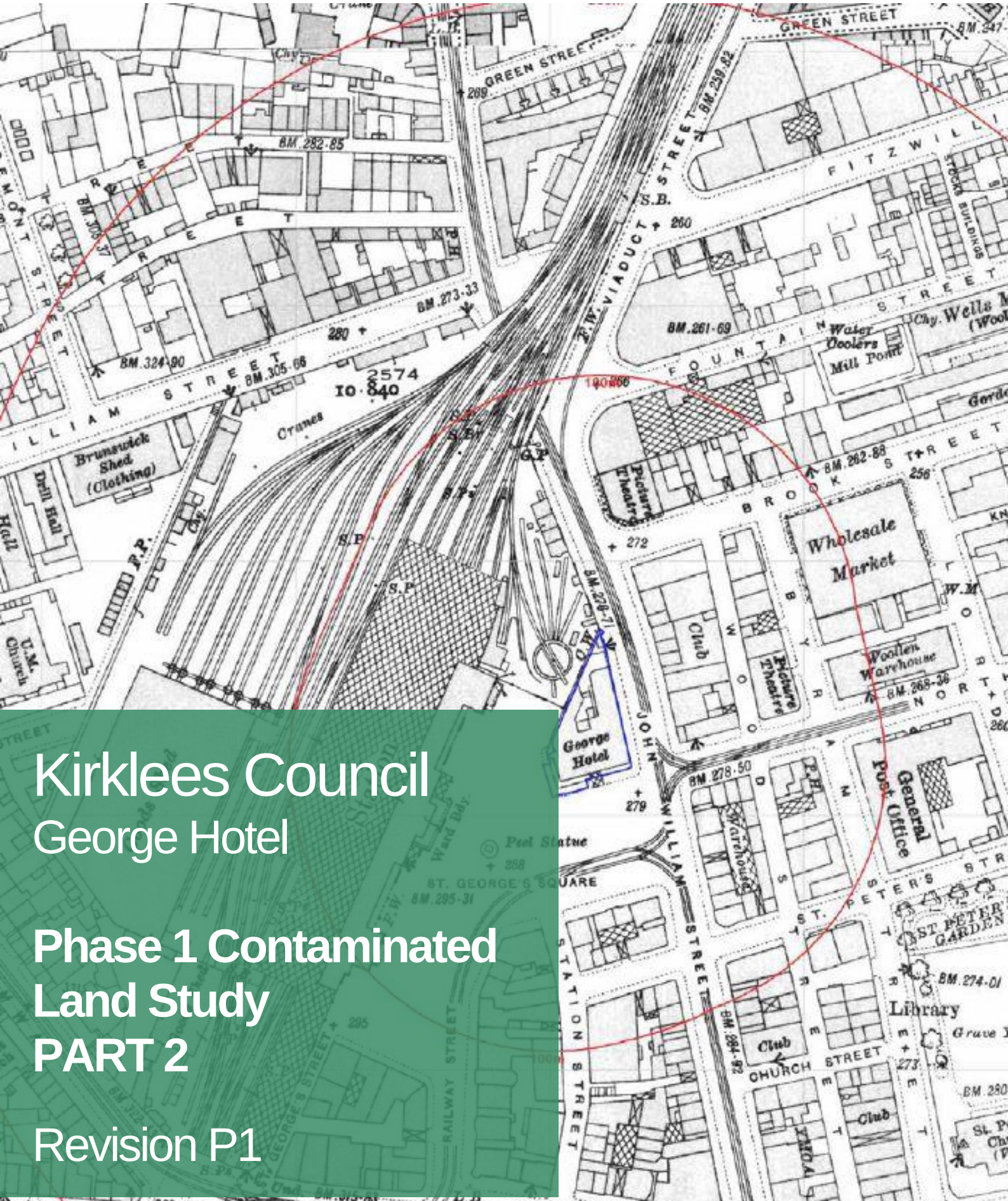
Applicant: Kirklees Council
Building: George Hotel
L054-AHR-XX-XX-RP-A-08807.2
Phase 1 Contaminated Land – Part 2
Revision P1 (Planning and LBC)

April 2025



Kirklees Council
George Hotel

Phase 1 Contaminated Land Study PART 2

Revision P1

Addendum Statement

This report was originally prepared on behalf of Kirklees Council to accompany application ref: 2023/65/90112/E

The applicant has requested that this be resubmitted with addendum to schedule and confirm that the document is resubmitted with no changes.

This is Part 2 of 3nr reports split due to file size

Addendum
Fig A-1.1



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: County Series
Map date: 1931
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1851
Revised 1930
Edition 1930
Copyright N/A
Levelled 1931

Groundsure INSIGHTS

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: County Series
Map date: 1938
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1851
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: County Series
Map date: 1948
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1851
Revised 1948
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

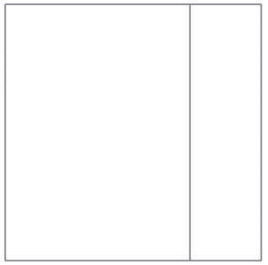
GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: Provisional
Map date: 1956
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1951
Revised 1951
Edition N/A
Copyright 1956
Levelled N/A



Surveyed 1951
Revised 1951
Edition N/A
Copyright 1956
Levelled N/A

Groundsure INSIGHTS

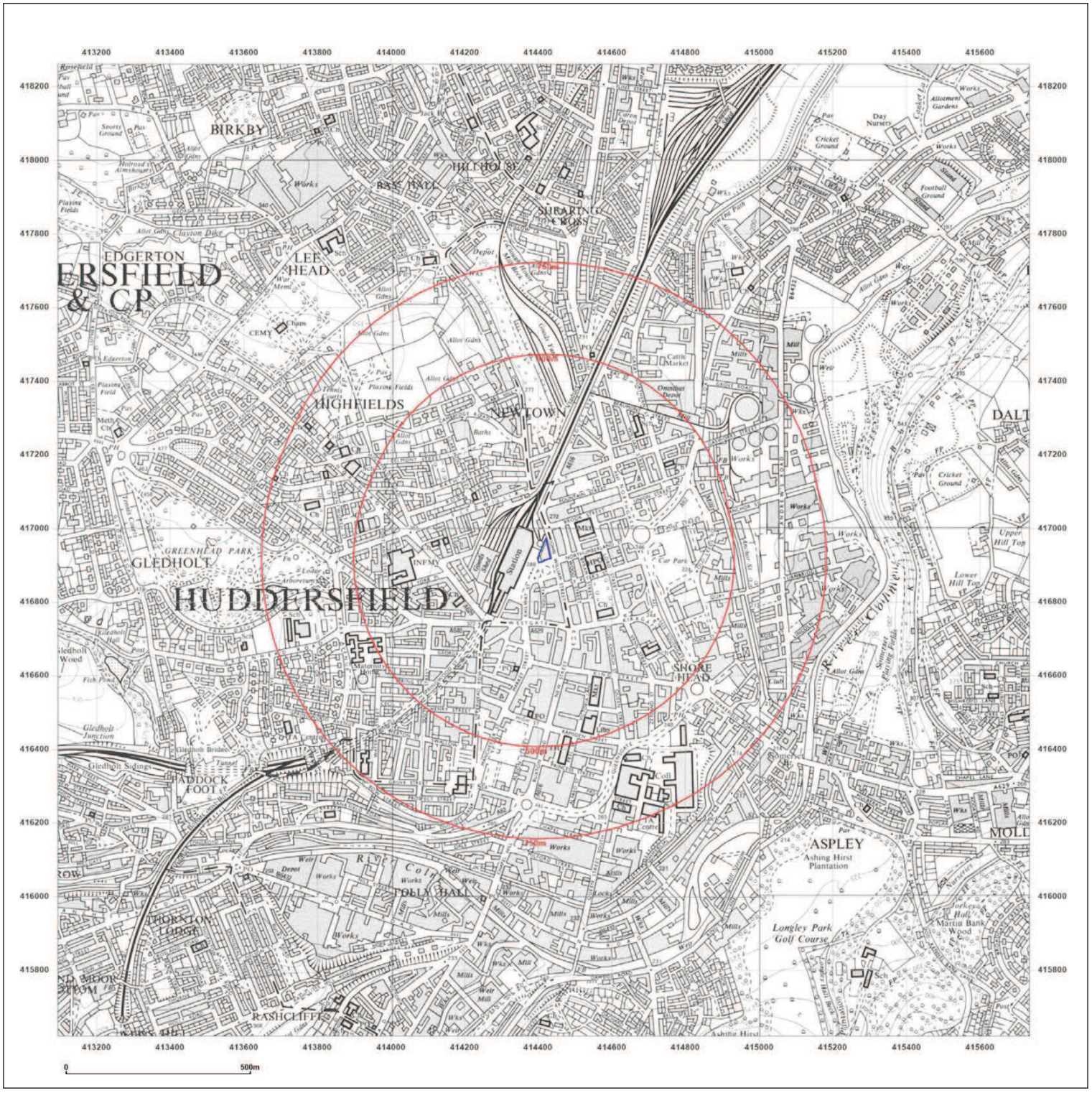
Powered by OS

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: Provisional
Map date: **1965-1966**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1965
Revised 1965
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

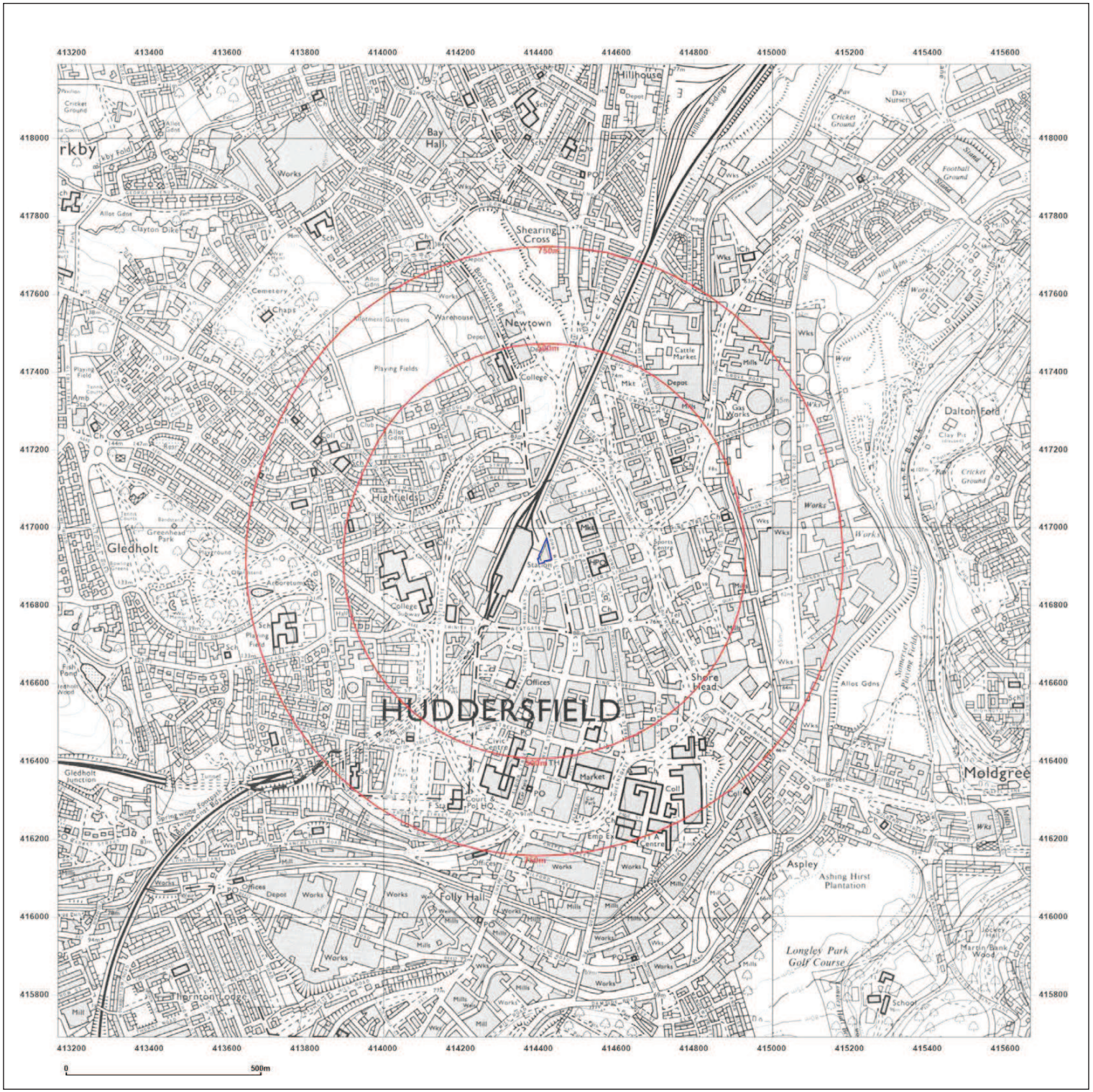
Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: National Grid
Map date: 1975
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S

Surveyed 1974
Revised 1975
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1974
Revised 1975
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

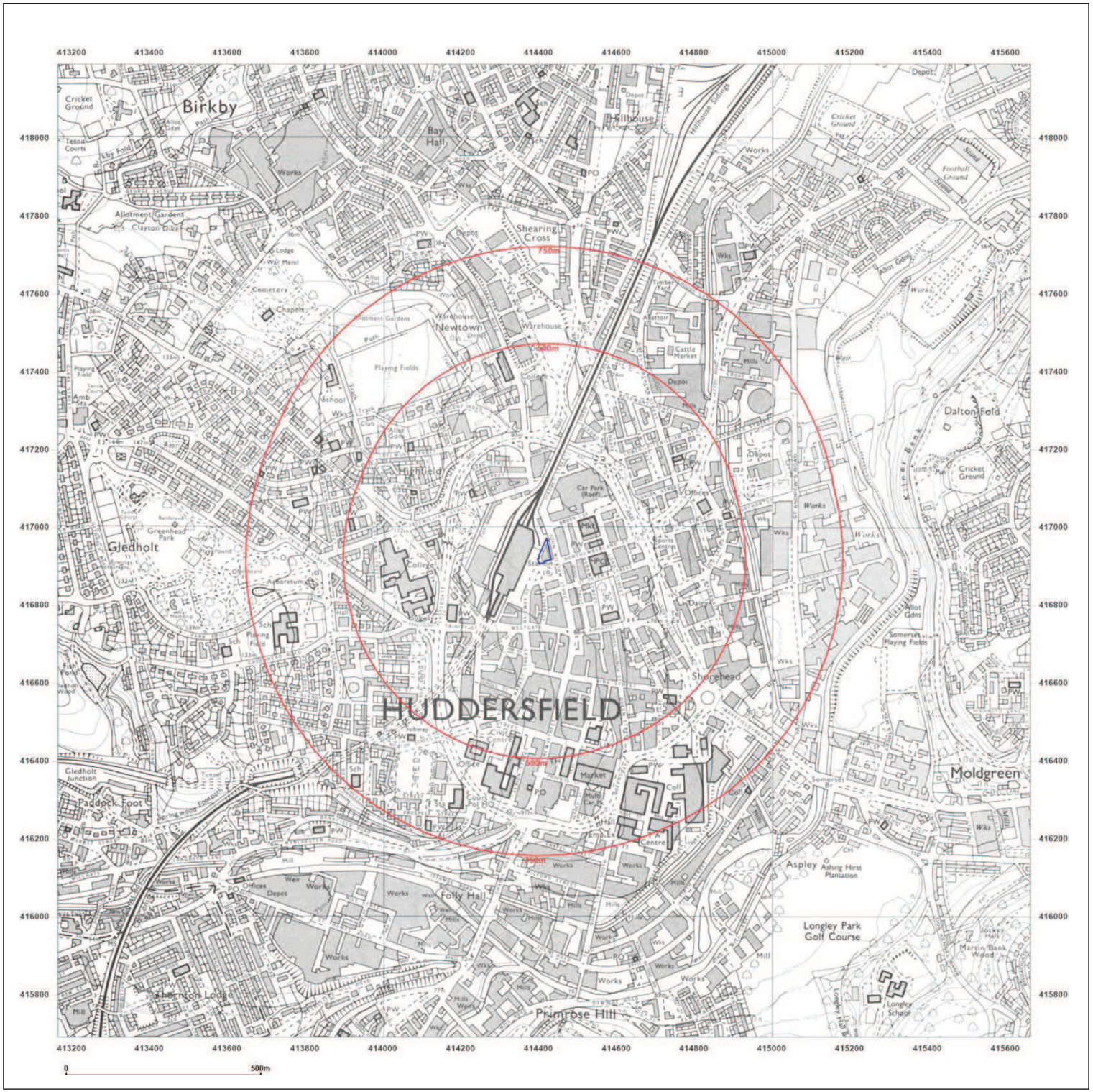
Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: National Grid
Map date: 1985-1988
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S

Surveyed 1984
Revised 1985
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1984
Revised 1988
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

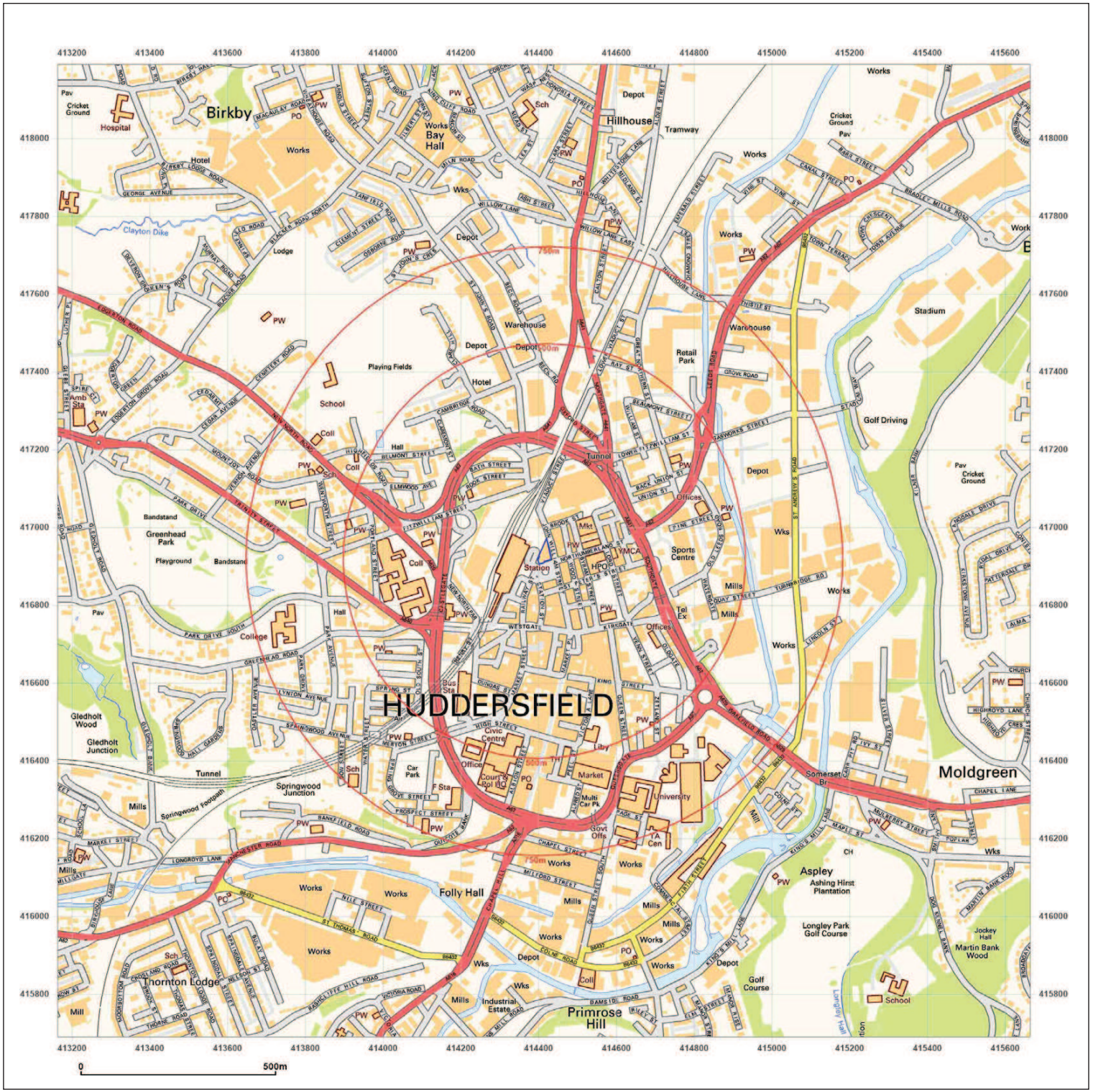
Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: National Grid
Map date: 2001
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S



Groundsure INSIGHTS

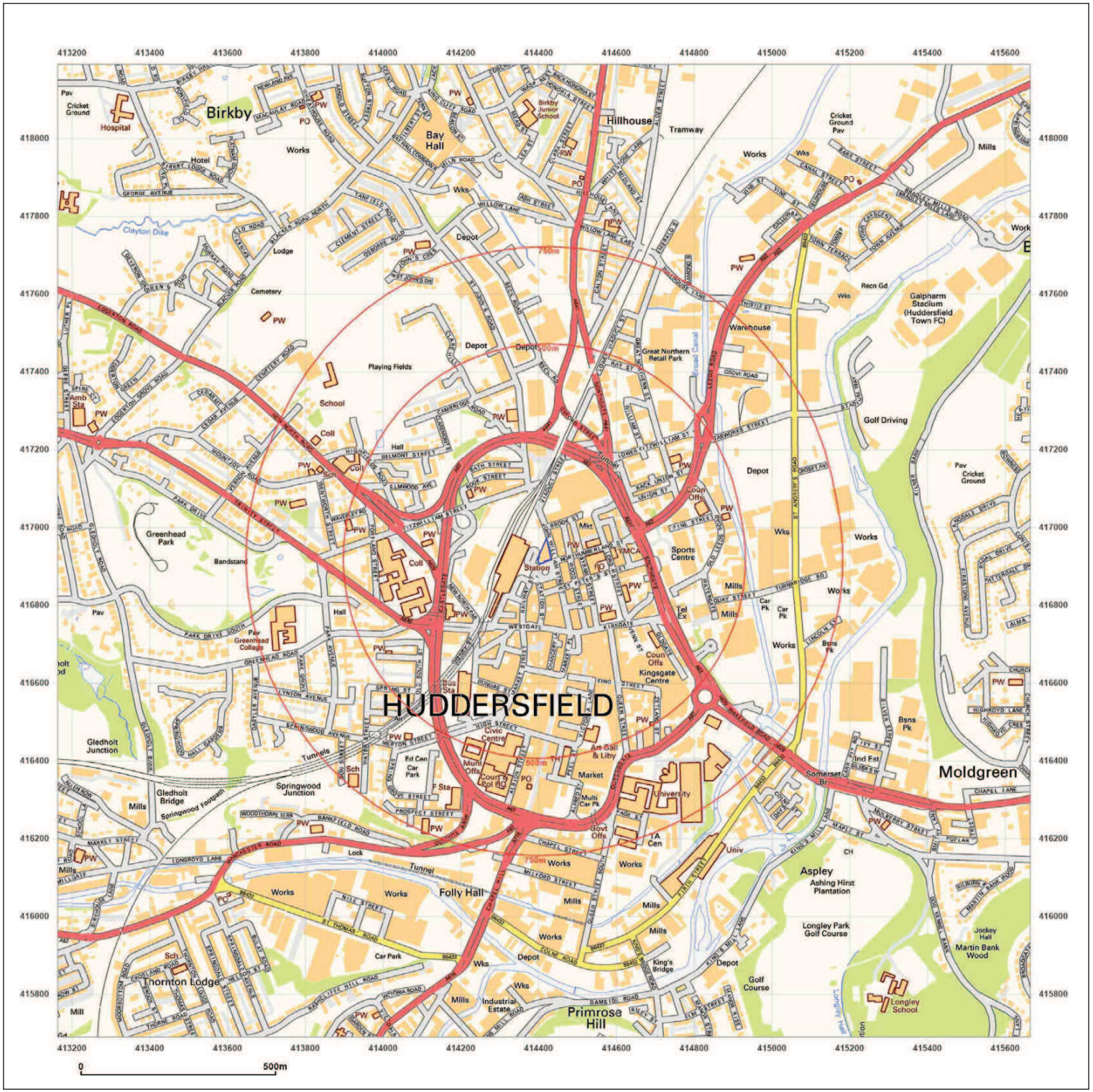
Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: National Grid
Map date: 2010
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S

2010

Groundsure INSIGHTS

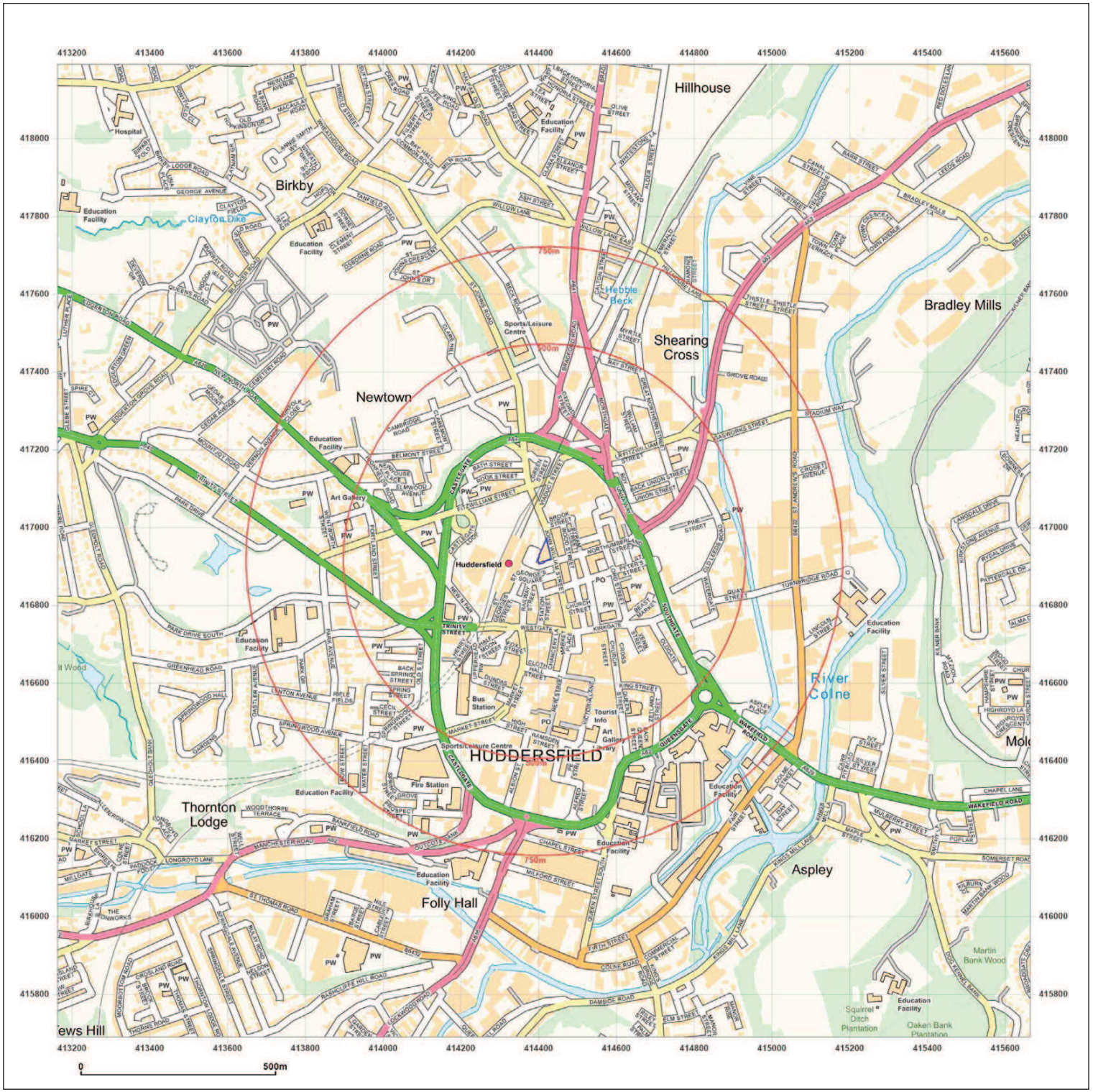
Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



RAMBOLL

Site Details:

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Client Ref: 1620051788
Report Ref: RMBL-9169615
Grid Ref: 414414, 416940

Map Name: National Grid
Map date: 2022
Scale: 1:10,000
Printed at: 1:10,000

N
W E
S

2022

Groundsure INSIGHTS

Powered by

Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2021 Ordnance Survey 100035207

Production date: 02 November 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

Groundsure LOCATION INTELLIGENCE

Enviro+Geo Insight

GEORGE HOTEL, ST GEORGE'S SQUARE, HUDDERSFIELD, HD1 1JA

Order Details

Date: 02/11/2022

Your ref: 1620051788

Our Ref: RMBL-9169616

Site Details

Location: 414408 416942

Area: 0.12 ha

Authority: Kirklees Council



Summary of findings p. 2

OS MasterMap site plan p.12

Aerial image p. 8

groundsure.com/insightuserguide

Contact us with any questions at:
info@groundsure.com
08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
13	1.1	Historical industrial land uses	3	12	27	51	-
17	1.2	Historical tanks	0	0	1	12	-
18	1.3	Historical energy features	0	2	6	33	-
20	1.4	Historical petrol stations	0	0	1	0	-
20	1.5	Historical garages	0	0	15	25	-
22	1.6	Historical military land	0	0	1	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
23	2.1	Historical industrial land uses	5	18	45	65	-
28	2.2	Historical tanks	0	0	3	21	-
29	2.3	Historical energy features	0	3	13	70	-
33	2.4	Historical petrol stations	0	0	1	0	-
33	2.5	Historical garages	0	0	22	38	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
36	3.1	Active or recent landfill	0	0	0	0	-
36	3.2	Historical landfill (BGS records)	0	0	0	0	-
37	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
37	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
37	3.5	Historical waste sites	0	0	0	0	-
37	3.6	Licensed waste sites	0	0	4	0	-
39	3.7	Waste exemptions	0	0	4	6	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
40	4.1	Recent industrial land uses	0	1	25	-	-
42	4.2	Current or recent petrol stations	0	0	1	2	-
43	4.3	Electricity cables	0	0	0	0	-
43	4.4	Gas pipelines	0	0	0	0	-
43	4.5	Sites determined as Contaminated Land	0	0	0	0	-

43	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	1	-
44	4.7	Regulated explosive sites	0	0	0	0	-
44	4.8	Hazardous substance storage/usage	0	0	0	0	-
44	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
44	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
44	4.11	Licensed pollutant release (Part A(2)/B)	0	0	4	8	-
46	4.12	Radioactive Substance Authorisations	0	0	0	0	-
46	4.13	Licensed Discharges to controlled waters	0	0	0	2	-
47	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
47	4.15	Pollutant release to public sewer	0	0	0	0	-
47	4.16	List 1 Dangerous Substances	0	0	0	0	-
47	4.17	List 2 Dangerous Substances	0	0	0	0	-
48	4.18	Pollution Incidents (EA/NRW)	0	0	0	1	-
48	4.19	Pollution inventory substances	0	0	19	0	-
55	4.20	Pollution inventory waste transfers	0	0	2	0	-
58	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
59	5.1	Superficial aquifer	Identified (within 500m)				
60	5.2	Bedrock aquifer	Identified (within 500m)				
61	5.3	Groundwater vulnerability	Identified (within 50m)				
62	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
62	5.5	Groundwater vulnerability- local information	None (within 0m)				
63	5.6	Groundwater abstractions	0	0	2	0	25
70	5.7	Surface water abstractions	0	0	0	0	17
74	5.8	Potable abstractions	0	0	0	0	7
76	5.9	Source Protection Zones	0	0	0	0	-
76	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
77	6.1	Water Network (OS MasterMap)	0	0	0	-	-

77	6.2	Surface water features	0	0	0	-	-
78	**6.3**	**WFD Surface water body catchments**	1	-	-	-	-
78	**6.4**	**WFD Surface water bodies**	0	0	0	-	-
79	**6.5**	**WFD Groundwater bodies**	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
80	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
80	7.2	Historical Flood Events	0	0	0	-	-
80	7.3	Flood Defences	0	0	0	-	-
81	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
81	7.5	Flood Storage Areas	0	0	0	-	-
82	7.6	Flood Zone 2	None (within 50m)				
82	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
83	**8.1**	**Surface water flooding**	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
85	**9.1**	**Groundwater flooding**	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
86	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
87	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
87	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
87	10.4	Special Protection Areas (SPA)	0	0	0	0	0
87	10.5	National Nature Reserves (NNR)	0	0	0	0	0
88	**10.6**	**Local Nature Reserves (LNR)**	0	0	0	0	1
88	**10.7**	**Designated Ancient Woodland**	0	0	0	0	2
88	10.8	Biosphere Reserves	0	0	0	0	0
89	10.9	Forest Parks	0	0	0	0	0
89	10.10	Marine Conservation Zones	0	0	0	0	0
89	**10.11**	**Green Belt**	0	0	0	0	2
89	10.12	Proposed Ramsar sites	0	0	0	0	0

90	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
90	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
90	10.15	Nitrate Sensitive Areas	0	0	0	0	0
90	10.16	Nitrate Vulnerable Zones	0	0	0	0	0
91	**10.17**	**SSSI Impact Risk Zones**	1	-	-	-	-
92	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
93	11.1	World Heritage Sites	0	0	0	-	-
94	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
94	11.3	National Parks	0	0	0	-	-
94	**11.4**	**Listed Buildings**	1	5	94	-	-
98	**11.5**	**Conservation Areas**	1	0	0	-	-
99	11.6	Scheduled Ancient Monuments	0	0	0	-	-
99	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
100	**12.1**	**Agricultural Land Classification**	Urban (within 250m)				
101	12.2	Open Access Land	0	0	0	-	-
101	12.3	Tree Felling Licences	0	0	0	-	-
101	12.4	Environmental Stewardship Schemes	0	0	0	-	-
101	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
102	13.1	Priority Habitat Inventory	0	0	0	-	-
102	13.2	Habitat Networks	0	0	0	-	-
102	13.3	Open Mosaic Habitat	0	0	0	-	-
102	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
103	**14.1**	**10k Availability**	Identified (within 500m)				
104	**14.2**	**Artificial and made ground (10k)**	1	0	6	4	-
106	**14.3**	**Superficial geology (10k)**	1	0	0	0	-

107	14.4	Landslip (10k)	0	0	0	0	-
108	14.5	Bedrock geology (10k)	1	1	1	0	-
109	14.6	Bedrock faults and other linear features (10k)	0	0	1	1	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
110	15.1	50k Availability	Identified (within 500m)				
111	15.2	Artificial and made ground (50k)	0	0	1	2	-
112	15.3	Artificial ground permeability (50k)	0	0	-	-	-
113	15.4	Superficial geology (50k)	1	0	0	0	-
114	15.5	Superficial permeability (50k)	Identified (within 50m)				
114	15.6	Landslip (50k)	0	0	0	0	-
114	15.7	Landslip permeability (50k)	None (within 50m)				
115	15.8	Bedrock geology (50k)	1	1	1	0	-
116	15.9	Bedrock permeability (50k)	Identified (within 50m)				
116	15.10	Bedrock faults and other linear features (50k)	0	0	1	1	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
117	16.1	BGS Boreholes	0	0	10	-	-
Page	Section	Natural ground subsidence					
119	17.1	Shrink swell clays	Very low (within 50m)				
120	17.2	Running sands	Very low (within 50m)				
121	17.3	Compressible deposits	Negligible (within 50m)				
122	17.4	Collapsible deposits	Very low (within 50m)				
123	17.5	Landslides	Very low (within 50m)				
124	17.6	Ground dissolution of soluble rocks	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
126	18.1	Natural cavities	0	0	0	0	-
127	18.2	BritPits	0	0	0	0	-
127	18.3	Surface ground workings	0	0	2	-	-
127	18.4	Underground workings	0	0	12	0	17
128	18.5	Historical Mineral Planning Areas	0	0	0	0	-

129	18.6	Non-coal mining	0	0	0	0	0
129	18.7	Mining cavities	0	0	0	0	0
129	18.8	JPB mining areas	None (within 0m)				
129	**18.9**	**Coal mining**	Identified (within 0m)				
130	18.10	Brine areas	None (within 0m)				
130	18.11	Gypsum areas	None (within 0m)				
130	18.12	Tin mining	None (within 0m)				
130	18.13	Clay mining	None (within 0m)				

Page	Section	Radon					
131	**19.1**	**Radon**	Less than 1% (within 0m)				

Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
132	**20.1**	**BGS Estimated Background Soil Chemistry**	1	3	-	-	-
132	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
133	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-

Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
134	21.1	Underground railways (London)	0	0	0	-	-
134	21.2	Underground railways (Non-London)	0	0	0	-	-
135	**21.3**	**Railway tunnels**	0	0	2	-	-
135	**21.4**	**Historical railway and tunnel features**	7	16	45	-	-
138	21.5	Royal Mail tunnels	0	0	0	-	-
138	21.6	Historical railways	0	0	0	-	-
138	**21.7**	**Railways**	0	0	37	-	-
140	21.8	Crossrail 1	0	0	0	0	-
140	21.9	Crossrail 2	0	0	0	0	-
140	21.10	HS2	0	0	0	0	-

Recent aerial photograph

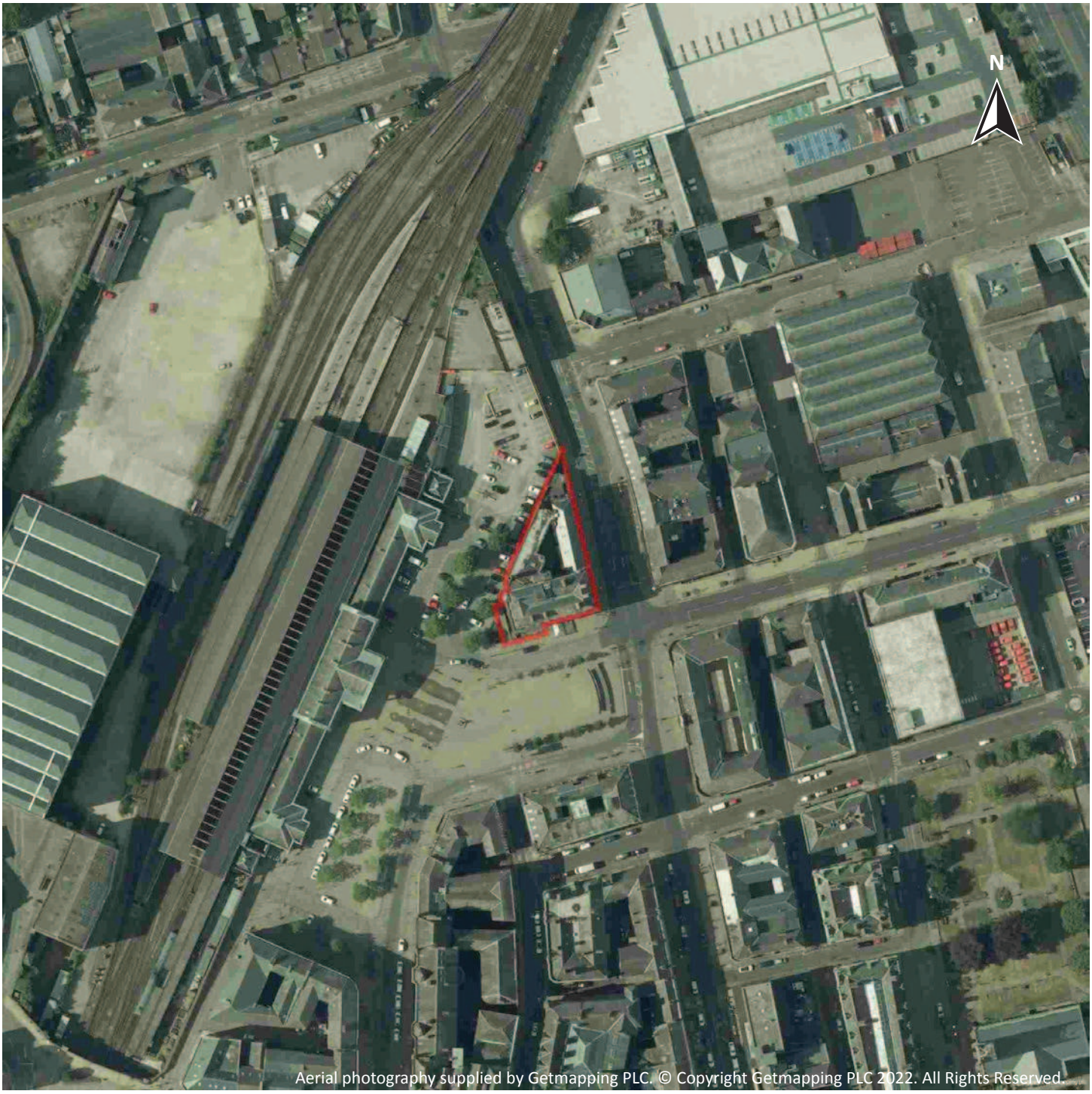


Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2022. All Rights Reserved.

Capture Date: 30/05/2021

Site Area: 0.12ha

Recent site history - 2018 aerial photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2022. All Rights Reserved.

Capture Date: 01/07/2018

Site Area: 0.12ha

Recent site history - 2012 aerial photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2022. All Rights Reserved

Capture Date: 26/03/2012

Site Area: 0.12ha