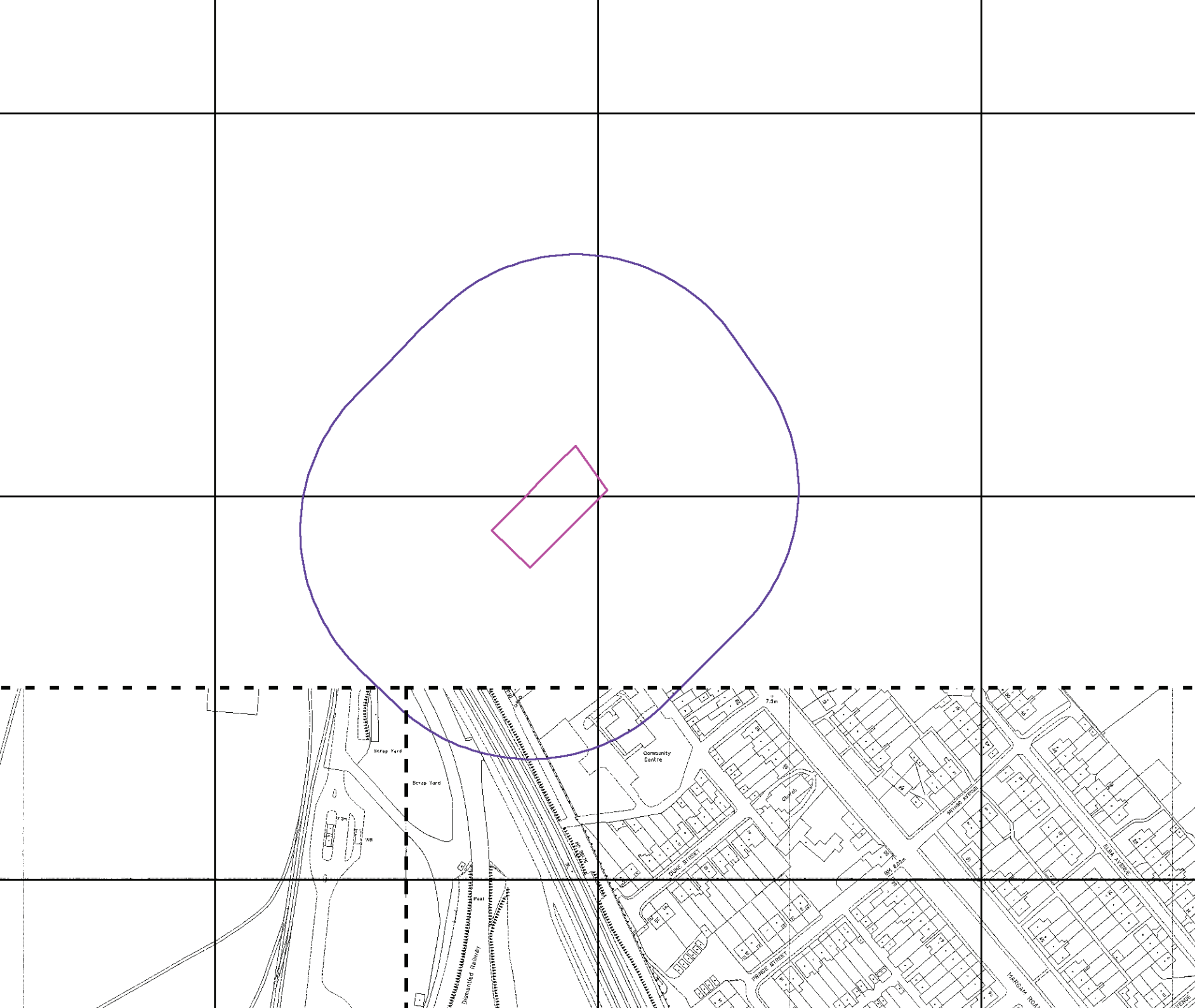




Published 1995

Source map scale

'Large Scale National Grid Data' supplied by the Ordnance Survey until 1999. These maps were the first to provide detailed information on how topographic features such as vegetation, buildings and roads have changed at 1:2,500 and 1:1,250 scales.

Map Name(s) and Date

SS7788SW	SS7788
1995	1995
1:1,250	1:1,250

Historical Map - See

A21	A22	A23
A16	A17	A18
A11	A12	A13
A6	A7	A8
A1	A2	A3

Order Details

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

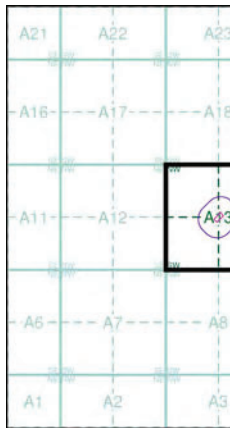
Site Details



Published 2001

This aerial photography was produced from a series of photographs provide a seamless, full coverage of the area in Britain

Historical Aerial Photography



Order Details

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

Site Details

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

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

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)	3
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)	6
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)	9
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	10
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	11
Data Suppliers	12
Useful Contacts	13

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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.

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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			2	5
Coal Mining Affected Areas	pg 2	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 2	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas	pg 2			3	1
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 3	1	2	n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 3	1	4	n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 3	1	4	n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)	pg 4	2	4	n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 4	1	4	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts	pg 6				1
Disturbed Ground					
General Quarrying	pg 6			1	4
Heap, unknown constituents	pg 6				2
Mineral Railway	pg 6			1	5
Mining & quarrying general					
Mining of coal & lignite	pg 6				4
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 6		1		4
Potentially Infilled Land (Water)	pg 7		3	9	19
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 9	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Summary

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Talbach Quarry Location: Talbach, Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 16826 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhonda Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	376	1	277930 188790
2	BGS Recorded Mineral Sites Site Name: Talbach Quarries Location: Talbach, Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 245985 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhonda Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (E)	396	1	277995 188666
3	BGS Recorded Mineral Sites Site Name: Glanafon Location: Talbach, Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160093 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhonda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A14SW (E)	507	1	278109 188552
4	BGS Recorded Mineral Sites Site Name: Glanafon Location: Talbach, Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160094 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SW (E)	623	1	278203 188432
5	BGS Recorded Mineral Sites Site Name: Glanafon Location: Talbach, Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160095 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	704	1	278257 188339
6	BGS Recorded Mineral Sites Site Name: Tir Caradoc Location: Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 156679 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	736	1	277842 189317

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	BGS Recorded Mineral Sites Site Name: Cwm Y Gelfr Location: Talbach, Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160096 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m		A14SE (E)	905	1	278506 188525
	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.		A13SE (SW)	0	2	277575 188594
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied		A13SE (SW)	0	3	277575 188594
	Non Coal Mining Areas of Great Britain No Hazard					
8	Potential Mining Areas Name: Margam Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied		A13SE (E)	251	4	277854 188584
9	Potential Mining Areas Name: Morfa Ceased Operation: Not Supplied Commodity: Coal; North Fawr; South Fawr; Third; Six Feet; Nine Feet; Five Quarter; Cribbwr Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Lawrence Davies and Causton, 6 Park Place, Cardiff.		A8NW (S)	392	4	277443 188190
10	Potential Mining Areas Name: Morfa Ceased Operation: 1914 Commodity: Coal; Cribbwr Fach; Cribbwr Fawr; Four Feet Reference: 6252 Alternate: Abbot Name/Mine: Grange Alternate: Grange Name/Mine: Not Supplied Custodian: Not Supplied		A8NW (S)	392	4	277443 188190
11	Potential Mining Areas Name: Morfa Ceased Operation: 1911 Commodity: Coal; Nine Feet Reference: 5851 Alternate: Abbot Name/Mine: Grange Alternate: Grange Name/Mine: Not Supplied Custodian: Not Supplied		A8SW (S)	778	4	277558 187786

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Extractive Industries or Potential Excavations from 1855-1909 Use: Unspecified Deposited Material First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13SW (SW)	0	-	277560 188580
13	Extractive Industries or Potential Excavations from 1855-1909 Use: Unspecified Deposited Material First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13SW (SW)	67	-	277492 188540
14	Extractive Industries or Potential Excavations from 1855-1909 Use: Railway Embankment First Map Published 1877 Date: Last Map Published Not Applicable Date:	A13NW (W)	85	-	277470 188622
15	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13SE (SW)	0	-	277575 188594
16	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NE (NE)	20	-	277616 188622
17	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13SW (SW)	71	-	277508 188520
18	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13NW (W)	82	-	277472 188619
19	Extractive Industries or Potential Excavations from 1893-1915 Use: Unspecified Deposited Material First Map Published 1899 Date: Last Map Published Not Applicable Date:	A13SW (SW)	95	-	277522 188479
20	Extractive Industries or Potential Excavations from 1906-1937 Use: Railway Embankment First Map Published 1917 Date: Last Map Published Not Applicable Date:	A13SE (SW)	0	-	277575 188594
21	Extractive Industries or Potential Excavations from 1906-1937 Use: Railway Embankment First Map Published 1917 Date: Last Map Published Not Applicable Date:	A13SW (SW)	70	-	277504 188525
22	Extractive Industries or Potential Excavations from 1906-1937 Use: Railway Embankment First Map Published 1917 Date: Last Map Published Not Applicable Date:	A13NW (W)	84	-	277471 188622

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Pit First Map Published 1917 Date: Last Map Published Not Applicable Date:	A13SW (SW)	87	-	277519 188490
24	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Pit First Map Published 1917 Date: Last Map Published Not Applicable Date:	A13SW (W)	95	-	277458 188546
25	Extractive Industries or Potential Excavations from 1924-1949 Use: G.W.R. Port Talbot Docks Branch First Map Published 1939 Date: Last Map Published 1940 Date:	A13SE (SE)	0	-	277581 188589
26	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Embankment First Map Published 1940 Date: Last Map Published Not Applicable Date:	A13SE (SW)	0	-	277575 188594
27	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Embankment First Map Published 1940 Date: Last Map Published Not Applicable Date:	A13NE (NE)	15	-	277613 188617
28	Extractive Industries or Potential Excavations from 1924-1949 Use: New Dock First Map Published 1939 Date: Last Map Published 1940 Date:	A13SW (SW)	65	-	277493 188543
29	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Embankment First Map Published 1940 Date: Last Map Published Not Applicable Date:	A13SW (SW)	70	-	277506 188522
30	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Embankment First Map Published 1940 Date: Last Map Published Not Applicable Date:	A13SW (S)	72	-	277560 188491
31	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Embankment First Map Published 1953 Date: Last Map Published N/A Date:	A13SE (SW)	0	-	277575 188594
32	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Embankment First Map Published 1953 Date: Last Map Published N/A Date:	A13NE (NE)	12	-	277608 188619
33	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1953 Date: Last Map Published N/A Date:	A13SW (SW)	19	-	277543 188557