



Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

238378270_1_1

Customer Reference:

20-145.01

National Grid Reference:

469360, 174090

Slice:

A

Site Area (Ha):

0.22

Search Buffer (m):

1000

Site Details:

R J Hester, R J Hester

42

Portman Road

READING

RG30 1EA

Client Details:

Mr J Burkitt

Aviron

Badgemore House

Badgemore Park

Greys Road

Henley on Thames

RG9 4NR

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)	5
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)	8
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	9
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
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The brine subsidence data relating to the Driotwich 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



Summary

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				19
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities	pg 4				2
Mining Instability			n/a	n/a	n/a
Natural Cavities	pg 4				2
Non Coal Mining Areas of Great Britain	pg 4		Yes	n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 5		1	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 6				8
Former Marshes	pg 6			1	1
Potentially Infilled Land (Non-Water)	pg 6				9
Potentially Infilled Land (Water)	pg 6		3	1	3
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 8	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Salt Mining Related Features					



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Summary



Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Grovelands Chalk Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36369 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A8SW (S)	769	1	469254 173304
1	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244351 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SW (S)	807	1	469230 173269
2	BGS Recorded Mineral Sites Site Name: Penham'S Shaw Gravel Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36364 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12SW (W)	776	1	468596 173802
3	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244371 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	836	1	468932 173334
4	BGS Recorded Mineral Sites Site Name: Battle Farm Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36370 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Wolstonian Geology: Taplow Gravel Formation (Taplow Terrace) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A14SE (E)	841	1	470178 173774
5	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244372 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	877	1	468778 173386



Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244370 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	890	1	468975 173253
7	BGS Recorded Mineral Sites Site Name: Penham'S Shaw Gravel Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36365 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	890	1	468524 173682
8	BGS Recorded Mineral Sites Site Name: Grovelands Brick, Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 10639 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	897	1	468849 173311
9	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244354 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SE (S)	921	1	469402 173140
10	BGS Recorded Mineral Sites Site Name: Penham'S Shaw Gravel Pit Location: Tilehurst, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36366 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	934	1	468508 173618
11	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244352 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SW (S)	935	1	469248 173137



Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244355 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SE (S)	940	1	469458 173124
12	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244356 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SE (S)	972	1	469461 173092
13	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36371 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SE (S)	944	1	469570 173135
13	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244357 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lynch Hill Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SE (S)	977	1	469545 173097
14	BGS Recorded Mineral Sites Site Name: Grovelands Brick Tile & Pottery Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244369 Type: Opencast Status: Ceased Operator: S. & E. Collier Ltd Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (S)	955	1	469021 173167
15	BGS Recorded Mineral Sites Site Name: Prospect Park Brick Works Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 244353 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SW (S)	978	1	469097 173121



Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	BGS Recorded Mineral Sites Site Name: Prospect Park Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36372 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SW (S)	981	1	469199 173098
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Man Made Mining Cavities Cavity Type: Historical Brick Works/Extensive Clay Pits-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology: Worked Ground Detail:	A7SE (SW)	881	2	468900 173300
	Man Made Mining Cavities Cavity Type: Historical Brick Works/Clay Pits-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology: Lynch Hill Gravels Detail:	A8SE (S)	961	2	469400 173100
	Natural Cavities Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Worked Ground Detail:	A7NE (SW)	813	2	468800 173450
	Natural Cavities Cavity Type: Solution Pipe x 10 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: No Details Detail:	A8SW (S)	998	2	469100 173100
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	143	1	469250 173950



Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Embankment First Map Published 1959 Date: Last Map Published 1959 Date:	A13NE (N)	76	-	469383 174199



Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1883 - 1900	A8SW (S)	728	-	469283 173341
19	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1883	A12SW (W)	748	-	468623 173811
20	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1900 - 1932	A14SE (E)	787	-	470140 173830
21	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1883	A14SE (E)	873	-	470207 173762
22	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1883	A7NW (SW)	889	-	468531 173668
23	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1913	A14SE (E)	894	-	470274 173943
24	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1883	A7NW (SW)	904	-	468540 173622
25	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1900	A8SW (S)	956	-	469204 173123
26	Former Marshes Use: Former Marsh Date of Mapping: 1914	A14SW (E)	490	-	469861 173938
27	Former Marshes Use: Former Marsh Date of Mapping: 1932	A14SE (E)	801	-	470174 173911
28	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8SW (S)	728	-	469283 173341
29	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (W)	748	-	468623 173811
30	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7SE (SW)	780	-	468934 173397
31	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14SE (E)	787	-	470140 173830
32	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7NW (SW)	889	-	468531 173668
33	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14SE (E)	894	-	470274 173943
34	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8SE (S)	896	-	469503 173173
35	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7NW (SW)	904	-	468540 173622
36	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8SW (S)	956	-	469204 173123
37	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SE (SE)	108	-	469458 173979
38	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SE (SE)	156	-	469536 174014



Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SE (E)	248	-	469643 174091
40	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SE (E)	269	-	469646 173988
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14SW (E)	649	-	470019 173911
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14SE (E)	896	-	470271 173914
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14SE (E)	986	-	470341 173814



Ground Stability Data (1:50,000)

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.				
44	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	469363 174089
45	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	89	1	469324 173977
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	17	1	469350 174046
46	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	17	1	469350 174046
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	469363 174089
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	89	1	469324 173977
47	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	469363 174089
48	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	107	1	469243 174003
49	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	469363 174089
50	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	17	1	469350 174046
51	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	89	1	469324 173977
52	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	191	1	469471 174293
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	469363 174089
53	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	469363 174089
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	89	1	469324 173977
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	191	1	469471 174293



Historical Map List

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

1:2,500	Mapsheet	Published Date
Berkshire	029_14	1878
Berkshire	037_02	1881
Berkshire	029_14	1899
Berkshire	037_02	1899
Oxfordshire	056_14	1899
Berkshire	037_02	1911
Berkshire	029_14	1913
Berkshire	037_02	1932
Berkshire	029_14	1936



Historical Map List

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

1:10,560	Mapsheet	Published Date
Oxfordshire	056_00	1882
Berkshire	037_00	1883
Berkshire	029_SE	1900
Berkshire	029_SW	1900
Berkshire	037_NE	1900
Berkshire	037_NW	1900
Oxfordshire	056_SE	1900
Oxfordshire	056_SW	1900
Oxfordshire	058_NE	1900
Berkshire	037_NE	1913
Oxfordshire	058_NE	1913
Berkshire	029_SE	1914
Berkshire	029_SW	1914
Berkshire	037_NW	1914
Oxfordshire	056_SE	1914
Oxfordshire	056_SW	1914
Berkshire	037_NE	1931
Berkshire	029_SE	1932
Berkshire	037_NW	1932
Berkshire	029_SW	1938
Oxfordshire	056_SW	1938
Ordnance Survey Plan	SU67NE	1960
Ordnance Survey Plan	SU67SE	1961
Ordnance Survey Plan	SU77NW	1961
Ordnance Survey Plan	SU77SW	1962
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SU67NE	1984
Ordnance Survey Plan	SU77NW	1991
Ordnance Survey Plan	SU67SE	1992
Ordnance Survey Plan	SU77SW	1995

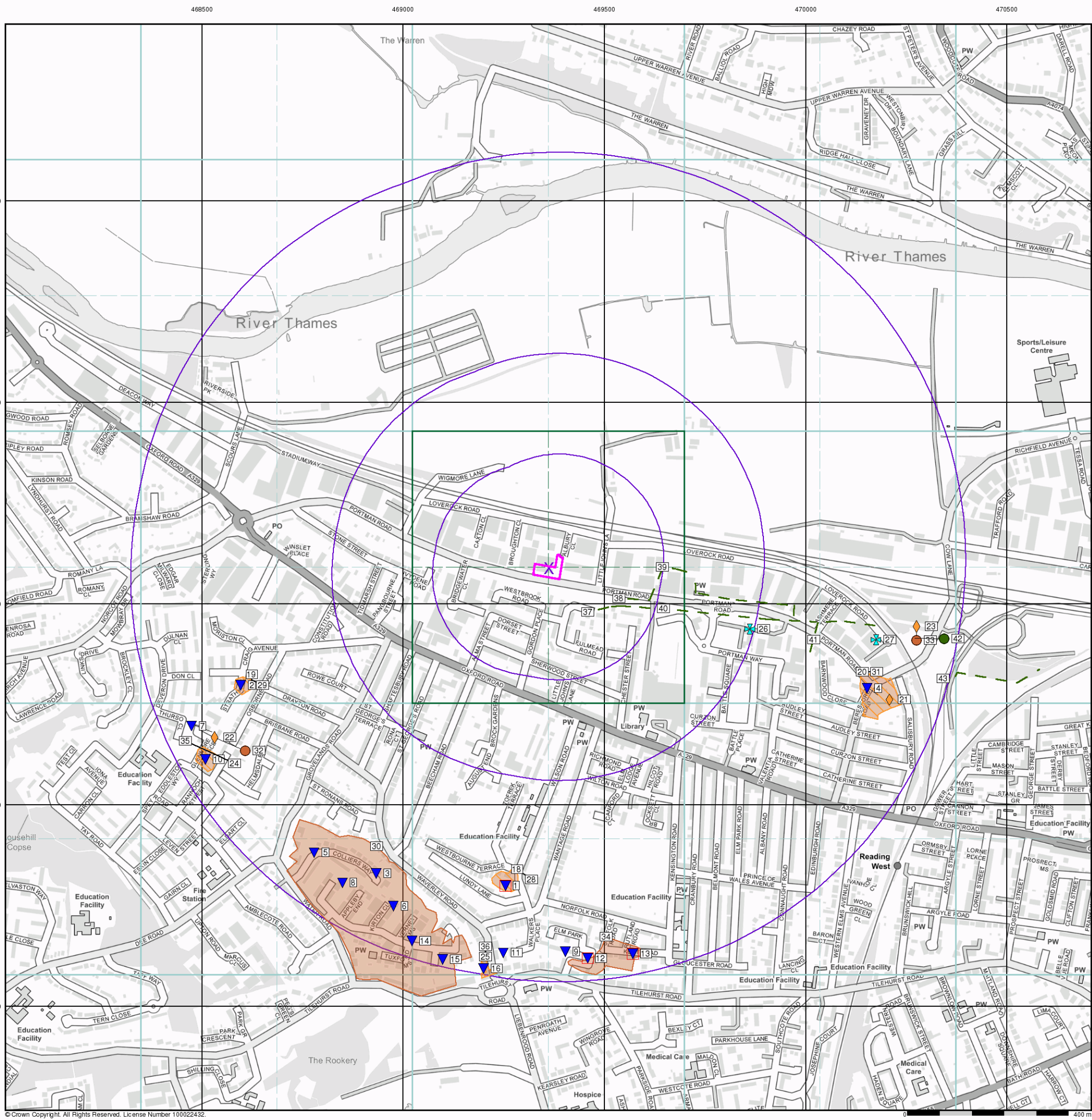


Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Peter Brett Associates	December 2019	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Peter Brett Associates	December 2019	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)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Brine Subsidence Solution Area Johnson Poole & Bloomer	January 2015	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	
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
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2	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.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



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			

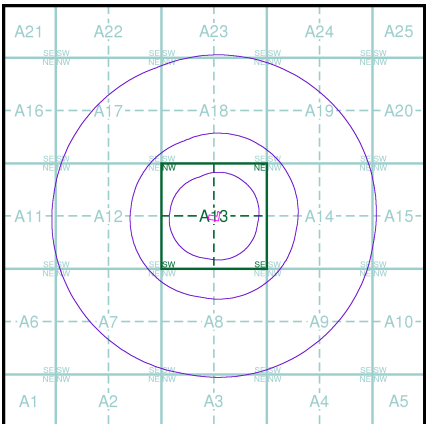
Historical Land Use

	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

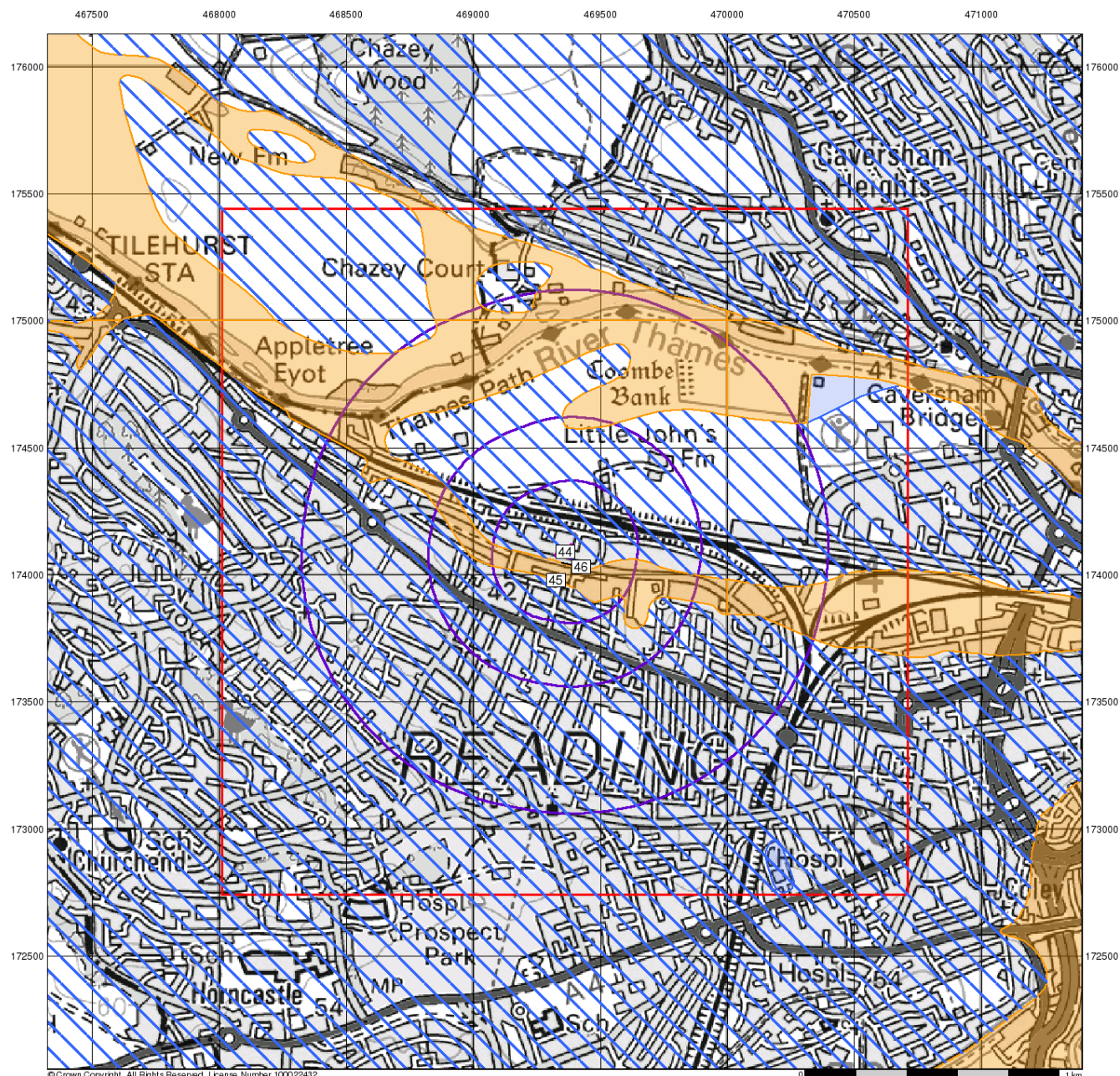
Order Number: 238378270_1_1
Customer Ref: 20-145.01
National Grid Reference: 469360, 174090
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 1000

Site Details

R J Hester, R J Hester, 42, Portman Road, READING, RG30 1EA

Landmark
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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

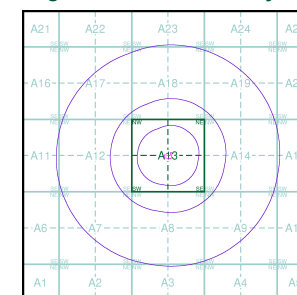
- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- | Point | Polygon |
|-------|---------|
| | |
| | |

Mining and Ground Stability - Slice A



Order Details

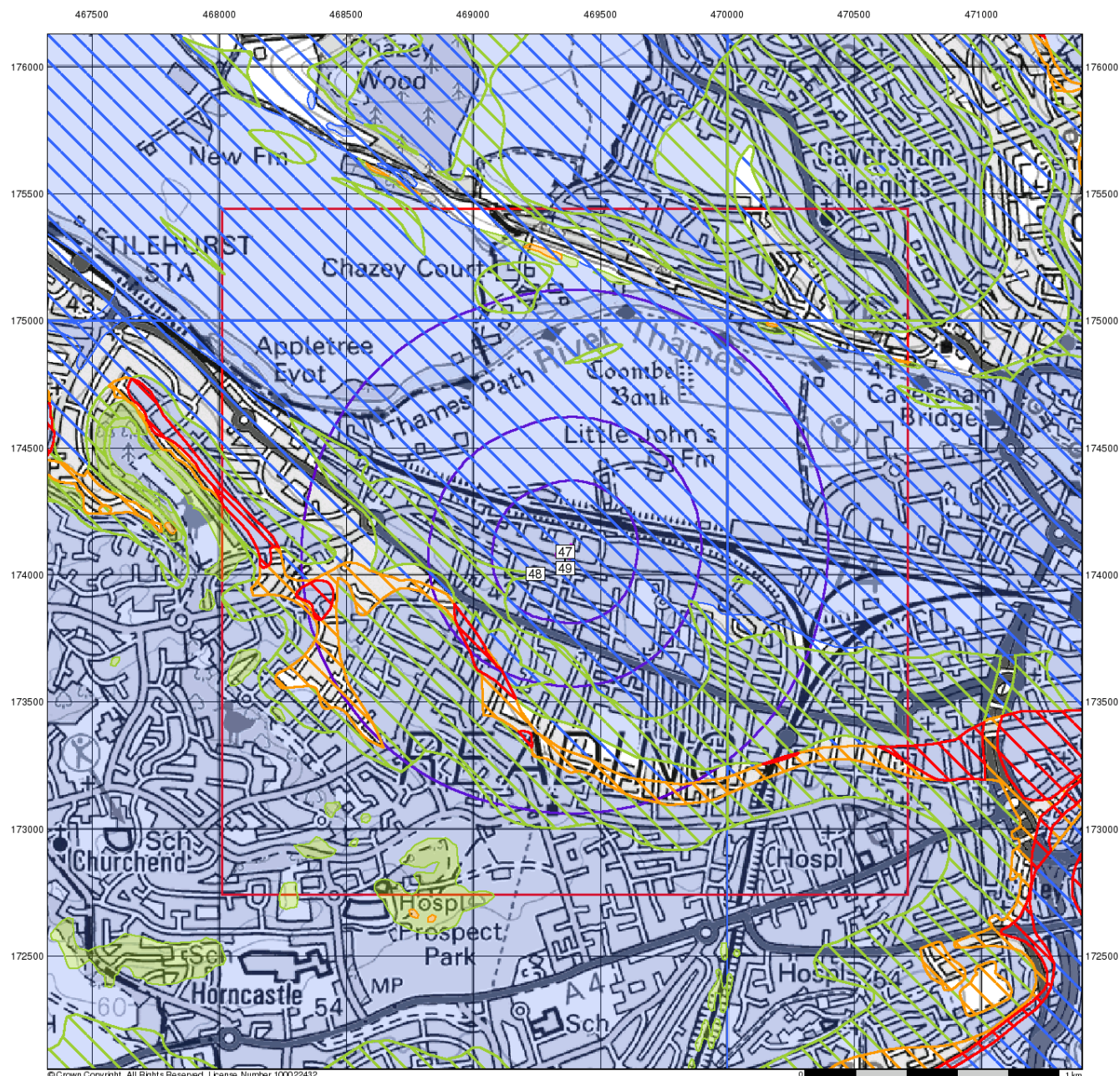
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 Customer Ref: 20-145.01
 National Grid Reference: 469360, 174090
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

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Ground Stability Data (1:50,000)

General

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

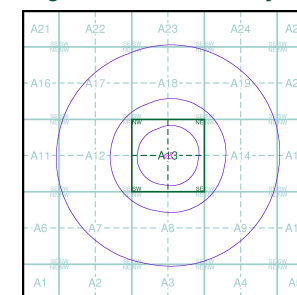
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

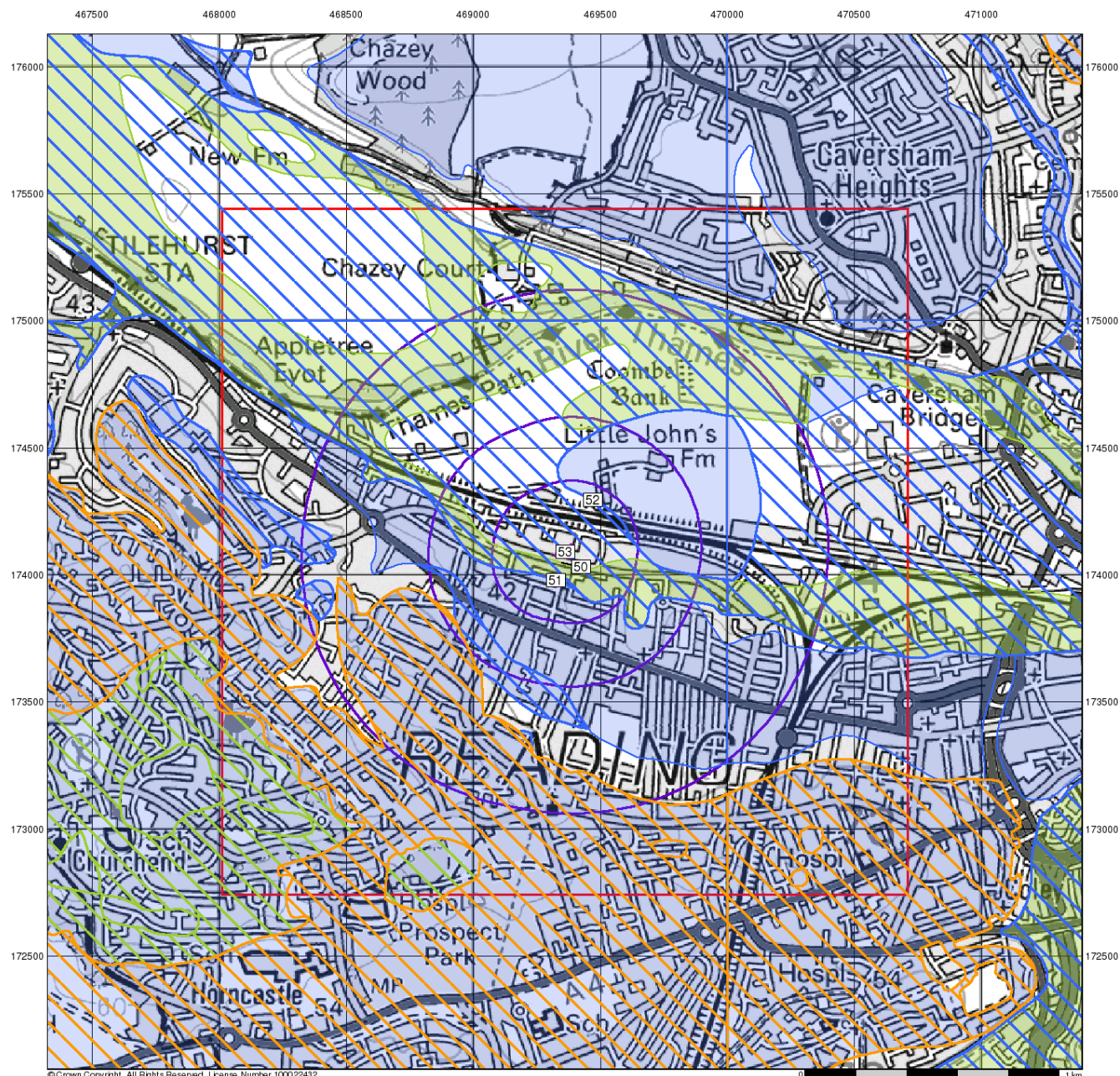
Order Number: 238378270_1_1
 Customer Ref: 20-145.01
 National Grid Reference: 469360, 174090
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

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Ground Stability Data (1:50,000)

General

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

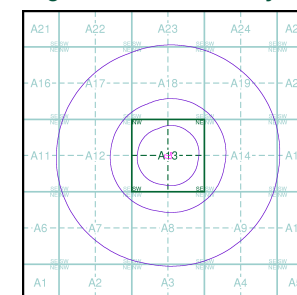
Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 238378270_1_1
 Customer Ref: 20-145.01
 National Grid Reference: 469360, 174090
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

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Historical Land Use Information (1:2,500)

General

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

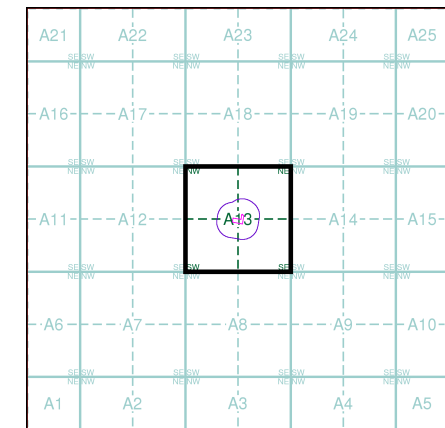
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	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: 238378270_1_1
Customer Ref: 20-145.01
National Grid Reference: 469360, 174090
Slice: A
Site Area (Ha): 0.22
Plot Buffer (m): 100

Site Details

R J Hester, R J Hester, 42, Portman Road, READING, RG30 1EA



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