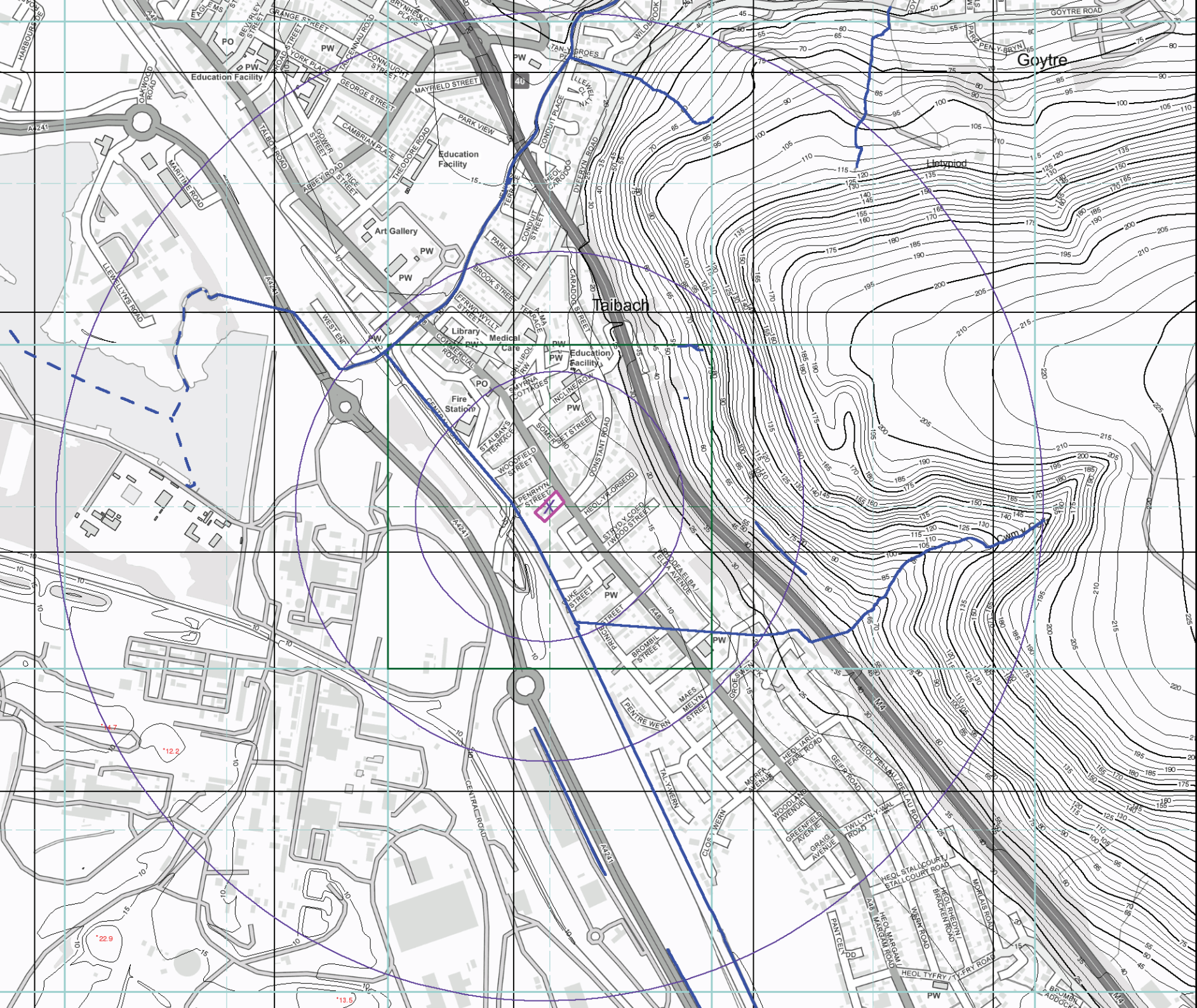




General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height

OS Water Network M

Order Details

Order Number:	2
Customer Ref:	1
National Grid Reference:	2
Slice:	A
Site Area (Ha):	0
Search Buffer (m):	1

Site Details



General

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

Risk of Flooding from

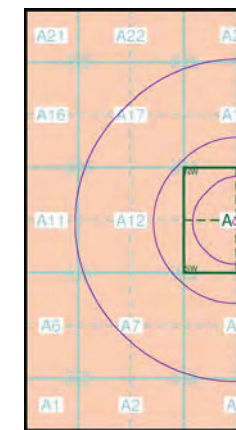
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

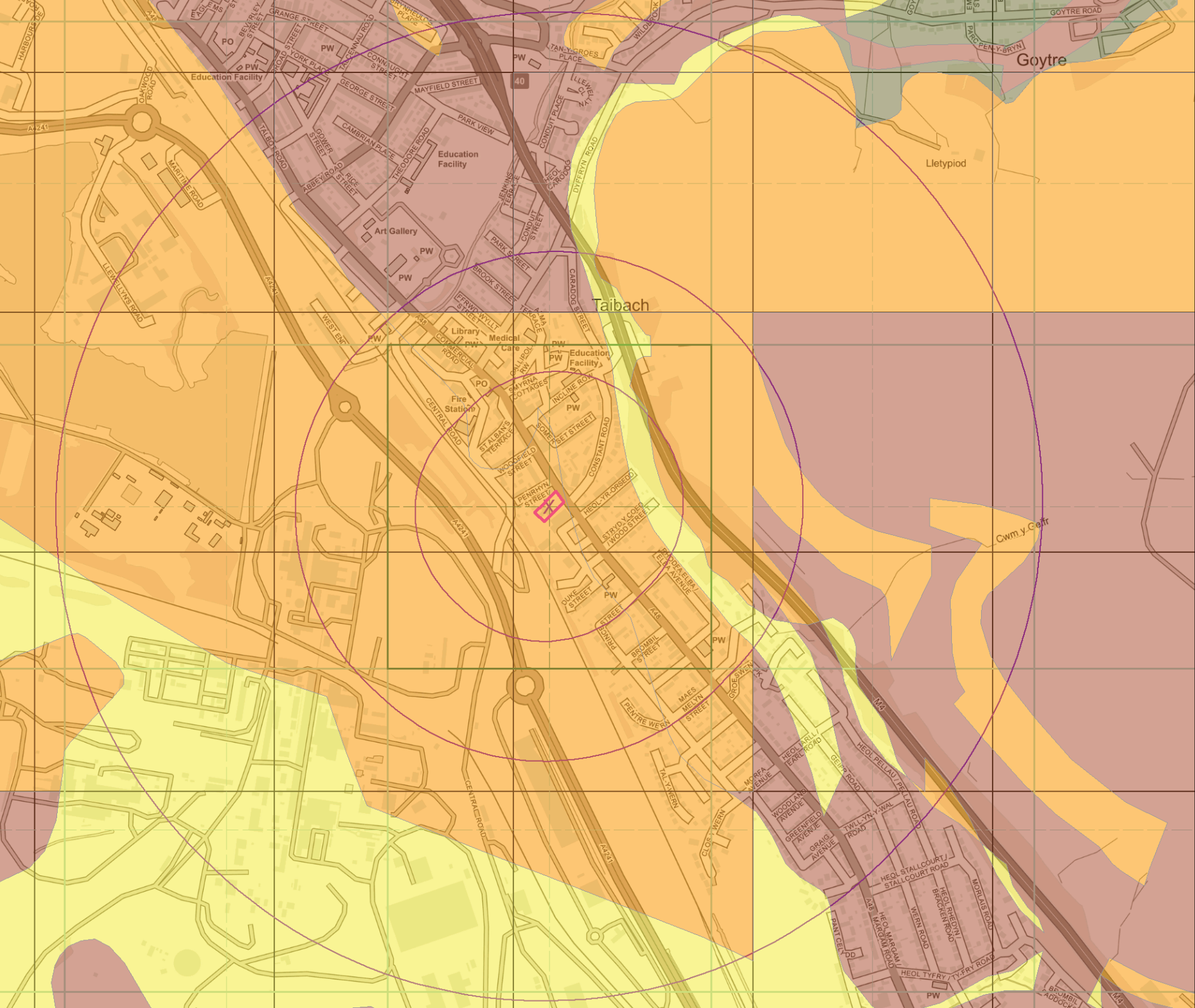
EANRW Suitability Map



Order Details

Order Number: 2
Customer Ref: 1
National Grid Reference: 2
Slice: A
Site Area (Ha): 0
Search Buffer (m): 1

Site Details

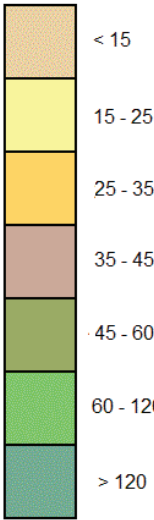


General

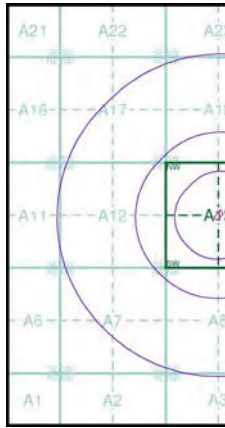
Specified Site Specified Buffer

Estimated Soil Chemistry

Arsenic Concentrations mg/kg



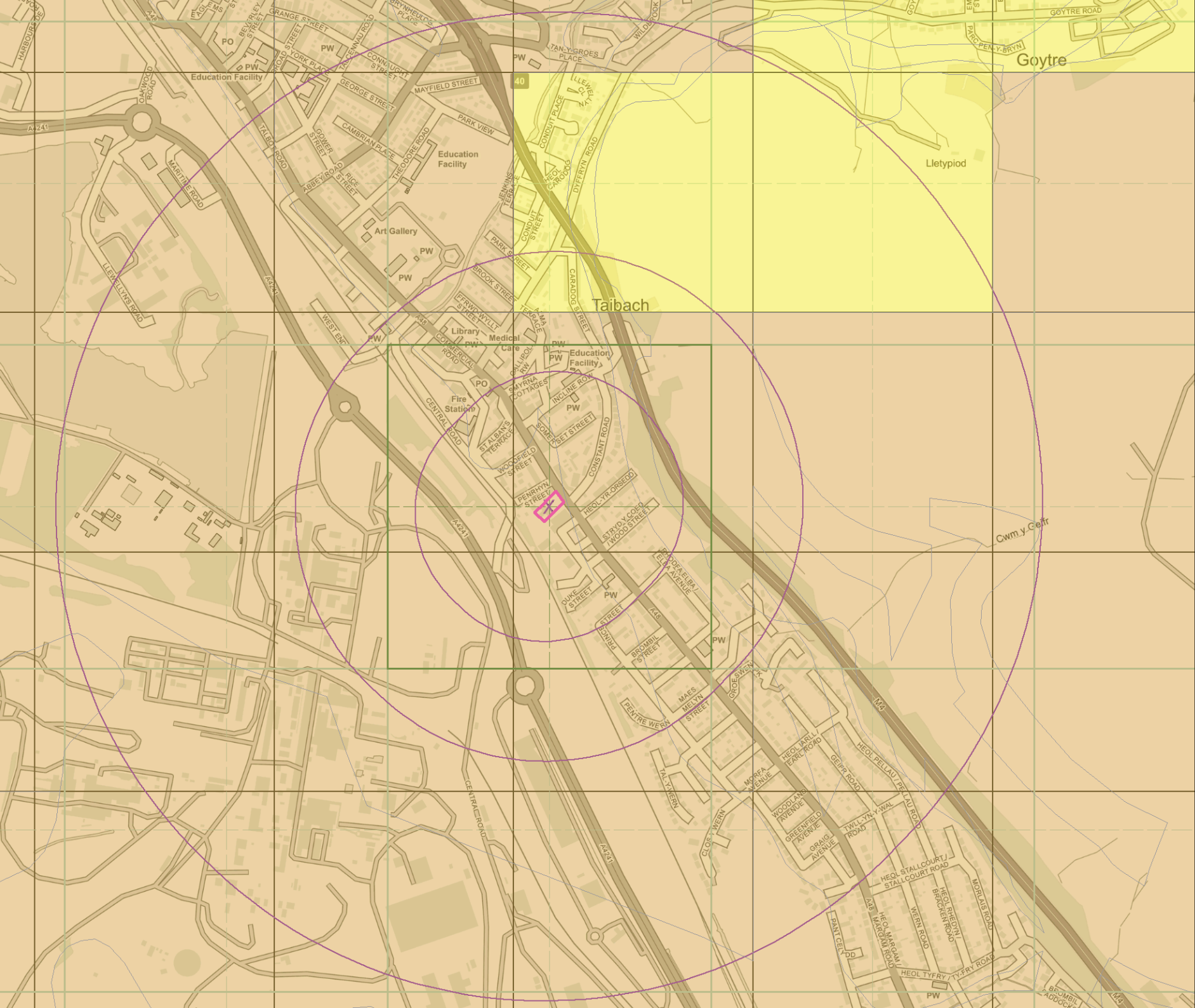
Estimated Soil Chemistry



Order Details

Order Details: 2
Customer Ref: 1
National Grid Reference: 2
Slice: A
Site Area (Ha): 0
Search Buffer (m): 1

Site Details



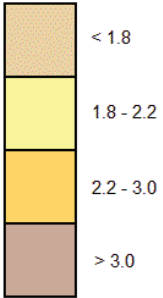
General

Specified Site

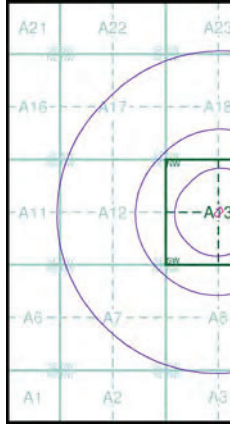
Specified Site

Estimated Soil Chemistry

Cadmium Concentrations mg/kg



Estimated Soil Chemistry



Order Details

Order Details: 2
Customer Ref: 1
National Grid Reference: 2
Slice: A
Site Area (Ha): 0
Search Buffer (m): 1

Site Details

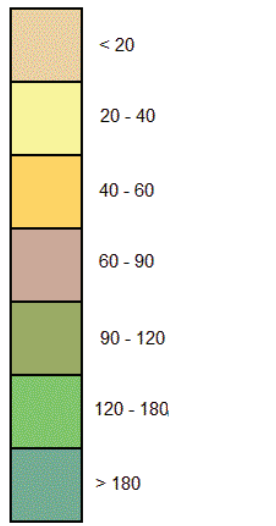


General

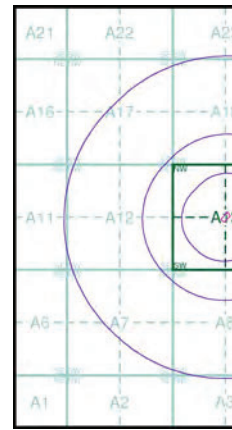
Specified Site Specified Buffer

Estimated Soil Chemistry

Chromium Concentrations mg/kg



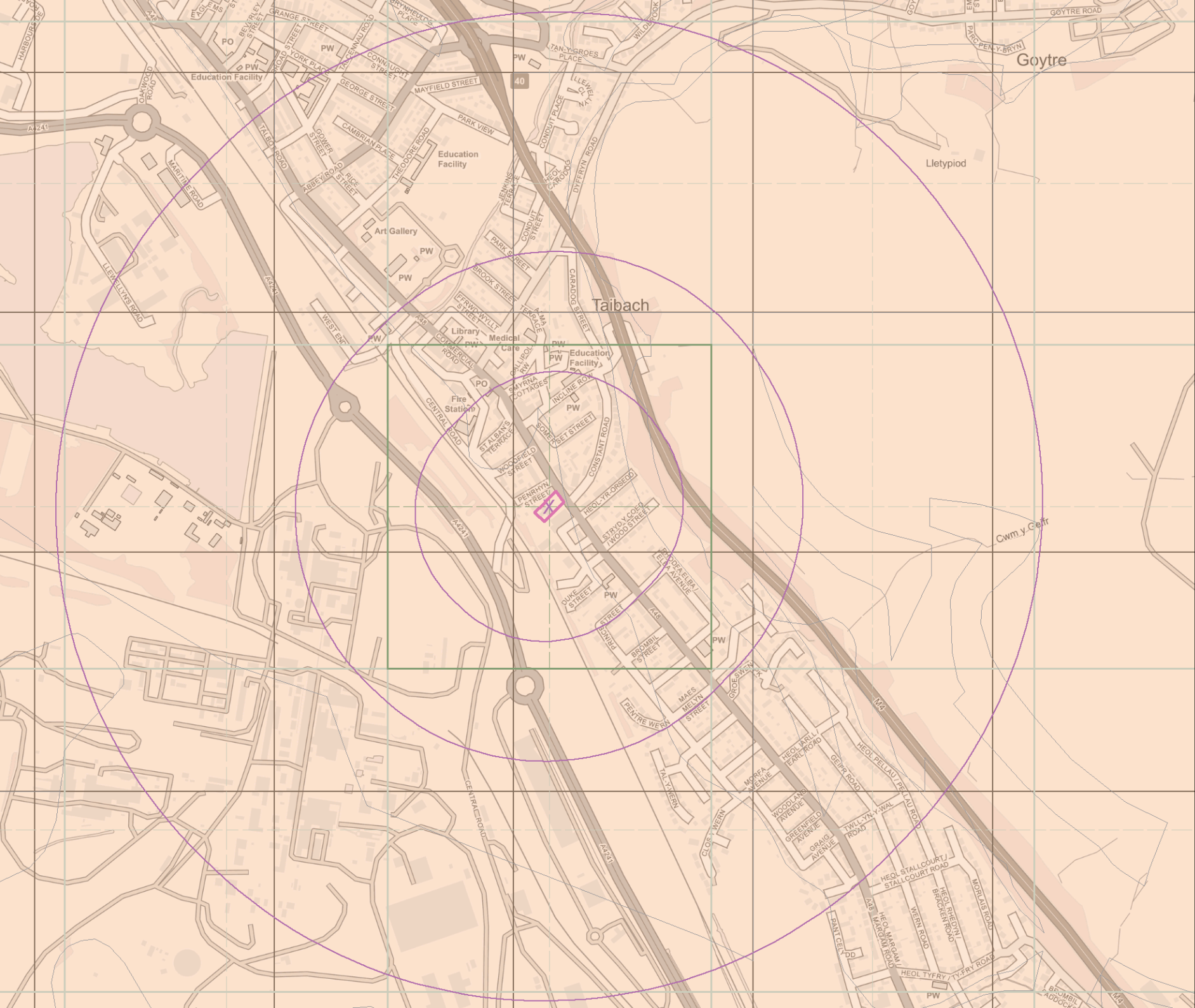
Estimated Soil Chemistry



Order Details

Order Details: 2
Customer Ref: 1
National Grid Reference: 2
Slice: A
Site Area (Ha): 0
Search Buffer (m): 1

Site Details



General

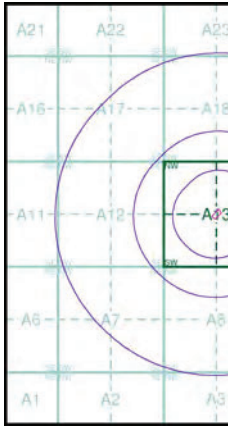
Specified Site Specified Buffer

Estimated Soil Chemistry

Lead Concentrations mg/kg



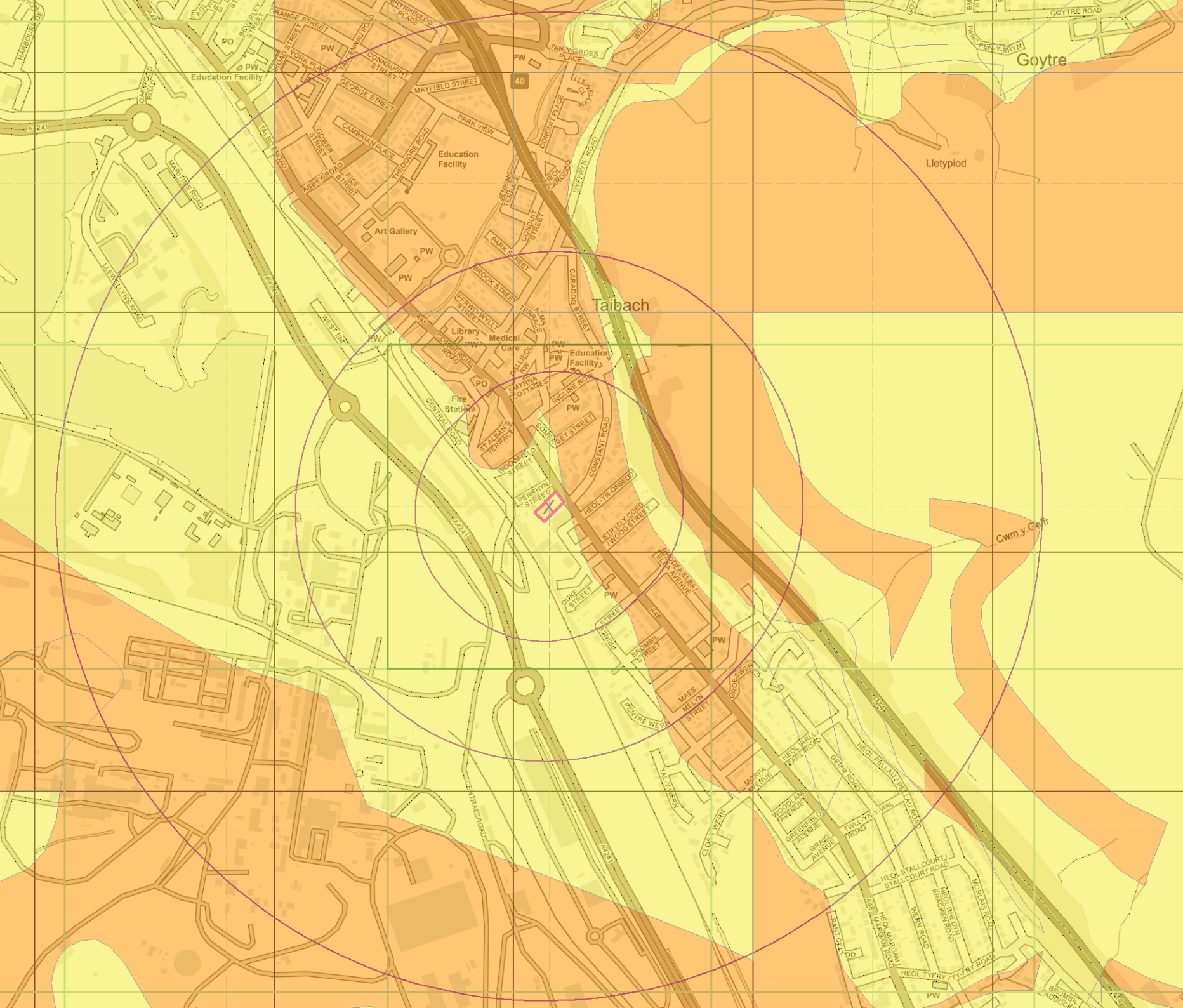
Estimated Soil Chemistry



Order Details

Order Details: 2
Customer Ref: 1
National Grid Reference: 2
Slice: A
Site Area (Ha): 0
Search Buffer (m): 1

Site Details

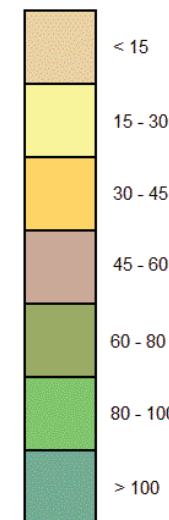


General

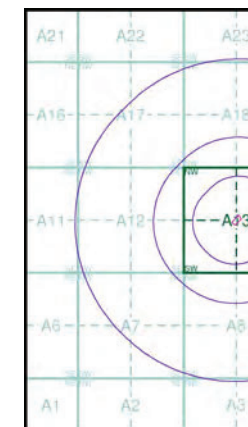
Specified Site Specified Site

Estimated Soil Chemistry

Nickel Concentrations mg/kg



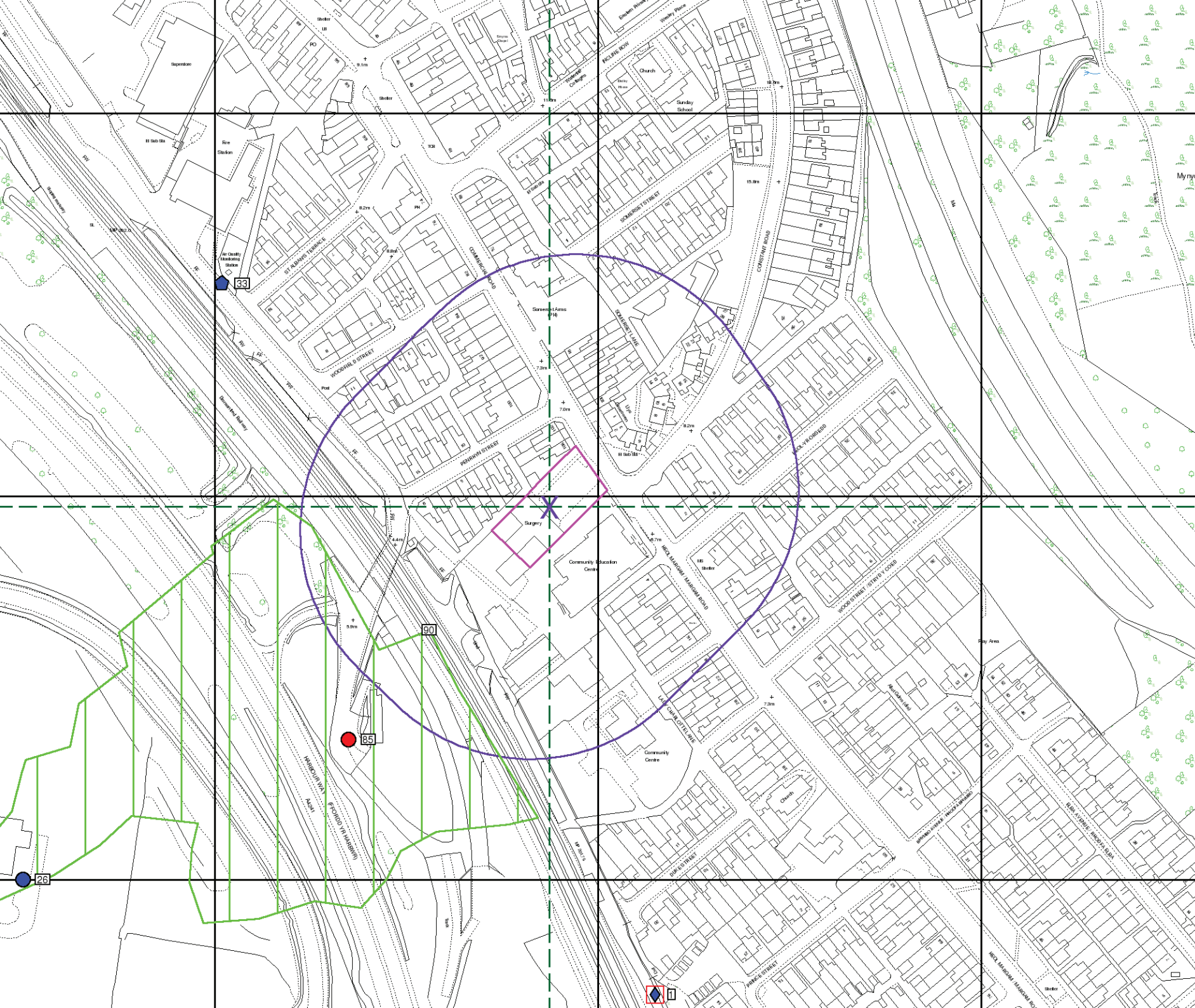
Estimated Soil Chemistry



Order Details

Order Details: 2
Customer Ref: 1
National Grid Reference: 2
Slice: A
Site Area (Ha): 0
Search Buffer (m): 1

Site Details



General

Specified Site Specified Buffer

Several of Type at Location

Agency and Hydrological

Contaminated Land Register Entry or Notice (Location)

Contaminated Land Register Entry or Notice (Location)

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

Local Authority Pollution Prevention and Control Enforcement

Pollution Incident to Controlled Waters

Prosecution Relating to Authorised Process

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

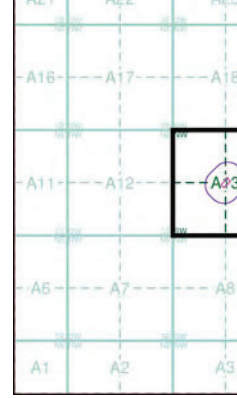
Planning Hazardous Substance Consent

Planning Hazardous Substance Enforcement

Geological

BGS Recorded Mineral Site

Site Sensitivity Map



Order Details

Order Number: 2
Customer Ref: 1
National Grid Reference: 2
Slice: A
Site Area (Ha): 0
Plot Buffer (m): 1

Site Details

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
	WGR	Worked Ground (Undivided)	Void	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
	SUPNM	Superficial Theme Not Mapped [For Digital Map Use Only]	Unknown/Unclassified Entry	Not Supplied - Not Supplied
	TFD	Tidal Flat Deposits	Clay, Silt and Sand	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFCD	Glaciofluvial Ice Contact Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	ALF	Alluvial Fan Deposits	Sand and Gravel	Not Supplied - Quaternary
	BSA	Blown Sand	Sand	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	MBD	Marine Beach Deposits	Sand and Gravel	Not Supplied - Quaternary
	STOB	Storm Beach Deposits	Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	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
	SWUCM	South Wales Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	LLFB	Llynfi Member	Sandstone	Not Supplied - Westphalian
	LLFB	Llynfi Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Sandstone	Not Supplied - Westphalian
	SWUCM	South Wales Upper Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
		Rock Segments		
		Faults		

Intégral Géotechnique

Geology 1:50,000 Maps

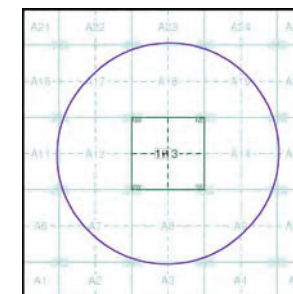
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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: 296454965_1_1
Customer Reference: 14053/LP
National Grid Reference: 277580, 188590
Slice: A
Site Area (Ha): 0.17
Search Buffer (m): 1000

Site Details:

Mount Surgery, Margam Road, Port Talbot, SA13 2BN

Landmark
INFORMATION GROUP

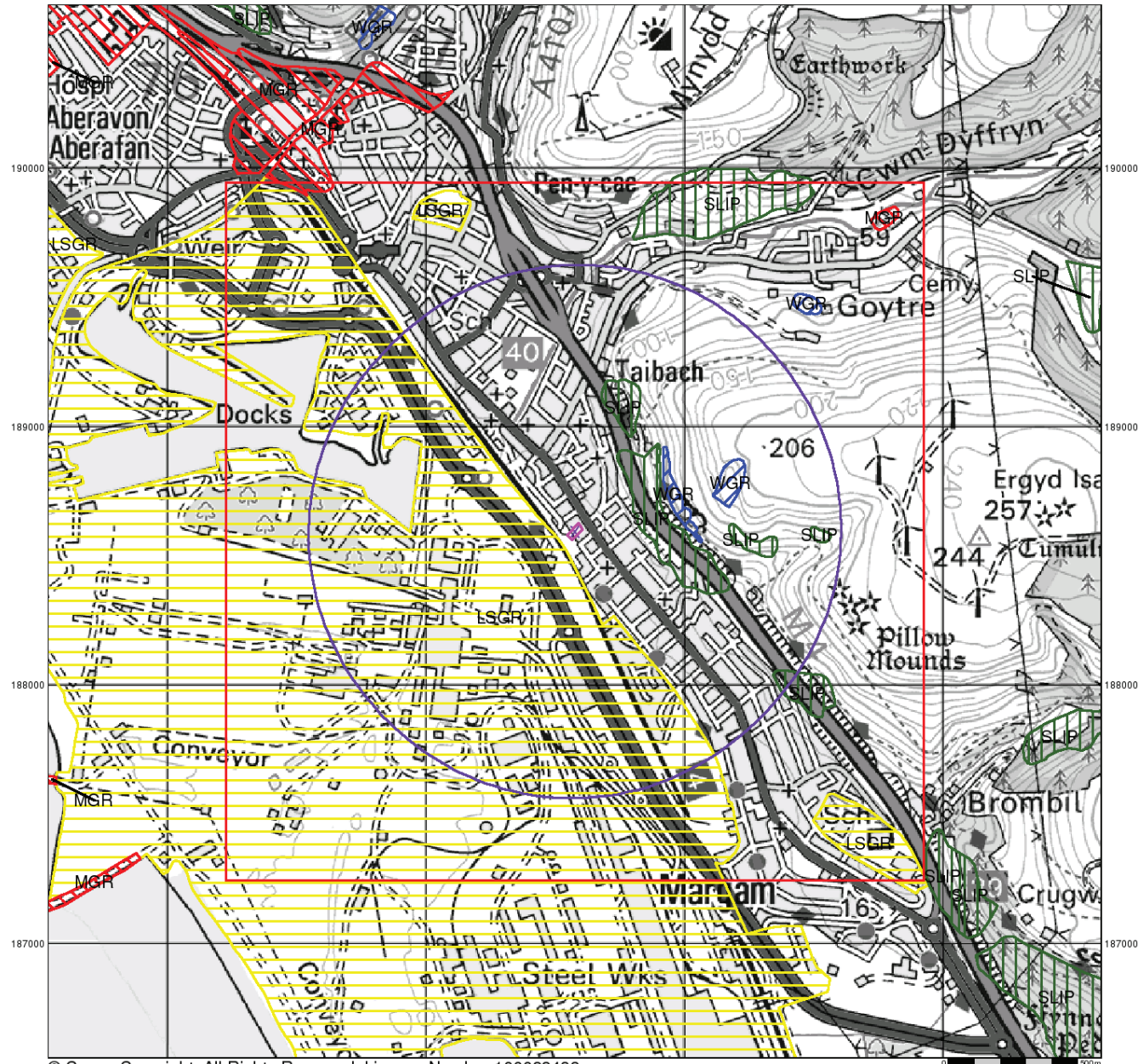
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

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Intégral Géotechnique

Artificial Ground and Landslip

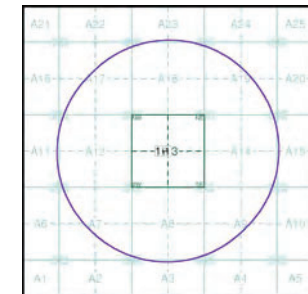
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions 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: 296454965_1_1
 Customer Reference: 14053/LP
 National Grid Reference: 277580, 188590
 Slice: A
 Site Area (Ha): 0.17
 Search Buffer (m): 1000

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Mount Surgery, Margam Road, Port Talbot, SA13 2BN

Landmark
 INFORMATION GROUP

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 Web: www.envirocheck.co.uk

v15.0 06-Jun-2022

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