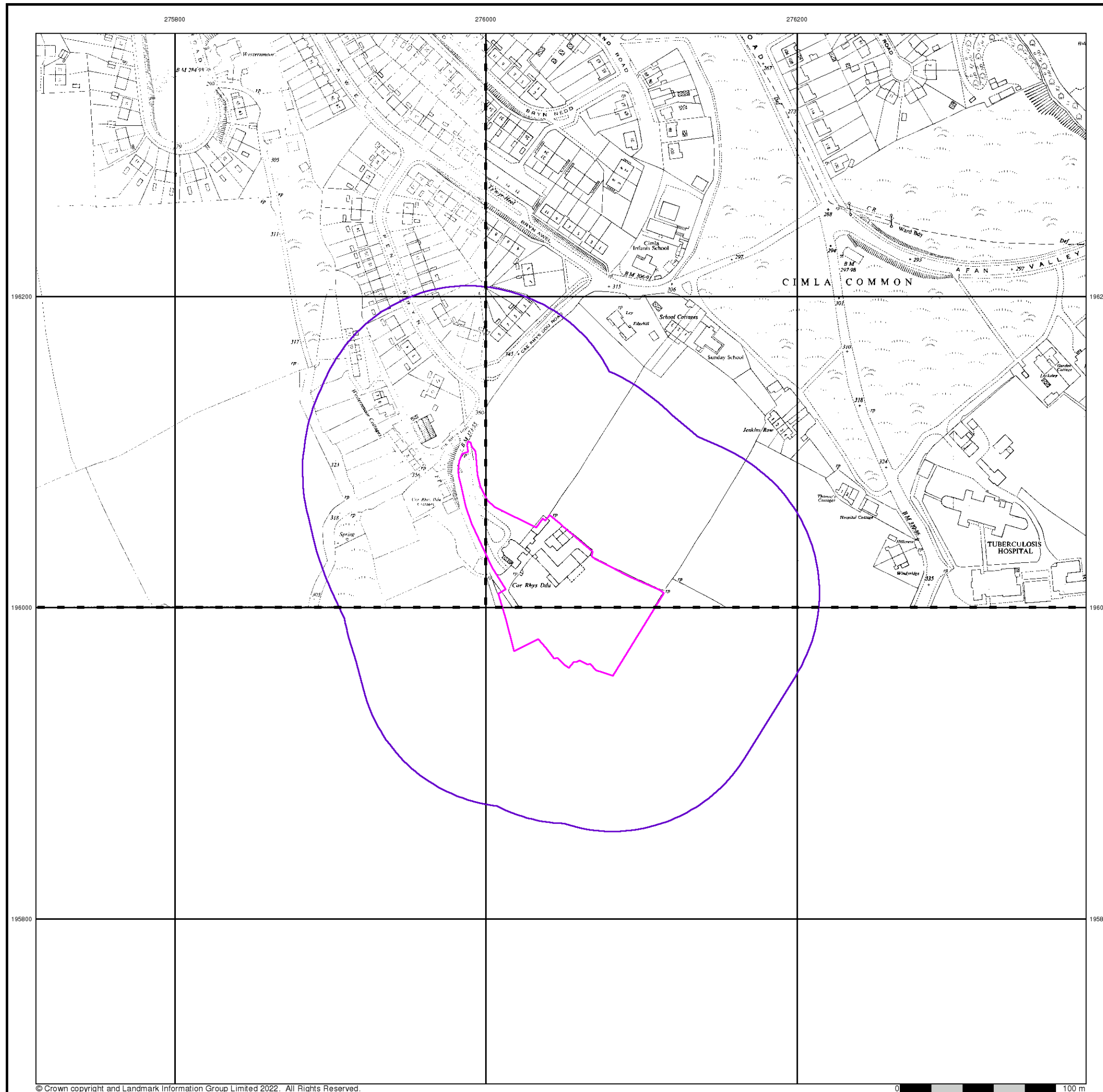


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Site Area (Ha): 0.78
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Site Details

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Ordnance Survey Plan

Published 1963 - 1974

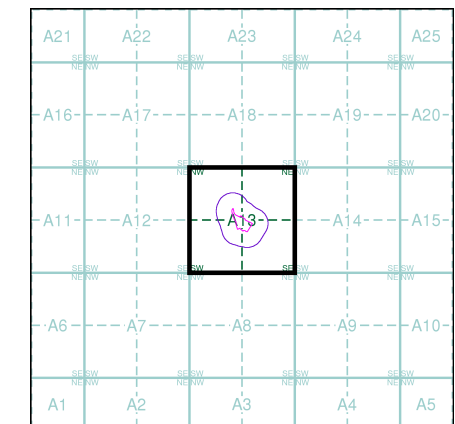
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Map Name(s) and Date(s)

SS7596SE 1974 1:1,250	SS7696SW 1963 1:1,250
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Historical Map - Segment A13



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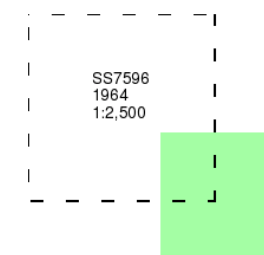
Ordnance Survey Plan

Published 1964

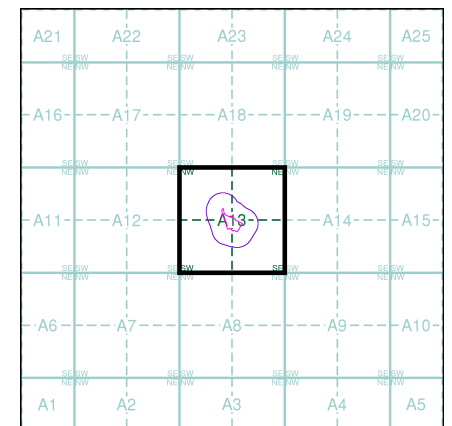
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

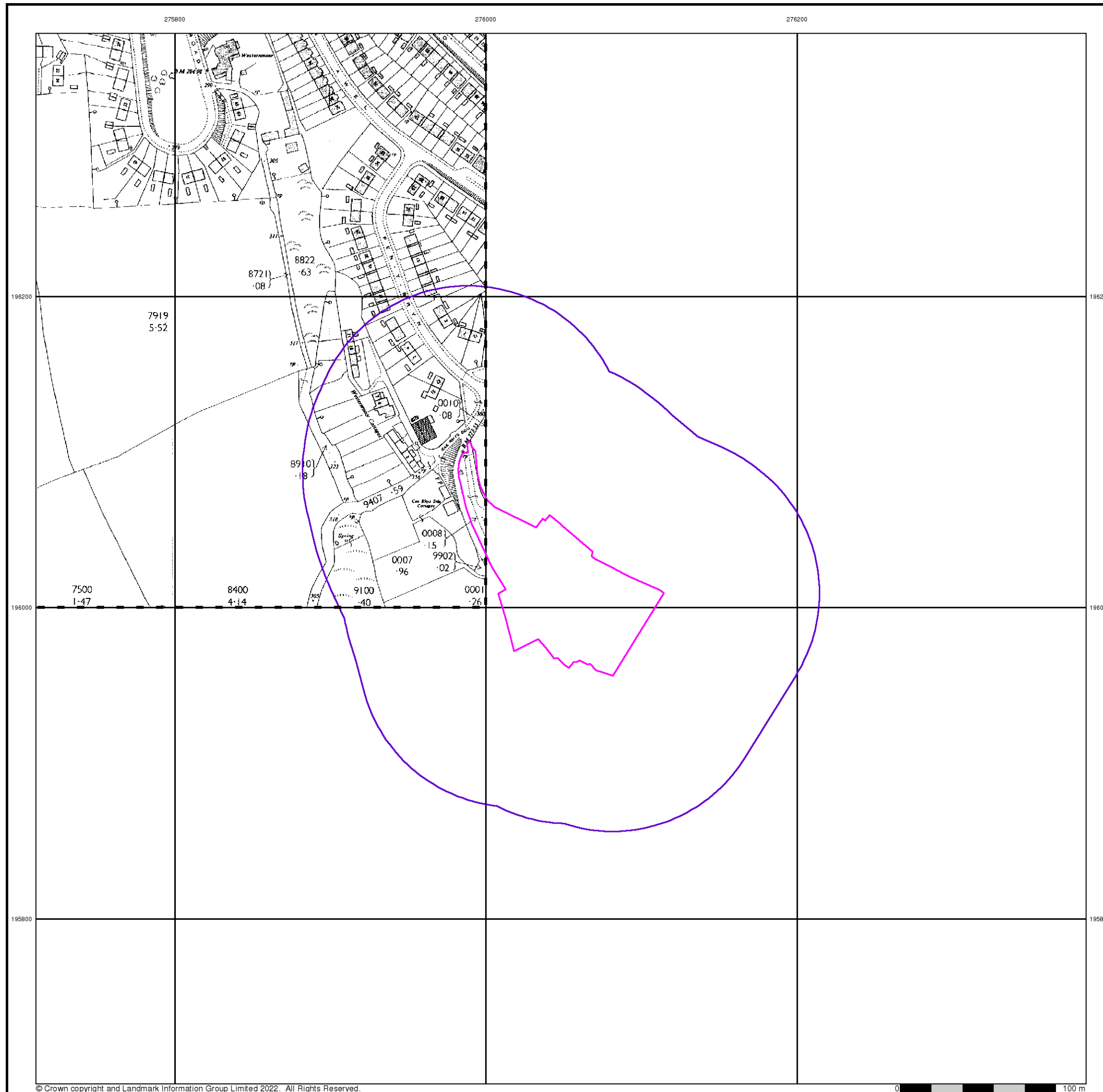
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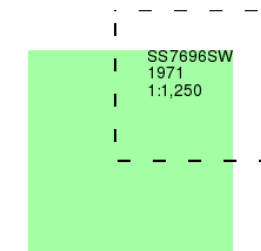
Ordnance Survey Plan

Published 1971

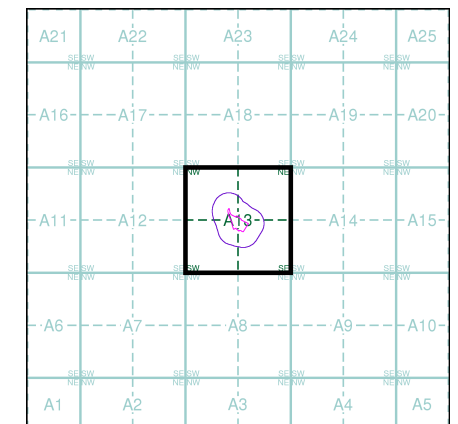
Source map scale - 1:1,250

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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

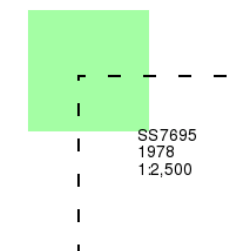
Additional SIMs

Published 1978

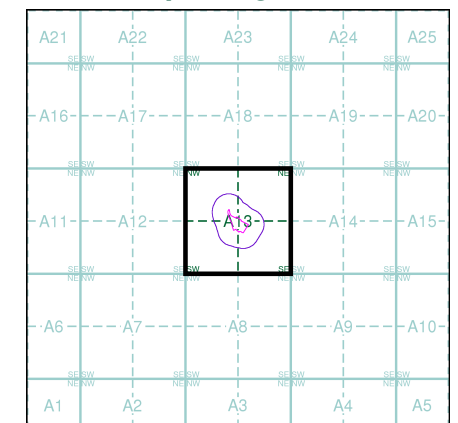
Source map scale - 1:2,500

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

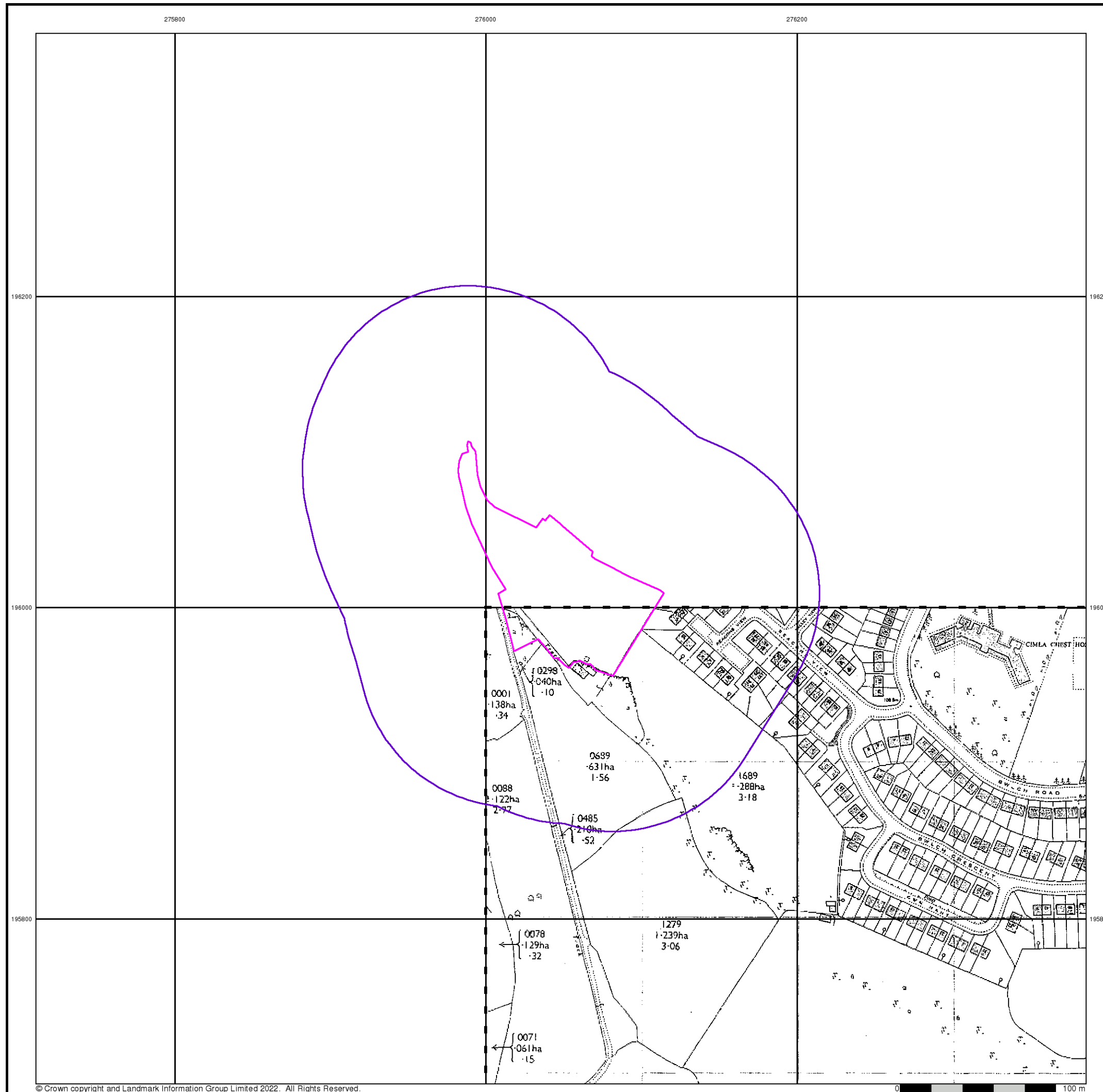


Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB



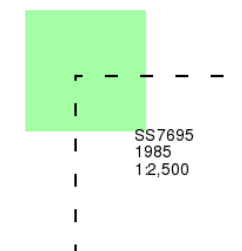
Additional SIMs

Published 1985

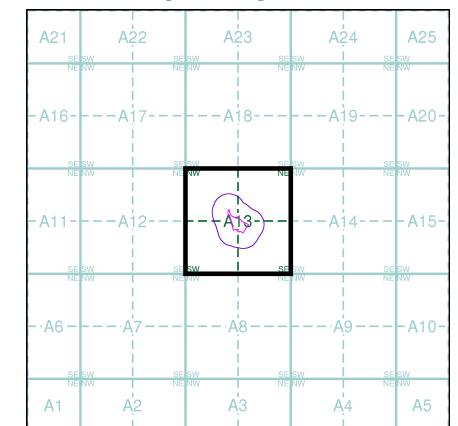
Source map scale - 1:2,500

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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

Additional SIMs

Published 1989

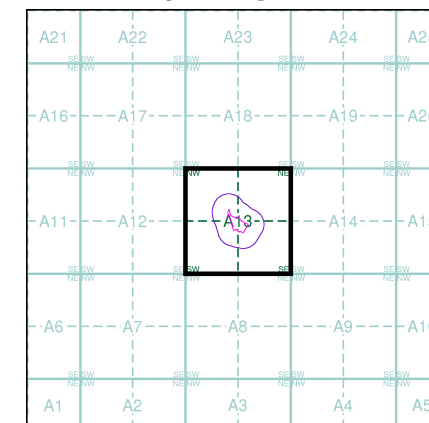
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SS7696SW
1989
1:1,250
SS7695NW
1989
1:1,250

Historical Map - Segment A13



Order Details

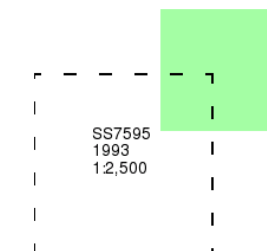
Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

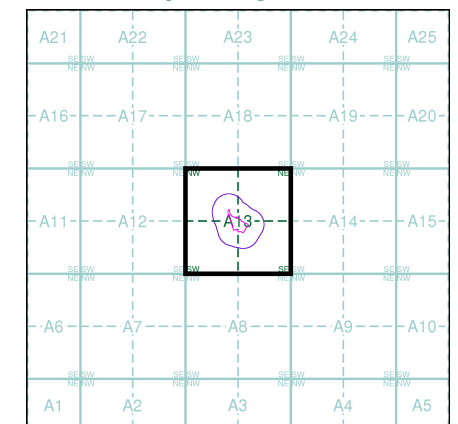
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

'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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

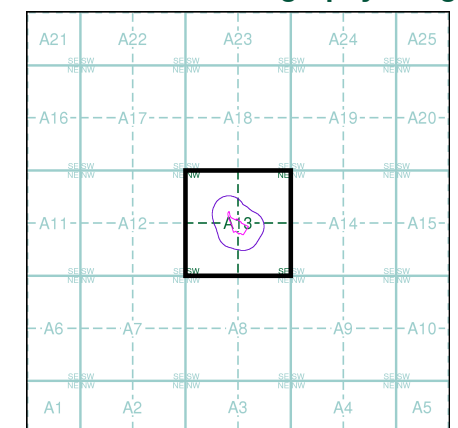
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 100

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

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

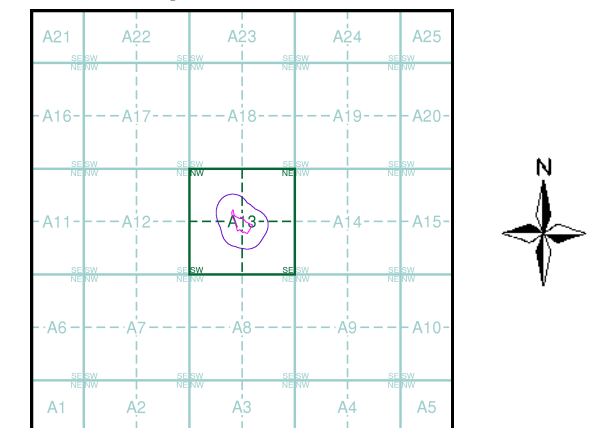
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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

Intégral Géotechnique

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1884	2
Glamorganshire	1:10,560	1900	3
Glamorganshire	1:10,560	1921	4
Glamorganshire	1:10,560	1936	5
Glamorganshire	1:10,560	1938 - 1951	6
Historical Aerial Photography	1:10,560	1945 - 1949	7
Glamorganshire	1:10,560	1951	8
Ordnance Survey Plan	1:10,000	1964 - 1965	9
Ordnance Survey Plan	1:10,000	1970 - 1974	10
Ordnance Survey Plan	1:10,000	1980 - 1983	11
Ordnance Survey Plan	1:10,000	1992 - 1996	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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Intégral Géotechnique

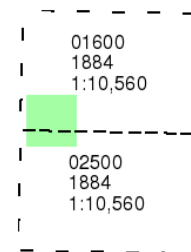
Glamorganshire

Published 1884

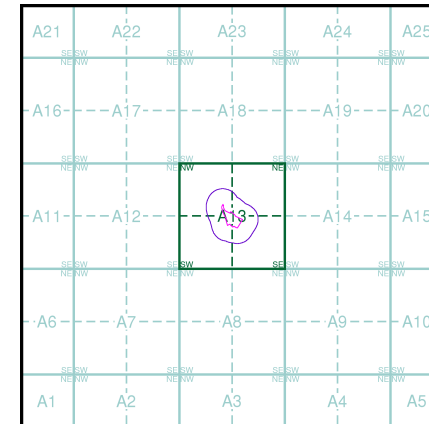
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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Intégral Géotechnique

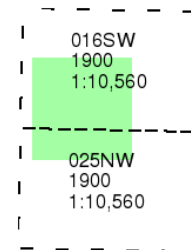
Glamorganshire

Published 1900

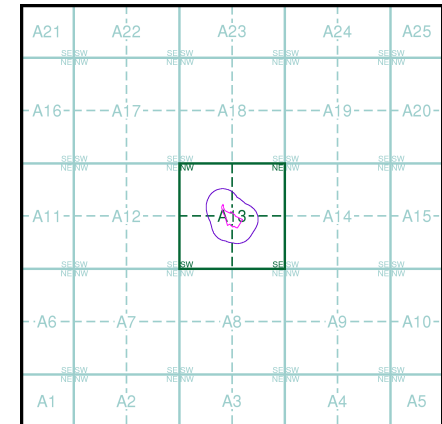
Source map scale - 1:10,560

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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

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Landmark
INFORMATION GROUP

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Intégral Géotechnique

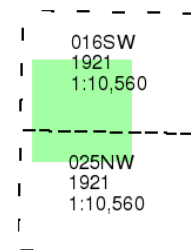
Glamorganshire

Published 1921

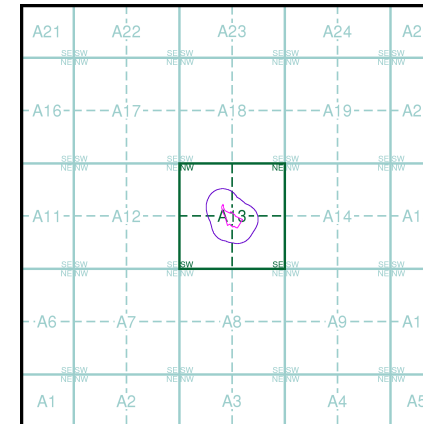
Source map scale - 1:10,560

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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
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Site Details

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INFORMATION GROUP

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Intégral Géotechnique

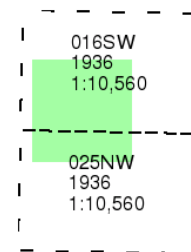
Glamorganshire

Published 1936

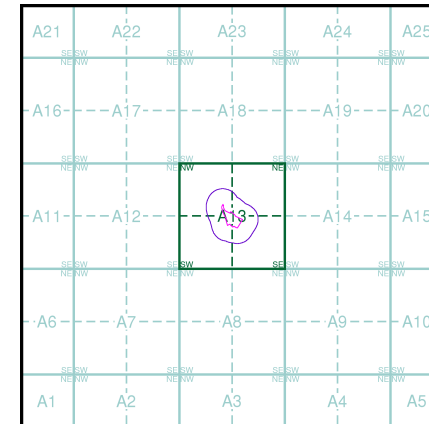
Source map scale - 1:10,560

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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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

Glamorganshire

Published 1938 - 1951

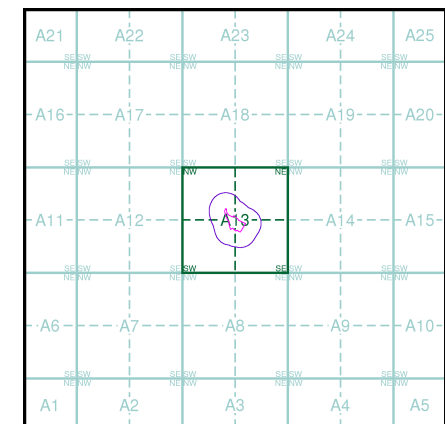
Source map scale - 1:10,560

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)

016SW
1938
1:10,560
025NW
1951
1:10,560

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Historical Aerial Photography

Published 1945 - 1949

Source map scale - 1:10,560

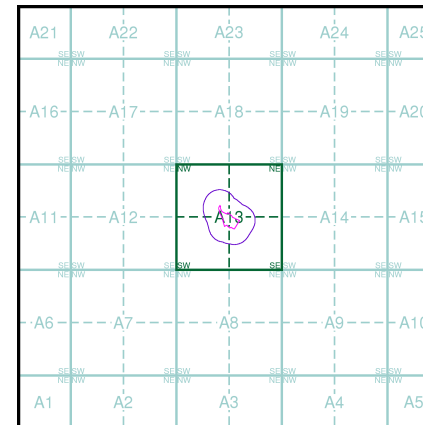
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)

SS79NW 1945 1:10,560	SS79NE 1949 1:10,560
SS79SW 1949 1:10,560	SS79SE 1949 1:10,560

Historical Aerial Photography - Slice A



LIBRARY
HSILIRB

Order Details

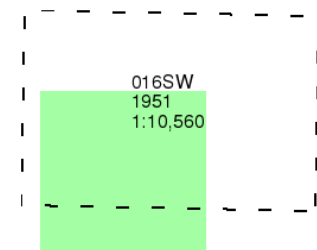
Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

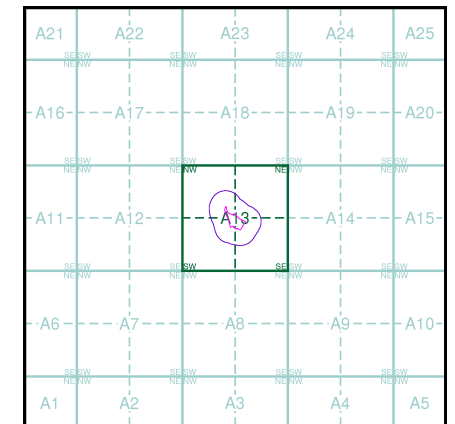
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Ordnance Survey Plan

Published 1964 - 1965

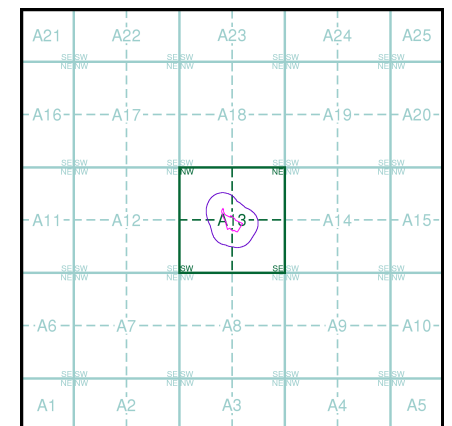
Source map scale - 1:10,000

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)

SS79NW	SS79NE
1965	1964
1:10,560	1:10,560
SS79SW	SS79SE
1964	1964
1:10,560	1:10,560

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Ordnance Survey Plan

Published 1970 - 1974

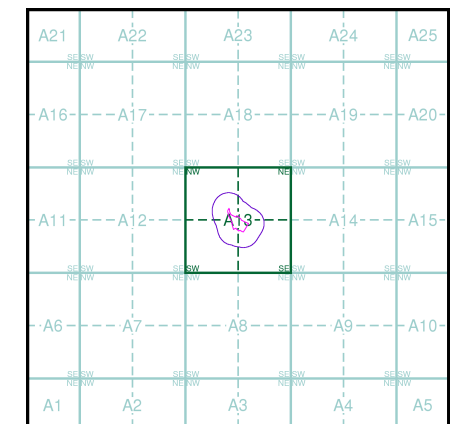
Source map scale - 1:10,000

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)

SS79NW	SS79NE
1970	1973
1:10,560	1:10,000
	SS79SE
	1974
	1:10,560

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

Ordnance Survey Plan

Published 1980 - 1983

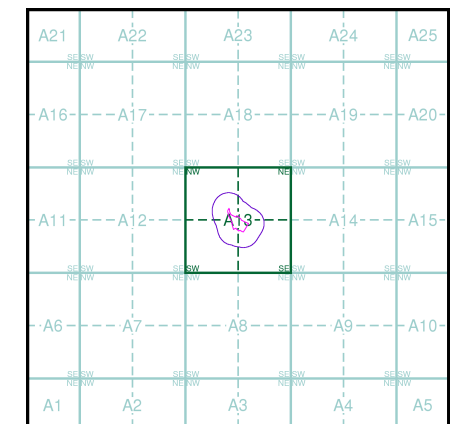
Source map scale - 1:10,000

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)

SS79NW	SS79NE
1980	1983
1:10,000	1:10,000
SS79SW	SS79SE
1980	1980
1:10,000	1:10,000

Historical Map - Slice A



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Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

Ordnance Survey Plan

Published 1992 - 1996

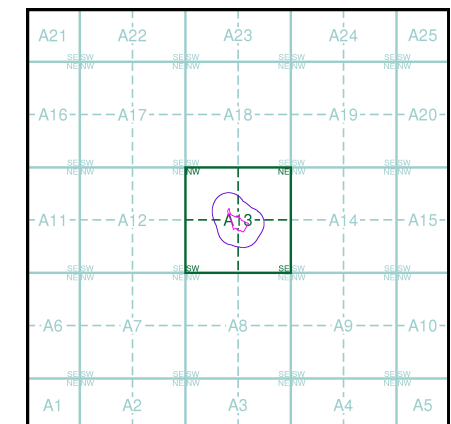
Source map scale - 1:10,000

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)

SS79NW	SS79NE
1992	1992
1:10,000	1:10,000
	SS79SE
	1996
	1:10,000

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

10k Raster Mapping

Published 1999

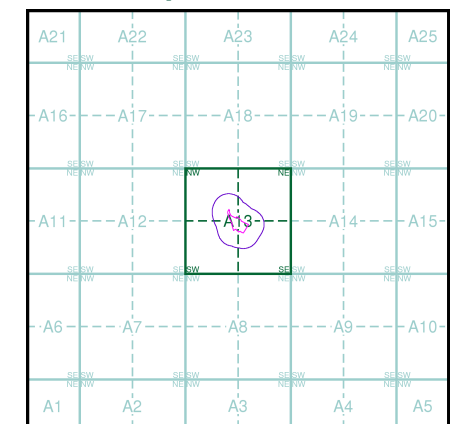
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SS79NW	SS79NE
1999	1999
1:10,000	1:10,000
SS79SW	SS79SE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

10k Raster Mapping

Published 2006

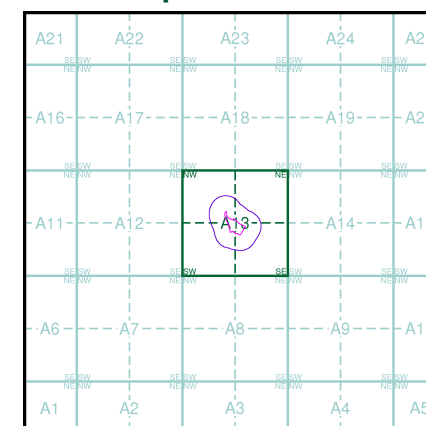
Source map scale - 1:10,000

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)

SS79NW	SS79NE
2006	2006
1:10,000	1:10,000
SS79SW	SS79SE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

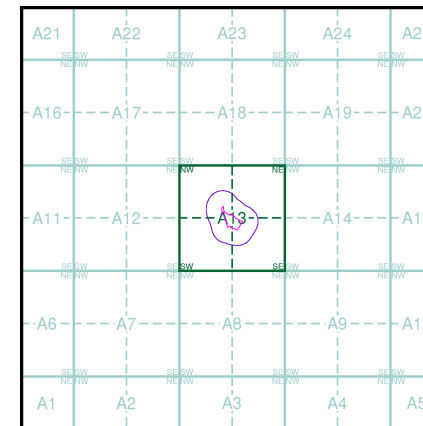
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

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

Map Name(s) and Date(s)

SS79NW 2021 Variable	SS79NE 2021 Variable
SS79SW 2021 Variable	SS79SE 2021 Variable

Historical Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

APPENDIX C Environmental Data Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

294212658_1_1

Customer Reference:

14036/LP

National Grid Reference:

276040, 196030

Slice:

A

Site Area (Ha):

0.78

Search Buffer (m):

1000

Site Details:

Phase 1

Former Tudor Inn, Beacons View

Cimla

Neath

SA11 3SB

Client Details:

MR H Pritchard

Integral Geotechnique

Integral House

7 Beddau Way

Castlegate Business Park

Caerphilly

CF83 2AX

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	30
Hazardous Substances	-
Geological	32
Industrial Land Use	48
Sensitive Land Use	54
Data Currency	56
Data Suppliers	62
Useful Contacts	63

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		1	5	12
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7			1	4
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 8			1	
Water Abstractions	pg 8				1
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 9		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 9		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 10		2	40	136

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 30	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 30		1	5	10
Potentially Infilled Land (Water)	pg 31			2	8
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
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)
Geological					
BGS 1:625,000 Solid Geology	pg 32	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 32	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 41		3	6	10
BGS Urban Soil Chemistry	pg 44			Yes	Yes
BGS Urban Soil Chemistry Averages	pg 46	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 46	Yes	n/a	n/a	n/a
Mining Instability	pg 46	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 46	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 47	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 47		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 47		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 47	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 47	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 48		1	10	8
Fuel Station Entries	pg 49			1	
Points of Interest - Commercial Services	pg 49			1	5
Points of Interest - Education and Health	pg 50			4	
Points of Interest - Manufacturing and Production	pg 50				2
Points of Interest - Public Infrastructure	pg 50		2	3	10
Points of Interest - Recreational and Environmental	pg 51		5	3	6
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 54			7	17
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 55			1	
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
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SE)	0	1	276040 196030
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	139	1	275900 195900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	140	1	275950 195850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	164	1	276200 196150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	170	1	275900 195850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	170	1	276000 195800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	186	1	275950 195800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	208	1	275850 195850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	209	1	275900 195800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	209	1	276040 195750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	216	1	275800 195950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	218	1	276000 195750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	233	1	275950 195750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	250	1	275800 195850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	257	1	276050 195700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	259	1	276040 195700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	267	1	276000 195700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	281	1	275950 195700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	307	1	276050 195650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	308	1	276040 195650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	314	1	276150 195650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	322	1	275700 196250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	335	1	276150 196400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	337	1	276300 195700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	357	1	276100 195600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	363	1	276150 195600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	372	1	276350 195700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	377	1	276300 195650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	387	1	276450 196200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	410	1	276400 195700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	412	1	275700 196400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	415	1	276350 196350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	417	1	275650 196350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	431	1	276250 196450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	440	1	276250 195550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	445	1	275950 196550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	445	1	276400 196350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	447	1	276350 195600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	448	1	275650 196400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	449	1	275700 196450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	450	1	276550 195900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	456	1	276350 196400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	463	1	276300 196450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	476	1	276550 196200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	479	1	276400 195600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	480	1	276450 195650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	482	1	275650 196450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (SE)	488	1	276350 195550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (NE)	498	1	276350 196450
1	Discharge Consents Operator: Bennett I J Property Type: Undefined Or Other Location: Cimla 5 Noddfa Cottage Western Moor, 5 Noddfa Cottage Western Moor Ne, Western Moor Neath Authority: Natural Resources Wales Catchment Area: River Neath Reference: Bp0018001 Permit Version: 1 Effective Date: 11th June 1986 Issued Date: 11th June 1986 Revocation Date: 11th July 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	83	2	275900 196100
2	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cimla Common 2 Upper Neath Authority: Natural Resources Wales Catchment Area: Not Given Reference: BP0240601 Permit Version: 1 Effective Date: 21st July 1994 Issued Date: 21st July 1994 Revocation Date: 31st March 2004 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Hollins Clough Ditch Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	380	2	276390 196270
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 9 Cimla Common Cimla Neath, Afan Valley Rd, Cimla, Neath, Sa11 3su Authority: Natural Resources Wales Catchment Area: NEATH - CONF WITH NEDD FECHAN AND MELLTE TO TL Reference: Bp0240601 Permit Version: 3 Effective Date: 11th October 2019 Issued Date: 11th October 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hollins Clough Ditch Status: Effective Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	403	2	276411 196281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 9 Cimla Common Cimla Neath, Cimla Common, Cimla Authority: Natural Resources Wales Catchment Area: NEATH - CONF WITH NEDD FECHAN AND MELLTE TO TL Reference: Bp0240601 Permit Version: 2 Effective Date: 1st April 2004 Issued Date: 31st March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hollins Clough Ditch Status: Effective Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	403	2	276411 196281
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 9 Cimla Common Cimla Neath, Cimla Common, Cimla Authority: Natural Resources Wales Catchment Area: NEATH - CONF WITH NEDD FECHAN AND MELLTE TO TL Reference: Bp0240601 Permit Version: 2 Effective Date: 1st April 2004 Issued Date: 31st March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hollins Clough Ditch Status: Effective Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	403	2	276411 196281
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Swo/Hollins Clough Ditch - Nea Authority: Natural Resources Wales Catchment Area: River Neath Reference: BW2903801 Permit Version: 1 Effective Date: 8th June 1967 Issued Date: 8th June 1967 Revocation Date: 31st March 2004 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Hollins Clough Ditch Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	420	2	276450 196260
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Swo Nr St Joseph Church - Neat Authority: Natural Resources Wales Catchment Area: River Neath Reference: BW2903601 Permit Version: 1 Effective Date: 6th March 1967 Issued Date: 6th March 1967 Revocation Date: 5th March 2003 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Eastland Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	624	2	275540 196540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: St Joseph'S Church Cso, Nr St Josephs Church, Cook Rees Avenue, Neath, Sa11 1un Authority: Natural Resources Wales Catchment Area: NEATH ESTUARY Reference: Bw2903601 Permit Version: 3 Effective Date: 24th September 2019 Issued Date: 24th September 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Eastland Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	642	2	275522 196547
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Cso 32 Nr St Josesephs Church, Cook Rees Avenue, Neath Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bw2903601 Permit Version: 2 Effective Date: 6th March 2003 Issued Date: 5th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Eastland Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	642	2	275522 196547
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Cso 32 Nr St Josesephs Church, Cook Rees Avenue, Neath Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bw2903601 Permit Version: 2 Effective Date: 6th March 2003 Issued Date: 5th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Eastland Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	642	2	275522 196547
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Water Supply Grid Location: Cimla Chlorin.Overflow Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0175701 Permit Version: 1 Effective Date: 2nd October 1989 Issued Date: 2nd October 1989 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A14NE (E)	745	2	276800 196300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Swo At Cimla Rd - Neath Authority: Natural Resources Wales Catchment Area: River Neath Reference: BW2903701 Permit Version: 1 Effective Date: 6th March 1967 Issued Date: 6th March 1967 Revocation Date: 31st March 2004 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Gnoll Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A18NW (N)	788	2	275840 196880
7	Discharge Consents Operator: M Davies Property Type: Domestic Property (Single) Location: The Grove Eaglesbush Neath Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: BP0045101 Permit Version: 2 Effective Date: 19th September 1995 Issued Date: 18th September 1995 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Stram At Eaglebush, Ne Status: Effective Positional Accuracy: Located by supplier to within 100m	A12NW (W)	885	2	275100 196150
7	Discharge Consents Operator: Mr M Davies Property Type: Domestic Property (Single) Location: The Grove Eaglesbush Neath Authority: Natural Resources Wales Catchment Area: River Neath Reference: Bp0045101 Permit Version: 1 Effective Date: 30th April 1987 Issued Date: 30th April 1987 Revocation Date: 18th September 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Unnamed Stram At Eaglebush, Ne Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12NW (W)	885	2	275100 196150
8	Discharge Consents Operator: Ballard W & Sons Ltd Property Type: Builders, Carpentry & Joinery Location: Land Sw Afan Val Authority: Natural Resources Wales Catchment Area: River Neath Reference: Bb4001601 Permit Version: 1 Effective Date: 8th January 1973 Issued Date: 8th January 1973 Revocation Date: 21st August 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Neath Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A14NE (E)	933	2	277000 196300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 33 Cimla Road Cimla Neath, Nr 54 Cimla Rd, Cimla, Neath, Neath Port Talbot Cbc, Sa11 3bq Authority: Natural Resources Wales Catchment Area: NEATH - CONF WITH NEDD FECHAN AND MELLTE TO TL Reference: Bw2903701 Permit Version: 3 Effective Date: 7th October 2019 Issued Date: 7th October 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gnoll Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A23SW (N)	979	2	275929 197083
9	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 33 Cimla Road Cimla Neath, Cimla, Neath Port Talbot Cbc Authority: Natural Resources Wales Catchment Area: NEATH - CONF WITH NEDD FECHAN AND MELLTE TO TL Reference: Bw2903701 Permit Version: 2 Effective Date: 1st April 2004 Issued Date: 31st March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gnoll Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A23SW (N)	979	2	275929 197083
9	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 33 Cimla Road Cimla Neath, Cimla, Neath Port Talbot Cbc Authority: Natural Resources Wales Catchment Area: NEATH - CONF WITH NEDD FECHAN AND MELLTE TO TL Reference: Bw2903701 Permit Version: 2 Effective Date: 1st April 2004 Issued Date: 31st March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gnoll Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A23SW (N)	979	2	275929 197083
	Nearest Surface Water Feature	A13NW (NW)	199	-	275863 196260
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Brook Leading, Down To Gnoll, Ponds Area Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 5th August 1994 Incident Reference: 20738 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	344	3	276400 196200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Between Gnoll Estate And House Authority: Environment Agency, Welsh Region Pollutant: Stagnant Water Note: Mechanical/Electrical Plant Failure Incident Date: 19th August 1996 Incident Reference: 29813 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	722	3	276400 196700
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Rear Of Factory Cottage, Former Siliconics Site, NEATH Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Deliberate Act Incident Date: 16th July 1996 Incident Reference: 29179 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	A12NW (W)	790	3	275200 196200
13	Pollution Incidents to Controlled Waters Property Type: Road (Lost Load) Location: Pond Up Stream Of, Waterfall Near, Builders Pub Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Deliberate Act Incident Date: 1st December 1994 Incident Reference: 21885 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	A12NW (W)	810	3	275200 196300
14	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Jeff Lewis, Transport, Millands Road Authority: Environment Agency, Welsh Region Pollutant: Chlorinated Water Note: Inadequate Design/Capacity Incident Date: 15th November 1995 Incident Reference: 26712 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	A17NE (NW)	910	3	275400 196800
15	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 24th July 2006 Incident Reference: 420428 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A14NW (NE)	405	2	276425 196268
16	Water Abstractions Operator: Mr A Thomas Licence Number: 21/58/74/0016 Permit Version: 100 Location: Well At Cefn Crinallt Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well At Cefn Crinallt Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	708	3	276740 195680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: Medium Superficial Recharge:	A13SW (S)	0	2	276040 196000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	A13SW (W)	0	2	276000 196030
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: Medium Superficial Recharge:	A13SW (SE)	0	2	276040 196030
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (SE)	0	2	276040 196030
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	238	2	275865 195790
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	240	2	275875 195780
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (NW)	199	4	275863 196260
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 496.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A13SW (SW)	245	4	275852 195791
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SW (SW)	251	4	275874 195768
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A13SW (SW)	251	4	275874 195768
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastland Brook Catchment Name: Neath Primacy: 1	A12NE (W)	301	4	275682 196067
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	327	4	275969 195646
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A8NW (S)	327	4	275969 195646
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A8NE (S)	329	4	276085 195628
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A8NE (S)	335	4	276110 195623

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	337	4	276095 195620
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	337	4	276003 195628
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A8NW (S)	337	4	276003 195628
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	340	4	276094 195617
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	340	4	276001 195626
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A8NW (S)	351	4	276028 195609
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	351	4	276044 195608
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	352	4	276028 195609
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	354	4	276028 195607

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A8NE (S)	367	4	276166 195600
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	368	4	276162 195598
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastland Brook Catchment Name: Neath Primacy: 1	A12NE (NW)	370	4	275649 196254
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	371	4	275984 195598
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A12NE (NW)	373	4	275648 196257
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastland Brook Catchment Name: Neath Primacy: 1	A12NE (NW)	373	4	275648 196258
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	374	4	276087 195583
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	378	4	276171 195590
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A8NE (S)	381	4	276203 195595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	383	4	276142 195579
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	384	4	276198 195591
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (NE)	384	4	276317 196335
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	389	4	276201 195587
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	394	4	276168 195572
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	395	4	276021 195566
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (NE)	402	4	276363 196328
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	406	4	276213 195573
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SE (NE)	427	4	276328 196379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.7 Watercourse Level: Underground Permanent: True Watercourse Name: Eastland Brook Catchment Name: Neath Primacy: 1	A12NE (NW)	452	4	275610 196353
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A12NE (NW)	469	4	275544 196256
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	476	4	276160 195487
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A12NE (NW)	489	4	275538 196297
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	491	4	276431 196384
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	493	4	276443 196375
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A12NE (NW)	506	4	275538 196337
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A8NE (SE)	509	4	276284 195490
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SE (NE)	515	4	276350 196474

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SE (NE)	515	4	276350 196474
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SE (NE)	515	4	276351 196473
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	527	4	276387 196461
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A9NW (SE)	541	4	276391 195513
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A9NW (SE)	553	4	276402 195507
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	553	4	276402 195507
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	555	4	276400 195503
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A12SE (W)	558	4	275446 195928
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	561	4	276173 195403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	563	4	276402 195494
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	568	4	275982 195398
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NW (S)	568	4	275982 195398
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A9NW (SE)	570	4	276411 195493
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A9NW (SE)	574	4	276413 195489
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	587	4	276147 195373
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8NE (S)	587	4	276170 195377
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8SE (S)	611	4	276057 195346
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A9NW (SE)	612	4	276468 195482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8SE (S)	614	4	276058 195343
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 446.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A9NW (SE)	615	4	276474 195484
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NW (NE)	632	4	276664 196321
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastland Brook Catchment Name: Neath Primacy: 1	A17SE (NW)	640	4	275521 196543
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eastland Brook Catchment Name: Neath Primacy: 1	A17SE (NW)	640	4	275521 196544
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NW (E)	657	4	276707 196293
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18SE (NE)	658	4	276322 196676
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18SE (NE)	660	4	276322 196676
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	666	4	276393 195368

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	666	4	276393 195368
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SE (NE)	674	4	276381 196655
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	680	4	276670 196400
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18SE (NE)	684	4	276374 196672
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8SE (S)	686	4	276313 195311
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8SE (S)	686	4	276313 195311
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	707	4	276774 196260
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	708	4	276517 196592
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	709	4	276453 196643

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	714	4	276519 196598
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A19SW (NE)	721	4	276430 196677
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	726	4	276533 196602
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	726	4	276541 196597
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 500.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	740	4	276579 196586
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NW (W)	751	4	275232 196103
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Crythan Brook Catchment Name: Neath Primacy: 1	A12NW (W)	759	4	275224 196072
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A19SW (NE)	760	4	276467 196698
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	762	4	276461 196704

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	771	4	276259 196829
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	771	4	276259 196829
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NW (W)	773	4	275213 196163
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	789	4	276835 196330
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	796	4	275648 195268
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	796	4	276844 196326
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NW (W)	796	4	275188 196137
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	798	4	275630 195276
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	799	4	276262 196857

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	800	4	275646 195264
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	801	4	276262 196859
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	801	4	276262 196859
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	802	4	275642 195265
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	802	4	275643 195264
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	805	4	276251 196867
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	805	4	276251 196867
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	808	4	276860 196320
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	809	4	276242 196875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	810	4	275635 195259
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A7SE (SW)	810	4	275635 195259
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	812	4	275631 195259
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cryddan Brook Catchment Name: Neath Primacy: 1	A12NW (W)	815	4	275170 196152
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8SE (S)	829	4	276322 195164
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 459.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A8SE (S)	829	4	276322 195164
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	832	4	276257 196893
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	836	4	276896 196303
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cryddan Brook Catchment Name: Neath Primacy: 1	A12NW (W)	843	4	275149 196214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	843	4	276234 196913
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	843	4	276234 196913
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NW (W)	843	4	275149 196214
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	844	4	275612 195233
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	846	4	276909 196297
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NW (W)	846	4	275146 196213
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	854	4	275607 195225
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18NW (N)	861	4	275918 196965
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	863	4	276929 196292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	868	4	276249 196934
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19NW (NE)	870	4	276594 196735
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A19NW (NE)	870	4	276594 196735
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	876	4	275617 195194
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	878	4	275607 195197
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	892	4	276253 196958
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	892	4	275602 195183
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NW (W)	897	4	275092 196198
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	904	4	275612 195165

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18NE (N)	908	4	276217 196985
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NW (W)	909	4	275079 196190
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	909	4	275567 195183
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	918	4	276207 196998
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A18NE (N)	918	4	276221 196994
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	918	4	275579 195167
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18NW (N)	921	4	275900 197023
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: Underground Permanent: True Watercourse Name: Cryddan Brook Catchment Name: Neath Primacy: 1	A17SW (W)	926	4	275106 196389
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14SE (E)	931	4	277038 195895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18NW (N)	934	4	275923 197038
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	938	4	276989 196347
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	941	4	276985 196363
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	944	4	276990 196360
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	947	4	276993 196359
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cryddan Brook Catchment Name: Neath Primacy: 1	A17SW (W)	950	4	275085 196404
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	953	4	275528 195155
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A23SE (N)	954	4	276106 197053
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A7SE (SW)	963	4	275558 195127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 309.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (E)	964	4	277041 196272
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: Underground Permanent: True Watercourse Name: Cryddan Brook Catchment Name: Neath Primacy: 1	A17SW (W)	964	4	275074 196413
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gnoll Brook Catchment Name: Neath Primacy: 1	A23SW (N)	965	4	275971 197071
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A23SE (N)	969	4	276186 197055
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A23SW (N)	969	4	275929 197073
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19NW (NE)	970	4	276702 196780
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A19NW (NE)	970	4	276702 196780
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A19NW (NE)	972	4	276704 196781
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A19NW (NE)	972	4	276704 196781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: Underground Permanent: True Watercourse Name: Gnoll Brook Catchment Name: Neath Primacy: 1	A23SE (N)	973	4	276105 197073
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9SW (SE)	973	4	276524 195090
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gnoll Brook Catchment Name: Neath Primacy: 1	A23SE (N)	974	4	276105 197073
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gnoll Brook Catchment Name: Neath Primacy: 1	A23SE (N)	974	4	276107 197073
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19NE (NE)	976	4	276726 196769
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19NE (NE)	976	4	276728 196768
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: Underground Permanent: True Watercourse Name: Gnoll Brook Catchment Name: Neath Primacy: 1	A23SE (N)	976	4	276108 197075
186	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 140.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A23SE (N)	977	4	276109 197076
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Preswylfa Brook Catchment Name: Neath Primacy: 1	A19NW (NE)	979	4	276721 196777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19NW (NE)	979	4	276700 196794
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19NW (NE)	979	4	276721 196777
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cryddan Brook Catchment Name: Neath Primacy: 1	A17SW (W)	984	4	275060 196434
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A11NE (W)	985	4	274998 196052
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 371.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gnoll Brook Catchment Name: Neath Primacy: 1	A23SW (N)	985	4	275929 197090
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A23SE (N)	993	4	276265 197061
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A15SW (E)	997	4	277106 195911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	5	276040 196030
195	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13SW (SW)	113	-	275907 195953
196	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8NE (S)	271	-	276084 195686
197	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (E)	387	-	276483 195893
198	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8NE (SE)	405	-	276384 195688
199	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SW (N)	455	-	276044 196558
200	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SE (NE)	490	-	276326 196463
201	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (E)	573	-	276686 196043
202	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	645	-	276052 196748
203	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SE (E)	687	-	276801 196001
204	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (W)	721	-	275264 196030
205	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A17NE (NW)	868	-	275431 196772
206	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	877	-	275926 196981
207	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A17NW (NW)	904	-	275354 196750
208	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	910	-	275784 196993
209	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19SE (E)	969	-	276999 196401
210	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A23SW (N)	996	-	275985 197103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NW (NE)	377	-	276408 196245
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (NE)	434	-	276470 196257
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A12NE (NW)	587	-	275460 196362
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (NE)	635	-	276664 196328
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A14NE (E)	667	-	276733 196258
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	669	-	276761 196175
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A14NE (E)	687	-	276770 196215
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A17NE (NW)	848	-	275449 196761
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A17NE (NW)	894	-	275519 196867
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A15SW (E)	999	-	277108 195915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	A13SW (SE)	0	1	276040 196030
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 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	A13SW (S)	0	1	276040 196000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 45 - 60 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	A13SW (SE)	0	1	276040 196030
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SW)	26	1	275979 195978
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 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)	108	1	276153 196128
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SW)	140	1	275918 195874
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (NE)	162	1	276184 196170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	219	1	275824 195869
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	275	1	275720 196000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (NW)	355	1	275662 196246
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	394	1	276040 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	396	1	275947 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	399	1	275927 196500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (NE)	401	1	276364 196326
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (NW)	443	1	275785 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (E)	444	1	276558 195999
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	487	1	275701 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	515	1	276597 196192
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	518	1	276626 196090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A18SE (NE)	526	1	276339 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (E)	532	1	276646 196000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A18SE (NE)	540	1	276359 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A12SW (W)	617	1	275373 195991
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	620	1	276493 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SW (W)	676	1	275314 195985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (NE)	680	1	276334 196692
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	684	1	275430 196500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	687	1	276451 196616
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	709	1	276500 196604
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	714	1	275844 196806
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	731	1	276472 196655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	745	1	276435 196703
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	752	1	276729 195575
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	776	1	276500 196691
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SW)	799	1	275648 195264
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	868	1	275525 196840
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	874	1	276514 195197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17NE (NW)	879	1	275631 196909
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	885	1	275661 196928
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	886	1	277000 196000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 45 - 60 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	888	1	277000 195947
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	894	1	275953 197000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	894	1	276040 197000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	897	1	275792 196981
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	909	1	275823 197000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	919	1	275774 197000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	919	1	276203 197000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	927	1	275649 196969
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (N)	943	1	275689 197000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NW (NW)	955	1	275341 196809
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A3NW (S)	957	1	276040 195000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A3NW (S)	960	1	276000 195000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	960	1	275638 197000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	973	1	276373 197000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A23SW (N)	986	1	275739 197060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	BGS Recorded Mineral Sites Site Name: Westernmoor Cottages Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154443 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	21	1	275978 196125
222	BGS Recorded Mineral Sites Site Name: Cae Rhys Ddu Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154423 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	148	1	276171 195839
223	BGS Recorded Mineral Sites Site Name: Cwm Cottage Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154424 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	225	1	275843 195832
224	BGS Recorded Mineral Sites Site Name: Cwm-Pandy Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154432 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SE (S)	261	1	276094 195696
225	BGS Recorded Mineral Sites Site Name: Ty'N-Yr-Heol Arms Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154421 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A14SW (E)	391	1	276489 195901
226	BGS Recorded Mineral Sites Site Name: Cwm-Pandy Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154433 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	405	1	276387 195691

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	BGS Recorded Mineral Sites Site Name: Highfield Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154414 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SE (N)	456	1	276063 196556
228	BGS Recorded Mineral Sites Site Name: Ty-Segur Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154425 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	477	1	275603 196387
229	BGS Recorded Mineral Sites Site Name: Ysgubor-Newydd Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154422 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	496	1	276322 196474
230	BGS Recorded Mineral Sites Site Name: Gimlu Park Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154412 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NE (N)	650	1	276059 196752
231	BGS Recorded Mineral Sites Site Name: Crynollt Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154420 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	691	1	276805 196007
232	BGS Recorded Mineral Sites Site Name: Cimla Park Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154451 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NW (N)	886	1	275898 196988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	BGS Recorded Mineral Sites Site Name: Eaglesbush Grove Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154426 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (W)	891	1	275095 196171
234	BGS Recorded Mineral Sites Site Name: Westernmoor Colliery Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154409 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	907	1	275353 196754
235	BGS Recorded Mineral Sites Site Name: Cefn Saeson Dingle Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154419 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	913	1	276926 196425
236	BGS Recorded Mineral Sites Site Name: Mount Pleasant Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154442 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	937	1	275175 196572
237	BGS Recorded Mineral Sites Site Name: Gnoll Colliery Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154410 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A23SW (N)	981	1	275778 197064
238	BGS Recorded Mineral Sites Site Name: Garth-Mor Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154431 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	986	1	275103 195605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	BGS Recorded Mineral Sites Site Name: Gnoll Colliery Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154411 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A23SW (N)	994	1	275873 197094
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 276240, 195760 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 76.00 mg/kg Concentration: Cadmium Measured 1.90 mg/kg Concentration: Chromium Measured 90.40 mg/kg Concentration: Lead Measured 125.30 mg/kg Concentration: Nickel Measured 34.60 mg/kg Concentration:	A13SE (SE)	253	1	276240 195760
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275750, 196240 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 57.60 mg/kg Concentration: Cadmium Measured 2.00 mg/kg Concentration: Chromium Measured 78.00 mg/kg Concentration: Lead Measured 151.80 mg/kg Concentration: Nickel Measured 28.90 mg/kg Concentration:	A13NW (NW)	274	1	275750 196240
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 276270, 196260 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 19.80 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 48.50 mg/kg Concentration: Lead Measured 54.10 mg/kg Concentration: Nickel Measured 21.00 mg/kg Concentration:	A13NE (NE)	295	1	276270 196260
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275750, 195750 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 57.90 mg/kg Concentration: Cadmium Measured 1.30 mg/kg Concentration: Chromium Measured 66.80 mg/kg Concentration: Lead Measured 80.90 mg/kg Concentration: Nickel Measured 26.20 mg/kg Concentration:	A13SW (SW)	349	1	275750 195750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 276750, 195750 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 112.40 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 71.20 mg/kg Concentration: Lead Measured 217.00 mg/kg Concentration: Nickel Measured 50.20 mg/kg Concentration:	A14SE (E)	687	1	276750 195750
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275730, 196750 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 73.70 mg/kg Concentration: Cadmium Measured 3.30 mg/kg Concentration: Chromium Measured 77.50 mg/kg Concentration: Lead Measured 935.60 mg/kg Concentration: Nickel Measured 116.90 mg/kg Concentration:	A18NW (NW)	694	1	275730 196750
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 276250, 196760 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 80.10 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 74.60 mg/kg Concentration: Lead Measured 237.30 mg/kg Concentration: Nickel Measured 37.50 mg/kg Concentration:	A18NE (N)	704	1	276250 196760
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 276780, 196260 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 71.00 mg/kg Concentration: Cadmium Measured 1.80 mg/kg Concentration: Chromium Measured 56.50 mg/kg Concentration: Lead Measured 119.80 mg/kg Concentration: Nickel Measured 33.60 mg/kg Concentration:	A14NE (E)	712	1	276780 196260
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275250, 196250 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 60.20 mg/kg Concentration: Cadmium Measured 1.90 mg/kg Concentration: Chromium Measured 65.30 mg/kg Concentration: Lead Measured 188.70 mg/kg Concentration: Nickel Measured 36.40 mg/kg Concentration:	A12NW (W)	750	1	275250 196250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275250, 195740 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 75.90 mg/kg Concentration: Cadmium Measured 1.90 mg/kg Concentration: Chromium Measured 63.10 mg/kg Concentration: Lead Measured 90.50 mg/kg Concentration: Nickel Measured 28.70 mg/kg Concentration:	A12SW (W)	803	1	275250 195740
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 276730, 196760 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 13.70 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 58.20 mg/kg Concentration: Lead Measured 28.30 mg/kg Concentration: Nickel Measured 26.10 mg/kg Concentration:	A19NE (NE)	971	1	276730 196760
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Swansea Count Id: 368 Arsenic Minimum 8.00 mg/kg Concentration: Arsenic Average 79.00 mg/kg Concentration: Arsenic Maximum 2161.00 mg/kg Concentration: Cadmium Minimum 0.10 mg/kg Concentration: Cadmium Average 2.90 mg/kg Concentration: Cadmium Maximum 61.90 mg/kg Concentration: Chromium Minimum 13.00 mg/kg Concentration: Chromium Average 72.00 mg/kg Concentration: Chromium Maximum 562.00 mg/kg Concentration: Lead Minimum 23.00 mg/kg Concentration: Lead Average 413.00 mg/kg Concentration: Lead Maximum 10000.00 mg/kg Concentration: Nickel Minimum 8.00 mg/kg Concentration: Nickel Average 52.00 mg/kg Concentration: Nickel Maximum 384.00 mg/kg Concentration:	A13SW (SE)	0	1	276040 196030
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (SE)	0	6	276040 196030
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (SE)	0	-	276040 196030
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	15	1	275984 196002
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	116	1	276165 196121
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	116	1	276165 196121
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	15	1	275984 196002
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	276040 196026
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	276040 196026
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	Contemporary Trade Directory Entries Name: Peter Court Location: 1, Brynawel, Cimla, Neath, West Glamorgan, SA11 1JF Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	152	-	276076 196232
241	Contemporary Trade Directory Entries Name: Emec Ltd Location: 45, Moorland Road, Neath, West Glamorgan, SA11 1JW Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	299	-	276005 196405
241	Contemporary Trade Directory Entries Name: John Mcateer Location: 62, Moorland Road, Neath, West Glamorgan, SA11 1JN Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	309	-	276036 196412
242	Contemporary Trade Directory Entries Name: Cimla Service Station Location: Cimla Rd, Neath, West Glamorgan, SA11 3UG Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	312	-	276176 196356
243	Contemporary Trade Directory Entries Name: Cimla Hospital Location: Cimla Common, Neath, West Glamorgan, SA11 3SU Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	323	-	276436 195989
243	Contemporary Trade Directory Entries Name: Cimla Hospital Location: Cimla Common, Neath, West Glamorgan, SA11 3SU Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	323	-	276436 195989
244	Contemporary Trade Directory Entries Name: D A B Haulage Location: 29, Lime Grove, Neath, West Glamorgan, SA11 3PT Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	324	-	276417 196123
245	Contemporary Trade Directory Entries Name: The Cimla Gas Man Location: 129, Cimla Road, Neath, West Glamorgan, SA11 3UE Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	348	-	276076 196443
245	Contemporary Trade Directory Entries Name: D T Hunkin Location: 117, Cimla Road, Neath, West Glamorgan, SA11 3UE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	364	-	276038 196467
246	Contemporary Trade Directory Entries Name: Appliance Repair Sos Location: 3, Alder Road, Neath, SA11 3NY Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	500	-	276136 196584
246	Contemporary Trade Directory Entries Name: Appliance Repairs Sos Location: 3, Alder Road, Neath, West Glamorgan, SA11 3NY Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	500	-	276136 196584
247	Contemporary Trade Directory Entries Name: Gunner Xpress Location: 24, OAK GROVE, NEATH, SA11 3RA Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	543	-	276638 196151

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Contemporary Trade Directory Entries Name: Pressed For Time Ironing Service Location: 146, Ridgewood Gardens, Cimla, Neath, West Glamorgan, SA11 3QG Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	768	-	276875 195913
248	Contemporary Trade Directory Entries Name: Imzanerz Location: 116, Ridgewood Gardens, Cimla, Neath, West Glamorgan, SA11 3QG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	786	-	276896 195931
249	Contemporary Trade Directory Entries Name: Wastebusters Location: 7, Osprey Drive, Neath, West Glamorgan, SA11 3SL Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	798	-	276901 196138
250	Contemporary Trade Directory Entries Name: Measday Pool Services Ltd Location: 29, Cimla Crescent, Neath, West Glamorgan, SA11 3NN Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	843	-	275974 196950
251	Contemporary Trade Directory Entries Name: The 5 Star Laundry Location: 55, Castle Drive, Neath, West Glamorgan, SA11 3YF Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	868	-	276757 196593
252	Contemporary Trade Directory Entries Name: Lewis Road Motors Location: Lewis Road, Neath, West Glamorgan, SA11 1DX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	935	-	275342 196781
253	Contemporary Trade Directory Entries Name: Razzle Dazzle Location: 8, Edwards Street, Neath, West Glamorgan, SA11 1TU Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	1000	-	275206 196730
254	Fuel Station Entries Name: Cimla Service Station Location: Upper Cimla Road , , Neath, Neath Port Talbot, SA11 3UG Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A18SE (N)	312	-	276116 196391
255	Points of Interest - Commercial Services Name: D T Hunkin Location: 117 Cimla Road, Neath, SA11 3UE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SW (N)	364	7	276038 196467
256	Points of Interest - Commercial Services Name: J T Contract Services Location: 8 Caedewen Road, Neath, SA11 1US Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	527	7	275620 196483
257	Points of Interest - Commercial Services Name: Gunner Xpress Location: 24 Oak Grove, Neath, SA11 3RA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	543	7	276638 196151
258	Points of Interest - Commercial Services Name: D T Hunkin Location: Crynallt Cottage, Crynallt, Neath, SA11 3RL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	556	7	276670 196032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	Points of Interest - Commercial Services Name: Morgans M O T Centre Location: Lewis Road, Neath, SA11 1DX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NW (NW)	934	7	275342 196781
259	Points of Interest - Commercial Services Name: Lewis Road Motors Location: Lewis Road, Neath, SA11 1DX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NW (NW)	935	7	275342 196781
260	Points of Interest - Education and Health Name: Cimla Hospital Location: Cimla Common, Neath, SA11 3SU Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SW (E)	323	7	276436 195989
260	Points of Interest - Education and Health Name: Cimla Hospital Location: Cimla Common, Neath, SA11 3SU Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SW (E)	323	7	276436 195989
260	Points of Interest - Education and Health Name: Cimla Hospital Location: Cimla Common, Neath, SA11 3SU Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SW (E)	323	7	276436 195989
260	Points of Interest - Education and Health Name: Cimla Hospital Location: Cimla Common, Neath, SA11 3SU Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SW (E)	323	7	276436 195989
261	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	519	7	275465 196124
262	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	774	7	275686 195274
263	Points of Interest - Public Infrastructure Name: Peter Court Location: 1 Brynawel, Cimla, Neath, SA11 1JF Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	152	7	276076 196232
263	Points of Interest - Public Infrastructure Name: Peter Court Location: 1 Brynawel, Cimla, Neath, SA11 1JF Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	152	7	276076 196232
264	Points of Interest - Public Infrastructure Name: Neath Fire Station Location: Fire Station, Cimla Road, Neath, SA11 3UG Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	254	7	276188 196266
265	Points of Interest - Public Infrastructure Name: D A B Haulage Location: 29 Lime Grove, Neath, SA11 3PT Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	324	7	276417 196123

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	Points of Interest - Public Infrastructure Name: D A B Haulage Location: 29 Lime Grove, Neath, SA11 3PT Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	324	7	276417 196123
266	Points of Interest - Public Infrastructure Name: Wastebusters Location: 7 Osprey Drive, Neath, SA11 3SL Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NE (E)	798	7	276901 196138
267	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	841	7	275150 196210
267	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	843	7	275149 196213
268	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SW (W)	913	7	275116 196380
268	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	996	7	275055 196454
268	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	996	7	275055 196455
269	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	970	7	276182 197057
269	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	971	7	276179 197058
270	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	979	7	276075 197081
270	Points of Interest - Public Infrastructure Name: Weir Location: SA11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	980	7	276078 197082
271	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	214	7	275910 196305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	Points of Interest - Recreational and Environmental Name: Playground Location: (Bryn Awel), SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	214	7	275910 196305
271	Points of Interest - Recreational and Environmental Name: Playground Location: Kingdon-Owen Road, SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	238	7	275868 196311
271	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	243	7	275868 196317
272	Points of Interest - Recreational and Environmental Name: Playground Location: SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	220	7	276241 196189
273	Points of Interest - Recreational and Environmental Name: Play Area Location: SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	455	7	275566 196276
274	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	456	7	276563 196085
274	Points of Interest - Recreational and Environmental Name: Playground Location: Lime Grove, SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NW (E)	460	7	276567 196090
275	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	816	7	275249 196452
275	Points of Interest - Recreational and Environmental Name: Playground Location: Bryn Road, SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SW (NW)	817	7	275247 196448
276	Points of Interest - Recreational and Environmental Name: Playground Location: Wellfield Avenue, SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	953	7	275594 196974
276	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	959	7	275591 196979
277	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	961	7	275411 196874

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	Points of Interest - Recreational and Environmental Name: Playground Location: Maes-Y-Ffynnon Close, SA11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	964	7	275411 196878

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	Ancient Woodland Name: Not Supplied Reference: 8058 Area(m²): 87385.89 Type: Ancient and Semi-Natural Woodland	A13SW (SW)	284	2	275772 195832
279	Ancient Woodland Name: Not Supplied Reference: 18283 Area(m²): 10328.45 Type: Ancient and Semi-Natural Woodland	A13SW (SW)	352	2	275721 195786
280	Ancient Woodland Name: Not Supplied Reference: 12253 Area(m²): 3968.67 Type: Ancient and Semi-Natural Woodland	A8NE (S)	358	2	276171 195610
281	Ancient Woodland Name: Not Supplied Reference: 18284 Area(m²): 3465.31 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	405	2	276354 196335
282	Ancient Woodland Name: Not Supplied Reference: 7498 Area(m²): 19059.96 Type: Ancient and Semi-Natural Woodland	A12SE (W)	430	2	275581 195922
283	Ancient Woodland Name: Not Supplied Reference: 12256 Area(m²): 2592.18 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	482	2	276418 196383
284	Ancient Woodland Name: Not Supplied Reference: 18282 Area(m²): 2805.64 Type: Ancient and Semi-Natural Woodland	A8NW (SW)	496	2	275802 195527
285	Ancient Woodland Name: Not Supplied Reference: 10086 Area(m²): 27998.02 Type: Ancient and Semi-Natural Woodland	A18SE (NE)	532	2	276352 196495
286	Ancient Woodland Name: Not Supplied Reference: 11354 Area(m²): 78966.9 Type: Restored Ancient Woodland Site	A18SE (NE)	642	2	276348 196639
287	Ancient Woodland Name: Not Supplied Reference: 7497 Area(m²): 1939.69 Type: Ancient and Semi-Natural Woodland	A12SW (W)	666	2	275332 195942
288	Ancient Woodland Name: Not Supplied Reference: 12254 Area(m²): 9319.44 Type: Ancient and Semi-Natural Woodland	A12SW (W)	695	2	275292 196008
289	Ancient Woodland Name: Not Supplied Reference: 11353 Area(m²): 21646.97 Type: Restored Ancient Woodland Site	A19SW (NE)	704	2	276625 196493
290	Ancient Woodland Name: Not Supplied Reference: 18280 Area(m²): 4537.47 Type: Ancient and Semi-Natural Woodland	A7SE (SW)	755	2	275665 195305
291	Ancient Woodland Name: Not Supplied Reference: 23145 Area(m²): 1296.34 Type: Restored Ancient Woodland Site	A19NW (NE)	762	2	276434 196724

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	Ancient Woodland Name: Not Supplied Reference: 12255 Area(m²): 5217.98 Type: Ancient and Semi-Natural Woodland	A12NW (W)	807	2	275189 196233
293	Ancient Woodland Name: Not Supplied Reference: 13985 Area(m²): 4166.88 Type: Ancient and Semi-Natural Woodland	A8SE (S)	817	2	276228 195153
294	Ancient Woodland Name: Not Supplied Reference: 18286 Area(m²): 44142.1 Type: Ancient and Semi-Natural Woodland	A18NW (N)	851	2	275906 196953
295	Ancient Woodland Name: Not Supplied Reference: 7766 Area(m²): 4327.93 Type: Ancient and Semi-Natural Woodland	A12NW (W)	867	2	275131 196255
296	Ancient Woodland Name: Not Supplied Reference: 23144 Area(m²): 5257.17 Type: Restored Ancient Woodland Site	A12NW (W)	886	2	275103 196196
297	Ancient Woodland Name: Not Supplied Reference: 23143 Area(m²): 2723.57 Type: Restored Ancient Woodland Site	A12SW (W)	900	2	275085 196015
298	Ancient Woodland Name: Not Supplied Reference: 11352 Area(m²): 20063.95 Type: Restored Ancient Woodland Site	A12SW (W)	918	2	275069 196003
299	Ancient Woodland Name: Not Supplied Reference: 7496 Area(m²): 1097.17 Type: Ancient and Semi-Natural Woodland	A7NW (W)	975	2	275095 195659
300	Ancient Woodland Name: Not Supplied Reference: 18277 Area(m²): 2683.96 Type: Ancient and Semi-Natural Woodland	A7SE (SW)	992	2	275609 195069
301	Ancient Woodland Name: Not Supplied Reference: 7495 Area(m²): 24539.37 Type: Ancient and Semi-Natural Woodland	A7NW (SW)	998	2	275100 195580
302	Local Nature Reserves Name: Eaglesbush Valley Multiple Area: N Area (m2): 79888.24 Source: Neath Port Talbot County Borough Council Designation Date: 31st December 2008	A12SE (W)	429	8	275580 195932

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Neath Port Talbot County Borough Council - Environmental Health Department City and County of Swansea - Environmental Health Department	June 2020 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 January 2022	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Welsh Region Natural Resources Wales	January 2021 January 2022	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Annually Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2015	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2022	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
Substantiated Pollution Incident Register Environment Agency Wales - South West Area Natural Resources Wales	January 2021 January 2022	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	January 2022 January 2022	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	January 2022 October 2017	Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually
Source Protection Zones Natural Resources Wales	July 2017	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South West Area Natural Resources Wales	October 2021 October 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	January 2022 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable
Planning Hazardous Substance Consents City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	As notified
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

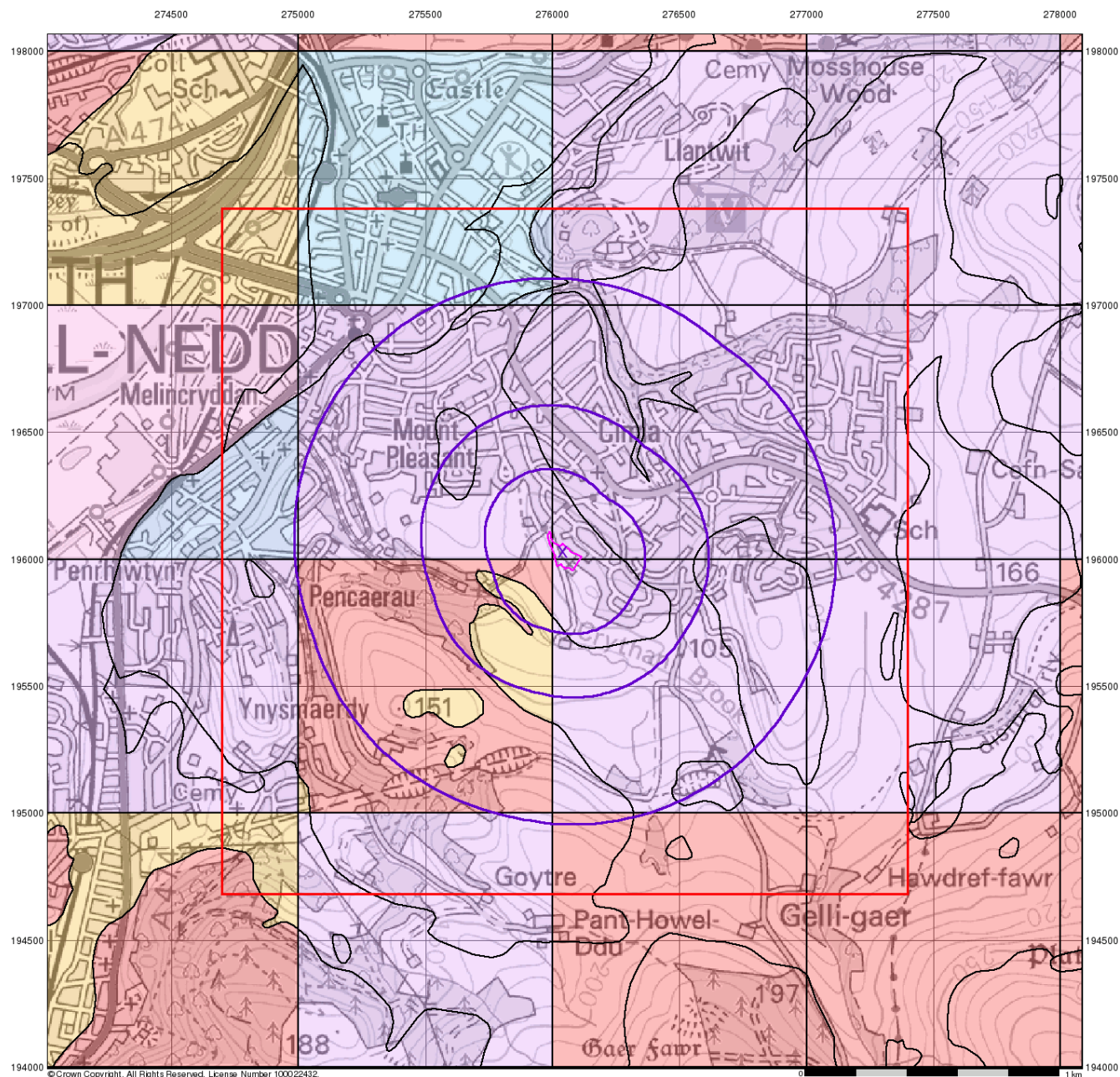
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	September 2018	Bi-Annually
Areas of Adopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	October 2020 October 2020	Quarterly Quarterly
Areas of Unadopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	October 2020 October 2020	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	June 2019	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves City and County of Swansea Neath Port Talbot County Borough Council	August 2018 August 2018	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	February 2022	Bi-Annually
National Parks Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 July 2019	Bi-Annually
Ramsar Sites Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2020	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2020	Bi-Annually
Special Protection Areas 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	British Geological Survey - Enquiry Service 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	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Neath Port Talbot County Borough Council - Environmental Health Department Room 322, Neath Civic Centre, Neath, West Glamorgan, SA11 3QZ	Telephone: 01639 763333 Fax: 01693 763444 Website: www.neath-porttalbot.gov.uk
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Neath Port Talbot County Borough Council Civic Centre, Port Talbot, West Glamorgan, SA13 1PJ	Telephone: 01639 763333 Fax: 01693 763444 Website: www.neath-porttalbot.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Intégral Géotechnique

Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

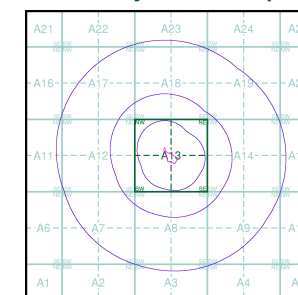
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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

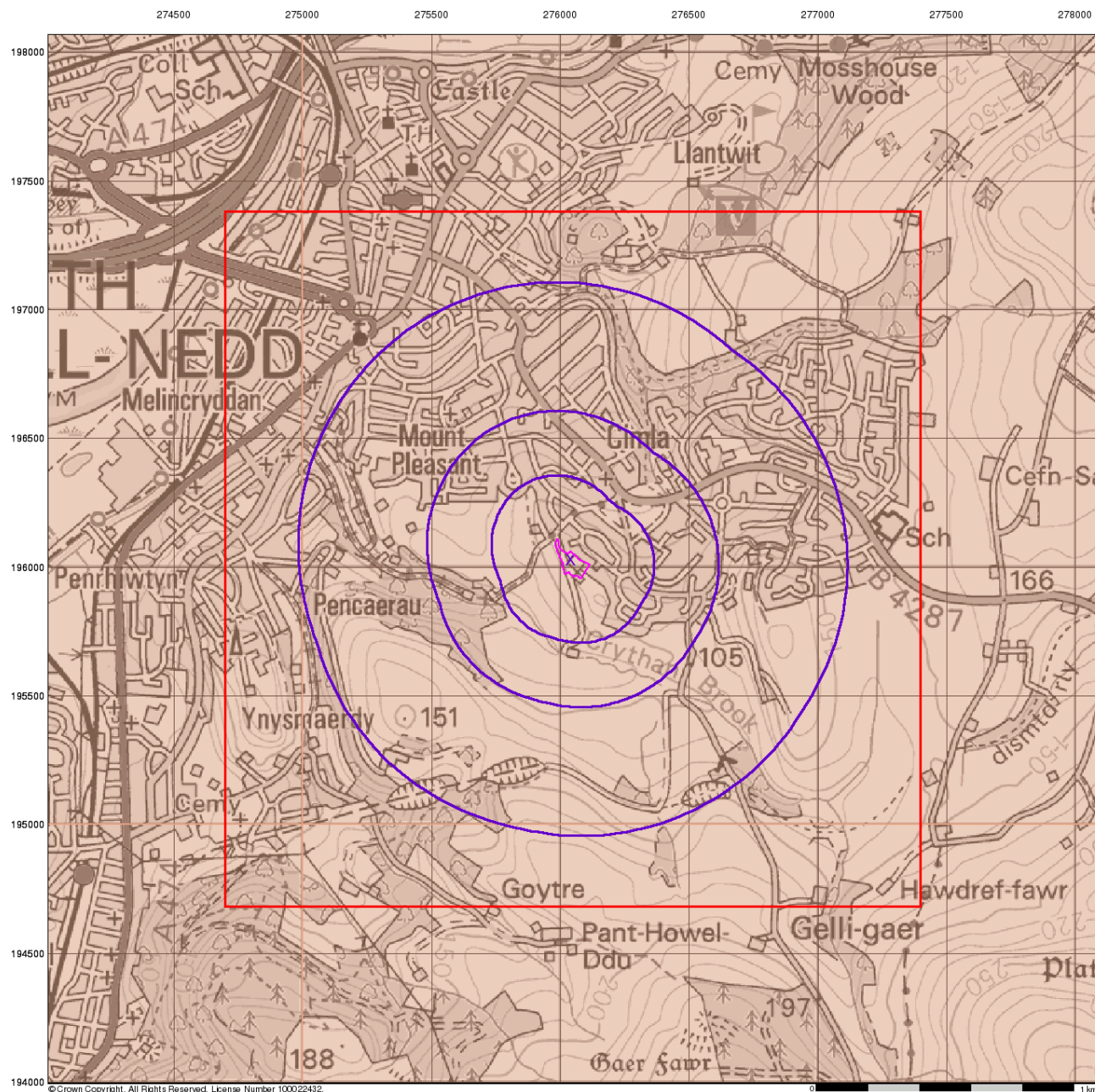
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 National Grid Reference: 276040, 196030
 Slice: A
 Site Area (Ha): 0.78
 Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cyma, Neath, SA11 3SB

Landmark
 INFORMATION GROUP

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



Intégral Géotechnique

Bedrock Aquifer Designation

General

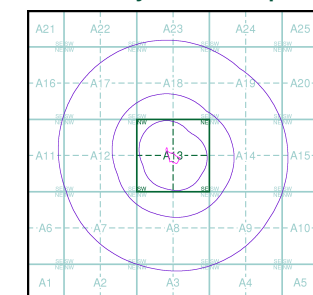
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

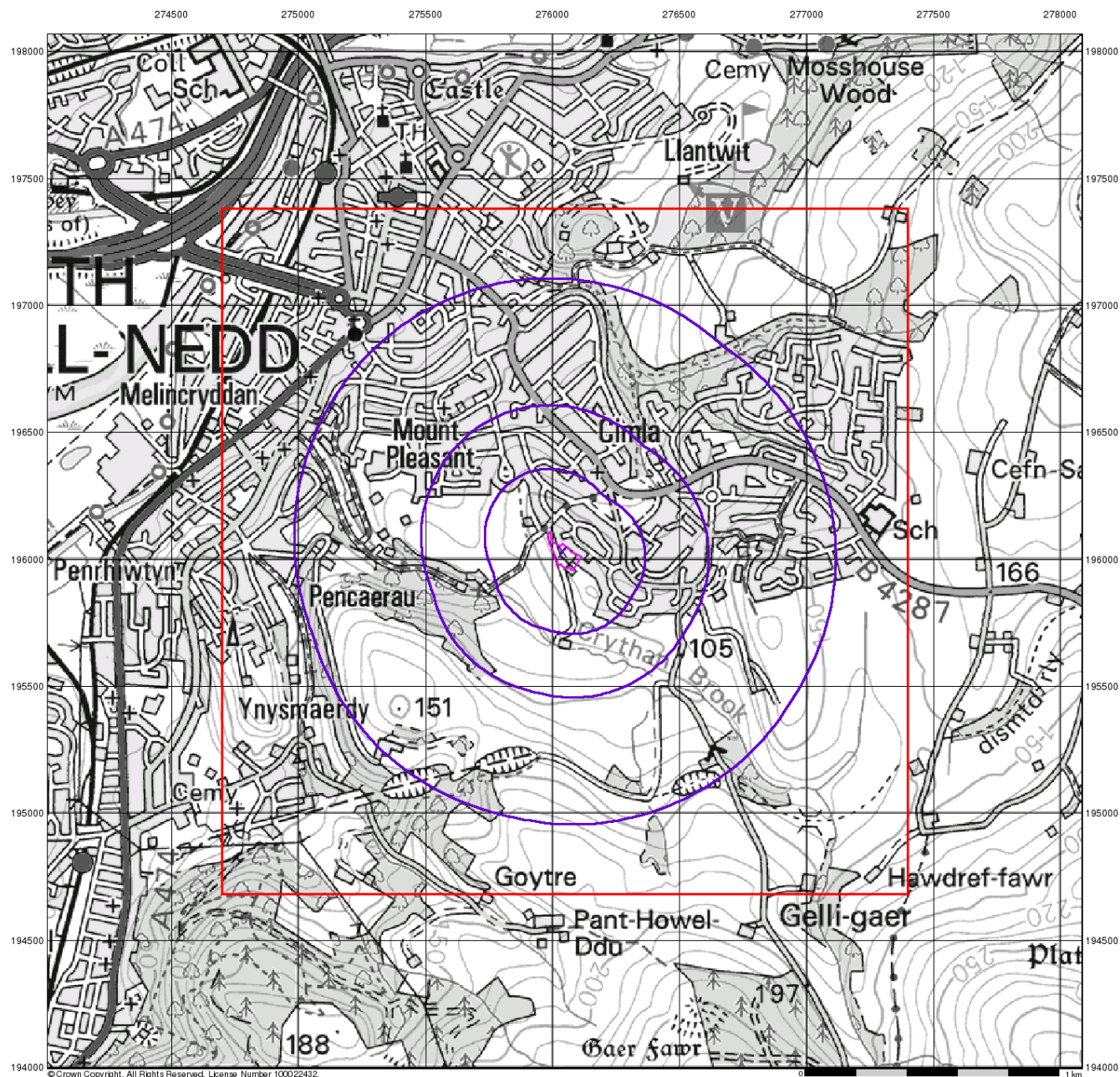
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 Slice: A
 Site Area (Ha): 0.78
 Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cyma, Neath, SA11 3SB

Landmark
 INFORMATION GROUP

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Intégral Géotechnique

Source Protection Zones

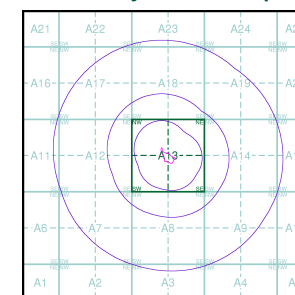
General

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

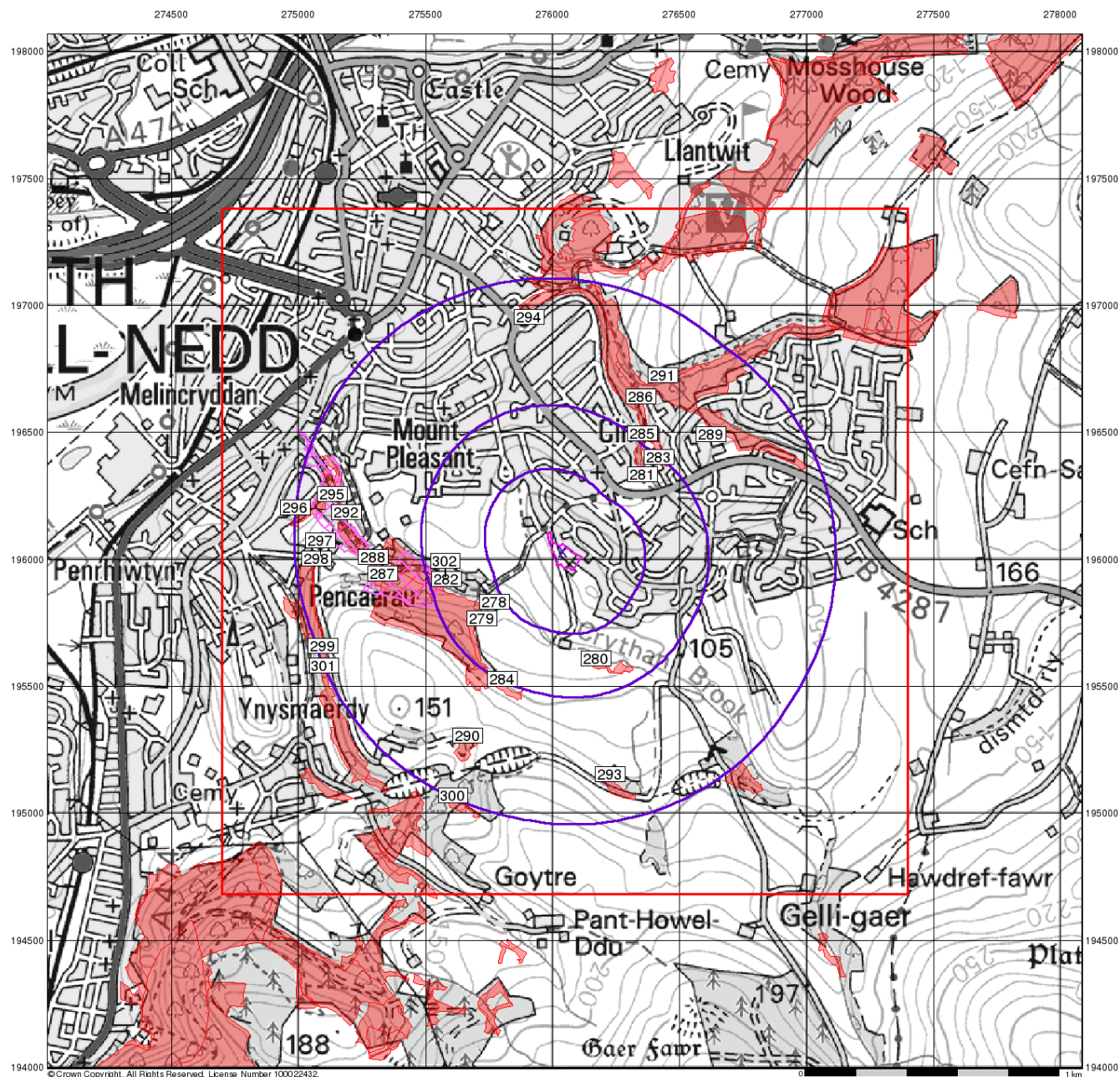
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 Slice: A
 Site Area (Ha): 0.78
 Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cyma, Neath, SA11 3SB

Landmark
 INFORMATION GROUP

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



Intégral Géotechnique

Sensitive Land Uses

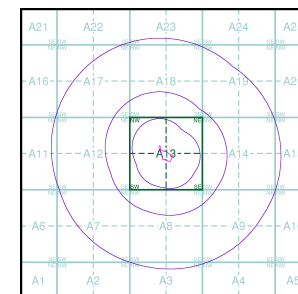
General

- 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

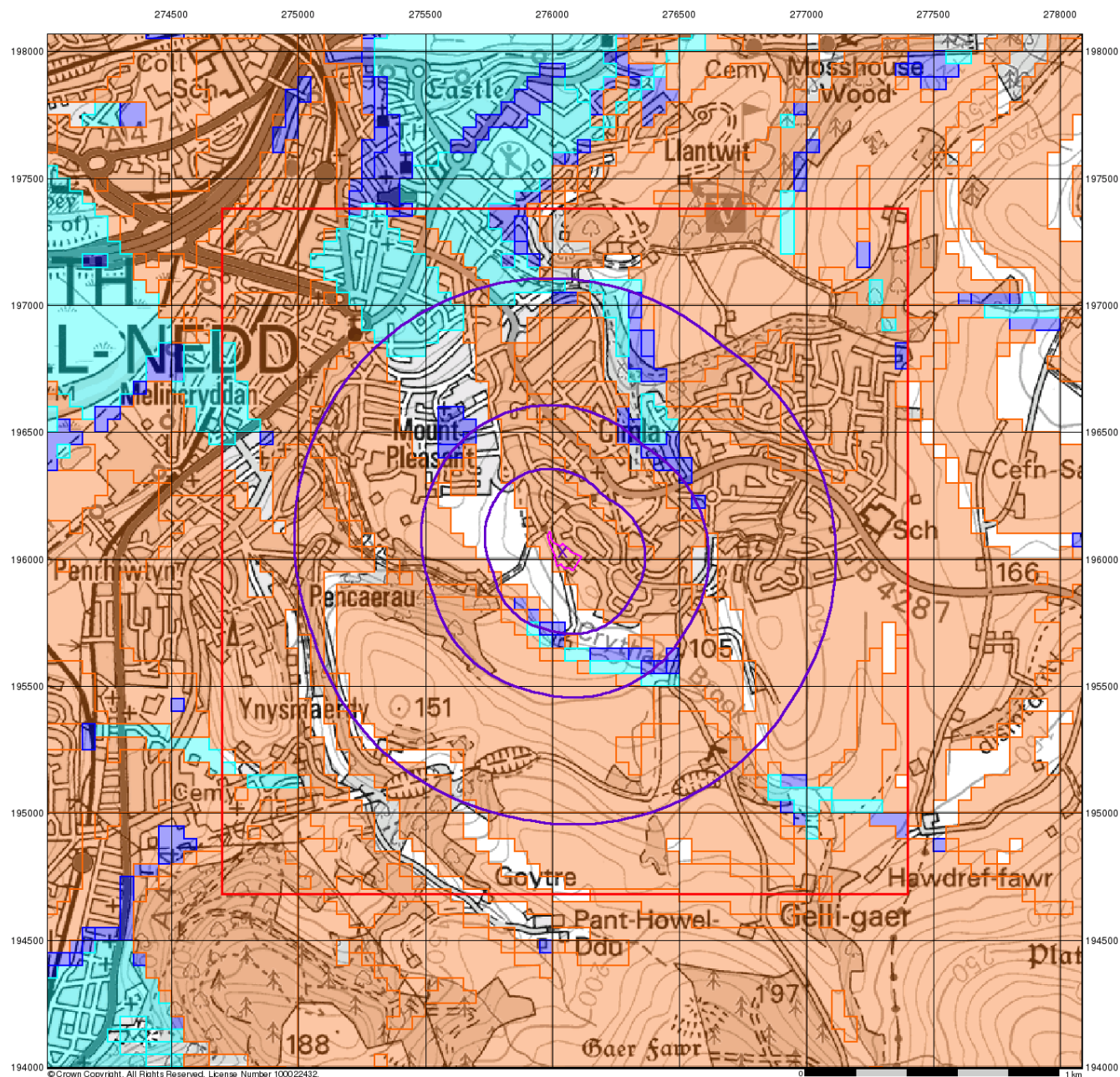
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National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cyma, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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



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Intégral Géotechnique

BGS Flood GFS Data

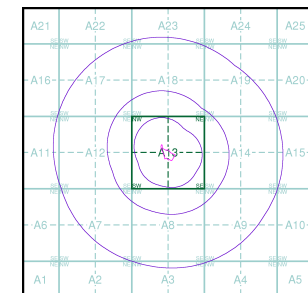
General

- Specified Site
- Specified Buffer(s)
- 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: 294212658_1_1
 Customer Ref: 14036/LP
 National Grid Reference: 276040, 196030
 Slice: A
 Site Area (Ha): 0.78
 Search Buffer (m): 1000

Site Details

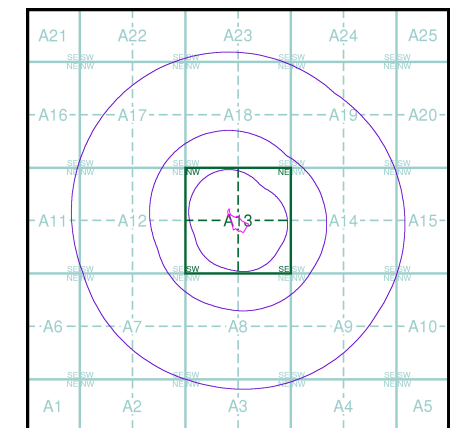
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

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
 - 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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Intégral Géotechnique

Industrial Land Use Map

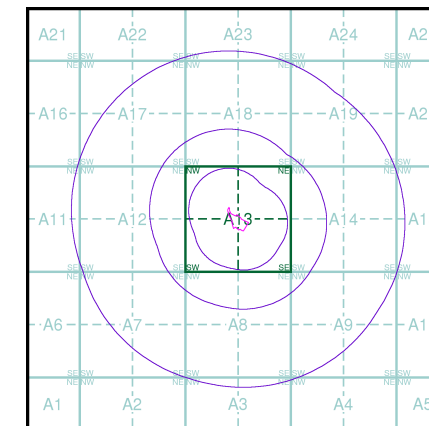
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

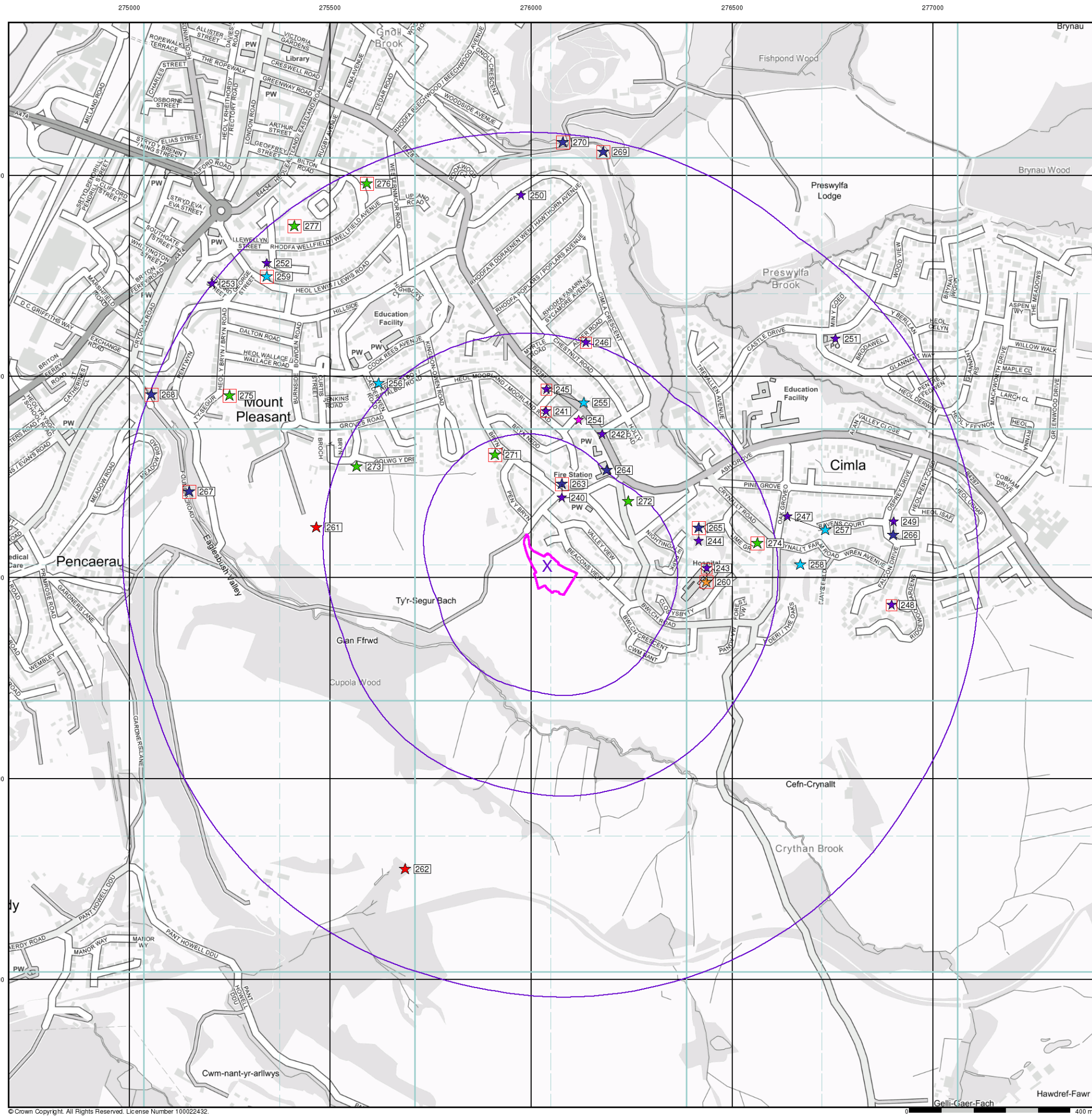
Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

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SA11 3SB

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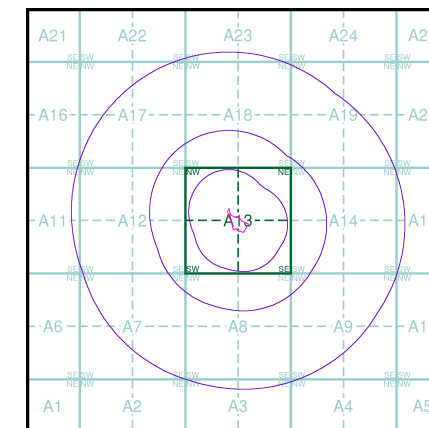
General

- 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

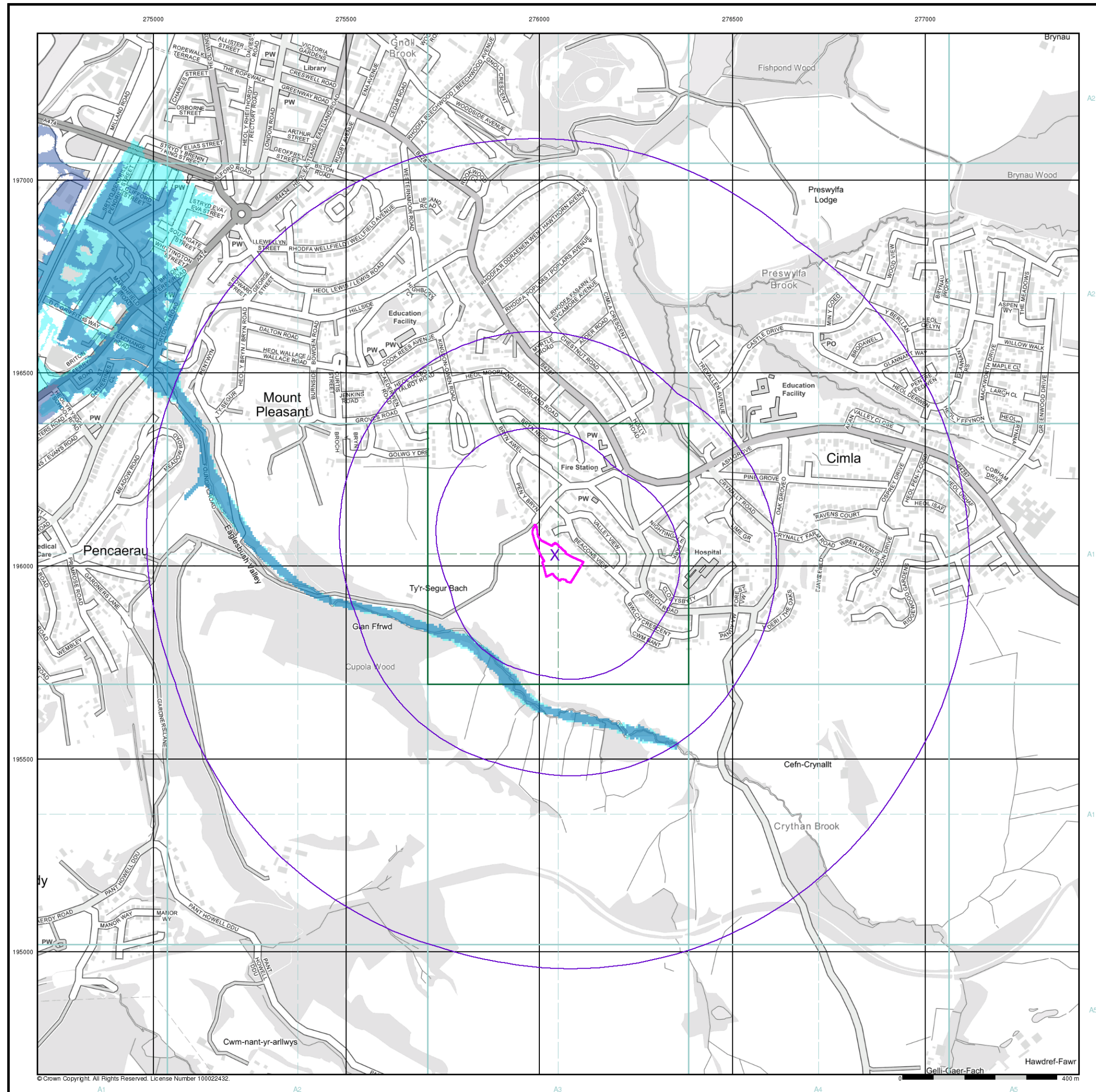


Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB



General

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

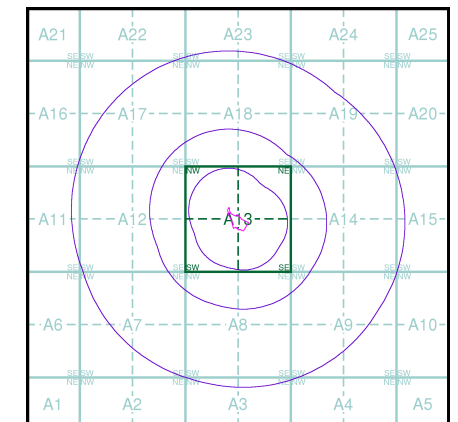
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Intégral Géotechnique

General

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

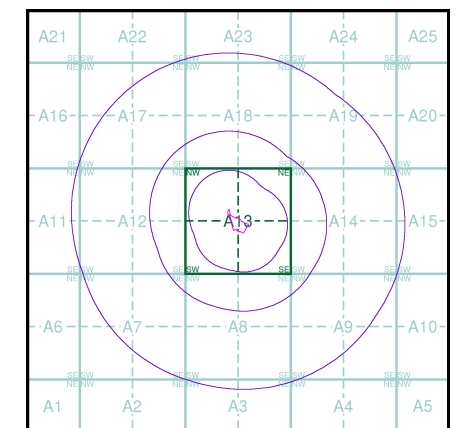
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

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

OS Water Network Map - Slice A



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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

General

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

Risk of Flooding from Surface Water

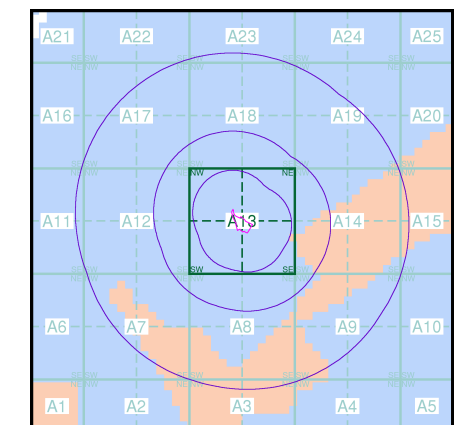
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

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: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

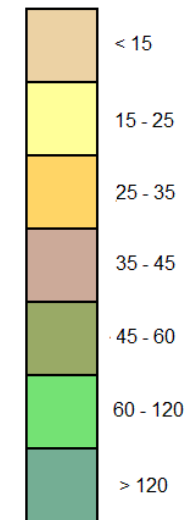
General

Specified Site Specified Buffer(s) Bearing Reference Point

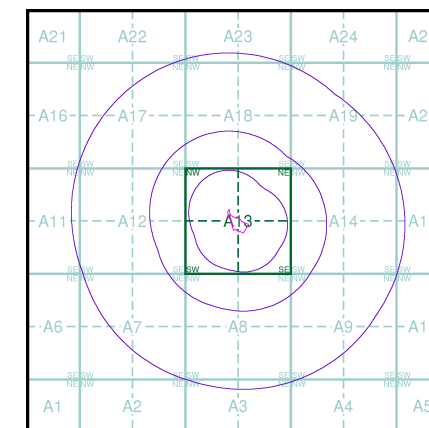
Urban Soil Chemistry Arsenic

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg



Urban Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

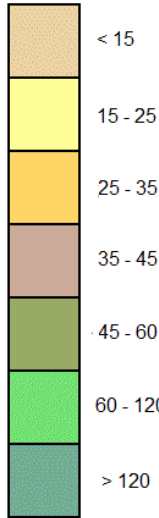
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

General

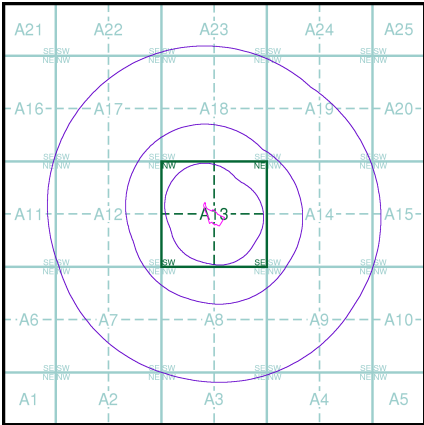
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

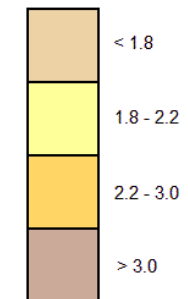
General

Specified Site Specified Buffer(s) Bearing Reference Point

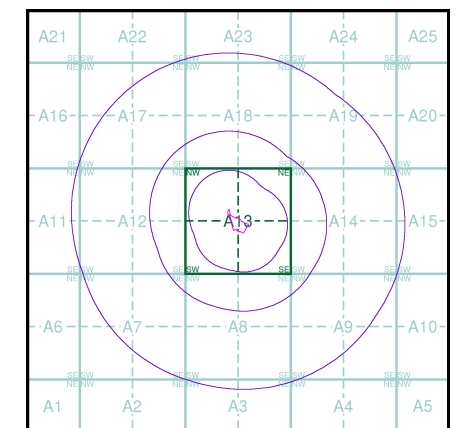
Urban Soil Chemistry Cadmium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg



Urban Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

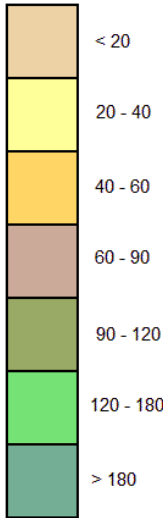
General

Specified Site Specified Buffer(s) Bearing Reference Point

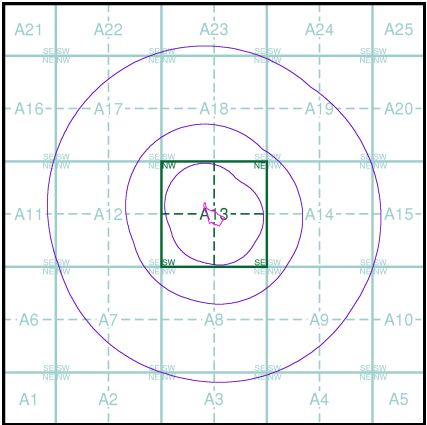
Urban Soil Chemistry Chromium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg



Urban Soil Chemistry Chromium - Slice A

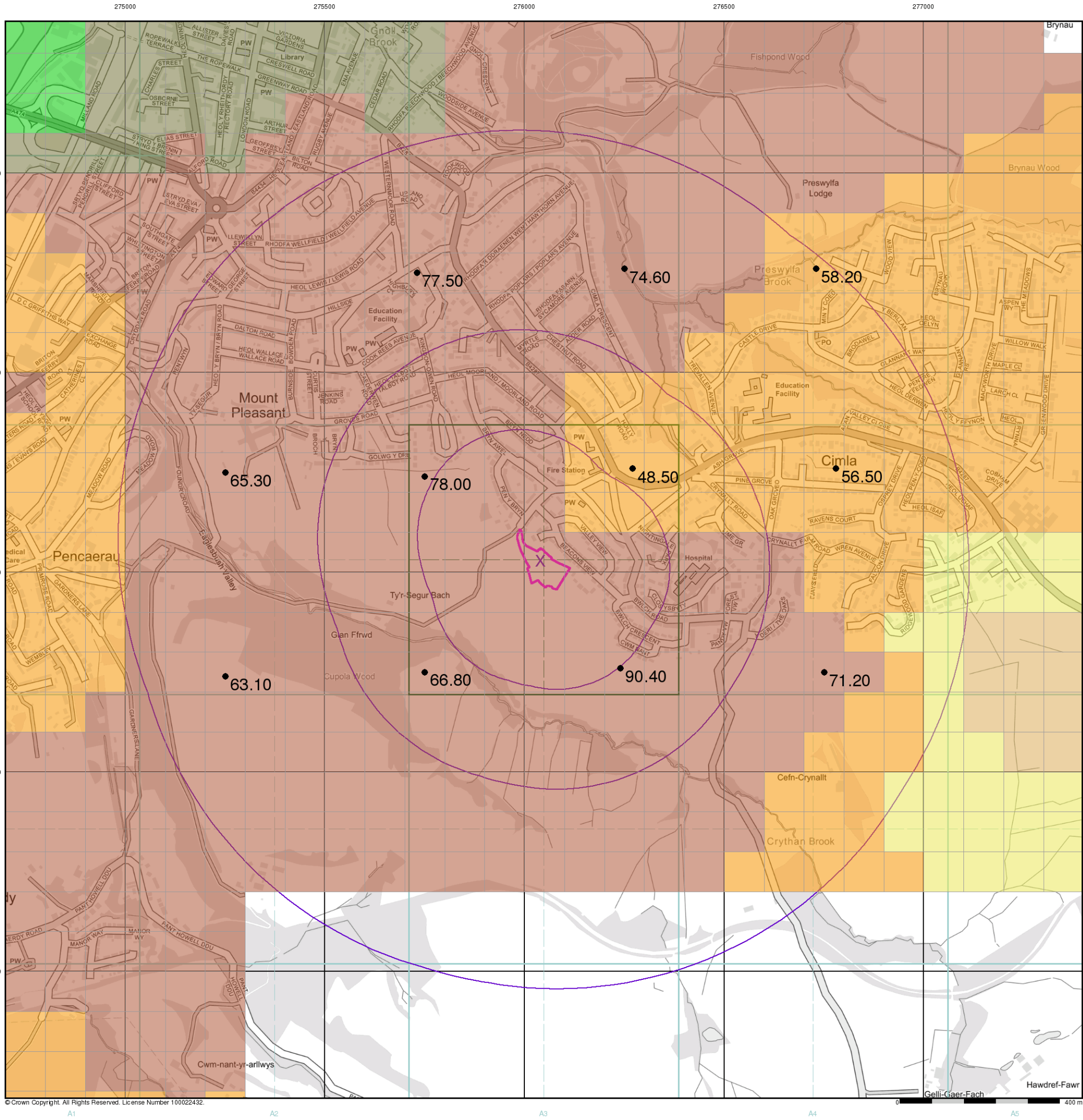


Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

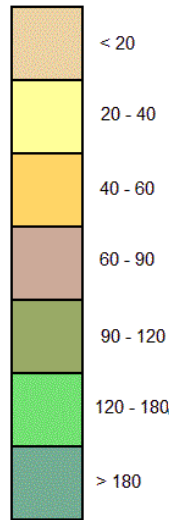


General

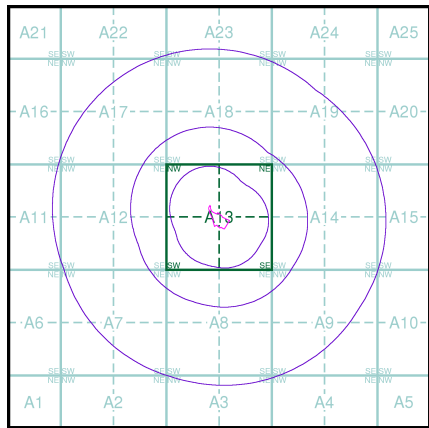
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

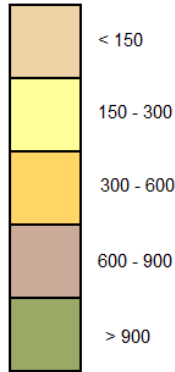
General

Specified Site Specified Buffer(s) Bearing Reference Point

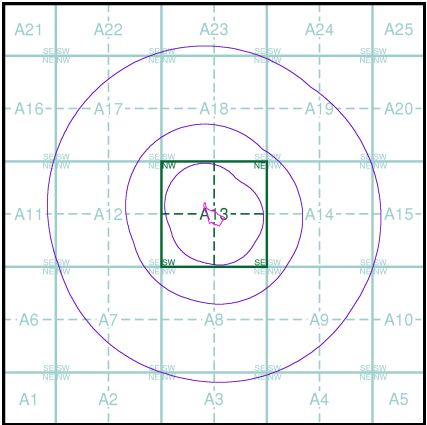
Urban Soil Chemistry Lead

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Lead Concentrations mg/kg



Urban Soil Chemistry Lead - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

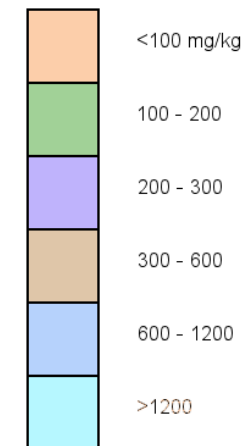
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

General

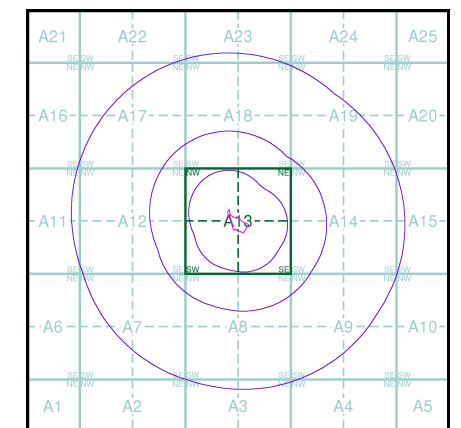
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

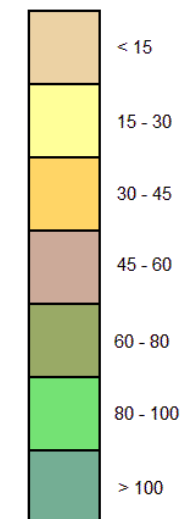
General

Specified Site Specified Buffer(s) Bearing Reference Point

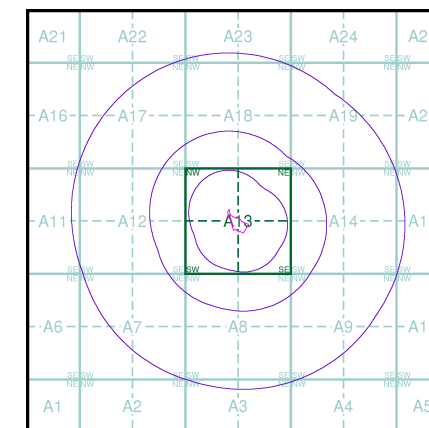
Urban Soil Chemistry Nickel

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Nickel Concentrations mg/kg



Urban Soil Chemistry Nickel - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

Site Details

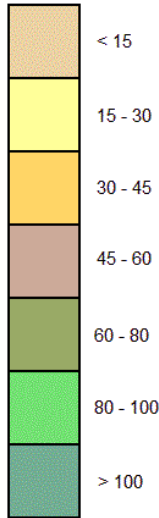
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath,
SA11 3SB

General

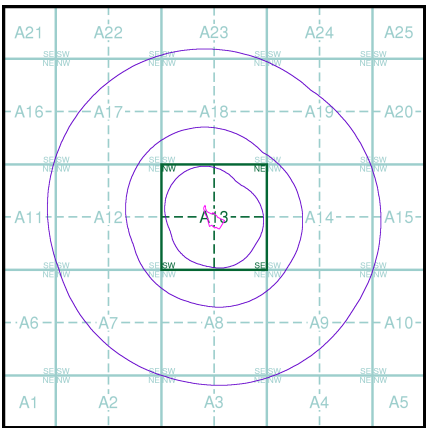
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search buffer (m): 1000

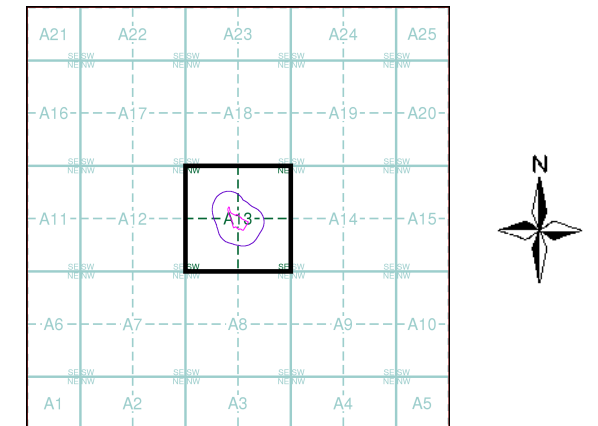
Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

General

- Specified Site Specified Buffer(s) Bearing Reference Point Map ID
- Several of Type at Location Pylon Overhead Transmission Line
- ### Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
Contaminated Land Register Entry or Notice
Discharge Consent
Enforcement or Prohibition Notice
Integrated Pollution Control
Integrated Pollution Prevention Control
Local Authority Integrated Pollution Prevention and Control
Local Authority Pollution Prevention and Control 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 (Water)
Potentially Infilled Land (Water)
Potentially Infilled Land (Water)
Registered Landfill Site
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 - Segment A13



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Plot Buffer (m): 100

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TFD	Tidal Flat Deposits	Clay, Silt and Sand	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFCD	Glaciofluvial Ice Contact Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	PEAT	Peat	Peat	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	ALF	Alluvial Fan Deposits	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SW	Swansea Member	Sandstone	Not Supplied - Westphalian
	H	Hughes Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SW	Swansea Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	H	Hughes Member	Sandstone	Not Supplied - Westphalian
	BD	Brithdir Member	Sandstone	Not Supplied - Westphalian
	BD	Brithdir Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	RA	Rhondda Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Sandstone	Not Supplied - Westphalian
		Rock Segments		
		Faults		

Intégral Géotechnique

Geology 1:50,000 Maps

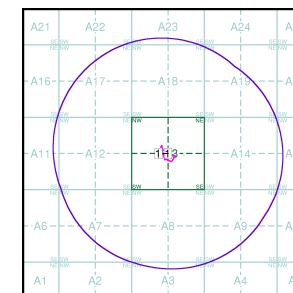
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	247
Map Name:	Swansea
Map Date:	2011
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

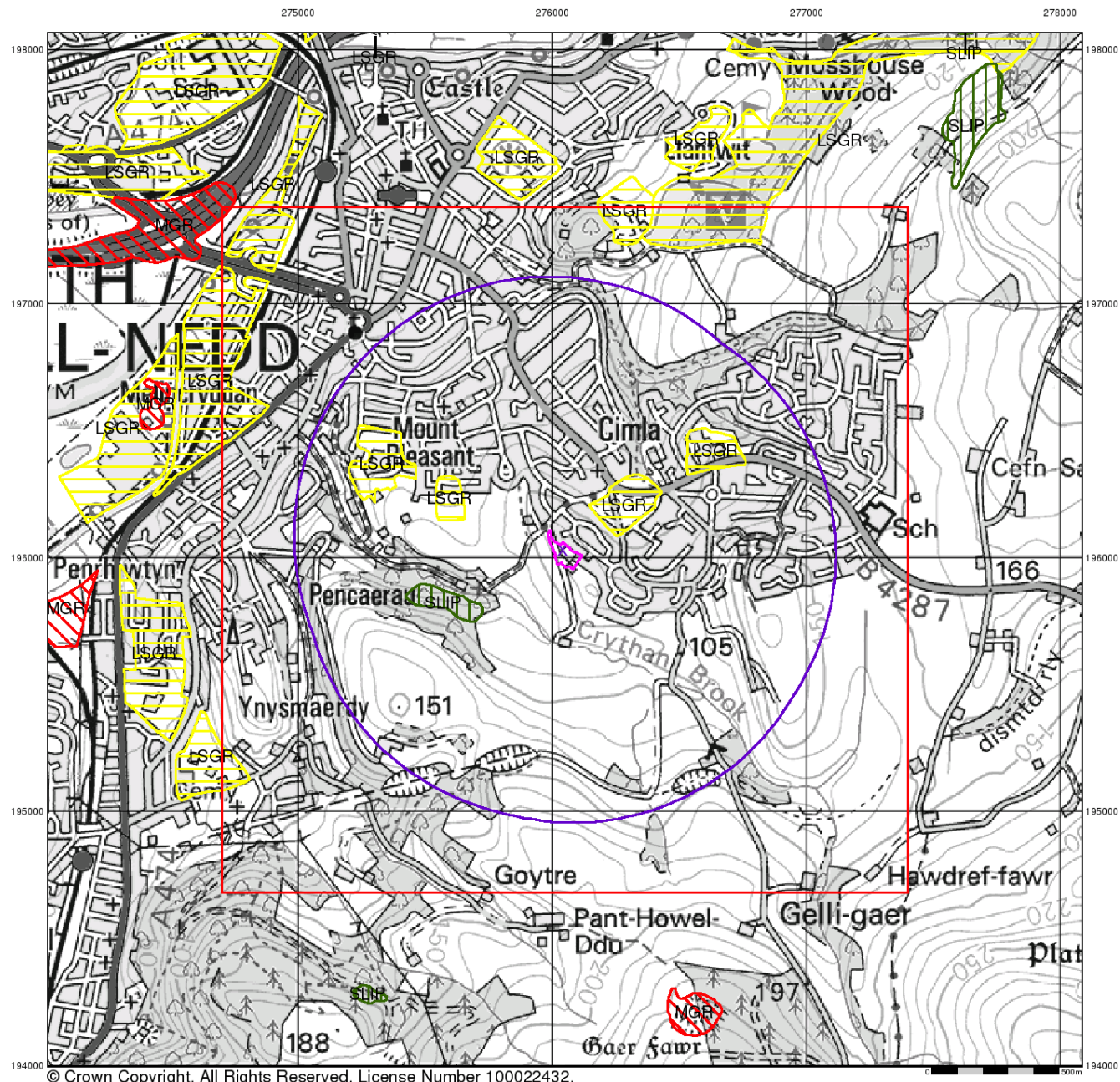


Order Details:

Order Number:	294212658_1_1
Customer Reference:	14036/LP
National Grid Reference:	276040, 196030
Slice:	A
Site Area (Ha):	0.78
Search Buffer (m):	1000

Site Details:

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB



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Intégral Géotechnique

Artificial Ground and Landslip

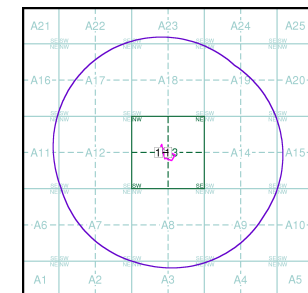
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 294212658_1_1
Customer Reference: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details:

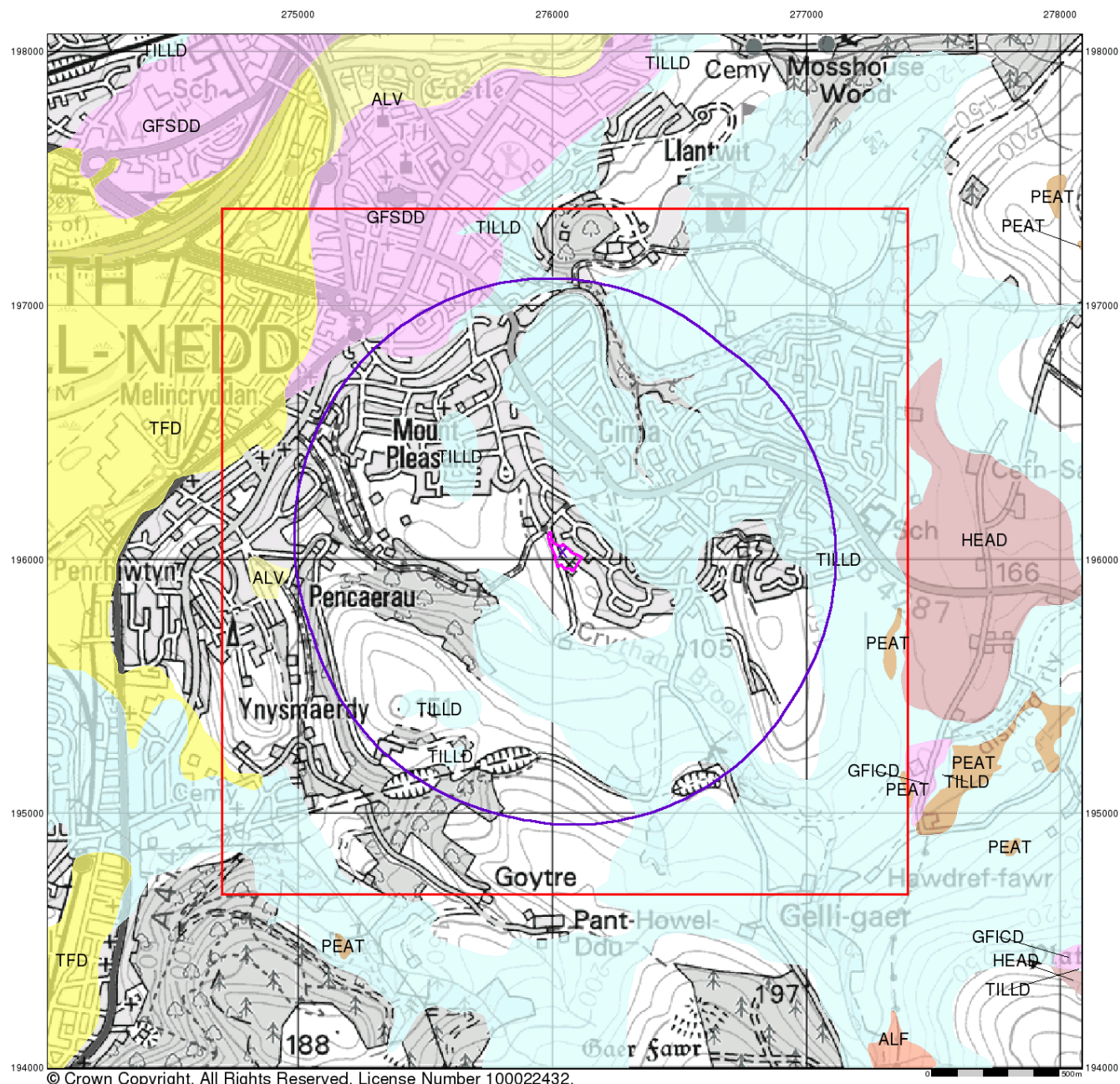
Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
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v15.0 19-Apr-2022

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Intégral Géotechnique

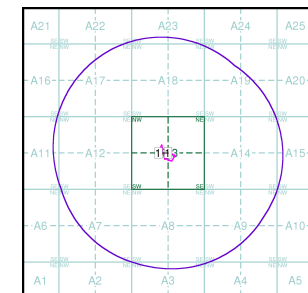
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 294212658_1_1
Customer Reference: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details:

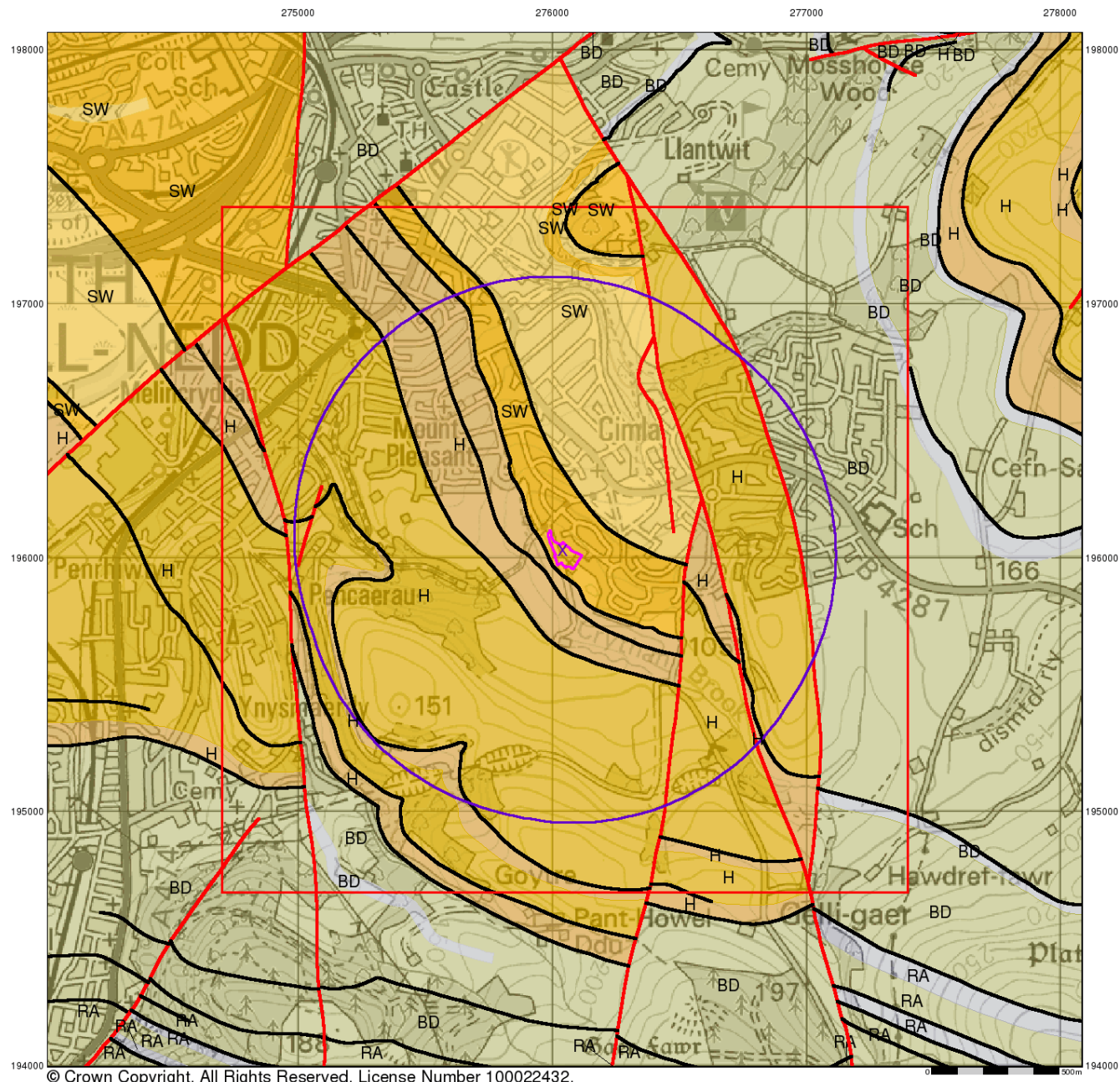
Phase 1, Former Tudor Inn, Beacons View, Cima, Neath, SA11 3SB

Landmark
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Intégral Géotechnique

Bedrock and Faults

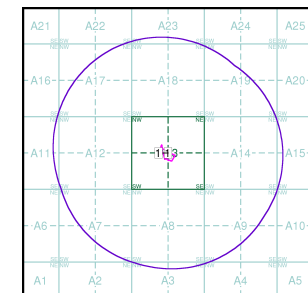
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 294212658_1_1
Customer Reference: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details:

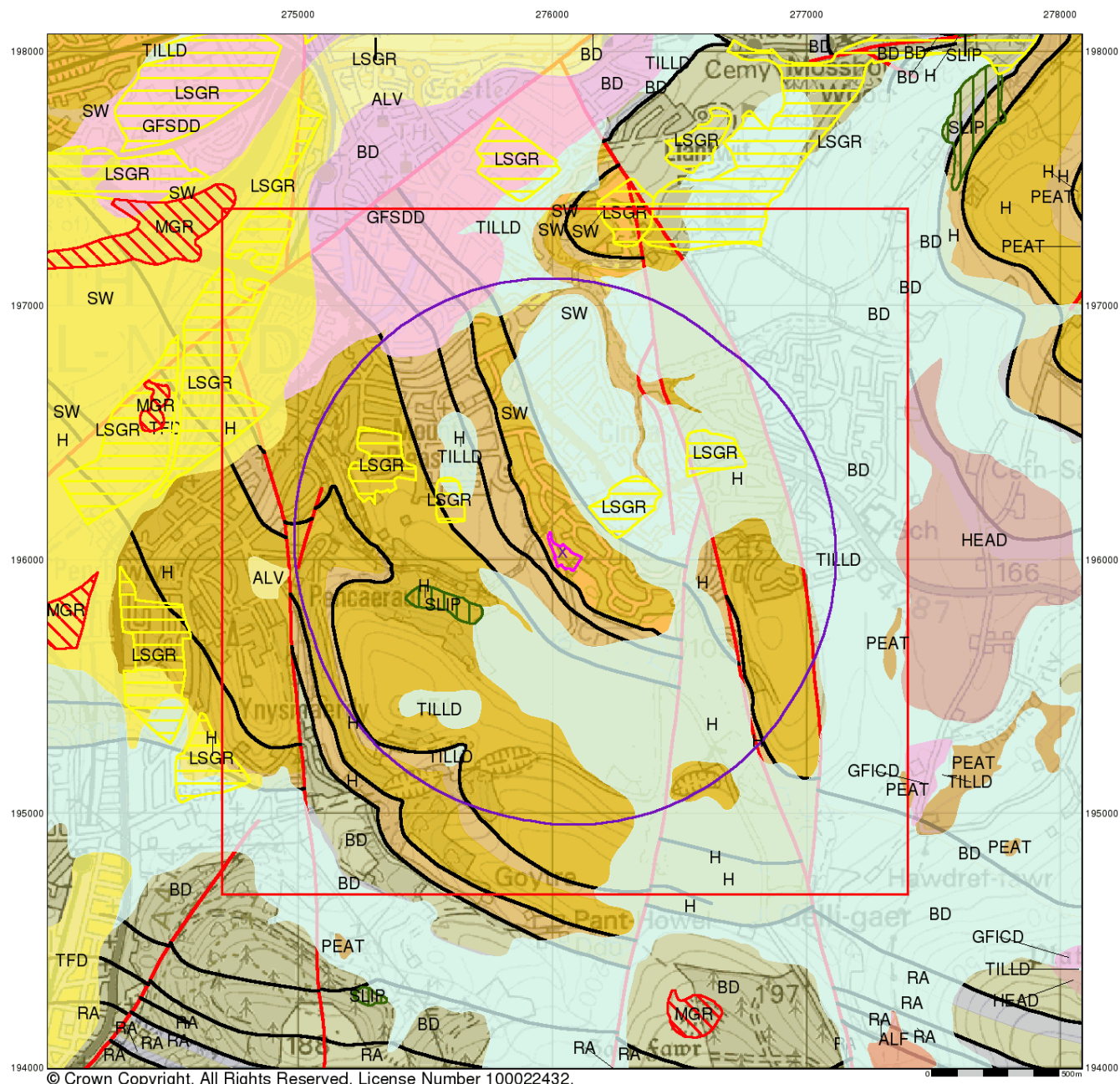
Phase 1, Former Tudor Inn, Beacons View, Cymra, Neath, SA11 3SB

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Intégral Géotechnique

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

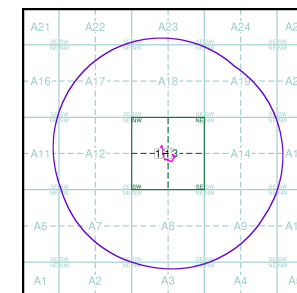
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 294212658_1_1
Customer Reference: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details:

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

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APPENDIX D Boundary Condition Survey



Four-M Development Services Limited
c/o Hammond Architectural Services
Melrose Court, Melrose Hall, St Mellons, Cardiff, CF3 0EG
Tel. 02920 776900 Fax. 02920 799619

Former Tudor Inn, Cimla, Neath.

Set out below are the findings and recommendations resultant from a walkover survey carried out on Monday 25th February 2013 and review of Preliminary Sketch Layout numbered AD02.

Survey of Boundary Conditions

Individual boundaries are shown referenced on the copy of the Site Boundary Key Plan contained in the Appendix A whilst Appendix B contains record photographs. Particular conditions are designated from A to L inclusive and are described in more detail as follows:-

Boundary A

Is formed by a linear stand of large mature conifers with a concrete block facing wall to a raised earth bund that varies from 300mm to 600mm in height. Ground levels both sides of this bund appear to be consistent, therefore no effective retention exists at this boundary. It should be noted that proposed site levels may result in the removal of these conifer trees.

Access to the site is achieved at this location from Cae Rhys Ddu which follows a steep uphill gradient. In addition, two access tracks diverge from Cae Rhys Ddu at the site entrance. In order to achieve a highway design compliant with adoptable standards it is anticipated that proposed roadway levels at the site entrance/adjacent this boundary will be significantly lower than existing. Consequently the proposed road should be given as southerly an alignment as ownerships and levels permit.

Boundary B

Concrete block wall of approximately 1.8m height with prefab garages behind which are visibly in a dilapidated state. Current ground levels indicate there is no effective retention at this boundary.

Boundary C

A line of mature conifers exists in a raised planting bed. Once this is removed by site clearance there would appear to be no boundary retention.

Boundary D

This boundary is an earth banded field boundary with dry stone facings now in a dilapidated state with a post and wire fence on top. One property has the bund in a rebuilt state with vertical planar stone pitching to its faces and a close boarded fence on top. There does not appear to be any retention at this boundary.

Boundary E

This appears to be the original stone faced earth bund to the fields. The neighbouring property lies generally at a lower level than the site boundary but there do not appear to be any retention issues along this boundary. From a point approximately midway along this boundary the land falls at a significant gradient to the North East.

Boundary F

This is an open unfenced boundary above a vertical exposed rock face of some 4.0 metres height. This rock face is planar sandstone with horizontal bedding. A dilapidated stone building exists at the lower level close to the boundary line. In the longer term with this rock face facing in a SSW direction it will be subject to the prevailing SW winds and driven rain with consequent risk of weathering.

Due to the boundary effectively being a vertical face it is recommended that no buildings, roads or driveways be erected within a build exclusion zone of 6.0 metres measured from the boundary. In addition some form of protection to the vertical rock face is recommended so as to maintain the long term stability of the area above the rock face.

Boundary G

This section of the boundary is overgrown with scrub and is of a steep slope. The presence of vegetation is likely to be contributing to its stability. This section of the site slopes down to a track providing access to the adjacent dilapidated stone building.

Boundary H

This boundary slopes steeply down to an access lane to a livestock compound. It appears that this sloping area has been used/is the result of use as a general rubbish tip for the previous site use. The slope is overgrown with scrub and trees which are contributing to its stability. The slope drops down to the lane where there is vertical stone pitching to a vertical face. It is considered that this stone pitching is essentially cosmetic and should not be considered as a retaining structure.

Boundary J

This area is covered with an extensive stand of Japanese Knotweed which will need treating and eliminating in an approved manner. There are remnant walls and occasional waste in the slope under adjacent ownership. Generally the steep slope has scrub and tree cover contributing to its stability.

Boundary K

This is a vertical stone pitched boundary above the lane access in a condition varying from good to dilapidated. Either freestanding dwarf walls or raised bunds exist at the site surface. The stone pitching should be regarded as cosmetic and not as a retaining structure.

Remedial Options.

1. Consideration should be given to treating boundaries G, H, J and K by regrading the embankments to a stable slope gradient and stabilising with a geogrid and suitable landscaping e.g. groundcover planting and trees.
2. Boundary F. Application of netting to exposed face of rock and/or placement of fill against the vertical face to achieve a sloping ground profile either under license or following purchase of the adjacent land with the ruin on it.
3. It appears that the onsite bedrock is to a near horizontal bedding plane and as such it may be difficult to achieve interface with fractures for soakaway drainage. On-site percolation tests are recommended.
4. It should be noted that the regrade design to the rear gardens to plot numbers 7-14 inclusive will require to include terracing. The dwellings to plots 19 and 20 may require reorientation so as to increase clearance to the boundary steep slope.

Appendix A.

Appendix B.



Rev	Description	Date
Four-M Development Services Limited Melrose Court, Melrose Hall, Cypress Drive, St. Mellons, Cardiff, CF3 0EG. Tel: 029 2077 6900 Fax: 029 2079 9619 Email: info@fourm-ltd.co.uk		
Client: Lovell.		
Site: Tudor Inn, Cae Rhys Ddu, Cimla.		
Drawing: Site Boundary Key Plan.		
Scale: N.T.S.	Date: February 2013	
Designed By: S.J.F.	Status: Preliminary.	
Drawing No.: 312052 - 10 Rev -		









APPENDIX E Stability Report

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

294212658_1_1

Customer Reference:

14036/LP

National Grid Reference:

276040, 196030

Slice:

A

Site Area (Ha):

0.78

Search Buffer (m):

1000

Site Details:

Phase 1

Former Tudor Inn, Beacons View

Cimla

Neath

SA11 3SB

Client Details:

MR H Pritchard

Integral Geotechnique

Integral House

7 Beddau Way

Castlegate Business Park

Caerphilly

CF83 2AX

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	1
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	8
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	9
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	12
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	13
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	14
Data Suppliers	15
Useful Contacts	16

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The brine subsidence data relating to the Droitwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1		3	6	10
Coal Mining Affected Areas	pg 4	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 4	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas	pg 4	9	4	3	15
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 8		3	n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 8		1	n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 8		2	n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)	pg 8		2	n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 8	1	1	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground	pg 9			2	1
General Quarrying	pg 9		1		7
Heap, unknown constituents	pg 9				1
Mineral Railway	pg 9				3
Mining & quarrying general	pg 9				2
Mining of coal & lignite	pg 9		2	5	7
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 10		1	5	10
Potentially Infilled Land (Water)	pg 11			2	8
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Westernmoor Cottages Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154443 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	21	1	275978 196125
2	BGS Recorded Mineral Sites Site Name: Cae Rhys Ddu Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154423 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	148	1	276171 195839
3	BGS Recorded Mineral Sites Site Name: Cwm Cottage Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154424 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	225	1	275843 195832
4	BGS Recorded Mineral Sites Site Name: Cwm-Pandy Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154432 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SE (S)	261	1	276094 195696
5	BGS Recorded Mineral Sites Site Name: Ty'N-Yr-Heol Arms Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154421 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A14SW (E)	391	1	276489 195901
6	BGS Recorded Mineral Sites Site Name: Cwm-Pandy Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154433 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	405	1	276387 195691

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	BGS Recorded Mineral Sites Site Name: Highfield Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154414 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SE (N)	456	1	276063 196556
8	BGS Recorded Mineral Sites Site Name: Ty-Segur Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154425 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	477	1	275603 196387
9	BGS Recorded Mineral Sites Site Name: Ysgubor-Newydd Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154422 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	496	1	276322 196474
10	BGS Recorded Mineral Sites Site Name: Gimlu Park Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154412 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NE (N)	650	1	276059 196752
11	BGS Recorded Mineral Sites Site Name: Crynollt Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154420 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	691	1	276805 196007
12	BGS Recorded Mineral Sites Site Name: Cimla Park Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154451 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NW (N)	886	1	275898 196988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	BGS Recorded Mineral Sites Site Name: Eaglesbush Grove Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154426 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (W)	891	1	275095 196171
14	BGS Recorded Mineral Sites Site Name: Westernmoor Colliery Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154409 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	907	1	275353 196754
15	BGS Recorded Mineral Sites Site Name: Cefn Saeson Dingle Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154419 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	913	1	276926 196425
16	BGS Recorded Mineral Sites Site Name: Mount Pleasant Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154442 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	937	1	275175 196572
17	BGS Recorded Mineral Sites Site Name: Gnoll Colliery Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154410 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A23SW (N)	981	1	275778 197064
18	BGS Recorded Mineral Sites Site Name: Garth-Mor Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154431 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	986	1	275103 195605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	BGS Recorded Mineral Sites Site Name: Gnoll Colliery Location: Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154411 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Swansea Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A23SW (N)	994	1	275873 197094
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (SE)	0	2	276040 196030
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (SE)	0	3	276040 196030
	Non Coal Mining Areas of Great Britain No Hazard				
20	Potential Mining Areas Name: Eaglesbush Ceased Operation: 1903 Commodity: Coal; Esgyrn or Hughes Reference: 4440 Alternate: Garlant Name/Mine: Custodian: Not Supplied	A13SW (SE)	0	4	276040 196030
21	Potential Mining Areas Name: Eaglesbush and Eskyn Ceased Operation: 1859 Commodity: Coal; Rotten or Bwdwr Reference: 10976 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13SW (W)	0	4	276002 196030
22	Potential Mining Areas Name: Western Moor Ceased Operation: Not Supplied Commodity: Coal; Seam unnamed Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: W.E.C. Thomas, Brynhafof, Neath.	A13SW (SE)	0	4	276040 196030
23	Potential Mining Areas Name: Western Moor and Penrose Ceased Operation: 1874 Commodity: Coal; Western Moor Two Feet Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Eaglesbush Estate Office, Eaglesbush, Neath.	A13SW (SE)	0	4	276040 196030
24	Potential Mining Areas Name: Western Moor Ceased Operation: 1888 Commodity: Coal; Western Moor Reference: 3273 Alternate: Davies Name/Mine: Custodian: Not Supplied	A13SW (SE)	0	4	276040 196030
25	Potential Mining Areas Name: Western Moor Ceased Operation: 1887 Commodity: Coal; Western Moor Reference: Not Supplied Alternate: Eastland Name/Mine: Custodian: Eaglesbush Estate Office, Eaglesbush, Neath.	A13SW (SE)	0	4	276040 196030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Potential Mining Areas Name: Penrose Ceased Operation: 1870 Commodity: Coal; Erskine (Esgyrn) or Hughes; Boddwr Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: J. Thomas, Earl of Jersey's Estate Office, Briton Ferry.	A13SW (SE)	0	4	276040 196030
27	Potential Mining Areas Name: Penrose and Eaglesbush Ceased Operation: Not Supplied Commodity: Coal; Esgyrn or Hughes Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Evan Harris, Rhydding, Neath.	A13SW (W)	0	4	276002 196030
28	Potential Mining Areas Name: Penrose and Eaglesbush Ceased Operation: Not Supplied Commodity: Coal; Esgyrn (Esgyrn); New Or Boddwr; Rotten Reference: Not Supplied Alternate: Airometer Name/Mine: Alternate: Eskyn Stack Old Name/Mine: Custodian: Eaglesbush Estate Office, Eaglesbush, Neath.	A13SW (SE)	0	4	276040 196030
29	Potential Mining Areas Name: Crythan Ceased Operation: 1922 Commodity: Coal; Westernmoor Reference: 7563 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13SW (S)	108	4	275999 195866
30	Potential Mining Areas Name: Gnoll Ceased Operation: Not Supplied Commodity: Coal; Little; Hard; Greenway Reference: Not Supplied Alternate: Fire Engine Name/Mine: Alternate: Greenway Name/Mine: Alternate: Morgan Edwards Name/Mine: Custodian: Eaglesbush Estate Office, Eaglesbush, Neath.	A13NW (N)	162	4	276046 196267
31	Potential Mining Areas Name: Gnoll House Ceased Operation: 1902 Commodity: Coal; Hard; Little Reference: 4355 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NW (N)	163	4	276046 196267
32	Potential Mining Areas Name: Neath Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NW (N)	163	4	276046 196267
33	Potential Mining Areas Name: Eaglesbush Ceased Operation: 1927 Commodity: Coal; Treany or Triany Reference: 9262 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12NE (W)	381	4	275600 196039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Potential Mining Areas Name: Treany or Melyn Ville Ceased Operation: 1905 Commodity: Coal and Shale; Treany Reference: 6023 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12NE (W)	381	4	275600 196039
35	Potential Mining Areas Name: Penrhos or Penrose Ceased Operation: 1927 Commodity: Coal; Boddor Reference: 8761 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SE (W)	433	4	275597 195875
36	Potential Mining Areas Name: Gnull Ceased Operation: 1800 Commodity: Coal; Greenway; Hard; Three Feet Six Reference: Not Supplied Alternate: Boulting Mill Name/Mine: Alternate: Castle Name/Mine: Alternate: Coles Name/Mine: Alternate: Fire Engine Name/Mine: Alternate: Greenway Name/Mine: Alternate: Greenway New Custodian: Eaglesbush Estate Office, Eaglesbush, Neath.	A18SE (N)	565	4	276054 196670
37	Potential Mining Areas Name: Gnull Ceased Operation: 1886 Commodity: Coal; Graigola; Hard; Little Reference: 1999 Alternate: Nos. 1, 2, 3, 4 Name/Mine: Custodian: Not Supplied	A18SE (N)	565	4	276054 196670
38	Potential Mining Areas Name: Gnull Ceased Operation: 1848-1886 Commodity: Coal; Greenway; Hard; Little Reference: 10975 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18SE (N)	565	4	276054 196670
39	Potential Mining Areas Name: Garlent Ceased Operation: 1892 Commodity: Coal; Garlent Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Eaglesbush Estate Office, Eaglesbush, Neath.	A7NE (SW)	660	4	275588 195473
40	Potential Mining Areas Name: Tyle or Gerlent Ceased Operation: 1924 Commodity: Coal; Gerlent; New Bwdwr Reference: 8680 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A7NE (SW)	660	4	275588 195473
41	Potential Mining Areas Name: Danycoed Ceased Operation: 1910 Commodity: Coal; Bodwr; Garlant Reference: 5544 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12NW (W)	783	4	275198 196048

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Potential Mining Areas Name: Llantwit Lower Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A12NW (W)	783	4	275198 196048
43	Potential Mining Areas Name: Eaglesbush Ceased Operation: 1930 Commodity: Coal; Garlant Reference: 10046 Alternate: Esgyrn Name/Mine: Not Supplied Custodian: Not Supplied	A12SW (W)	813	4	275195 195883
44	Potential Mining Areas Name: Goytre Ceased Operation: 1931 Commodity: Coal; Bwdwr Reference: 10612 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A8SW (S)	901	4	275982 195062
45	Potential Mining Areas Name: Ynysmaerdy Ceased Operation: 1927 Commodity: Coal; Bodwr Fach or Garlant; Esgyrn or Hughes Reference: 9089 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A8SW (S)	901	4	275982 195062
46	Potential Mining Areas Name: Briton Ferry Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A8SW (S)	901	4	275982 195062
47	Potential Mining Areas Name: Eskyn Ceased Operation: 1911 Commodity: Coal; Wenallt Rider Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: T.H.E. Morgan, Mineral Offices, Resolven, Neath.	A8SE (S)	953	4	276384 195053
48	Potential Mining Areas Name: Eskyn Ceased Operation: 1917 Commodity: Coal; Wenallt Reference: 8639 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A8SE (S)	953	4	276384 195053
49	Potential Mining Areas Name: Gnoll Ceased Operation: Not Supplied Commodity: Coal; Seam unnamed Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Graigola Merthyr Colliery Co. Ltd., Cambrian Place, Swansea.	A23SE (N)	967	4	276063 197072
50	Potential Mining Areas Name: Greenway Ceased Operation: 1800 Commodity: Coal; Probably Graigola Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: J.E.R. Thomas, Church Place, Neath.	A23SW (N)	967	4	276025 197073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Extractive Industries or Potential Excavations from 1855-1909 Use: Old Quarry First Map Published 1881 Date: Last Map Published Not Applicable Date:	A13SE (S)	1	-	276060 195963
52	Extractive Industries or Potential Excavations from 1855-1909 Use: Well First Map Published 1881 Date: Last Map Published Not Applicable Date:	A13SW (W)	63	-	275934 196027
53	Extractive Industries or Potential Excavations from 1855-1909 Use: Well First Map Published 1881 Date: Last Map Published Not Applicable Date:	A13NW (W)	79	-	275913 196038
54	Extractive Industries or Potential Excavations from 1893-1915 Use: Well First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NW (W)	77	-	275914 196041
55	Extractive Industries or Potential Excavations from 1906-1937 Use: Old Quarry First Map Published 1919 Date: Last Map Published Not Applicable Date:	A13NW (NW)	9	-	275973 196101
56	Extractive Industries or Potential Excavations from 1906-1937 Use: Well First Map Published 1919 Date: Last Map Published Not Applicable Date:	A13NW (W)	78	-	275914 196038
57	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Pit First Map Published 1935 Date: Last Map Published Not Applicable Date:	A13NW (NW)	8	-	275974 196103
58	Extractive Industries or Potential Excavations from 1924-1949 Use: Well First Map Published 1935 Date: Last Map Published Not Applicable Date:	A13NW (W)	78	-	275914 196041
59	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Quarry First Map Published 1970 Date: Last Map Published N/A Date:	A13SE (S)	0	-	276058 195965
60	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Pit First Map Published 1951 Date: Last Map Published N/A Date:	A13NW (NW)	12	-	275971 196107

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	Disturbed Ground Use: Not Supplied Date of Mapping: 1884	A14NW (E)	365	-	276468 196095
62	Disturbed Ground Use: Not Supplied Date of Mapping: 1921	A13NE (NE)	387	-	276334 196328
63	Disturbed Ground Use: Not Supplied Date of Mapping: 1884	A17SW (NW)	993	-	275089 196527
64	General Quarrying Use: Not Supplied Date of Mapping: 1884	A13SE (SE)	154	-	276168 195830
65	General Quarrying Use: Not Supplied Date of Mapping: 1884	A14NW (E)	573	-	276686 196043
66	General Quarrying Use: Not Supplied Date of Mapping: 1884	A14SE (E)	687	-	276801 196001
67	General Quarrying Use: Not Supplied Date of Mapping: 1884 - 1900	A12NW (W)	829	-	275154 196108
68	General Quarrying Use: Not Supplied Date of Mapping: 1884	A12NW (W)	906	-	275105 196316
69	General Quarrying Use: Not Supplied Date of Mapping: 1900 - 1921	A17SW (NW)	940	-	275166 196562
70	General Quarrying Use: Not Supplied Date of Mapping: 1884 - 1921	A17SW (W)	964	-	275059 196370
71	General Quarrying Use: Not Supplied Date of Mapping: 1921	A17SW (NW)	987	-	275074 196478
72	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1921	A3NE (S)	992	-	276385 195013
73	Mineral Railway Use: Not Supplied Date of Mapping: 1884 - 1921	A8SW (S)	755	-	275963 195210
74	Mineral Railway Use: Not Supplied Date of Mapping: 1900	A12NW (W)	797	-	275186 196061
75	Mineral Railway Use: Not Supplied Date of Mapping: 1921	A3NE (S)	996	-	276385 195008
76	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A17NW (NW)	904	-	275354 196750
77	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A23SW (N)	996	-	275985 197103
78	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A13SW (SW)	113	-	275907 195953
79	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900	A13SW (SW)	231	-	275839 195828
80	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A8NE (S)	271	-	276084 195686
81	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A14SW (E)	387	-	276483 195893

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A8NE (SE)	405	-	276384 195688
83	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900	A18SW (N)	455	-	276044 196558
84	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A18SE (NE)	490	-	276326 196463
85	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900	A18NE (N)	645	-	276052 196748
86	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900	A12SW (W)	721	-	275264 196030
87	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A17NE (NW)	868	-	275431 196772
88	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1921	A18NW (N)	877	-	275926 196981
89	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A18NW (N)	906	-	275787 196990
90	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1900	A18NW (N)	923	-	275867 197025
91	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A19SE (E)	969	-	276999 196401
92	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13SW (SW)	113	-	275907 195953
93	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8NE (S)	271	-	276084 195686
94	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (E)	387	-	276483 195893
95	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8NE (SE)	405	-	276384 195688
96	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SW (N)	455	-	276044 196558
97	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SE (NE)	490	-	276326 196463
98	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (E)	573	-	276686 196043
99	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	645	-	276052 196748
100	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SE (E)	687	-	276801 196001
101	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (W)	721	-	275264 196030
102	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A17NE (NW)	868	-	275431 196772

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	877	-	275926 196981
104	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A17NW (NW)	904	-	275354 196750
105	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	910	-	275784 196993
106	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19SE (E)	969	-	276999 196401
107	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A23SW (N)	996	-	275985 197103
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NW (NE)	377	-	276408 196245
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (NE)	434	-	276470 196257
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A12NE (NW)	587	-	275460 196362
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (NE)	635	-	276664 196328
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A14NE (E)	667	-	276733 196258
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	669	-	276761 196175
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A14NE (E)	687	-	276770 196215
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A17NE (NW)	848	-	275449 196761
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A17NE (NW)	894	-	275519 196867
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A15SW (E)	999	-	277108 195915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
118	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
119	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
120	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	15	1	275984 196002
121	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	116	1	276165 196121
122	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	116	1	276165 196121
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030
123	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	15	1	275984 196002
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	276040 196030

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Glamorganshire	016_13	1881
Glamorganshire	016_13	1899
Glamorganshire	016_13	1919
Glamorganshire	016_13	1935
Ordnance Survey Plan	SS7595	1970
Ordnance Survey Plan	SS7695	1970

The following mapping has been analysed for Historical Land Use Information (1:10,000):

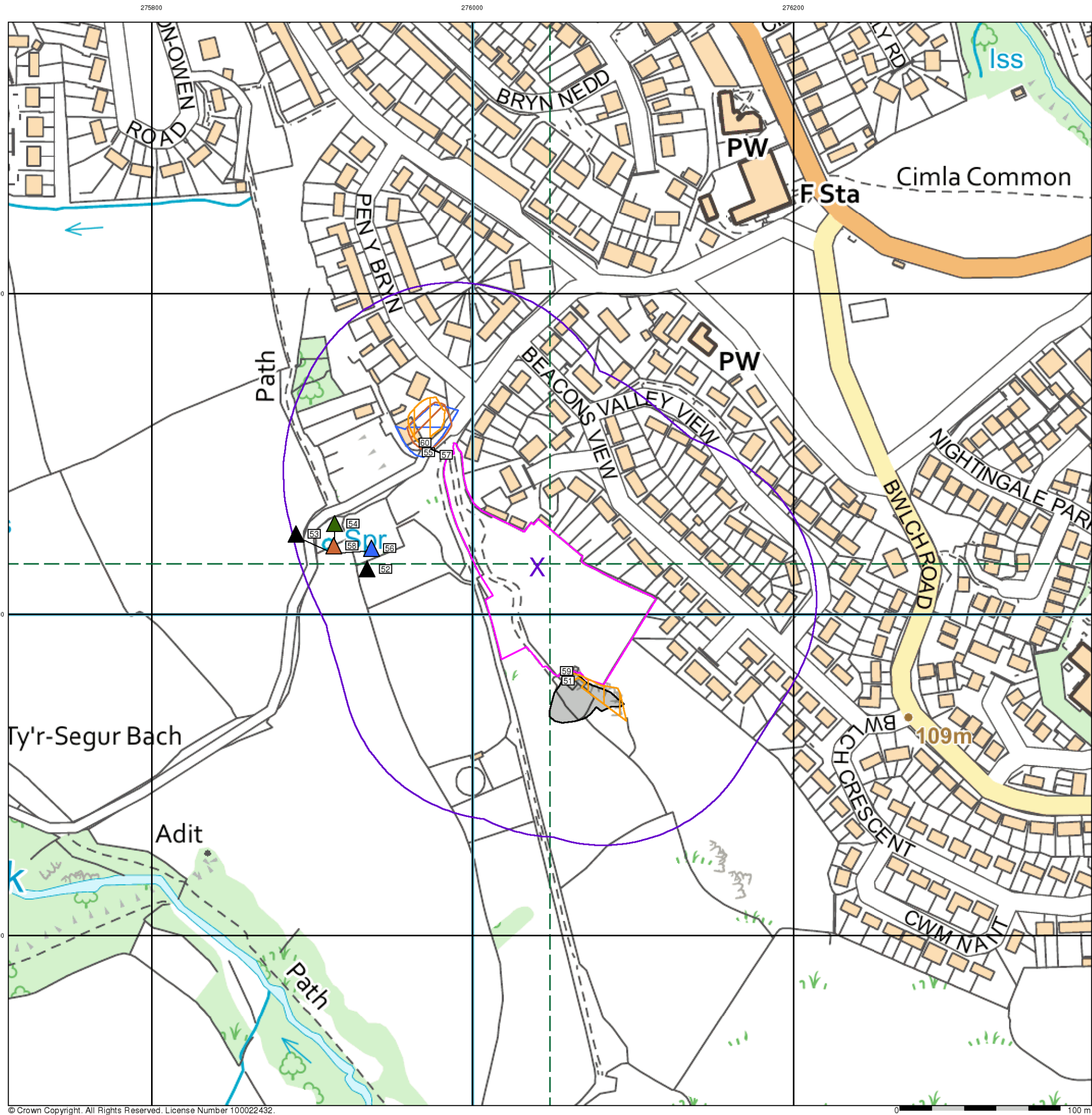
1:10,560	Mapsheet	Published Date
Glamorganshire	016_00	1884
Glamorganshire	025_00	1884
Glamorganshire	016_SW	1900
Glamorganshire	025_NW	1900
Glamorganshire	016_SW	1921
Glamorganshire	025_NW	1921
Glamorganshire	016_SW	1935
Glamorganshire	025_NW	1936
Ordnance Survey Plan	SS79NE	1964
Ordnance Survey Plan	SS79SE	1964
Ordnance Survey Plan	SS79SW	1964
Ordnance Survey Plan	SS79NW	1965
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SS79SW	1980
Ordnance Survey Plan	SS79NE	1992
Ordnance Survey Plan	SS79NW	1992
Ordnance Survey Plan	SS79SE	1996

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2021	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2021	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	February 2020	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	 The Coal Authority
Ove Arup	
Stantec UK Ltd	 Stantec
Wardell Armstrong	 wardell armstrong your earth our world
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service 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	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
3	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk



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Intégral Géotechnique

Historical Land Use Information (1:2,500)

General

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

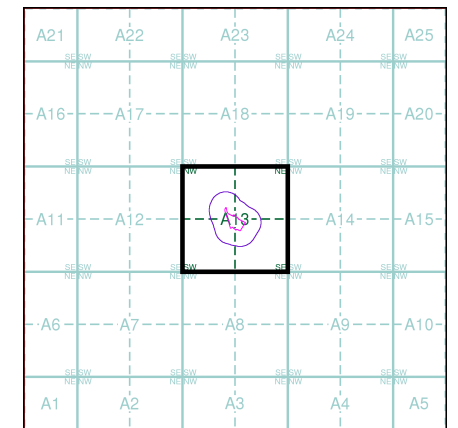
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	---	■

Mining and Ground Stability - Segment A13



Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Plot Buffer (m): 100

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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

Historical Land Use Information (1:10,000)

General

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

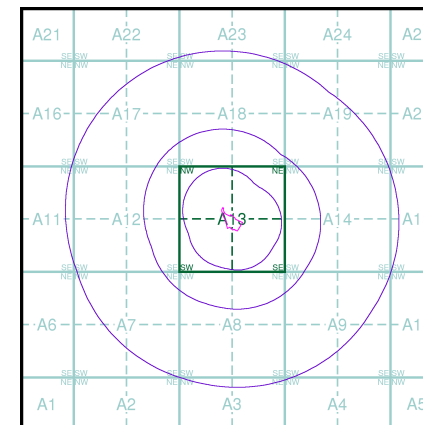
Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

Mining Data

- Potential Mining Area
BGS Recorded Mineral Site

Mining and Ground Stability - Slice A

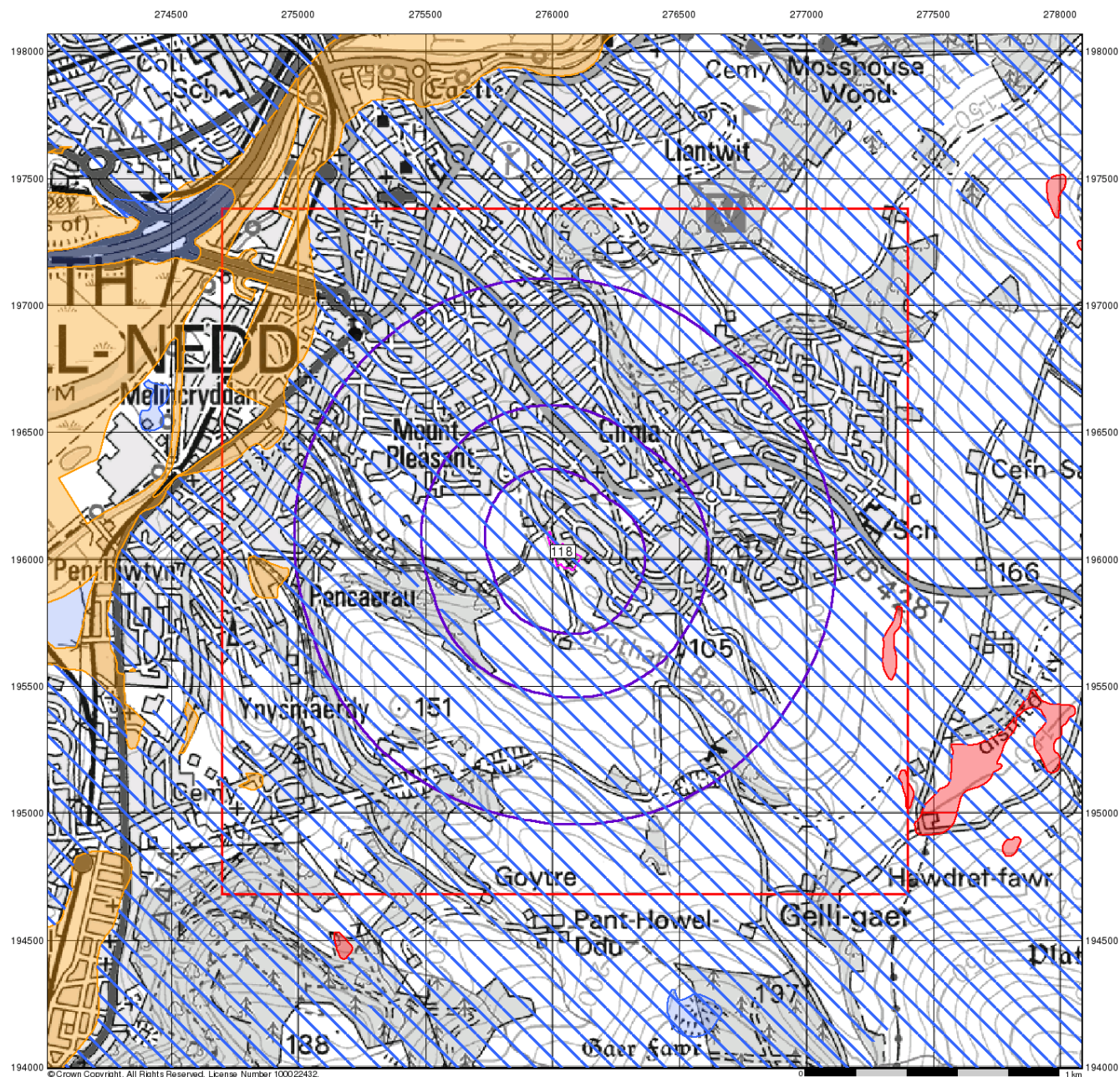


Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB



Intégral Géotechnique

Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Collapsible Ground Stability Hazards

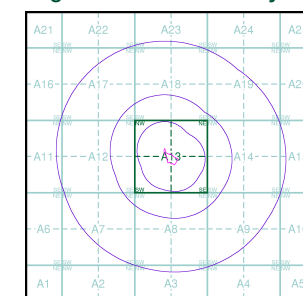
- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- Point
- Polygon
- ▲
- ▲
-
-

Mining and Ground Stability - Slice A



Order Details

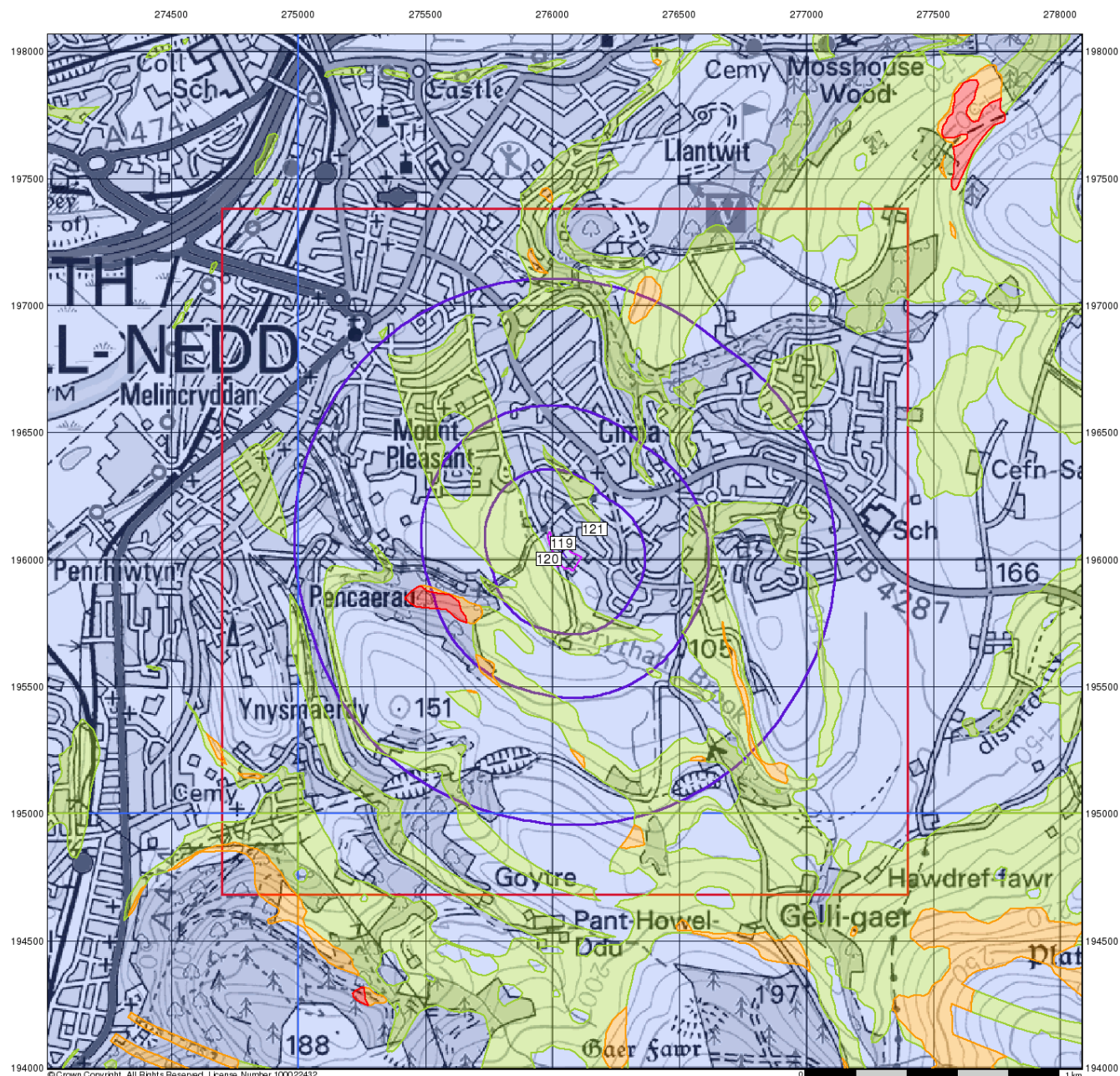
- Order Number: 294212658_1_1
- Customer Ref: 14036/LP
- National Grid Reference: 276040, 196030
- Slice: A
- Site Area (Ha): 0.78
- Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cyma, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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



Intégral Géotechnique

Ground Stability Data (1:50,000)

General

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

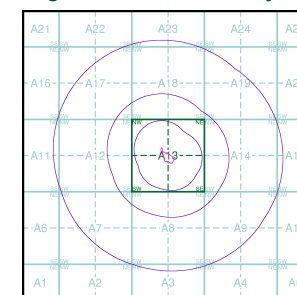
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

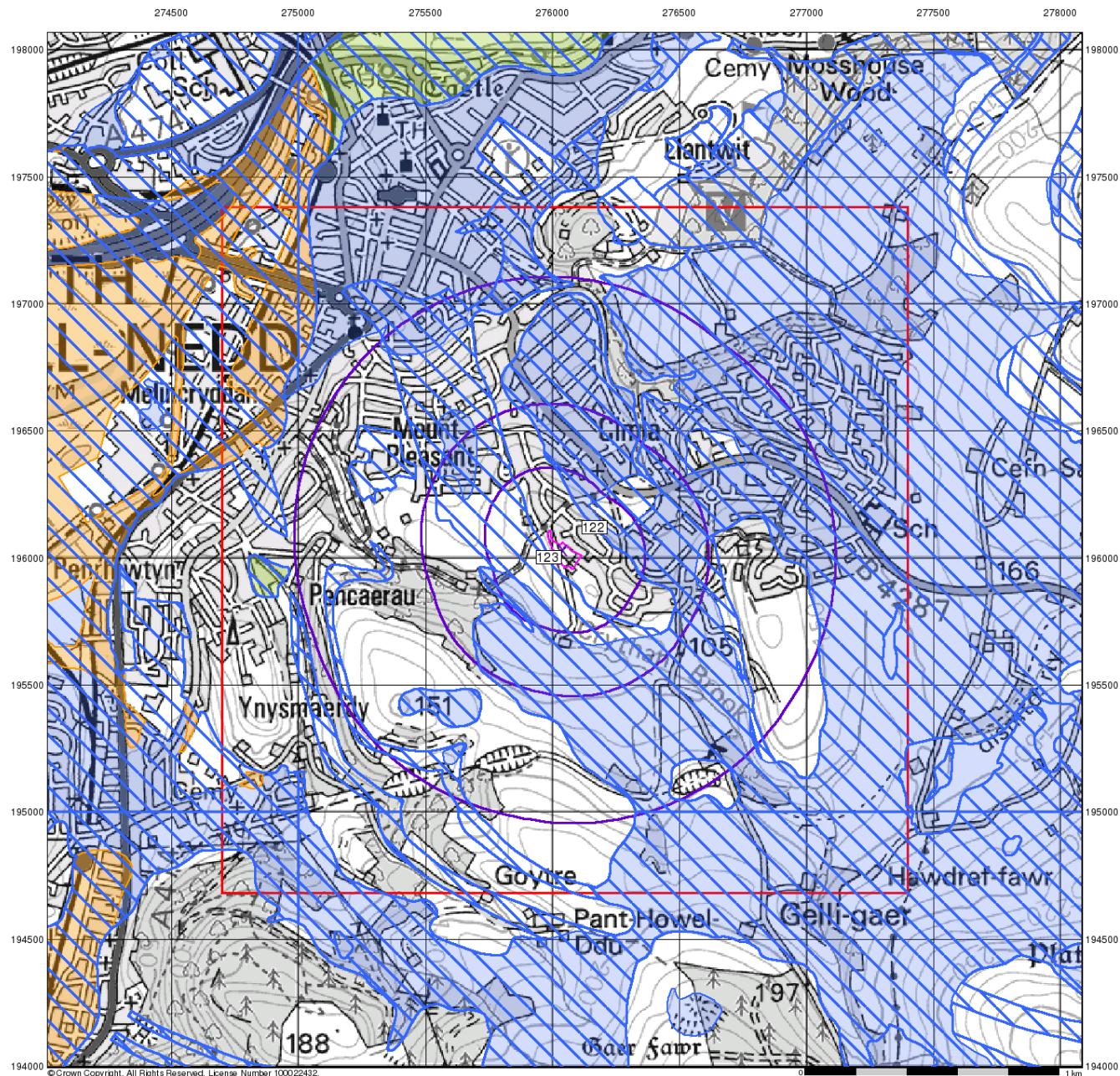
Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276040, 196030
Slice: A
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cyma, Neath, SA11 3SB

Landmark
INFORMATION GROUP

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



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Intégral Géotechnique

Ground Stability Data (1:50,000)

General

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

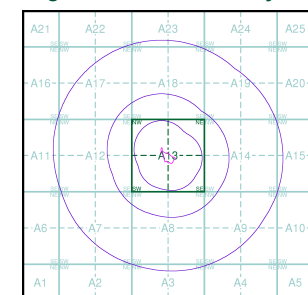
Potential for Running Sand Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 294212658_1_1
 Customer Ref: 14036/LP
 National Grid Reference: 276040, 196030
 Slice: A
 Site Area (Ha): 0.78
 Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cyma, Neath, SA11 3SB

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.ernirocheck.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 H Pritchard, Integral Geotechnique, Integral House, 7 Beddau Way, Castlegate Business Park, Caerphilly, CF83 2AX

Order Details

Order Number: 294212658_1_1
Customer Ref: 14036/LP
National Grid Reference: 276050, 196010
Site Area (Ha): 0.78
Search Buffer (m): 1000

Site Details

Phase 1, Former Tudor Inn, Beacons View, Cimla, Neath, SA11 3SB

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

APPENDIX F Coal Authority Mining Report



The Coal
Authority

CON29M

coal mining report

PHASE 1, FORMER TUDOR INN, CIMLA, NEATH PORT TALBOT, SA11 3SB



Known or potential coal mining risks

Past underground coal mining	Page 4
Future underground coal mining	Page 4
Mine entries	Page 5



Further action

No further reports from the Coal Authority are required. Further information on any next steps can be found in our Professional opinion.

For more information on our reports please visit
www.groundstability.com



Professional opinion

According to the official mining information records held by the Coal Authority at the time of this search, evidence of, or the potential for, coal mining related features have been identified. In view of the coal mining circumstances we would recommend that any planned or future development should follow detailed technical advice before beginning work on site. Please see **page 3** for further details on **Future development**.

Your reference: **14036/LP**
Our reference: **51003008016001**
Date: **19 April 2022**

Client name:
**INTEGRAL GEOTECHNIQUE
(WALES) LTD.**

If you require any further assistance please
contact our experts on:
0345 762 6848
groundstability@coal.gov.uk



The Law
Society

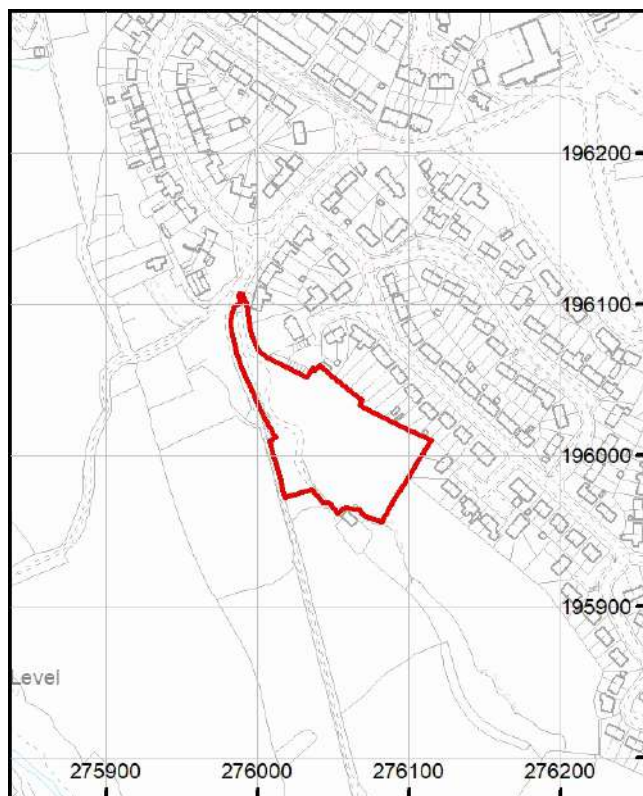
Enquiry boundary

Key

Approximate position of enquiry boundary shown



We can confirm that the location is
on the coalfield



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Ordnance Survey Licence number: 100020315.

This report is prepared in accordance with the latest Law Society's Guidance Notes 2018, the User Guide 2018 and the Coal Authority's Terms and Conditions applicable at the time the report was produced.



Accessibility

If you would like this information in an alternative format, please contact our communications team on 0345 762 6848 or email communications@coal.gov.uk.

Professional opinion



Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed.

If you are looking to develop, or undertake works, within a coal mining development high risk area your Local Authority planning department may require a Coal Mining Risk Assessment to be undertaken by a qualified mining geologist or engineer. Should you require any additional information then please contact the Coal Authority on **0345 762 6848** or email **cmra@coal.gov.uk**.

Detailed findings

Information provided by the Coal Authority in this report is compiled in response to the Law Society's CON29M Coal Mining enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL.

The Coal Authority owns the copyright in this report and the information used to produce this report is protected by our database rights. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

1 Past underground coal mining

The property is in a surface area that could be affected by underground mining in 2 seams of coal at 80m to 280m depth, and last worked in 1903.

Any movement in the ground due to coal mining activity associated with these workings should have stopped by now.

In addition the property is in an area where the Coal Authority believes there is coal at or close to the surface. This coal may have been worked at some time in the past. The potential presence of coal workings at or close to the surface should be considered, particularly prior to any site works or future development activity, as ground movement could still be a risk. Your attention is drawn to the Professional opinion sections of the report.

2 Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3 Future underground coal mining

The property is not in an area where the Coal Authority has received an application for, and is currently considering whether to grant a licence to remove or work coal by underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

4 Mine entries

There are no recorded coal mine entries known to the Coal Authority within, or within 20 metres, of the boundary of the property.

This information is based on the information that the Coal Authority has at the time of this enquiry.

Based on the Coal Authority's knowledge of the mining circumstances at the time of this enquiry, there may be unrecorded mine entries in the local area that do not appear on Coal Authority records.

5 Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6 Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

7 Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8 Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9 Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

10 Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11 Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Coal Authority, under its Emergency Surface Hazard Call Out procedures.

12 Withdrawal of support

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

13 Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14 Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Statutory cover



Coal mining subsidence

In the unlikely event of any coal mining related subsidence damage, the Coal Authority or the mine operator has a duty to take remedial action in respect of subsidence caused by the withdrawal of support from land or property in connection with lawful coal mining operations.

When the works are the responsibility of the Coal Authority, our dedicated public safety and subsidence team will manage the claim. The house or land owner ("the owner") is covered for these works under the terms of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994). Please note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you believe your land or property is suffering from coal mining subsidence damage and you need more information on what to do next, please use the following link to our website which sets out what your rights are and what you need to consider before making a claim.

www.gov.uk/government/publications/coal-mining-subsidence-damage-notice-form



Coal mining hazards

Our public safety and subsidence team provide a 24 hour a day, 7 days a week hazard reporting service, to help protect the public from hazards caused by past coal workings, such as a mine shaft or shallow working collapse. To report any hazards please call **0800 288 4242**. Further information can be found on our website: www.gov.uk/coalauthority.

Glossary



Key terms

adit - horizontal or sloped entrance to a mine

coal mining subsidence - ground movement caused by the removal of coal by underground mining

Coal Mining Subsidence Act 1991 - the Act setting out the duties of the Coal Authority to repair damage caused by coal mining subsidence

coal mining subsidence damage - damage to land, buildings or structures caused by the removal of coal by underground mining

coal seams - bed of coal of varying thickness

future opencast coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal from the surface

future underground coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal underground. Although it is unlikely, remaining coal reserves could create a possibility for future mining, which would be licensed by the Coal Authority

mine entries - collective name for shafts and adits

payments to owners of former copyhold land - historically, copyhold land gave rights to coal to the copyholder. Legislation was set up to allow others to work this coal, but they had to issue a notice and pay compensation if a copyholder came forward

shaft - vertical entry into a mine

site investigation - investigations of coal mining risks carried out with the Coal Authority's permission

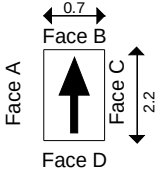
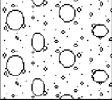
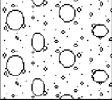
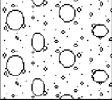
stop notice - a delay to repairs because further coal mining subsidence damage may occur and it would be unwise to carry out permanent repairs

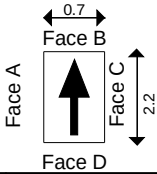
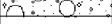
subsidence claim - a formal notice of subsidence damage to the Coal Authority since it was established on 31 October 1994

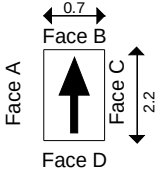
withdrawal of support - a historic notice informing landowners that the coal beneath their property was going to be worked

working facilities orders - a court order which gave permission, restricted or prevented coal mine workings

APPENDIX G Trial Pit Records

	Site Location: Cimla, Neath. Client: Lovell Partnership Ltd. Project No: 5201E		TP1																																			
	Excavation date: 21/02/2012 Backfill date: 21/02/2012 Logged by: ESP-DT.	Excavation method/plant: Mechanical Excavator. Shoring/support: None.																																				
	Plan details: 			Face stability: Stable.																																		
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -		Groundwater observations: No groundwater observed during excavation.																																				
<table><tr><th colspan="4">Sampling & Testing</th><th colspan="3">Stratum Details</th></tr><tr><th>Depth</th><th>Type</th><th>PID (ppm)</th><th>S_u (kPa)</th><th>(Thk) & Depth</th><th>Description</th><th>Legend</th></tr><tr><td>0.20</td><td>D</td><td></td><td></td><td>(0.35)</td><td>Grass surface followed by; soft dark brown slightly sandy CLAY. Common rootlets. (TOPSOIL).</td><td></td></tr><tr><td>0.50</td><td>D</td><td></td><td></td><td>(0.45)</td><td>UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown grey slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base.</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>0.80</td><td>End of trial pit at 0.80 m depth.</td><td></td></tr></table>				Sampling & Testing				Stratum Details			Depth	Type	PID (ppm)	S _u (kPa)	(Thk) & Depth	Description	Legend	0.20	D			(0.35)	Grass surface followed by; soft dark brown slightly sandy CLAY. Common rootlets. (TOPSOIL).		0.50	D			(0.45)	UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown grey slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base.						0.80	End of trial pit at 0.80 m depth.	
Sampling & Testing				Stratum Details																																		
Depth	Type	PID (ppm)	S _u (kPa)	(Thk) & Depth	Description	Legend																																
0.20	D			(0.35)	Grass surface followed by; soft dark brown slightly sandy CLAY. Common rootlets. (TOPSOIL).																																	
0.50	D			(0.45)	UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown grey slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base.																																	
				0.80	End of trial pit at 0.80 m depth.																																	
General notes: 1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.																																						
Weather and environmental conditions: Clear. Sunny. Moderate to strong breeze. Very cold.																																						
Other comments: 1. Grid reference and level of site only. 2. Rock at base of pit broken out with hydraulic jackhammer on JCB 3CX to approximately 200mm to undertake SA1.																																						

	Site Location: Cimla, Neath. Client: Lovell Partnership Ltd. Project No: 5201E		TP2	
	Excavation date: 21/02/2012 Backfill date: 21/02/2012 Logged by: ESP-DT.	Excavation method/plant: Mechanical Excavator. JCB 3CX		Shoring/support: None.
	Plan details: 			Face stability: Stable.
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -		Groundwater observations: No groundwater observed during excavation.		
Sampling & Testing				
Depth	Type	PID (ppm)	S _u (kPa)	
0.20	D			
0.35	D			
Stratum Details				
(Thk) & Depth	Description	Legend		
(0.30)	Grass surface followed by; soft dark brown slightly sandy CLAY. Common rootlets. (TOPSOIL).			
(0.10) 0.30 0.40	UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base. <i>End of trial pit at 0.40 m depth.</i>			
General notes: 1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.				
Weather and environmental conditions: Clear. Sunny. Moderate to strong breeze. Very cold.				
Other comments: 1. Grid reference and level of site only.				

	Site Location: Cimla, Neath.		TP3							
	Client: Lovell Partnership Ltd.									
	Project No: 5201E									
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -	Excavation date: 21/02/2012		Excavation method/plant: Mechanical Excavator.		Shoring/support: None.					
	Backfill date: 21/02/2012		JCB 3CX							
	Logged by: ESP-DT.									
Plan details: 			Face stability: Stable.			Groundwater observations: No groundwater observed during excavation.				
Sampling & Testing				Stratum Details						
Depth		Type	PID (ppm)	S _u (kPa)	(Thk) & Depth	Description			Legend	
0.10		D			(0.20)	Grass surface followed by; soft dark brown slightly sandy CLAY.				
					(0.10) 0.20	Common rootlets. (TOPSOIL).				
					0.30	UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base. <i>End of trial pit at 0.30 m depth.</i>				
General notes:										
1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.										
Weather and environmental conditions:										
Clear. Sunny. Moderate to strong breeze. Very cold.										
Other comments:										
1. Grid reference and level of site only.										



Survey details:
Ground Level: 110.000 mOD
Easting: 276053 m
Northing: 196009 m
Bearing: -

Site Location: Cimla, Neath.
Client: Lovell Partnership Ltd.
Project No: 5201E

Excavation date: 21/02/2012	Excavation method/plant:	Shoring/support:
Backfill date: 21/02/2012	Mechanical Excavator.	None.
Logged by: ESP-DT.	JCB 3CX	

TP4

Plan details:

The plan details show a square column with a width of 0.7 and a height of 2.2. The faces are labeled A (left), B (top), C (right), and D (bottom). A black arrow points upwards from the bottom face (D) towards the top face (B).

Face stability:
Stable.

Groundwater observations:
No groundwater observed during excavation.

[illegible]

General notes:

1. All linear dimensions are in metres unless stated otherwise.
2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data.
3. Trial pit logged from the ground surface.

1. All linear dimensions are in metres unless stated otherwise.
2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data.
3. Trial pit logged from the ground surface.

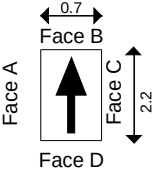
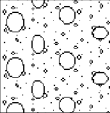
Weather and environmental conditions:
Clear. Sunny. Moderate to strong breeze. Very cold.

Clear. Sunny. Moderate to strong breeze. Very cold.

Other comments:

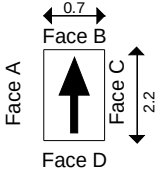
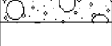
1. Grid reference and level of site only.

1. Grid reference and level of site only.

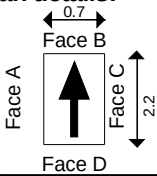
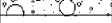
	Site Location: Cimla, Neath. Client: Lovell Partnership Ltd. Project No: 5201E			TP5		
	Excavation date: 21/02/2012 Backfill date: 21/02/2012 Logged by: ESP-DT.		Excavation method/plant: Mechanical Excavator. Shoring/support: None.			
	Plan details: 		Face stability: Stable.			
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -		Groundwater observations: No groundwater observed during excavation.				
Sampling & Testing				Stratum Details		
Depth	Type	PID (ppm)	S _u (kPa)	(Thk) & Depth	Description	Legend
0.10	D			(0.20)	Grass surface followed by; soft dark brown slightly sandy CLAY. Common rootlets. (TOPSOIL).	
0.50	D			(0.50)	UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light grey orange slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Rare Coal fragments visible in pit wall at 0.6m. Solid Rock at base.	
				0.70	End of trial pit at 0.70 m depth.	
General notes: 1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.						
Weather and environmental conditions: Clear. Sunny. Moderate to strong breeze. Very cold.						
Other comments: 1. Grid reference and level of site only. 2. Rock at base of pit broken out with hydraulic jackhammer on JCB 3CX to approximately 200mm to undertake SA2.						

	Site Location: Cimla, Neath.		TP6			
	Client: Lovell Partnership Ltd.					
	Project No: 5201E					
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -	Excavation date: 21/02/2012		Excavation method/plant: Mechanical Excavator.	Shoring/support: None.		
	Backfill date: 21/02/2012		JCB 3CX			
	Logged by: ESP-DT.		JCB 3CX			
Plan details: 	Face stability:		Groundwater observations:			
	Stable.		No groundwater observed during excavation.			
Sampling & Testing				Stratum Details		
Depth	Type	PID (ppm)	S _u (kPa)	(Thk) & Depth	Description	Legend
0.05	D			(0.10) 0.10	Grass surface followed by; soft dark brown black slightly sandy CLAY. Possible rare coal dust. Common rootlets. (MADE GROUND).	
0.40	D			(0.50) 0.60	UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown grey slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base. <i>End of trial pit at 0.60 m depth.</i>	
General notes: 1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.						
Weather and environmental conditions: Clear. Sunny. Moderate to strong breeze. Very cold.						
Other comments: 1. Grid reference and level of site only.						

1. Grid reference and level of site only.
2. Rock at base of pit broken out with hydraulic jackhammer on JCB 3CX to approximately 200mm to undertake SA3.

	Site Location: Cimla, Neath. Client: Lovell Partnership Ltd. Project No: 5201E			TP8		
	Excavation date: 21/02/2012 Backfill date: 21/02/2012 Logged by: ESP-DT.		Excavation method/plant: Mechanical Excavator. Shoring/support: None.			
	Plan details: 		Face stability: Stable.			
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -				Groundwater observations: No groundwater observed during excavation.		
Sampling & Testing				Stratum Details		
Depth	Type	PID (ppm)	S _u (kPa)	(Thk) & Depth	Description	Legend
0.10	D			(0.15) 0.15	Tarmacadam surface followed by; probably medium dense brown sandy medium coarse angular GRAVEL. (MADE GROUND).	
				(0.15) 0.30	UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown grey slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base. <i>End of trial pit at 0.20 m depth.</i>	
General notes: 1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.						
Weather and environmental conditions: Clear. Sunny. Moderate to strong breeze. Very cold.						
Other comments: 1. Grid reference and level of site only.						

EARTH SCIENCE PARTNERSHIP ESP				Site Location: Cimla, Neath. Client: Lovell Partnership Ltd. Project No: 5201E			TP9		
Excavation date: 21/02/2012 Backfill date: 21/02/2012 Logged by: ESP-DT.				Excavation method/plant: Mechanical Excavator. Shoring/support: None.					
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -				Plan details: 0.7 Face B Face A Face C 2.2 Face D		Face stability: Unstable beyond 0.8m. Spalling material from pit walls.		Groundwater observations: No groundwater observed during excavation.	
Sampling & Testing Depth Type PID (ppm) S_u (kPa)				Stratum Details (Thk) & Depth Description Legend					
0.20 D				Grass surface followed by; probably loose black brown slightly clayey sandy GRAVEL. Common fragments of brick, concrete, plastic, tiles, porcelain, glass, metal, rope, material, carpet. Wrapper dated 06/1990 at approximately 1.1m. Pit terminated at 3.2m due to collapsing sides. (MADE GROUND).					
0.50 D									
1.00 D									
2.00 D				(3.20)					
3.20				End of trial pit at 3.20 m depth.					
General notes: 1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.									
Weather and environmental conditions: Clear. Sunny. Moderate to strong breeze. Very cold.									
Other comments: 1. Grid reference and level of site only.									

				Site Location: Cimla, Neath. Client: Lovell Partnership Ltd. Project No: 5201E			TP10			
Survey details: Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m Bearing: -				Excavation date: 21/02/2012 Backfill date: 21/02/2012 Logged by: ESP-DT.		Excavation method/plant: Mechanical Excavator. JCB 3CX		Shoring/support: None.		
				Plan details: 		Face stability: Stable.			Groundwater observations: No groundwater observed during excavation.	
Sampling & Testing				Stratum Details						
Depth		Type	PID (ppm)	S_u (kPa)	(Thk) & Depth		Description			Legend
0.10		D			(0.20)		Tarmacadam/gravel surface followed by; red brown slightly clayey, gravelly angular GRAVEL. Probable fill material. (MADE GROUND).			
0.25		D			(0.10) 0.20 0.30		UPPER PENNANT MEASURES. Weathered weak to medium strong very thinly to thinly laminated light brown grey SANDSTONE recovered as; probably dense to very dense light brown grey slightly sandy angular medium coarse GRAVEL with common cobble and boulder sized pieces of broken rock. Solid Rock at base. <i>End of trial pit at 0.30 m depth.</i>			
General notes: 1. All linear dimensions are in metres unless stated otherwise. 2. All relative density and shear strength descriptions are based only on field observations and available in-situ shear vane data. 3. Trial pit logged from the ground surface.										
Weather and environmental conditions: Clear. Sunny. Moderate to strong breeze. Very cold.										
Other comments: 1. Grid reference and level of site only.										

APPENDIX H Results of Soakaway Infiltration Testing

Project Name:	TUDOR INN. CIMLA, NEATH.		
Project Ref:	5201e		
Test Location:	SA1 (TP1)	Soil Infiltration Rate (m/sec)	1.21E-05

Test results:

[illegible]

Pit Dimensions (m)

Length	2.20
Width	0.70
Depth	0.60

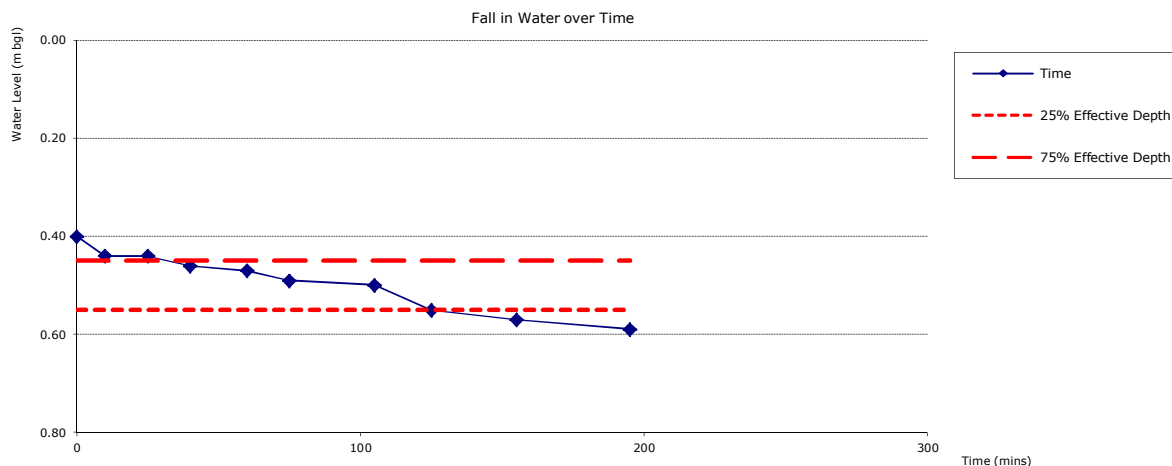
Assumed Invert Level (m bgl)	0.40
------------------------------	------

Ground Conditions:

Ground conditions:	
0.0-0.35m	Topsoil
0.35 - 0.6m	Brown grey slightly sandy angular medium coarse GRAVEL (weathered sandstone)

Remarks:

1. Testing undertaken in general accordance with BRE Digest 365:2007
2. Trial pit was not filled with aggregate for test.
3. Stability of pit sides was good.



Soil Infiltration Rate (m/sec)

$$f \frac{V_{p75-25}}{\alpha_{p50} \times t_{p75-25}}$$

V_{p75-25}	Effective depth storage volume of water in the trial pit between 75% and 25% effective depth	0.15
α_{p50}	The internal surface area of the trial pit up to 50% effective depth and including the base area	2.12
t_{p75-25}	The time for the water level to fall from 75% to 25% effective depth	100

Soil Infiltration Rate (m/sec)

$$\frac{f}{12720} = 0.154$$

f 1.21E-05

Project Name:	TUDOR INN. CIMLA, NEATH.		
Project Ref:	5201e		
Test Location:	SA2a (TP5) (Fill One)	Soil Infiltration Rate (m/sec)	3.87E-05

Test results:

[illegible]

Pit Dimensions (m)

Length	2.20
Width	0.70
Depth	0.60

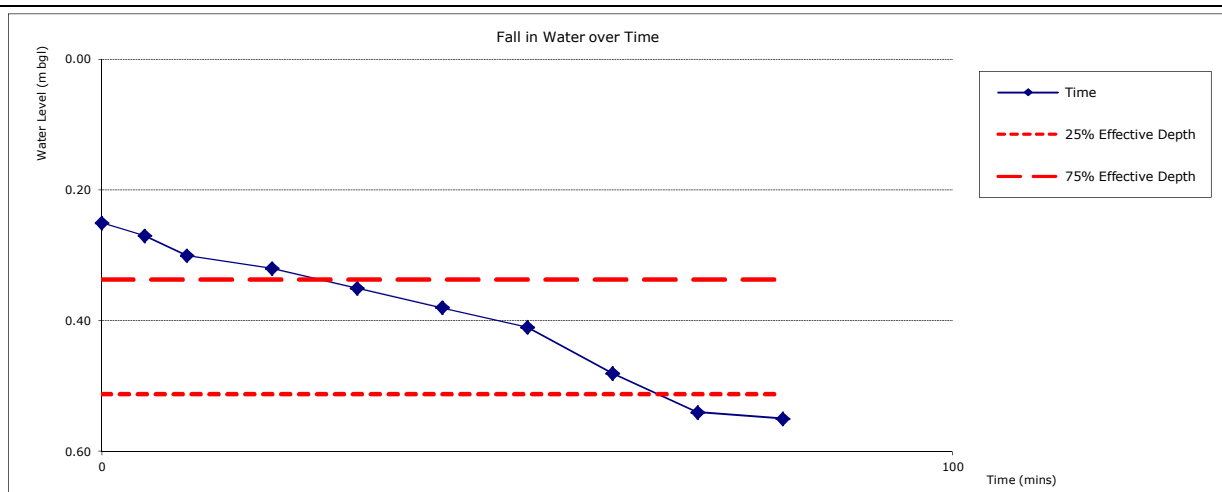
Assumed Invert Level (m bgl)	0.25
------------------------------	------

Ground Conditions:

Ground Conditions:	
0.0-0.2m	Topsoil
0.2 - 0.6m	Grey/orange slightly sandy angular medium coarse GRAVEL (weathered sandstone)

Remarks:

1. Testing undertaken in general accordance with BRE Digest 365:2007
2. Trial pit was not filled with aggregate for test.
3. Stability of pit sides was good.



Soil Infiltration Rate (m/sec)

$$f \frac{V_{p75-25}}{\alpha_{p50} \times t_{p75-25}}$$

V_{p75-25}	Effective depth storage volume of water in the trial pit between 75% and 25% effective depth	0.27
α_{p50}	The internal surface area of the trial pit up to 50% effective depth and including the base area	2.555
t_{p75-25}	The time for the water level to fall from 75% to 25% effective depth	45

Soil Infiltration Rate (m/sec)

$$\frac{f}{0.270} = 6962.375$$

f 3.87E-05

Project Name:	TUDOR INN. CIMLA, NEATH.		
Project Ref:	5201e		
Test Location:	SA3 (TP7)	Soil Infiltration Rate (m/sec)	test failed

Test results:

[illegible]

Pit Dimensions (m)

Length	2.20
Width	0.70
Depth	0.65

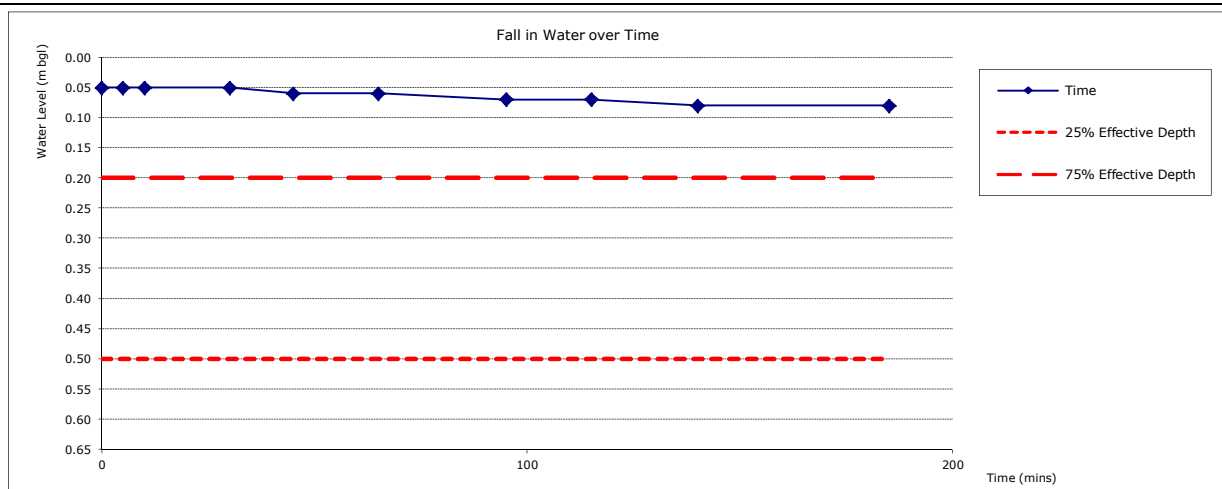
Assumed Invert Level (m bgl)	0.05
------------------------------	------

Ground Conditions:

Ground Conditions:	
0.0 - 0.3m	Topsoil
0.3 - 0.65m	Grey/brown slightly sandy angular medium coarse GRAVEL (weathered sandstone)

Remarks:

1. Testing undertaken in general accordance with BRE Digest 365:2007
2. Trial pit was not filled with aggregate for test.
3. Stability of pit sides was good.



Soil Infiltration Rate (m/sec)

$$f = \frac{V_{p75-25}}{\alpha_{p50} \times t_{p75-25}}$$

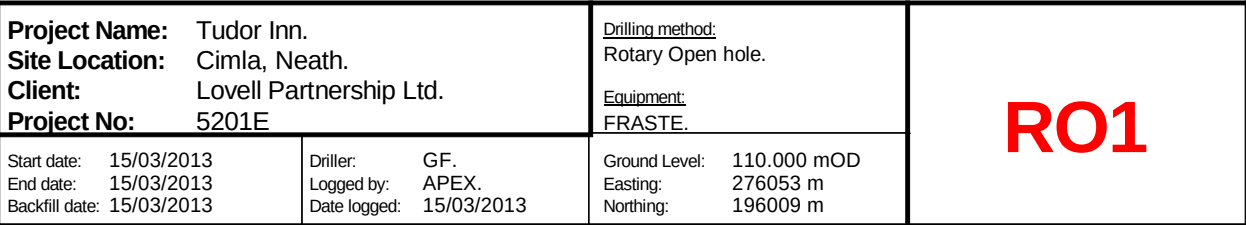
V_{p75-25}	Effective depth storage volume of water in the trial pit between 75% and 25% effective depth	0.46
α_{p50}	The internal surface area of the trial pit up to 50% effective depth and including the base area	3.28
t_{p75-25}	The time for the water level to fall from 75% to 25% effective depth	n/a

Soil Infiltration Rate (m/sec)

f	0.462
	no value

f test failed

APPENDIX I Rotary Drillhole Records

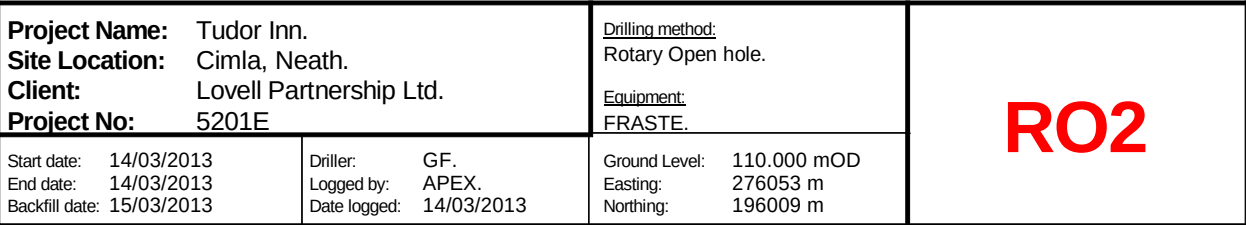


Progress & Standing Water Levels					Water Strikes										Hole and Casing Diameters			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															21.00 m	-		

General Remarks: 1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 3. Holes backfilled with arisings and gravel on completion.	
--	--

	Project Name: Tudor Inn.		Drilling method: Rotary Open hole.		RO1													
	Site Location: Cimla, Neath.		Equipment: FRASTE.															
	Client: Lovell Partnership Ltd.		Ground Level: 110.000 mOD															
Project No: 5201E		Start date: 15/03/2013		Driller: GF.		Easting: 276053 m												
		End date: 15/03/2013		Logged by: APEX.		Northing: 196009 m												
		Backfill date: 15/03/2013		Date logged: 15/03/2013														
Core Details and SPT Data					Strata Details			Water										
Depth (Length)	TCR (%)	SCR (%)	RQD (%)	SPT-N (penetration)	Depth (Thickness)	Description	Legend	Strikes / Standing	Depth	Backfill/ Installations								
						MUDSTONE.			11									
									12									
									13									
					(14.20)				14									
									15									
									16									
									17									
									18									
									19									
						Continued next sheet												
Progress & Standing Water Levels					Water Strikes							Hole and Casing Diameters						
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															21.00 m	-		
General Remarks:																		
1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 3. Holes backfilled with arisings and gravel on completion.																		

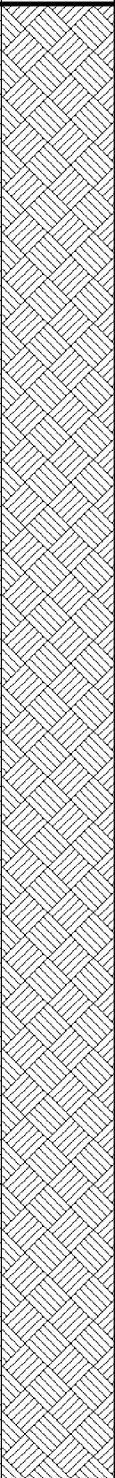
	Project Name: Tudor Inn.		Drilling method: Rotary Open hole.		RO1													
	Site Location: Cimla, Neath.		Equipment: FRASTE.															
	Client: Lovell Partnership Ltd.																	
Project No: 5201E		Start date: 15/03/2013		Driller: GF.		Ground Level: 110.000 mOD												
		End date: 15/03/2013		Logged by: APEX.		Easting: 276053 m												
		Backfill date: 15/03/2013		Date logged: 15/03/2013		Northing: 196009 m												
Core Details and SPT Data					Strata Details					Water								
Depth (Length)	TCR (%)	SCR (%)	RQD (%)	SPT-N (penetration)	Depth (Thickness)	Description	Legend	Strikes / Standing	Depth	Backfill/ Installations								
						MUDSTONE.												
					21.00	End of Borehole at 21.00 m			21									
									22									
									23									
									24									
									25									
									26									
									27									
									28									
									29									
Progress & Standing Water Levels					Water Strikes							Hole and Casing Diameters						
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															21.00 m	-		
General Remarks:																		
1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 3. Holes backfilled with arisings and gravel on completion.																		



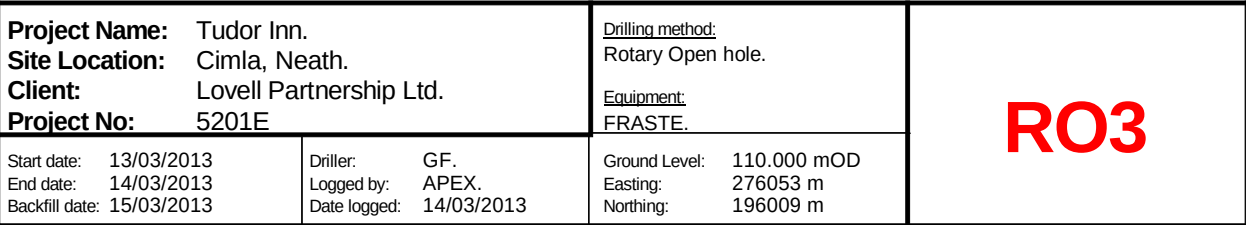
Progress & Standing Water Levels					Water Strikes										Hole and Casing Diameters			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															30.00 m	-		

General Remarks: 1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 3. Holes backfilled with arisings and gravel on completion.	
--	--

	Project Name: Tudor Inn.		Drilling method: Rotary Open hole.		RO2													
	Site Location: Cimla, Neath.																	
	Client: Lovell Partnership Ltd.		Equipment: FRASTE.															
Project No: 5201E		Start date: 14/03/2013 End date: 14/03/2013 Backfill date: 15/03/2013		Driller: GF. Logged by: APEX. Date logged: 14/03/2013		Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m												
Core Details and SPT Data					Strata Details					Water								
Depth (Length)	TCR (%)	SCR (%)	RQD (%)	SPT-N (penetration)	Depth (Thickness)	Description	Legend	Strikes / Standing	Depth	Backfill/ Installations								
					10.40	COAL.												
						MUDSTONE.			11									
									12									
									13									
									14									
									15									
									16									
									17									
									18									
									19									
						Continued next sheet												
Progress & Standing Water Levels					Water Strikes							Hole and Casing Diameters						
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															30.00 m	-		
General Remarks: 1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 3. Holes backfilled with arisings and gravel on completion.																		

	Project Name: Tudor Inn.		Drilling method: Rotary Open hole.		RO2													
	Site Location: Cimla, Neath.																	
	Client: Lovell Partnership Ltd.		Equipment: FRASTE.															
Project No: 5201E		Start date: 14/03/2013 End date: 14/03/2013 Backfill date: 15/03/2013		Driller: GF. Logged by: APEX. Date logged: 14/03/2013		Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m												
Core Details and SPT Data					Strata Details					Water								
Depth (Length)	TCR (%)	SCR (%)	RQD (%)	SPT-N (penetration)	Depth (Thickness)	Description					Legend	Strikes / Standing	Depth	Backfill/ Installations				
					(19.60)	MUDSTONE.							21					
													22					
													23					
													24					
													25					
													26					
													27					
													28					
													29					
Progress & Standing Water Levels					Water Strikes <i>End of Borehole at 30.00 m</i>							Hole and Casing Diameters						
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															30.00 m	-		
General Remarks: 1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 3. Holes backfilled with arisings and gravel on completion.																		

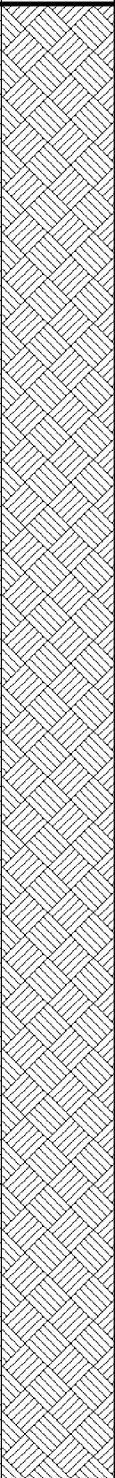
	Project Name: Tudor Inn.		Drilling method: Rotary Open hole.		RO3													
	Site Location: Cimla, Neath.		Equipment: FRASTE.															
	Client: Lovell Partnership Ltd.																	
Project No: 5201E		Start date: 13/03/2013 End date: 14/03/2013 Backfill date: 15/03/2013		Driller: GF. Logged by: APEX. Date logged: 14/03/2013		Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m												
Core Details and SPT Data					Strata Details					Water								
Depth (Length)	TCR (%)	SCR (%)	RQD (%)	SPT-N (penetration)	Depth (Thickness)	Description	Legend	Strikes / Standing	Depth	Backfill/ Installations								
					(0.40) 0.40	BOULDER CLAY.												
						SANDSTONE.												
									1									
									2									
									3									
									4									
									5									
					(11.20)				6									
									7									
									8									
									9									
						Continued next sheet												
Progress & Standing Water Levels					Water Strikes							Hole and Casing Diameters						
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															30.00 m	-		
General Remarks: 1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 3. Holes backfilled with arisings and gravel on completion.																		



Progress & Standing Water Levels					Water Strikes										Hole and Casing Diameters			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															30.00 m	-		

General Remarks:

1. Grid reference and level of site only.
2. All descriptions are from drillers logs only.
3. No gas detected during drilling.
4. Air mist flush used through shallow sandstone, then water flush to end.
5. Holes backfilled with arisings and gravel on completion.

	Project Name: Tudor Inn.		Drilling method: Rotary Open hole.		RO3													
	Site Location: Cimla, Neath.		Equipment: FRASTE.															
	Client: Lovell Partnership Ltd.																	
Project No: 5201E		Start date: 13/03/2013 End date: 14/03/2013 Backfill date: 15/03/2013		Driller: GF. Logged by: APEX. Date logged: 14/03/2013		Ground Level: 110.000 mOD Easting: 276053 m Northing: 196009 m												
Core Details and SPT Data					Strata Details					Water								
Depth (Length)	TCR (%)	SCR (%)	RQD (%)	SPT-N (penetration)	Depth (Thickness)	Description					Legend	Strikes / Standing	Depth	Backfill/ Installations				
					(16.50)	MUDSTONE.							21					
													22					
													23					
													24					
													25					
													26					
													27					
													28					
													29					
Progress & Standing Water Levels					Water Strikes <i>End of Borehole at 30.00 m</i>							Hole and Casing Diameters						
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed minutes	Standing Depth	Depth Sealed				Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
															30.00 m	-		
General Remarks: 1. Grid reference and level of site only. 2. All descriptions are from drillers logs only. 3. No gas detected during drilling. 4. Air mist flush used through shallow sandstone, then water flush to end. 5. Holes backfilled with arisings and gravel on completion.																		

APPENDIX J Geotechnical Laboratory Test Results



Laboratory Report



Contract Number: 18840

Client's Reference: 5201e PO1935

Report Date: 20-03-2013

Client Name: Earth Science Partnership

Contract Title: Tudoe Inn, Clima
For the attention of: Daniel Thomas

Date Received: 06-03-2013
Date Commenced: 06-03-2013
Date Completed: 14-03-2013

Test Description	Quantity	Checked	Approved
pH Value of Soil 1377 : 1990 Part 3 : 9	9		
Water Soluble Sulphate 2:1 extract 1377 : 1990 Part 3 : 5	9		
Acid Soluble Sulphate 1377 : 1990 Part 3 : 5	9		

Notes: **Observations and Interpretations are outside the UKAS Accreditation**
 * - **Denotes test included in laboratory scope of accreditation**
 # - **Denotes test carried out by approved contractor**

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced in full, without the prior written approval of the laboratory.

Approved Signatories:

Paul Evans (Quality Manager), Emma Williams (Office Manager),
Benjamin Sharp (Laboratory Coordinator), Alex Wynn (Business Development Manager).



Unit 4
Heol Aur
Dafen Ind EstateDafen
Carmarthenshire
SA14 8QN
Tel: 01554 784040
01554 750752
Fax: 01554 770529
01554 784041
Web: www.geo.uk.com

Certificate of Analysis

Date: 14/03/2013

Client: ESP

Our Reference: 18840-060313

Client Reference: 5201e PO1935

Contract Title: Tudoe Inn, Clima

Description: (Total Samples) 9

Date Received: 06/03/2013

Date Started: 06/03/2013

Date Completed: 13/03/2013

Test Procedures: (B.S. 1377 : PART 3 : 1990 AND BRE CP2/79)

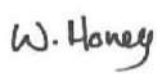
Notes:

Solid samples will be disposed 1 month and liquids 2 weeks
after the date of issue of this test certificate

Approved By:

Authorised Signatories:

Emma Williams
Laboratory Office Manager


Wayne Honey
Laboratory Technician


Paul Evans
Quality Manager

Contract No: 18840-060313
Client Ref: 5201e PO1935
Location: Tudoe Inn, Clima
Date: 14/03/2013

SUMMARY OF CHEMICAL ANALYSIS

(B.S. 1377 : PART 3 : 1990 AND BRE CP2/79)

[illegible]

NCP - No Chloride present

APPENDIX K Geo-environmental Laboratory Test Results



2139

Certificate of Analysis

Certificate Number: 13-77236



Date: 14/03/2013

Client: Earth Science Partnership
33 Cardiff Road
Taffs Well
Cardiff
CF15 7RB

Our Reference: 13-77236

Client Reference: 5201E

Contract Title: Tudor Inn, Cimla

Description: 5 soil samples

Date Received: 06 March 2013

Date Started: 07 March 2013

Date Completed: 14 March 2013

Test Procedures: Identified by prefix DETSn (details on request), Asbestos Analysis (DETS 082).

Notes: Observations and interpretations are outside the scope of UKAS accreditation

Approved By:



Rob Brown, Business Manager

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Information in Support of the Analytical Results

Analysis

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 425um sieve, in accordance with BS1377.

Organic soil analysis was carried out on an 'as received' sample.

Key

- * Denotes test not included in laboratory scope of accreditation
- # Denotes test that holds MCERTS accreditation, however, MCERTS accreditation is only implied if the report carries the MCERTS logo
- \$ Denotes tests completed by an approved subcontractor
- I/S Denotes insufficient sample to carry out test
- U/S Denotes that the sample is not suitable for testing

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal :-

Soils - 1 month

Liquids - 2 weeks

Asbestos (test portion) - 6 months

Summary of Chemical Analysis

Matrix Descriptions

Our Ref: 13-77236

Client Ref: 5201E

Contract Title: Tudor Inn, Cimla

Sample ID	Other ID	Depth	Sample No	Completed	Matrix Description
TP1		0.20	492041	14/03/2013	Dark brown grey gravelly sandy CLAY
TP5		0.50	492042	14/03/2013	Dark brown gravelly sandy CLAY with odd rootlets
TP8		0.10	492043	14/03/2013	Grey dark brown gravelly clayey SAND
TP9		0.50	492044	14/03/2013	Dark brown gravelly sandy CLAY
TP10		0.10	492045	14/03/2013	Dark grey gravelly clayey silty SAND

Summary of Chemical Analysis

Soil Samples

Our Ref: 13-77236

Client Ref: 5201E

Contract Title: Tudor Inn, Cimla

				Lab No.	492041	492042	492043	492044	492045
				Sample ID	TP1	TP5	TP8	TP9	TP10
				Depth	0.20	0.50	0.10	0.50	0.10
				Sample Ref					
				Sample Type					
				Sampling Date	01/03/2013	01/03/2013	01/03/2013	01/03/2013	01/03/2013
				Sampling Time					
Test	Units	DETSxx	LOD						
Arsenic	mg/kg	DETS 042#	0.2	3.1	6.1	1.9	9.6	6.7	
Cadmium	mg/kg	DETS 042#	0.1	1.6	0.4	< 0.1	0.5	2.3	
Chromium III	mg/kg	DETS 042*	0.15	440	19	7.5	28	170	
Chromium	mg/kg	DETS 042#	0.15	440	19	7.5	28	170	
Hexavalent Chromium	mg/kg	DETS 2204*	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Lead	mg/kg	DETS 042#	0.3	14	35	1.7	30	20	
Mercury	mg/kg	DETS 2325#	0.05	0.11	< 0.05	< 0.05	0.08	< 0.05	
Nickel	mg/kg	DETS 042#	1	10	12	1.5	17	20	
Selenium	mg/kg	DETS 042#	0.5	12	0.5	3.2	< 0.5	3.4	
Cyanide total	mg/kg	DETS 2130#	0.1	0.1	0.2	< 0.1	0.2	0.2	
Organic matter	%	DETS 2002#	0.1	1.1	3.7	0.8	5.8	3.3	
pH		DETS 2008#		12.5	10.7	11.1	9.0	12.0	
Acenaphthene	mg/kg	DETS 3301	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.6	
Acenaphthylene	mg/kg	DETS 3301	0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.1	
Anthracene	mg/kg	DETS 3301	0.1	0.1	< 0.1	< 0.1	< 0.1	0.8	
Benzo(a)anthracene	mg/kg	DETS 3301	0.1	0.7	< 0.1	< 0.1	< 0.1	0.5	
Benzo(a)pyrene	mg/kg	DETS 3301	0.1	1.1	< 0.1	< 0.1	< 0.1	0.6	
Benzo(b)fluoranthene	mg/kg	DETS 3301	0.1	0.7	< 0.1	< 0.1	< 0.1	0.6	
Benzo(k)fluoranthene	mg/kg	DETS 3301	0.1	0.5	< 0.1	< 0.1	< 0.1	0.5	
Benzo(g,h,i)perylene	mg/kg	DETS 3301	0.1	1.1	< 0.1	< 0.1	< 0.1	0.8	
Chrysene	mg/kg	DETS 3301	0.1	0.9	< 0.1	< 0.1	< 0.1	2.2	
Dibenzo(a,h)anthracene	mg/kg	DETS 3301	0.1	0.4	< 0.1	< 0.1	< 0.1	< 0.1	
Fluoranthene	mg/kg	DETS 3301	0.1	2.1	0.1	< 0.1	< 0.1	2.6	
Fluorene	mg/kg	DETS 3301	0.1	0.2	< 0.1	< 0.1	< 0.1	1.6	
Indeno(1,2,3-c,d)pyrene	mg/kg	DETS 3301	0.1	0.7	< 0.1	< 0.1	< 0.1	0.6	
Naphthalene	mg/kg	DETS 3301	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	
Phenanthrene	mg/kg	DETS 3301	0.1	0.3	< 0.1	< 0.1	< 0.1	2.8	
Pyrene	mg/kg	DETS 3301	0.1	1.6	0.1	< 0.1	< 0.1	2.3	
PAH	mg/kg	DETS 3301	1.6	11	< 1.6	< 1.6	< 1.6	18	
Phenol - Monohydric	mg/kg	DETS 2130#	0.3	0.3	0.5	< 0.3	0.6	< 0.3	

Summary of Asbestos Analysis

Soil Samples

Our Ref: 13-77236

Client Ref: 5201E

Contract Title: Tudor Inn, Cimla

Lab No	Sample Ref	Material Type*	Result	Comment	Analyst
492041	TP1 0.20	Soil	NAD	na	Colin Patrick
492042	TP5 0.50	Soil	NAD	na	Colin Patrick
492043	TP8 0.10	Soil	NAD	na	Colin Patrick
492044	TP9 0.50	Soil	NAD	na	Colin Patrick
492045	TP10 0.10	Soil	NAD	na	Colin Patrick

Crocidolite = Blue Asbestos, Amosite = Brown Asbestos, Chrysotile = White Asbestos. NAD = No Asbestos Detected. Anthophyllite, Actinolite and Tremolite are other forms of Asbestos. Samples are analysed by DETS 082 using polarised light microscopy in accordance with HSG248 and documented in-house methods. Where a sample is NAD, the result is based on analysis of at least 2 sub-samples and should be taken to mean 'no asbestos detected in sample'.

Sample Comments

DETS cannot be held responsible for the integrity of sample(s) received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating.

Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note "Guidance on Deviating Samples".

All samples received are listed below. However, those samples that have additional comments in relation to hold time and/or inappropriate containers are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations.

If no sampled date (soils) or date/time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters), this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

Lab No.	Sample ID	Date Sampled	Containers Received	Deviating due to holding time being exceeded for test	Deviating due to inappropriate container for test
492041	TP1 0.20 SOIL	01/03/2013	Glass Jar 250ml or less (250ml), Plastic Tub 1 litre (1kg)		
492042	TP5 0.50 SOIL	01/03/2013	Glass Jar 250ml or less (250ml), Plastic Tub 1 litre (1kg)		
492043	TP8 0.10 SOIL	01/03/2013	Glass Jar 250ml or less (250ml), Plastic Tub 1 litre (1kg)		
492044	TP9 0.50 SOIL	01/03/2013	Glass Jar 250ml or less (250ml), Plastic Tub 1 litre (1kg)		
492045	TP10 0.10 SOIL	01/03/2013	Glass Jar 250ml or less (250ml), Plastic Tub 1 litre (1kg)		

Appendix A - Details of Analysis

Method details are shown only for those determinands listed in Annex A of the MCERTS standard. Anything not included on this list falls outside the scope of MCERTS.

No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request.

<u>Method</u>	<u>Name of Parameter</u>	<u>Units</u>	<u>Limit of Detection</u>	<u>Sample Preparation</u>	<u>Sub-Contracted</u>	<u>UKAS</u>	<u>MCERTS</u>
DETSC 2002	Organic Matter	%	0.01	Air Dried	No	Yes	Yes
DETSC 2003	Loss on Ignition	%	0.01	Air Dried	No	Yes	Yes
DETSC 2004	Total Sulphate	%	0.01	Air Dried	No	Yes	Yes
DETSC 2321	Total Sulphate	%	0.01	Air Dried	No	Yes	Yes
DETSC 2004	Water Soluble Sulphate	mg/l	10.00	Air Dried	No	Yes	Yes
DETSC 2076	Water Soluble Sulphate	mg/l	10.00	Air Dried	No	Yes	Yes
DETSC 2006	Chloride	mg/kg	0.01	Air Dried	No	Yes	Yes
DETSC 2008	pH	pH Units	0.10	Air Dried	No	Yes	Yes
DETS 042	Selenium	mg/kg	0.50	Air Dried	No	Yes	Yes
DETSC 2119	Ammonia	mg/kg	0.02	Air Dried	No	Yes	Yes
DETS 020	Boron (Water Soluble)	mg/kg	0.20	Air Dried	No	Yes	Yes
DETSC 2024	Sulphide	mg/kg	10.00	Air Dried	No	Yes	Yes
DETS 042	Antimony	mg/kg	1.00	Air Dried	No	No	No
DETS 042	Arsenic	mg/kg	0.20	Air Dried	No	Yes	Yes
DETS 042	Barium	mg/kg	1.50	Air Dried	No	Yes	Yes
DETS 042	Beryllium	mg/kg	0.20	Air Dried	No	Yes	Yes
DETS 042	Cadmium	mg/kg	0.10	Air Dried	No	Yes	Yes
DETS 042	Cobalt	mg/kg	0.70	Air Dried	No	Yes	Yes
DETS 042	Copper	mg/kg	0.20	Air Dried	No	Yes	Yes
DETS 042	Chromium	mg/kg	0.15	Air Dried	No	Yes	Yes
DETS 042	Iron	mg/kg	1.00	Air Dried	No	Yes	No

Appendix A - Details of Analysis

Method details are shown only for those determinands listed in Annex A of the MCERTS standard. Anything not included on this list falls outside the scope of MCERTS.

No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request.

<u>Method</u>	<u>Name of Parameter</u>	<u>Units</u>	<u>Limit of Detection</u>	<u>Sample Preparation</u>	<u>Sub-Contracted</u>	<u>UKAS</u>	<u>MCERTS</u>
DETS 042	Lead	mg/kg	0.30	Air Dried	No	Yes	Yes
DETS 042	Manganese	mg/kg	20.00	Air Dried	No	Yes	Yes
DETSC 2325	Mercury	mg/kg	0.05	Air Dried	No	Yes	Yes
DETS 042	Molybdenum	mg/kg	0.40	Air Dried	No	Yes	Yes
DETS 042	Nickel	mg/kg	0.20	Air Dried	No	Yes	Yes
DETS 042	Thallium	mg/kg	1.00	Air Dried	No	No	No
DETS 042	Vanadium	mg/kg	0.80	Air Dried	No	Yes	Yes
DETS 042	Zinc	mg/kg	1.00	Air Dried	No	Yes	Yes
DETSC 3049	Sulphur (Free)	mg/kg	0.50	As Received	No	Yes	Yes
DETSC 3301	PAH by GC-FID	mg/kg	0.10	As Received	No	Yes	No
DETSC 3311	TPH (C10 - C40)	mg/kg	20.00	As Received	No	Yes	Yes
DETSC 3401	PCB	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	Benzene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	Toluene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	Ethylbenzene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 3321	Xylene	mg/kg	0.01	As Received	No	Yes	Yes
DETSC 2130	Phenol - Monohydric	mg/kg	0.3	Air Dried	No	Yes	Yes
DETSC 2130	Easily Liberatable Cyanide	mg/kg	0.1	Air Dried	No	Yes	Yes
DETSC 2130	Complex Cyanide	mg/kg	0.30	Air Dried	No	Yes	No
DETSC 2130	Total Cyanide	mg/kg	0.40	Air Dried	No	Yes	Yes
DETSC 2130	Thiocyanate	mg/kg	0.6	Air Dried	No	Yes	Yes

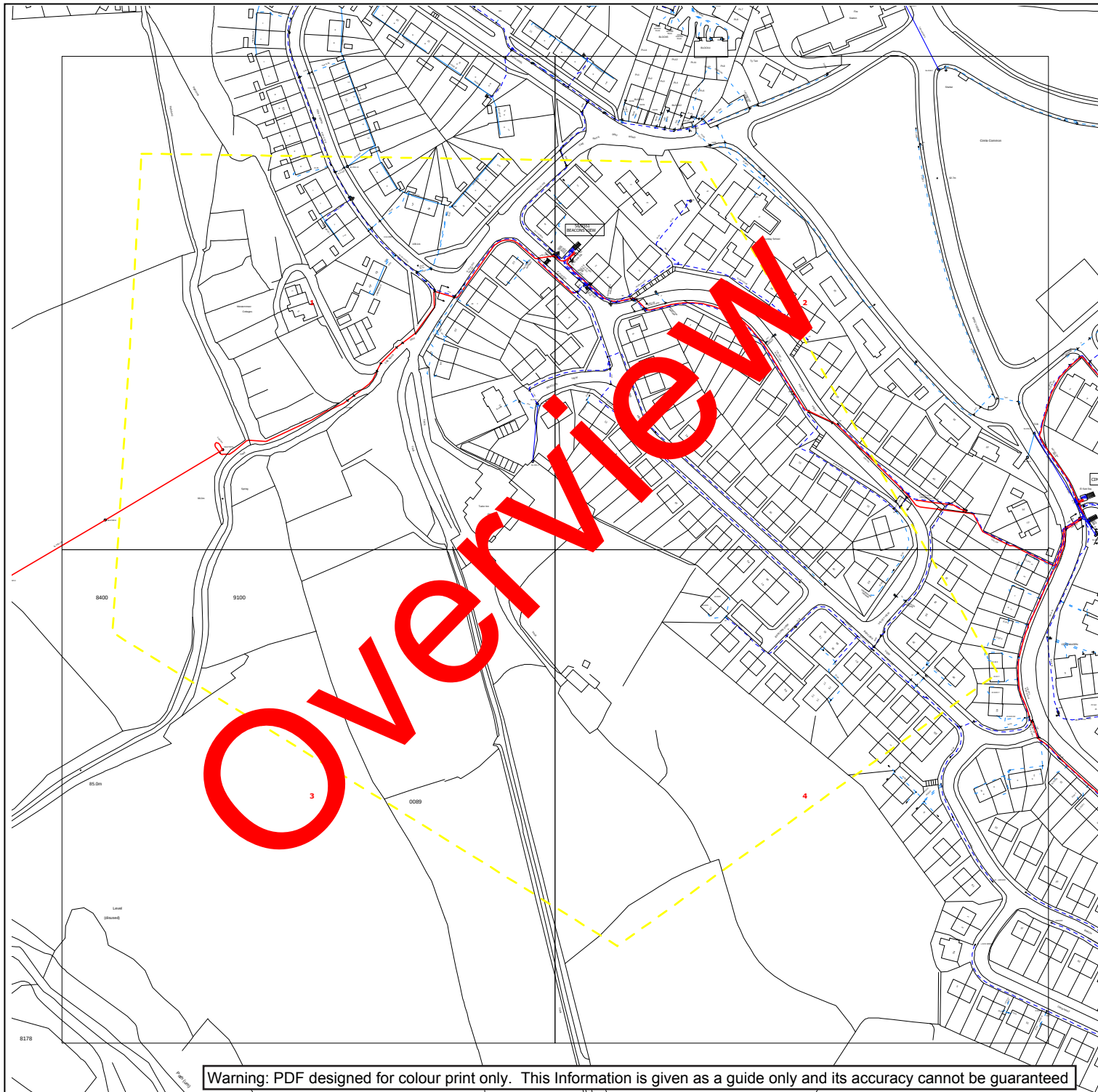
Appendix A - Details of Analysis

Method details are shown only for those determinands listed in Annex A of the MCERTS standard. Anything not included on this list falls outside the scope of MCERTS.

No Recovery Factors are used in the determination of results. Results reported assume 100% recovery. Full method statements are available on request.

<u>Method</u>	<u>Name of Parameter</u>	<u>Units</u>	<u>Limit of Detection</u>	<u>Sample Preparation</u>	<u>Sub-Contracted</u>	<u>UKAS</u>	<u>MCERTS</u>
DETSC 3431	VOC	mg/kg	0.01	As Received	No	No	No
DETSC 3303	PAH by GCMS (see list below)						
DETSC 3303	Acenaphthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Acenaphthylene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(a)anthracene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(a)pyrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(b)fluoranthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(k)fluoranthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Benzo(g,h,i)perylene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Dibenzo(a,h)anthracene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Fluoranthene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Indeno(1,2,3-c,d)pyrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Naphthalene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Phenanthrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Pyrene	mg/kg	0.03	As Received	No	Yes	Yes
DETSC 3303	Anthracene	mg/kg	0.03	As Received	No	Yes	No
DETSC 3303	Chrysene	mg/kg	0.03	As Received	No	Yes	No
DETSC 3303	Fluorene	mg/kg	0.03	As Received	No	Yes	No

**APPENDIX L Records of Underground Services
(2013)**



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WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Map Response
Western Power Distribution
Toll End Road
Tipton DY4 0HH
Phone 0121 623 9780

Date Requested: 14/02/2013
Job Reference: 542591
Site Location: 276050 196018
Requested by:
Mr David Pritchard
Your Scheme/Reference:
Tudor Inn

Site Location	OVERHEAD LINE	PL	UNDERGROUND CABLE	SURF TELECOMS APPARATUS	PILOT CABLES
Point		SERVICE			
Line/Area		LV			
		HV (11kV)			
		HV (33kV)			
		HV (66kV)			
		HV (132kV)			

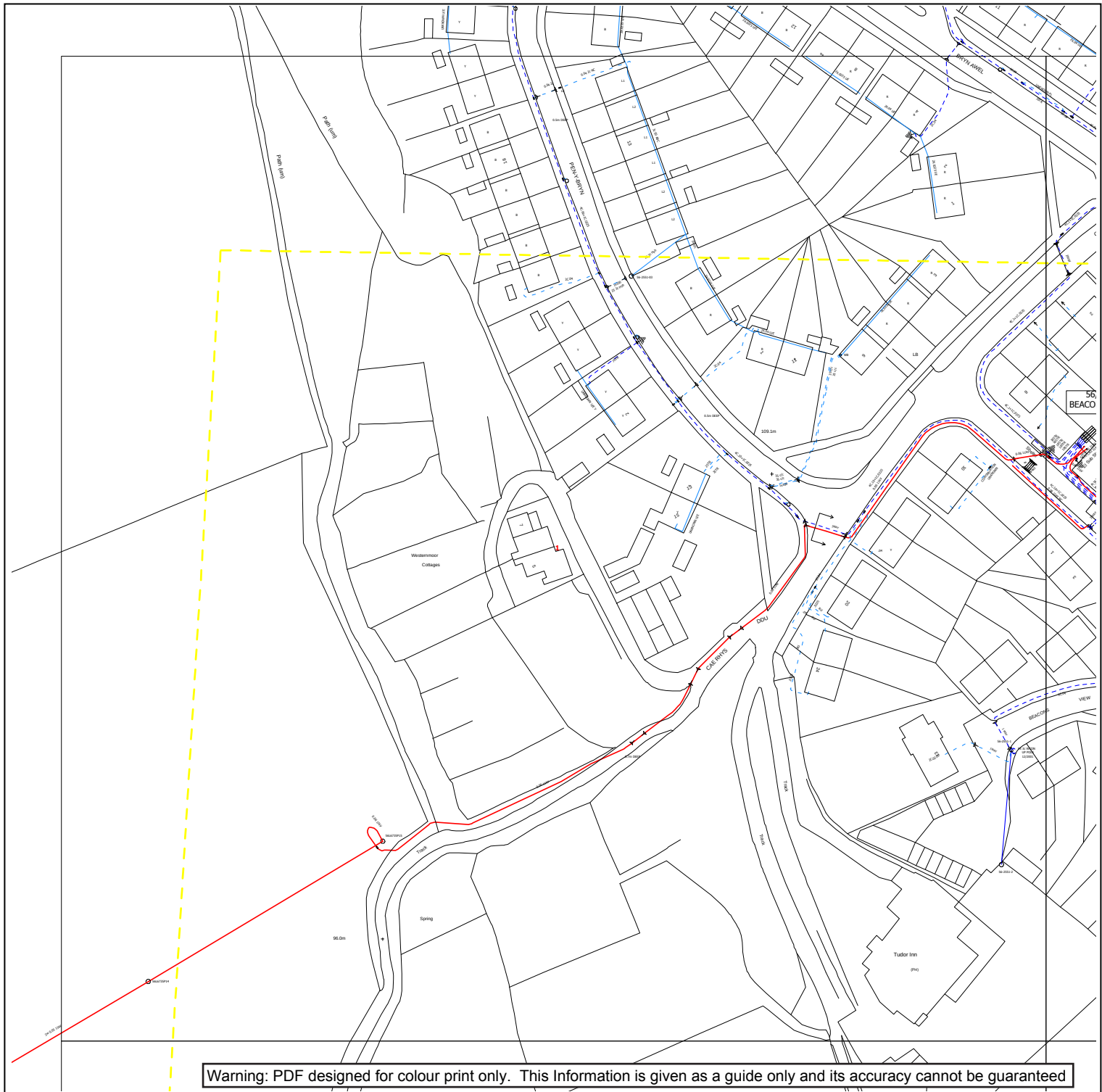
* Advice should be sought from the Western Power Distribution Contact Centre for any work that is to take place in proximity to 132kV underground cables and 132kV overhead lines – 0800 096 3080

IMPORTANT NOTICES

- These plans are provided as a general guide only. Services or recent additions to the network may not be shown.
- Cables, overhead lines & substations owned by other electricity network owners or private companies may be present but will not be shown.
- You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47.
- When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- For further advice on working near our electricity cables or lines, call our Contact Centre on 0845 601 3341.
- **Report damage to 0800 052 0400 immediately – KEEP EVERYONE AWAY FROM THE AREA**

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Job Reference: 542591
Site Location: 276050 196018
Requested by:
Mr David Pritchard
Your Scheme/Reference:
Tudor Inn

Approx. Scales:
1:1250 Area or Circle dig site
1:500 Line dig site

Site Location	OVERHEAD LINE	PL SERVICE LV	UNDERGROUND CABLE	SURF TELECOMS APPARATUS	PILOT CABLES
Point					
Line/Area					

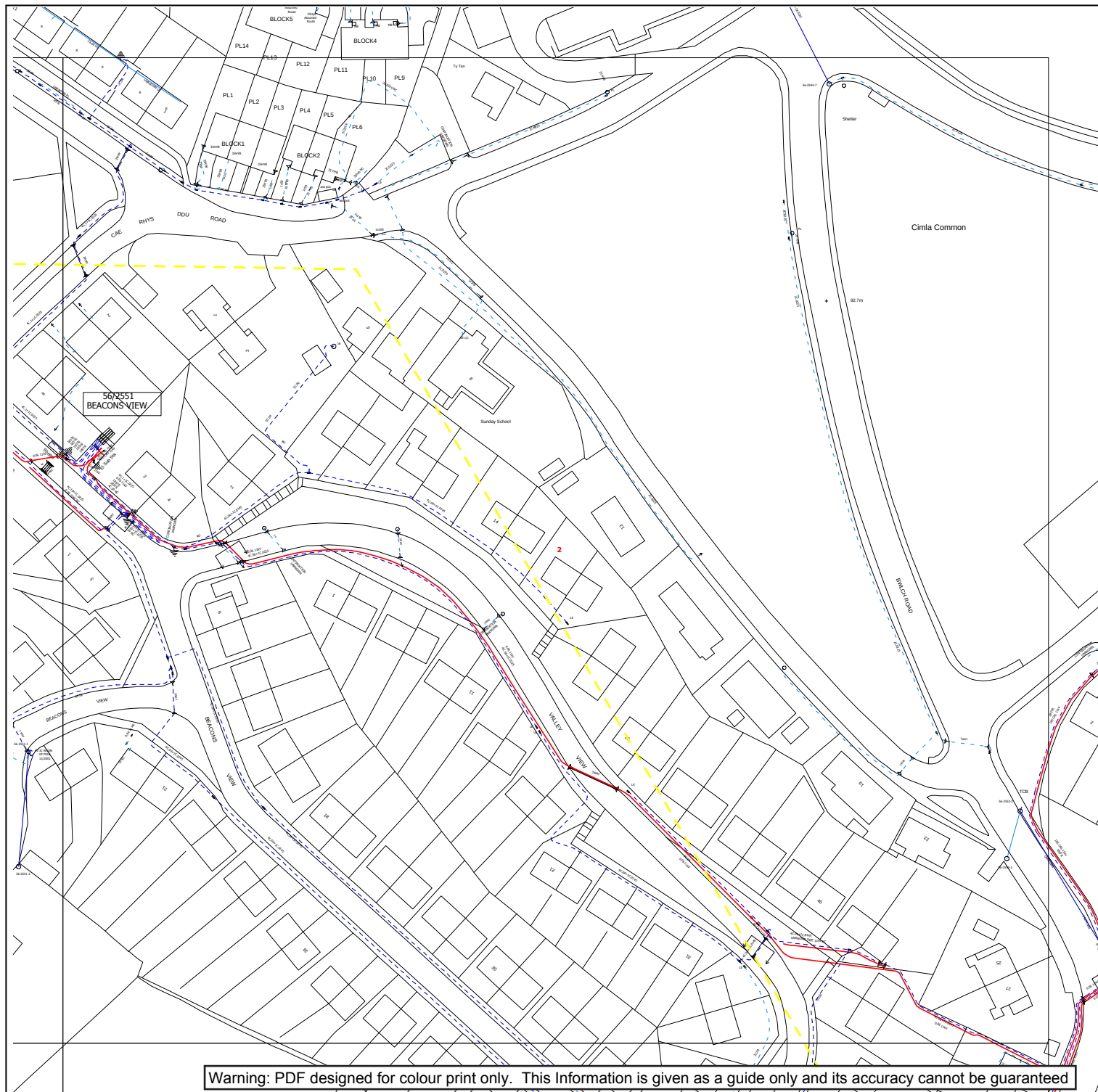
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Western Power Distribution
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Site Location: 276050 196018
Requested by:
Mr David Pritchard
Your Scheme/Reference:
Tudor Inn

Approx. Scales:
1:1250 Area or Circle dig site
1:500 Line dig site

Site Location	OVERHEAD LINE	PL	UNDERGROUND CABLE	SURF TELECOMS APPARATUS	PILOT CABLES
Point		SERVICE			
Line/Area		LV			
		HV (11kV)			
		HV (33kV)			
		HV (66kV)			
		HV (132kV)			

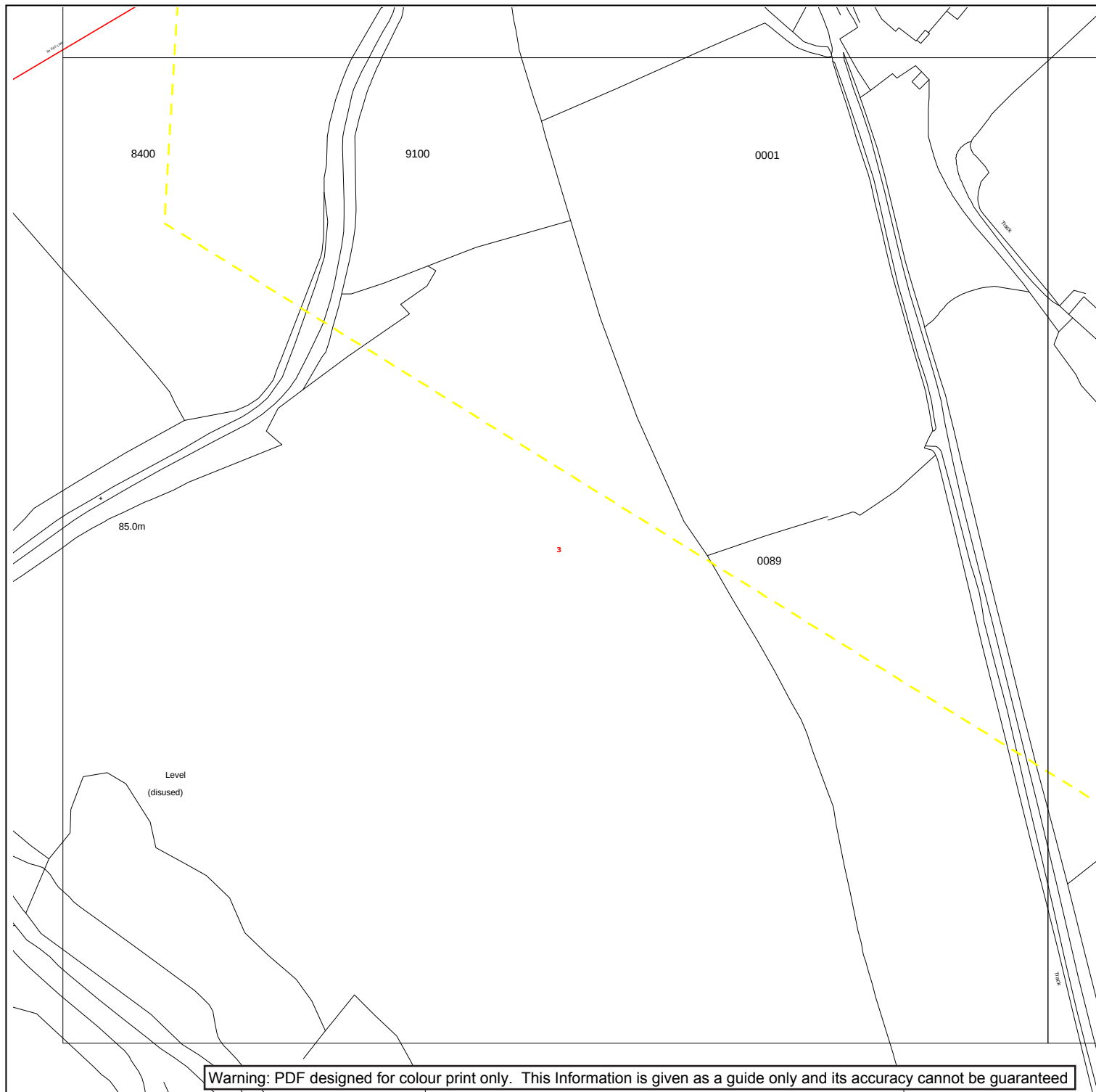
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1:500 Line dig site

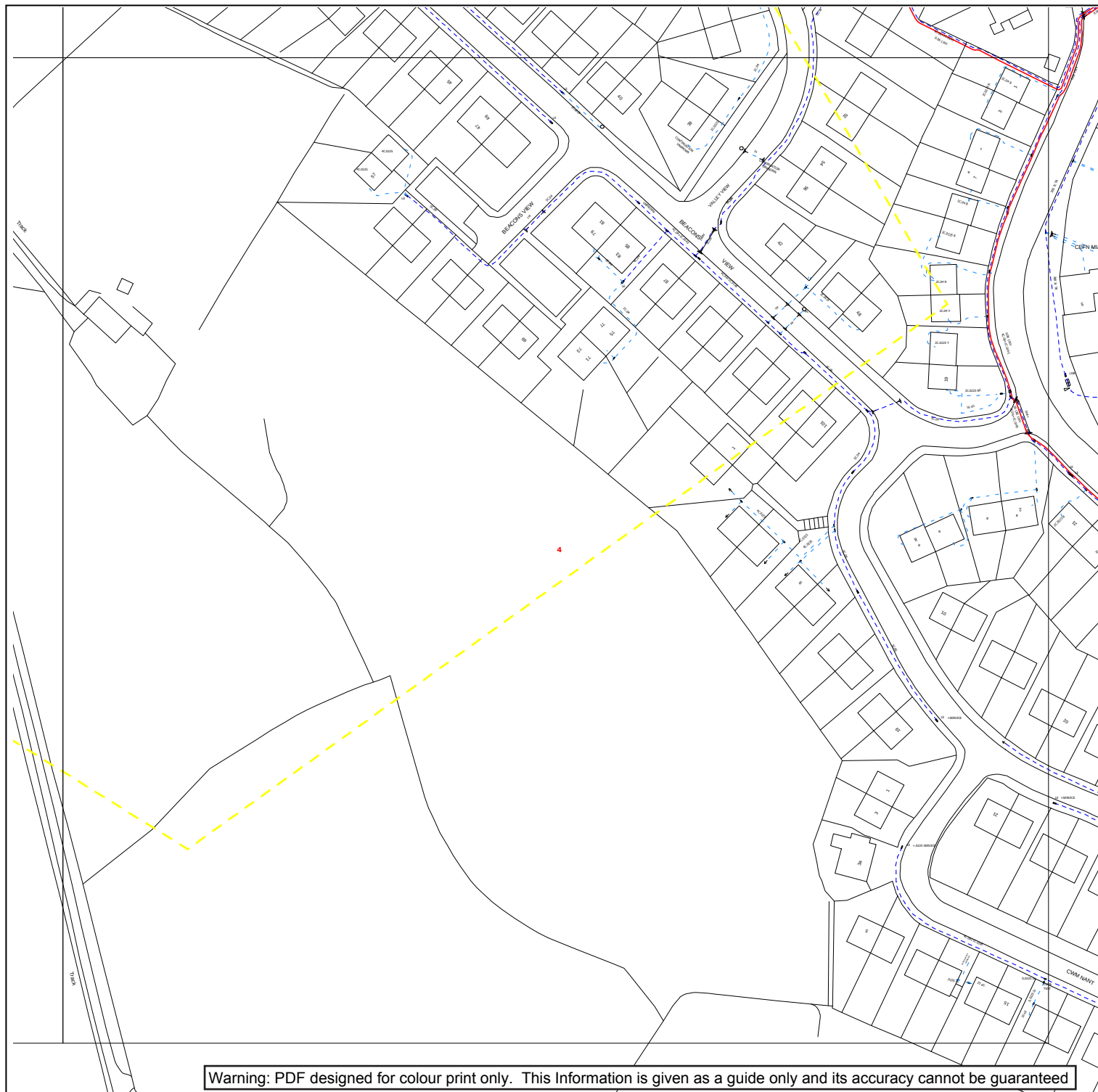
Site Location	OVERHEAD LINE	PL	UNDERGROUND CABLE	SURF TELECOMS APPARATUS	PILOT CABLES
Point		SERVICE LV			
Line/Area		HV (11kV) HV (33kV) HV (66kV) HV (132kV)			
*					

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1:500 Line dig site

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		HV (33kV)			
		HV (66kV)			
		HV (132kV)			

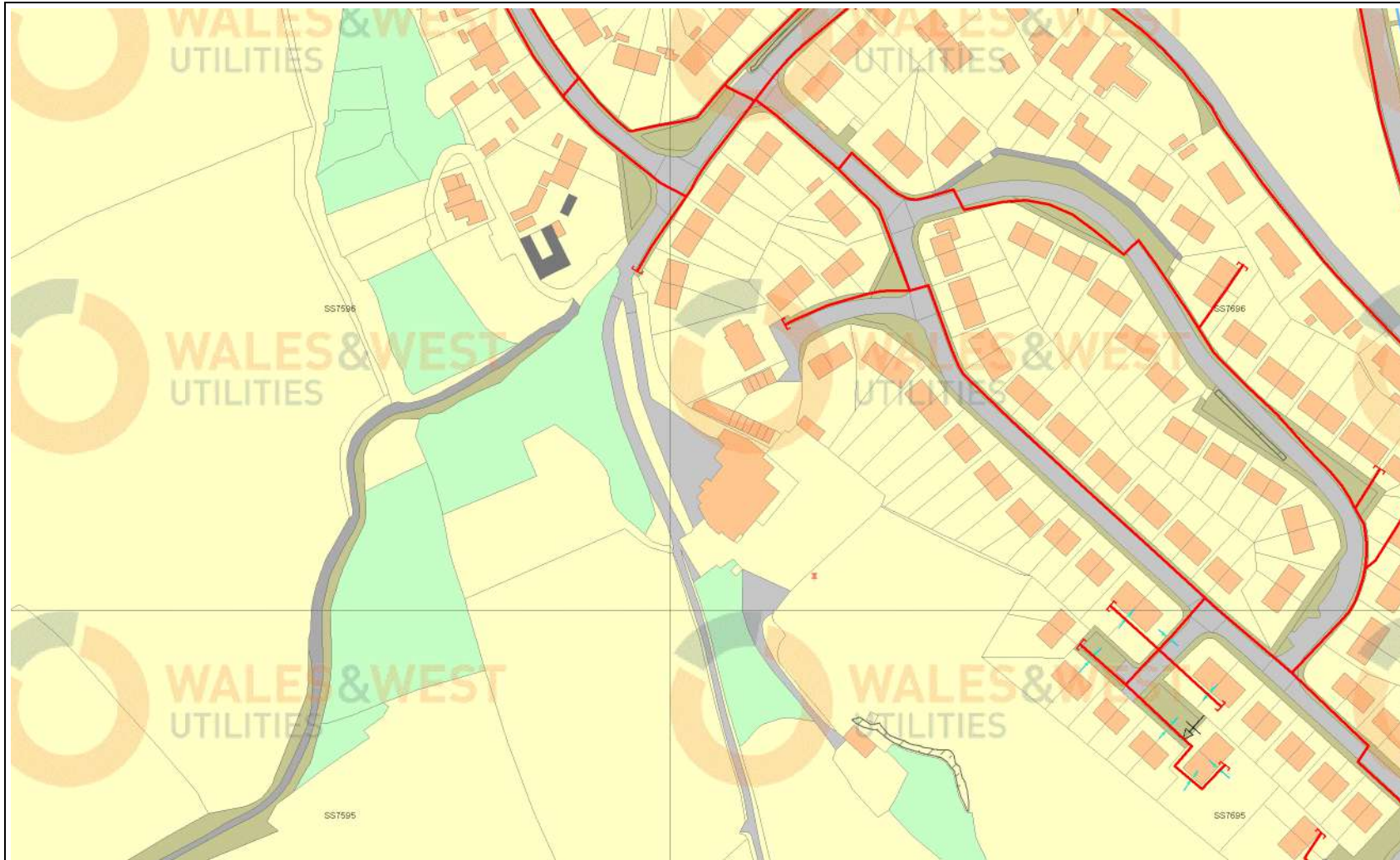
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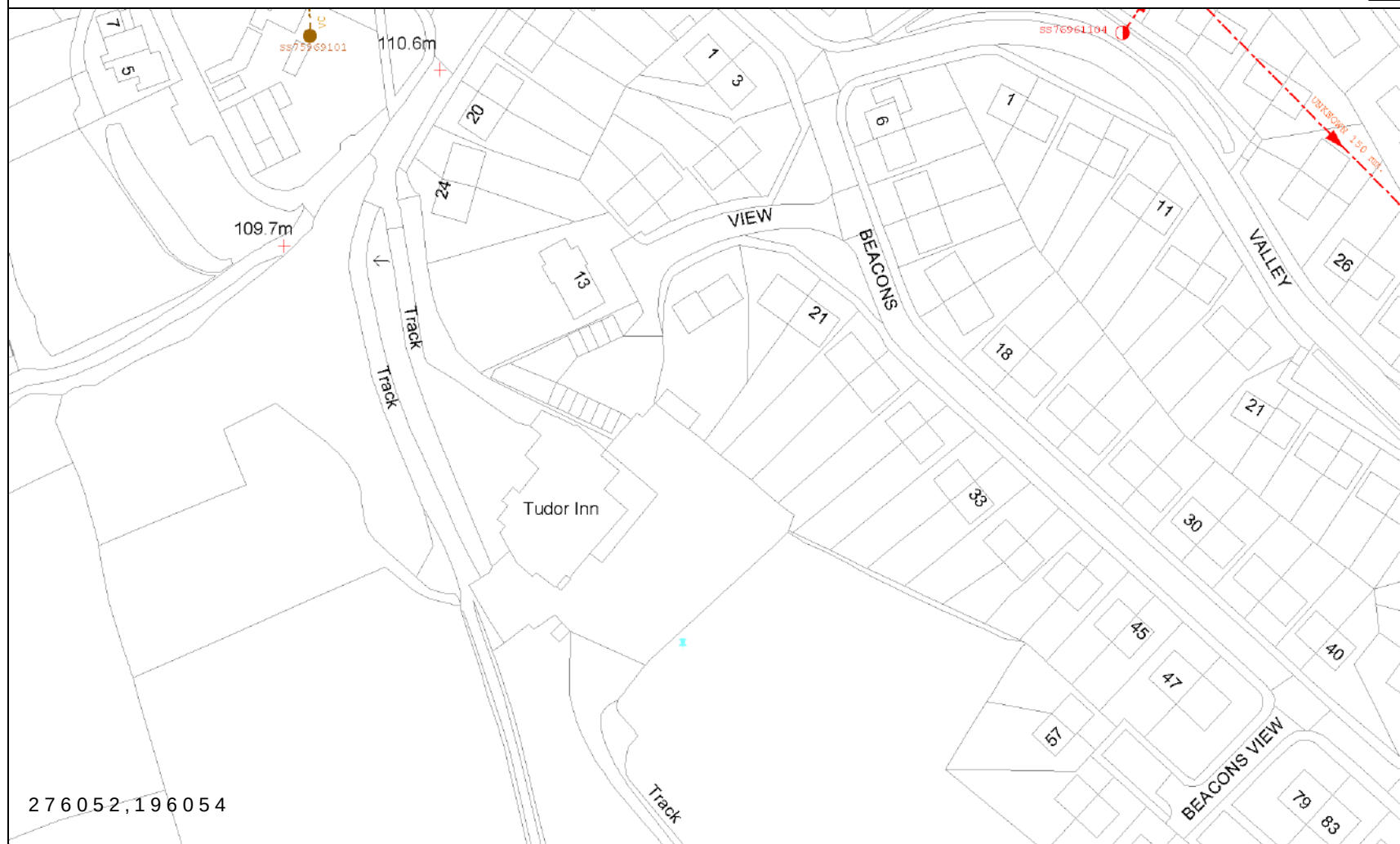
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LEGEND

Clean Water

- Sluice Val
- Air Val, SINGLE
- Tap
- Pressure Reducing Valve
- Meter
- BULK Meter
- FH
- Cap
- Existing Main
- NON COMPANY

Sewerage External

- Foul
- Surface Water
- Combined
- Rising Main
- Private
- Treatment Works
- Pumping Station
- Special Purpose
- Unknown End
- Change, Combined Overflow
- Outfall, FOUL
- Lamp Hole, Foul
- Private Sewer Transfer
- Lateral Drain
- Inspection Chamber

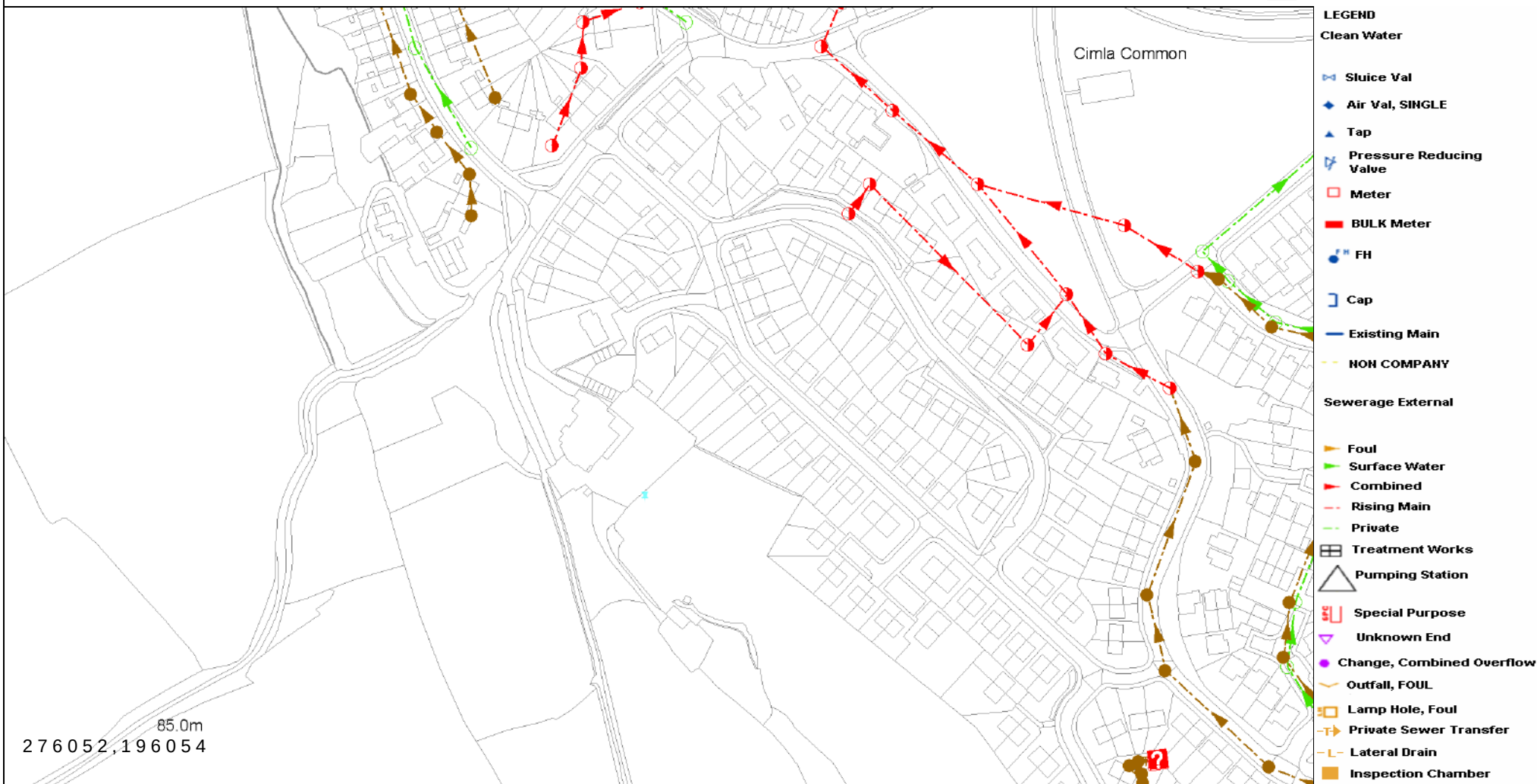
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Dŵr Cymru Cyfyngedig ('the Company') gives this information as to the position of its underground apparatus by way of general guidance only and on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in the vicinity of the Company's apparatus and any onus of locating the apparatus before carrying out any excavations rests entirely on you. The information which is supplied hereby by the Company, is done so in accordance with statutory requirements of sections 198 and 199 of the Water Industry Act 1991 based upon the best information available and in particular, but without prejudice to the generality of the foregoing, it should be noted that the records that are available to the Company may not disclose the existence of a drain sewer or disposal main laid before 1 September 1989, or if they do, the particulars thereof including their position underground may not be accurate. It must be understood that the furnishing of this information is entirely without prejudice to the provision of the New Roads and Street Works Act 1991 and the Company's right to be compensated for any damage to its apparatus.

**EXACT LOCATION OF
ALL APPARATUS TO
BE DETERMINED ON
SITE**

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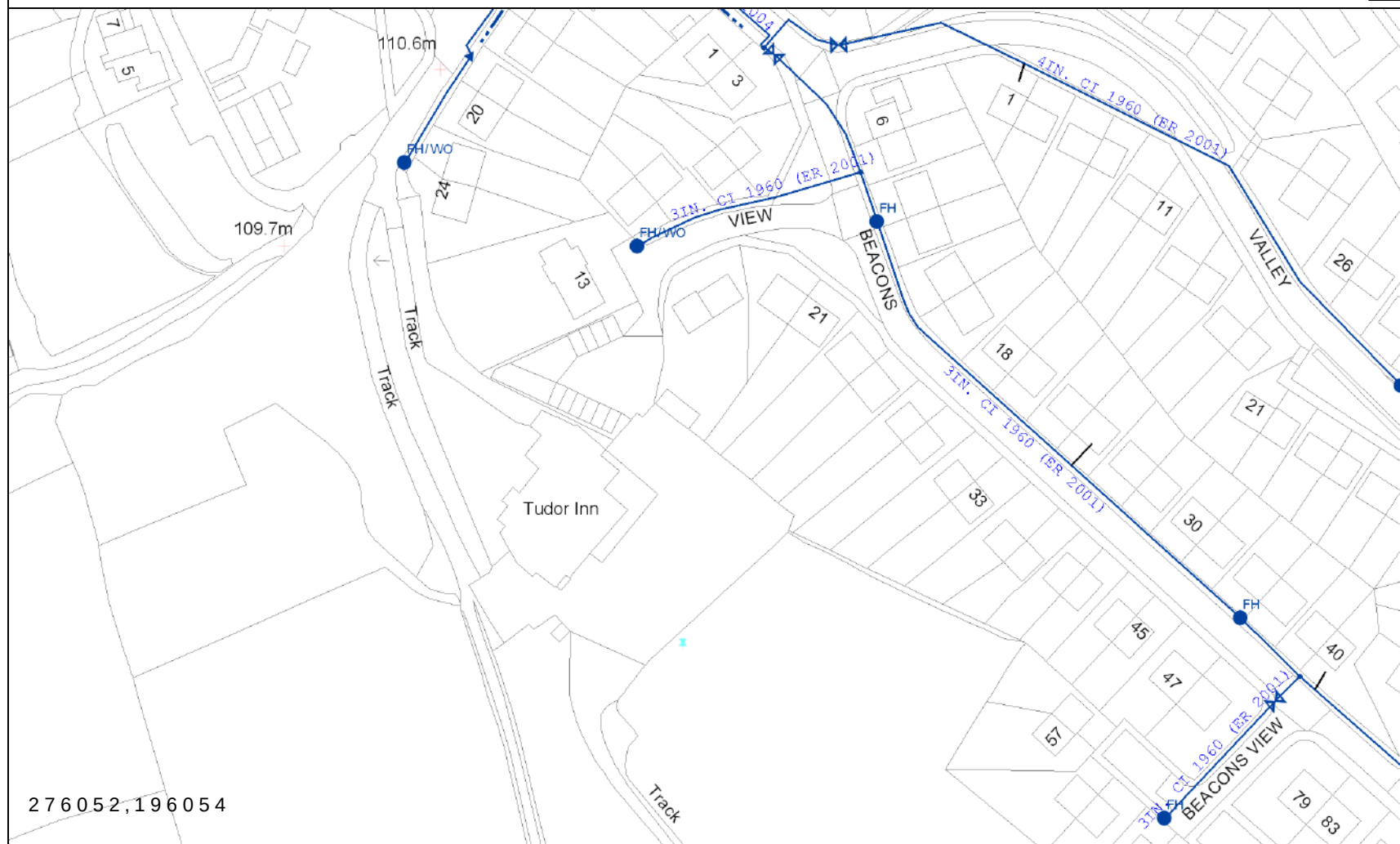


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LEGEND

Clean Water

- Sluice Val
- Air Val, SINGLE
- Tap
- Pressure Reducing Valve
- Meter
- BULK Meter
- FH
- Cap
- Existing Main
- NON COMPANY

Sewerage External

- Foul
- Surface Water
- Combined
- Rising Main
- Private
- Treatment Works
- Pumping Station
- Special Purpose
- Unknown End
- Change, Combined Overflow
- Outfall, FOUL
- Lamp Hole, Foul
- Private Sewer Transfer
- Lateral Drain
- Inspection Chamber

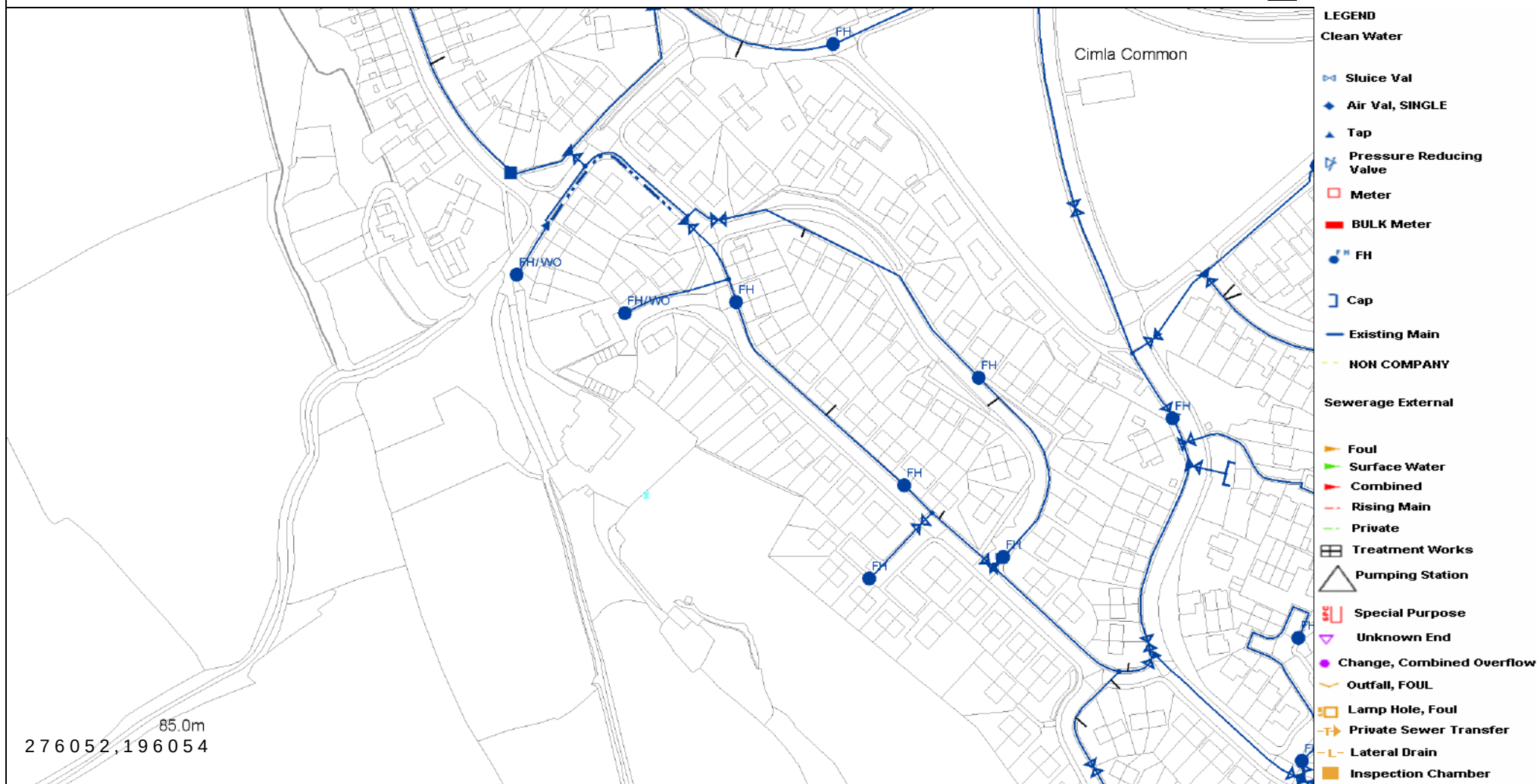
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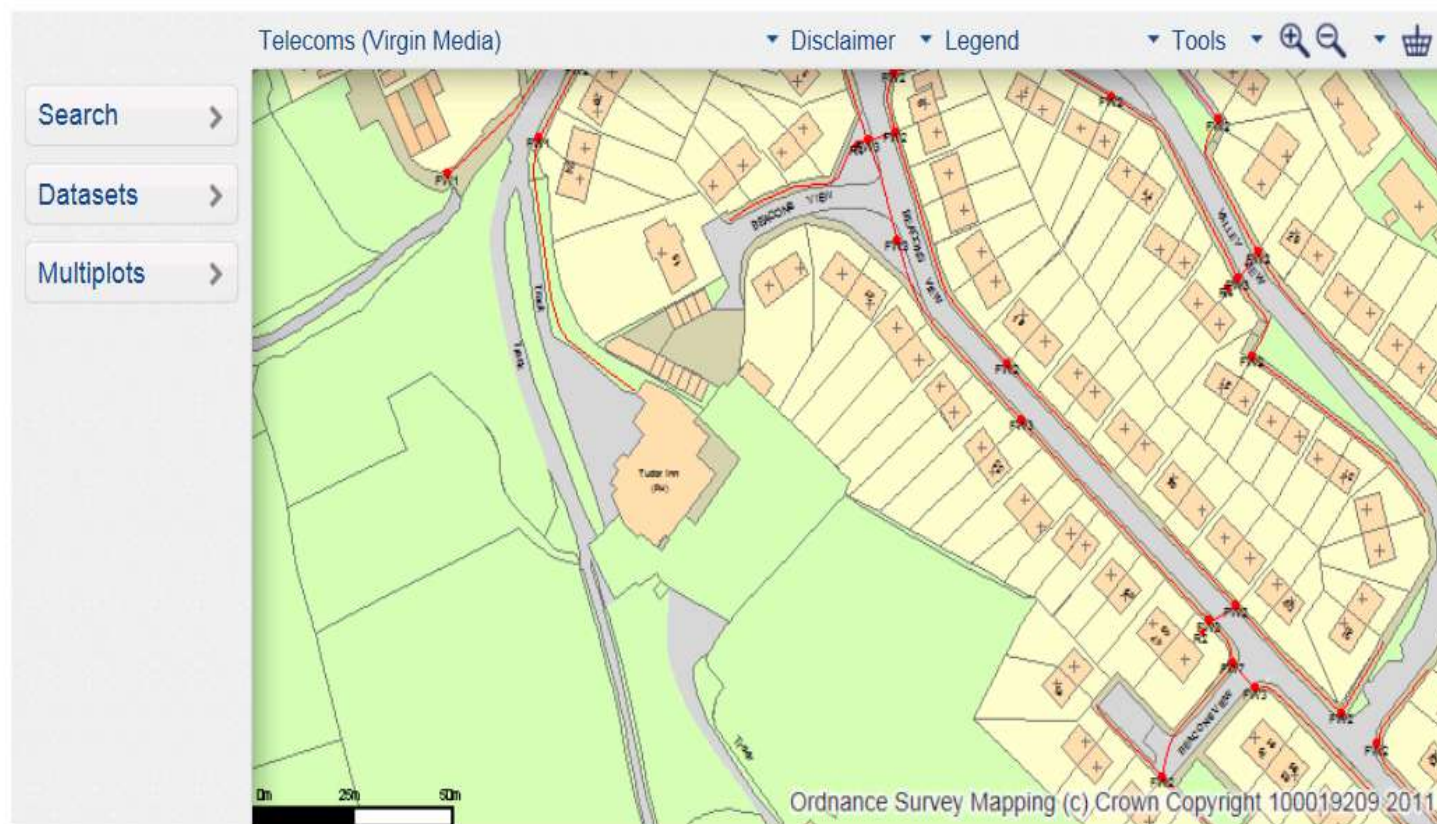
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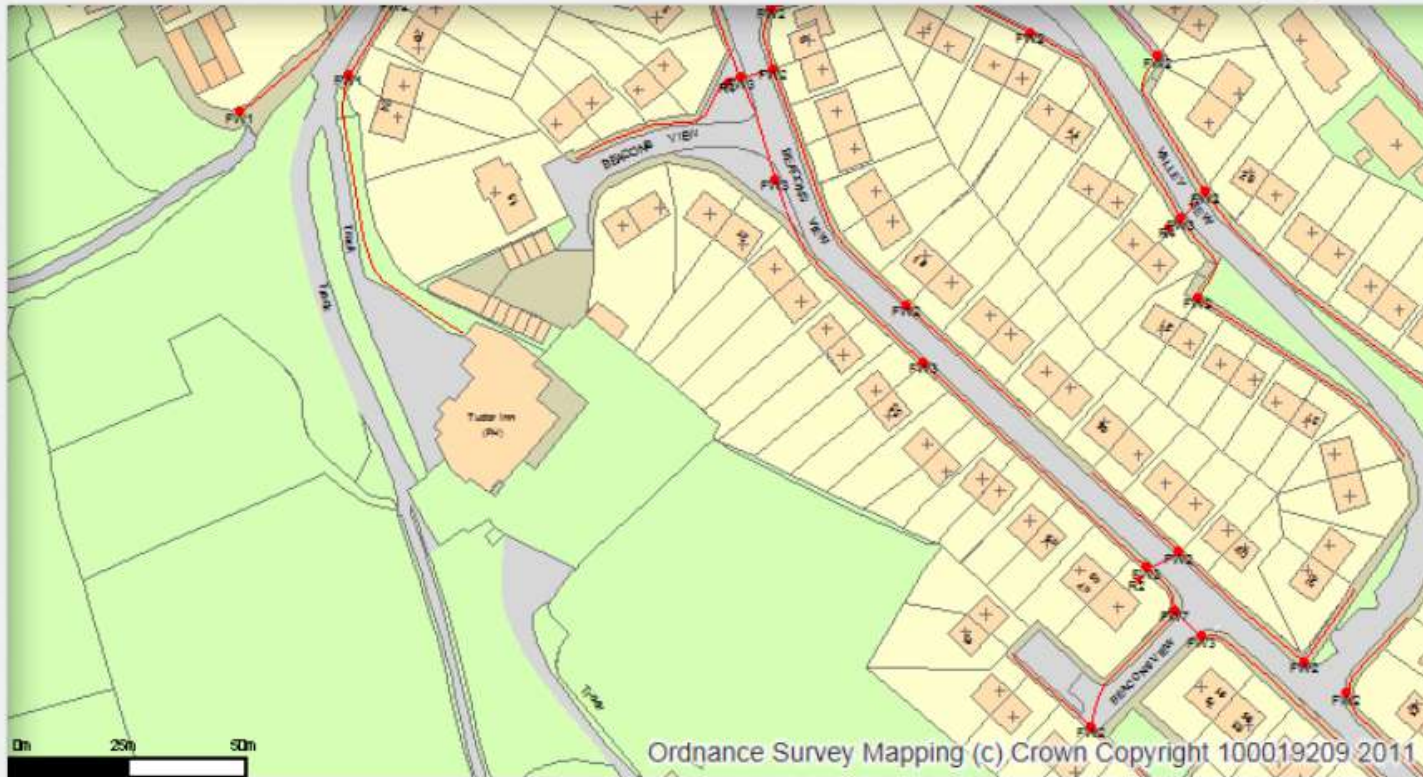
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GENERAL NOTES

1. Earth Science Partnership (ESP) believes that providing information about limitations is essential to help clients identify and therefore manage their risks. These risks can be mitigated through further investigation or research, but they cannot be eliminated. This report may not be used for any purpose other than that for which it was commissioned.
2. This report includes available factual data for the site as obtained only from the sources described in the text. The data are related to the site on the basis of the site location and boundary information provided by the client. The findings and opinions conveyed in this assessment are based on the information obtained from a variety of sources as detailed in the report, which ESP believe are reliable. Nevertheless, ESP cannot and does not guarantee the authenticity or reliability of the information it has relied on. It is possible that the assessment failed to indicate the existence of further sources of information on the site. Assuming such sources do exist, their information could not have been considered in the formulation of the opinions and findings in this report. It should be recognised that different conditions on site may have existed between and subsequent to the various map surveys.
3. In preparing this report it has been assumed that all past and present occupants of the site have provided all relevant and other information, especially relating to known or potential hazards. This report is not required to identify insufficiencies or mistakes in the information provided by the user/owner or from any other source, but has sought to compensate for these where obvious in the light of other information.
4. Reports are normally prepared and written in the context of a stated purpose, and should not, therefore be used in a different context. Furthermore, new information, improved practices and legislation may necessitate an alteration to the report in whole or in part after its submission.
5. The opinions presented in this report are based on the findings derived from a site inspection, investigations and a review of historical and other records. The report details any indicators that may suggest that hazardous substances exist at the site at levels likely to warrant mitigation. Not finding such indicators does not mean that hazardous substances do not exist at the site. The most recent site inspection was undertaken as detailed within the report. Circumstances on sites are subject to change and certain indicators of the presence of hazardous substances that may have been latent at the time of this inspection may subsequently have become observable.
6. The work carried out for the assessment can only investigate a small portion of the subsurface conditions. Certain indicators or evidence of hazardous substances may have been outside the limited portion of the subsurface investigated, latent at the time of the work or only partially intercepted by the works, and thus their full significance could not be appreciated. In this regard, groundwater levels are particularly susceptible to variation and it should be noted that groundwater levels are subject to diurnal, seasonal, and climatic changes and are solely dependent on the time the ground investigation was carried out and the weather before and during the investigation.
7. Accordingly, it is possible that the assessment failed to indicate the presence or significance of hazardous substances. Assuming such substances exist, their presence could not have been considered in the formulation of the report's findings and opinions. The conclusions resulting from this study and contained in this report are not necessarily indicative of future conditions or operating practices at or adjacent to the site. Where differing ground conditions or suspect materials are encountered during future site works, additional specialist advice should be sought to assess whether the new information will materially affect the recommendations currently provided herein and whether further consideration is required. Any limiting factors should be assessed by an appropriately qualified specialist.
8. The assessment was prepared for the sole internal use and reliance of the Client. The report shall not be relied upon by or transferred to other parties without the express written authorisation of the Earth Science Partnership. If an unauthorised party comes into possession of the report, they rely on it at their peril and the authors owe them no duty of care and skill.
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GENERAL GEOTECHNICAL CONSTRUCTION ADVICE

1. The locations of all buried services should be accurately determined prior to detailed design in order that zones of influence, easements, diversions etc. can be considered. Care should be undertaken that any field drains encountered are carefully and satisfactorily blocked to prevent water seeping through the drains and into any excavations.
2. A site strip should be undertaken with all surface vegetation and topsoil either stockpiled for future re-use or disposed at a suitable licensed facility. In particular, all areas of Japanese Knotweed should be excavated and disposed in accordance with published guidelines.
3. All areas of hardstandings or old foundations, basements or other substructures should be broken out and either processed for re-use on site or disposed of at a suitable licensed landfill facility.
4. For all spread foundation options, formations should be cleaned, and subsequently inspected by a suitably qualified engineer prior to placing concrete. Should any soft, compressible or otherwise unsuitable materials be encountered they should be removed and replaced by lean mix concrete or suitable compacted granular material. A blinding layer of concrete should be placed after excavation and inspection in order to protect the formation against softening and disturbance.
5. Generally, all foundations should be placed wholly within the same material type, unless specific geotechnical inspection and assessment has been undertaken.
6. The location of the exploratory holes undertaken as part of this report should be accurately surveyed in order that their precise location is known and that appropriate precautions can be taken when building over or near to these locations.
7. Appropriate precautions should be adopted to prevent the disturbance of foundations or services by roots associated with trees or hedges where shallow foundations are considered within the influence zone of such trees and hedges. Any such roots should be removed from foundation excavations and the foundations located below such disturbance strata. Where the natural soil bounded by the foundations could increase in volume greater than that outside the foundations (e.g. where a shallow foundation is sited over a previous tree or severed major roots) a compressible material / loose backfill should be placed on the faces of the footing.
8. Where the distance from foundations to existing trees/hedgerows is less than twice the foundation depth, as determined by NHBC Practice Note 3 (1985), a compressible material or loose backfill shall be placed on the outside of the foundation to absorb potential forces.