



# **Envirocheck® Report:**

#### **Datasheet**

#### **Order Details:**

**Order Number:** 

250992254\_1\_1

**Customer Reference:** 

20-241 (JPD)

**National Grid Reference:** 

515500, 432750

Slice:

Α

Site Area (Ha):

0.41

Search Buffer (m):

1000

#### **Site Details:**

138, Main Road Bilton Hull HU11 4AA

#### **Client Details:**

Mr J Ditchburn Arc Environmental Ltd Unit 1 Elliot Court St John's Road Meadowfield Durham DH7 8PN



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#### 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 1		4		1
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	pg 2		1		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2		1	1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 3				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 3	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 3		Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 3	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 3		3	13	48

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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 11	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 11				1
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 11		5	13	19
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					

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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 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 16		Yes		Yes
BGS Urban Soil Chemistry Averages	pg 18	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			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 19	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 19	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 20		1	4	6
Fuel Station Entries	pg 21		1		
Points of Interest - Commercial Services	pg 21		1		
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 21			1	
Points of Interest - Public Infrastructure	pg 21		4		2
Points of Interest - Recreational and Environmental	pg 21		1		
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					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 22	1	1		
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	A13NE (NW)	0	1	515503 432750
		Flooding Susceptibility	A 40N/F	04.4		F45500
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	214	1	515503 433000
	Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A14SW	453	1	515900
	BGS Groundwater	Flooding Susceptibility	(SE)			432450
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A12NE (W)	468	1	515000 432750
	BGS Groundwater	Flooding Susceptibility	(,			102.00
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A12SE (W)	475	1	515000 432700
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A14SW (E)	481	1	516000 432600
	BGS Groundwater	Flooding Susceptibility	. ,			
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A12NE (W)	499	1	515000 432950
	Discharge Consent	s				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	Yorkshire Water Services Ltd STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Main Road, Bilton, Kingston Upon Hull, East Yorkshire, Hu11 4ab Environment Agency, North East Region Hull Tributaries Wadc1108 2 14th April 2009 14th April 2009 9th January 2017 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River  Trib Of River Hull	A13NW (W)	99	2	515370 432770
	Status:	Surrendered under EPR 2010 Located by supplier to within 10m				
	Discharge Consent	s				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Main Road, Bilton, Kingston Upon Hull, East Yorkshire, Hu11 4ab Environment Agency, North East Region Hull Tributaries Wadc1108 1 18th September 1989 18th September 1989 13th April 2009 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River  Trib Of River Hull Transferred from Water Act 1989 Located by supplier to within 100m	A13NW (W)	99	2	515370 432770
	Discharge Consent	s				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	Yorkshire Water Services Ltd STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Limetree Lane, Bilton, Kingston Upon Hull, East Yorkshire, Hu11 4ea Environment Agency, North East Region Hull Tributaries Wadc1076 2 14th April 2009 14th April 2009 9th January 2017 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Trib Of River Hull	A13NE (NE)	115	2	515630 432840
	Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	9th January 2017 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Limetree Lane, Bilton, Kingston Upon Hull, East Yorkshire, Hu11 4ea Environment Agency, North East Region Hull Tributaries Wadc1076 1 18th September 1989 18th September 1989 13th April 2009 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River  Trib Of River Hull Transferred from Water Act 1989 Located by supplier to within 100m	A13NE (NE)	115	2	515630 432840
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Yorkshire Water Services Ltd EXTRACTION OF CRUDE PETROLEUM + NATURAL GAS Copley Village Sps Copley Lane, Halifax, Wakefield, West Yorkshire, Hx3 0uq Environment Agency, North East Region Streams To North Sea - Ridings H23 1 1st December 1955 1st December 1955 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River  North Sea? Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 10m	A14NE (E)	806	2	516330 432870
4	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls  Asda Superstore Main Road, Bilton, Hu11 4al East Riding of Yorkshire Council, Public Protection Division 304/1-4/080213 Not Supplied Local Authority Pollution Prevention and Control PG1/14 Petrol filling station Permitted Manually positioned to the address or location	A13SW (SW)	141	3	515358 432643
	Nearest Surface Wa	ater Feature	A13SE	115	-	515648
5	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Miscellaneous Premises: Unknown Paull/Humber Bridge Humber 02 Environment Agency, North East Region Oils - Diesel (Including Agricultural) Not Supplied 23rd August 1994 153061 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	(E) A13NE (NE)	134	2	515600 432900
6	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters  Domestic/Residential Paull/Humber Bridge Humber 02 Environment Agency, North East Region Chemicals - Detergents/Surfactant Not Supplied 24th June 1993 145971 Not Given Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A13NW (W)	269	2	515200 432800

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Other General Premises Old Fleet Drain At, BILTON Environment Agency, North East Region Sewage - Wrong Connection No Fish Killed; Old Fleet Drain 28th January 1997 SW970009 Humber Tributaries Freshwater Stream/River Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14NE (E)	780	2	516300 432900
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Wyton_Drain/Sproatley_Dra River Quality E Source_River_Humbe 13.7  Flow less than 0.31 cumecs River 2000	A8NE (S)	567	2	515637 432158
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Basseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	rability Map Secondary Superficial Aquifer - Medium Vulnerability  Medium  Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures <300 mm/year >70% >90%  >10m  Low	A13NE (NW)	0	4	515503 432750
		rability - Soluble Rock Risk				
	None  Bedrock Aquifer De Aquifer Designation:	-	A13NE (NW)	0	4	515503 432750
	Superficial Aquifer I Aquifer Designation:	<b>Designations</b> Secondary Aquifer - Undifferentiated	A13NE (NW)	0	4	515503 432750
	Extreme Flooding fr Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences  Extent of Extreme Flooding from Rivers or Sea without Defences Tidal Models As Supplied	A13NE (E)	0	2	515519 432750
	Flooding from River Type: Flood Plain Type: Boundary Accuracy:	rs or Sea without Defences  Extent of Flooding from Rivers or Sea without Defences  Tidal Models  As Supplied	A13SW (S)	6	2	515499 432707
	Areas Benefiting from Type: Boundary Accuracy:	Area Benefiting from Flood Defences	A13NE (E)	0	2	515519 432750
	Flood Water Storage None Flood Defences	e Areas				
8	None  OS Water Network I Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river 88.6 On ground surface True	A13NW (W)	147	5	515323 432798

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 193.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A13NW (N)	170	5	515478 432953
10	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A13NW (NW)	186	5	515365 432933
11	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A13SE (S)	256	5	515540 432459
12	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 176.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A13SE (SE)	347	5	515760 432453
13	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 193.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A14SW (E)	373	5	515902 432662
14	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 150.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A14SW (E)	379	5	515911 432726
15	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 134.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A13NW (NW)	381	5	515224 433071
16	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 168.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A8NE (SE)	383	5	515747 432398
17	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: Burstwick and Eastern Drains Primacy: 2	A14SW (SE)	429	5	515882 432466



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A18SE (NE)	431	5	515757 433153
19	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 2	A18SE (NE)	447	5	515762 433168
20	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 38.0  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 2	A18SE (NE)	450	5	515763 433171
21	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 8.4  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A18SE (NE)	476	5	515766 433199
22	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 220.5  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A8NW (S)	495	5	515405 432222
23	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 349.6  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A8NW (S)	497	5	515433 432217
24	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: Burstwick and Eastern Drains Primacy: 2	A8NE (SE)	522	5	515728 432231
25	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A8NE (SE)	542	5	515737 432213
26	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 565.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 2	A8NE (SE)	548	5	515740 432208



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 164.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A8NE (SE)	548	5	515740 432208
28	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A9NW (SE)	655	5	515898 432172
29	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 2	A9NW (SE)	662	5	515910 432171
30	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	674	5	516202 432823
31	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	687	5	516214 432830
32	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 105.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	694	5	516222 432834
33	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 142.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A12SW (W)	741	5	514780 432468
34	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 330.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A8SE (S)	757	5	515512 431954
35	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 105.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A8SW (S)	762	5	515400 431954



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	791	5	516313 432895
37	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	791	5	516313 432895
38	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	A14NE (E)	793	5	516316 432881
39	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	797	5	516320 432883
40	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 359.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	803	5	516325 432884
41	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 560.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A17NE (NW)	810	5	515065 433481
42	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	812	5	516332 432903
43	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 22.3  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	814	5	516334 432904
44	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 128.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14SE (E)	827	5	516335 432517



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 365.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A14SE (E)	829	5	516345 432551
46	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14NE (E)	836	5	516355 432912
47	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	A14NE (E)	838	5	516357 432913
48	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 725.3  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A9NW (SE)	843	5	516168 432161
49	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A9NW (SE)	843	5	516168 432161
50	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A9NE (SE)	862	5	516191 432160
51	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 266.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 2	A9NE (SE)	867	5	516198 432160
52	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 105.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14SE (E)	893	5	516390 432463
53	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A14SE (E)	893	5	516390 432463



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NW (N)	900	5	515339 433669
55	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 71.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NW (N)	903	5	515344 433674
56	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NW (N)	919	5	515432 433701
57	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NE (N)	922	5	515639 433702
58	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 327.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NE (N)	922	5	515640 433702
59	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 21.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NW (N)	924	5	515421 433704
60	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NE (N)	927	5	515636 433707
61	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NE (N)	935	5	515630 433716
62	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NW (N)	939	5	515398 433718



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NW (N)	943	5	515409 433722
64	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 122.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NE (N)	943	5	515623 433725
65	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 109.1  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A17NE (NW)	945	5	514910 433542
66	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 210.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A18NW (N)	947	5	515409 433727
67	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 80.5  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A17NE (NW)	961	5	514910 433561
68	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 286.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A19NE (NE)	969	5	516247 433437
69	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A9NE (E)	976	5	516448 432375
70	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 123.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A9NE (E)	985	5	516454 432366
71	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 313.7 Watercourse Level: Not Supplied True Watercourse Name: Not Supplied Catchment Name: Burstwick and Eastern Drains Primacy: 1	A19SE (E)	986	5	516450 433138





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Lar Name:	ndfill Coverage  East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	3	515503 432750
	Local Authority Lar Name:	ndfill Coverage Kingston Upon Hull City Council - Has supplied landfill data		225	6	515244 432748
72	Location: Reference: Authority: Last Reported Status: Types of Waste: Date of Closure:	Corded Landfill Sites  Alderman Kneeshaw Playing Field Mound 2319  Kingston upon Hull City Council, Environmental Health Unknown  General, Uncertain Not Supplied Positioned by the supplier	A7SE (S)	971	6	515141 431803
	Boundary Quality:  Potentially Infilled I	Good				
73	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A13SE (SE)	26	-	515559 432715
74	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A13SW (SW)	129	-	515430 432595
75	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1855	A13SW (S)	158	-	515467 432554
76	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1938	A13NE (NE)	179	-	515681 432880
77	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A13NW (N)	227	-	515467 433007
78	Potentially Infilled I Use: Date of Mapping:		A13SE (E)	270	-	515793 432644
79	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A13SW (SW)	297	-	515238 432543
80	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A13NE (NE)	348	-	515773 433034
81	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1855	A18SE (NE)	357	-	515679 433111
82	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A12SE (SW)	405	-	515097 432577
83	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A18SE (N)	411	-	515576 433194
84	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A14SW (E)	429	-	515962 432724
85	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A18SE (NE)	436	-	515689 433192
86	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A12SE (SW)	454	-	515063 432531
87	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A7NE (SW)	459	-	515154 432394
88	Potentially Infilled I Use: Date of Mapping:	Land (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1956	A12NE (NW)	470	-	515068 433025





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	490	-	515327 432247
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	496	-	514990 432622
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	545	-	514928 432855
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	592	-	515056 432303
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	615	-	515122 432215
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	721	-	514991 432187
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A12NW (W)	751	-	514763 433038
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SW (W)	757	-	514765 432460
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A18NE (NE)	769	-	515825 433496
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NE (E)	772	-	516298 432850
99	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)  Date of Mapping: 1956	A19SW (NE)	802	-	516125 433323
100	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)  Date of Mapping: 1938	A7NE (SW)	833	-	514839 432183
101	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7SE (SW)	883	-	515030 431955
102	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A12SW (W)	912	-	514563 432668
103	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A17NE (NW)	927	-	514881 433496
104	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)  Date of Mapping: 1957	A12SW (W)	954	-	514530 432591
105	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)  Date of Mapping: 1938	A7SE (SW)	957	-	514902 431953
106	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A12NW (W)	961	-	514529 432983
107	Potentially Infilled Land (Water)  Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A17NW (NW)	991	-	514742 433453
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7SE (SW)	991	-	515034 431829
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A11NE (W)	997	-	514471 432751

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	White Chalk Subgroup	A13NE (NW)	0	1	515503 432750
	BGS Estimated Soil Source:	Chemistry British Geological Survey, National Geoscience Information Service	A13NE	0	1	515503
	Soil Sample Type: Arsenic Concentration:	Rural Soil 15 - 25 mg/kg	(NW)			432750
	Cadmium Concentration:	3.0 - 6.0 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service	A13SE (S)	211	1	515503 432500
	Arsenic Concentration: Cadmium	15 - 25 mg/kg 3.0 - 6.0 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	100 - 200 mg/kg 15 - 30 mg/kg				
	Concentration:					
	BGS Estimated Soil Source:	British Geological Survey, National Geoscience Information Service	A13NE	214	1	515503
	Soil Sample Type: Arsenic Concentration:	Rural Soil <15 mg/kg	(N)			433000
	Cadmium Concentration:	1.8 - 2.2 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A13NW (N)	215	1	515500 433000
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel	100 - 200 mg/kg 15 - 30 mg/kg				
	Concentration:	(A)				
	BGS Estimated Soil Source: Soil Sample Type:	Chemistry  British Geological Survey, National Geoscience Information Service Rural Soil	A14SW (E)	309	1	515844 432726
	Arsenic Concentration:	15 - 25 mg/kg				
	Cadmium Concentration: Chromium	3.0 - 6.0 mg/kg 90 - 120 mg/kg				
	Concentration: Lead Concentration:	200 - 300 mg/kg				
	Nickel Concentration:	30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A13SW (SW)	325	1	515212 432532
	Arsenic Concentration: Cadmium	15 - 25 mg/kg 3.0 - 6.0 mg/kg				
	Concentration: Chromium	90 - 120 mg/kg				
	Concentration: Lead Concentration: Nickel	200 - 300 mg/kg 30 - 45 mg/kg				
	Concentration:					

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A13SW (SW)	333	1	515227 432500
	Cadmium Concentration: Chromium	3.0 - 6.0 mg/kg 90 - 120 mg/kg				
	Concentration: Lead Concentration: Nickel					
	Concentration:					
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A12SE (SW)	422	1	515116 432500
	Cadmium Concentration: Chromium	3.0 - 6.0 mg/kg 60 - 90 mg/kg				
	Concentration:					
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil					
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14NW (E)	467	1	516000 432750
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	90 - 120 mg/kg				
	Nickel Concentration:	30 - 45 mg/kg				
	<b>BGS Estimated Soil</b>	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14SW (SE)	476	1	515939 432468
	Cadmium Concentration:	3.0 - 6.0 mg/kg				
	Chromium Concentration: Lead Concentration:	60 - 90 mg/kg 100 - 200 mg/kg				
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry			-	
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14SW (SE)	480	1	515962 432500
	Cadmium Concentration:	3.0 - 6.0 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	200 - 300 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14SW (E)	494	1	516000 432555
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A14NW (NE)	512	1	516000 432987
	Cadmium Concentration: Chromium Concentration:	<1.8 mg/kg 60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A14NW (NE)	517	1	516000 433000
	Cadmium Concentration: Chromium	<1.8 mg/kg				
	Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	<b>BGS Estimated Soil</b>	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12SE (SW)	524	1	515000 432500
	Concentration: Cadmium Concentration:	2.2 - 3.0 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A7NE (SW)	576	1	515000 432396
	Cadmium Concentration:	2.2 - 3.0 mg/kg				
	Chromium Concentration: Lead Concentration:	90 - 120 mg/kg 100 - 200 ma/ka				
	Nickel Concentration:	30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12NE (W)	597	1	514894 432942
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg <15 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A12NE (NW)	607	1	514903 433000
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 15 - 30 mg/kg				
	Concentiation.					

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A12SE (W)	672	1	514841 432500
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 30 - 45 mg/kg				
	<b>BGS Estimated Soil</b>	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	A8SW (S)	711	1	515500 432000
	Arsenic Concentration:	15 - 25 mg/kg				
	Cadmium Concentration:	1.8 - 2.2 mg/kg				
	Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel	100 - 200 mg/kg 30 - 45 mg/kg				
	Concentration:	Chamiston				
	BGS Estimated Soil Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A8SE (S)	711	1	515503 432000
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel	100 - 200 mg/kg 30 - 45 mg/kg				
	Concentration:					
	BGS Estimated Soil		4450144	000		540545
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	A15SW (E)	982	1	516515 432743
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration:	<100 mg/kg 15 - 30 mg/kg				
		on Call Ob antistm				
	BGS Measured Urba Source:	an Soil Chemistry  British Geological Survey, National Geoscience Information Service	A13NW	205	1	515270
	Grid: Soil Sample Type:	515270, 432830 Topsoil	(W)			432830
	Sample Area: Arsenic Measured	Hull 14.50 mg/kg				
	Concentration: Cadmium Measured	0.20 mg/kg				
	Concentration: Chromium Measured	73.90 mg/kg				
	Concentration: Lead Measured	61.50 mg/kg				
	Concentration: Nickel Measured Concentration:	31.30 mg/kg				
	BGS Measured Urba	an Soil Chemistry				
	Source: Grid:	British Geological Survey, National Geoscience Information Service	A13NE	218	1	515750
	Soil Sample Type:	515750, 432760 Topsoil	(E)			432760
	Sample Area: Arsenic Measured Concentration:	Hull 8.40 mg/kg				
	Cadmium Measured Concentration:	0.40 mg/kg				
	Chromium Measured	69.00 mg/kg				
	Concentration: Lead Measured Concentration:	229.20 mg/kg				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urba	n Soil Chemistry				
	Source: Grid: Soil Sample Type:	British Geological Survey, National Geoscience Information Service 515250, 432260 Topsoil	A8NW (SW)	509	1	515250 432260
	Sample Area: Arsenic Measured	Hull 17.20 mg/kg				
	Concentration: Cadmium Measured Concentration:	0.20 mg/kg				
	Chromium Measured Concentration:					
	Lead Measured Concentration: Nickel Measured	48.20 mg/kg 40.80 mg/kg				
	Concentration:					
	BGS Measured Urba	•			_	
	Source: Grid: Soil Sample Type:	British Geological Survey, National Geoscience Information Service 515750, 433250 Topsoil	A18SE (NE)	514	1	515750 433250
	Sample Area: Arsenic Measured	Hull 10.30 mg/kg				
	Concentration: Cadmium Measured Concentration:	0.60 mg/kg				
	Chromium Measured Concentration:					
	Lead Measured Concentration: Nickel Measured	46.50 mg/kg 15.70 mg/kg				
	Concentration:					
	BGS Measured Urba	•				
		British Geological Survey, National Geoscience Information Service 515240, 433240 Topsoil	A18SW (NW)	515	1	515240 433240
	Sample Area: Arsenic Measured Concentration:	Hull 16.00 mg/kg				
	Cadmium Measured Concentration:					
	Chromium Measured Concentration: Lead Measured	60.40 mg/kg 58.50 mg/kg				
	Concentration: Nickel Measured	24.70 mg/kg				
	Concentration:	Soil Chamista				
	BGS Measured Urba Source:	British Geological Survey, National Geoscience Information Service	A9NW	595	1	515890
	Grid: Soil Sample Type: Sample Area:	Topsoil Hull	(SE)	393	1	432240
	Arsenic Measured Concentration:	14.00 mg/kg				
	Cadmium Measured Concentration: Chromium Measured					
	Concentration: Lead Measured	102.10 mg/kg				
	Concentration: Nickel Measured Concentration:	34.30 mg/kg				
	BGS Measured Urba	nn Soil Chemistry				
	Source: Grid: Soil Sample Type: Sample Area: Arsenic Measured	British Geological Survey, National Geoscience Information Service 514740, 432750 Topsoil Hull 11.90 mg/kg	A12NW (W)	729	1	514740 432750
	Concentration: Cadmium Measured					
	Concentration: Chromium Measured					
	Concentration: Lead Measured Concentration:	42.70 mg/kg				
	Nickel Measured Concentration:	21.70 mg/kg				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urba	an Soil Chemistry				
	Source: Grid: Soil Sample Type:	British Geological Survey, National Geoscience Information Service 514750, 432250 Topsoil	A7NW (SW)	865	1	514750 432250
	Sample Area: Arsenic Measured Concentration:	Hull 14.50 mg/kg				
	Cadmium Measured Concentration:					
	Chromium Measured Concentration: Lead Measured	50.90 mg/kg				
	Concentration: Nickel Measured Concentration:	37.60 mg/kg				
	BGS Measured Urba	an Soil Chemistry				
	Source: Grid: Soil Sample Type:	British Geological Survey, National Geoscience Information Service 514710, 433210 Topsoil	A17SW (NW)	872	1	514710 433210
	Sample Area: Arsenic Measured Concentration:	Hull 17.00 mg/kg				
	Cadmium Measured Concentration: Chromium Measured					
	Concentration: Lead Measured Concentration:	70.10 mg/kg				
	Nickel Measured Concentration:	27.60 mg/kg				
	BGS Measured Urba	-				
	Source: Grid: Soil Sample Type:	British Geological Survey, National Geoscience Information Service 515240, 433750 Topsoil	A18NW (N)	998	1	515240 433750
	Sample Area: Arsenic Measured Concentration:	Hull 13.30 mg/kg				
	Cadmium Measured Concentration: Chromium Measured					
	Concentration: Lead Measured Concentration:	44.20 mg/kg				
	Nickel Measured Concentration:	21.10 mg/kg				
	BGS Urban Soil Che	emistry Averages				
	Source: Sample Area:	British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750
	Count Id: Arsenic Minimum Concentration:	406 4.00 mg/kg				
	Arsenic Average Concentration: Arsenic Maximum	24.00 mg/kg 211.00 mg/kg				
	Concentration: Cadmium Minimum Concentration:	0.10 mg/kg				
	Cadmium Average Concentration: Cadmium Maximum	0.50 mg/kg 5.30 mg/kg				
	Concentration: Chromium Minimum Concentration:					
	Chromium Average Concentration:					
	Chromium Maximum Concentration: Lead Minimum	10.00 mg/kg				
	Concentration: Lead Average Concentration:	241.00 mg/kg				
	Lead Maximum Concentration: Nickel Minimum	3450.00 mg/kg 7.00 mg/kg				
	Concentration: Nickel Average Concentration:	38.00 mg/kg				
	Nickel Maximum Concentration:	157.00 mg/kg				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Coal Mining Affecte	d Areas				
	In an area that might	not be affected by coal mining				
	Non Coal Mining Ar	eas of Great Britain				
	No Hazard					
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750
	Potential for Compr	essible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750
	Potential for Ground	d Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750
	Potential for Landsl	ide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750
	Potential for Runnin	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750
	Radon Potential - R	adon 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).	A13NE (NW)	0	1	515503 432750
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions  British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	515503 432750

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#### **Industrial Land Use**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Classification: Commercial Commer		A13NW (NW)	11	-	515482 432790
111	Contemporary Trade Directory Ent Name: Asda Petrol Location: Main Road, Bil Classification: Petrol Filling S Status: Active Positional Accuracy: Automatically p	ton, Hull, HU11 4AL lations	A13NW (W)	293	-	515176 432756
112	Classification: Air Conditionin Status: Inactive	ries on, Hull, North Humberside, HU11 4BW g & Refrigeration Contractors oned to the road within the address or location	A12SE (W)	364	-	515116 432664
113	Contemporary Trade Directory Ent Name: Auto Solutions Location: 191, Ark Royal Classification: Garage Servic Status: Inactive Positional Accuracy: Automatically p	, Bilton, Hull, HU11 4BP es	A12NE (W)	398	-	515070 432788
114	Contemporary Trade Directory Enternation:  Name: Chipsaway Location: 9, Quilter Drive Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically	, Bilton, Hull, North Humberside, HU11 4EL airs	A18SE (NE)	450	-	515829 433122
115		Bilton, Hull, HU11 4HR Ifacturers - Home & Office	A14NW (NE)	548	-	516038 432988
116		sh Supplies Uk Ltd ove, Bilton, Hull, HU11 4BT iers	A12SE (W)	567	-	514905 432716
117	Contemporary Trade Directory Ent Name: The Wheelie B Location: 87, Jervis Roa Classification: Wheelie Bin C Status: Inactive Positional Accuracy: Automatically	in Cleaner d, Hull, HU9 4BT eaning	A7NE (SW)	662	-	514965 432299
117		in Cleaner d, Hull, HU9 4BT ansing Services	A7NE (SW)	663	-	514965 432299
118	Contemporary Trade Directory Ent Name: Strippers Of Yo Location: 335, Main Roa Classification: Paint & Varnis Status: Active Positional Accuracy: Automatically p	orkshire d, Bilton, HULL, HU11 4DS n Stripping	A14NE (E)	795	-	516314 432911
119	Contemporary Trade Directory Ent. Name: M T Green Location: 30, Daisyfield I Classification: Electrical Engi Status: Inactive Positional Accuracy: Automatically I	Orive, Bilton, Hull, HU11 4BF neers	A12SW (W)	797	-	514682 432642

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#### **Industrial Land Use**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Location: Brand: Premises Type: Status:	Asda Hull Bilton Automat Main Road, , Hull, East Riding Of Yorkshire, HU11 4AL Asda Hypermarket Open Manually positioned to the address or location	A13SW (SW)	141	-	515358 432643
121	Class Code:	Commercial Services  Asda Hull Bilton Automat Main Road, Hull, HU11 4AL Personal, Consumer and other Services Vehicle Cleaning Services Positioned to address or location	A13SW (SW)	142	7	515357 432643
122	Name: Location: Category: Class Code:	Manufacturing and Production  Tank HU11 Industrial Features Tanks (Generic) Positioned to an adjacent address or location	A13NW (NW)	361	7	515227 433048
123	Category: Class Code:	Public Infrastructure  Cemetery Not Supplied Infrastructure and Facilities Cemeteries and Crematoria Positioned to an adjacent address or location	A13SE (SE)	111	7	515621 432648
123	Category: Class Code:	Cublic Infrastructure  Cemetery HU11 Infrastructure and Facilities Cemeteries and Crematoria Positioned to an adjacent address or location	A13SE (SE)	112	7	515621 432647
124	Location: Category: Class Code:	Public Infrastructure Asda Hull Bilton Automat Main Road, Hull, HU11 4AL Road And Rail Petrol and Fuel Stations Positioned to address or location	A13SW (SW)	141	7	515358 432643
124	Location: Category: Class Code:	Aublic Infrastructure Asda Petrol Main Road, Bilton, Hull, HU11 4AL Road And Rail Petrol and Fuel Stations Positioned to address or location	A13SW (SW)	141	7	515358 432643
125	Category: Class Code:	Public Infrastructure  Lord Coaches 5 Holmes Lane, Bilton, Hull, HU11 4EX Public Transport, Stations and Infrastructure Bus and Coach Stations, Depots and Companies Positioned to address or location	A14NE (E)	961	7	516455 433043
125	Location: Category: Class Code:	Public Infrastructure  Lords 5 Holmes Lane, Bilton, Hull, HU11 4EX Public Transport, Stations and Infrastructure Bus and Coach Stations, Depots and Companies Positioned to address or location	A14NE (E)	962	7	516456 433044
126	Name: Location: Category: Class Code:	Recreational and Environmental Play Area HU11 Recreational Playgrounds Positioned to an adjacent address or location	A13NW (NW)	35	7	515441 432801

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#### **Sensitive Land Use**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulnerable					
127	Name: Description: Source:	Wyton Drain/Sproatley Dr From Sourse To Humber Nvz Surface Water Environment Agency, Head Office	A13NE (NW)	0	4	515503 432750
	Nitrate Vulnerable Zones					
128	Name: Description: Source:	Holderness Drain From Fordyke Stream To Humber Nvz Surface Water Environment Agency, Head Office	A13NW (NW)	177	4	515398 432942

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#### **Data Currency**

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Kingston upon Hull City Council - Environmental Health	August 2013	Annual Rolling Update
East Riding of Yorkshire Council - Public Protection Division	December 2014	Annual Rolling Update
North Lincolnshire Council - Environmental Protection Team	February 2013	Annual Rolling Update
Environment Agency - Head Office	June 2020	Annually
Discharge Consents		
Environment Agency - Anglian Region	April 2020	Quarterly
Environment Agency - North East Region	April 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Environment Agency - North East Region	March 2013	Annual Rolling Update
	Water 2013	Airidal Rolling Opdate
Integrated Pollution Controls	0	.,
Environment Agency - Anglian Region	October 2008	Variable
Environment Agency - North East Region	October 2008	Variable
ntegrated Pollution Prevention And Control		
Environment Agency - Anglian Region	April 2020	Quarterly
Environment Agency - North East Region	April 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Hull & Goole Port Health Authority	April 2014	Variable
East Riding of Yorkshire Council - Public Protection Division	March 2013	Variable
North Lincolnshire Council - Environmental Protection Team	March 2015	Variable
Kingston upon Hull City Council - Environmental Health	May 2016	Variable
	may 2010	
Local Authority Pollution Prevention and Controls	April 2014	Annual Dalling Undet
Hull & Goole Port Health Authority	April 2014	Annual Rolling Update
North Lincolnshire Council - Environmental Protection Team	March 2015	Annual Rolling Update
Kingston upon Hull City Council - Environmental Health	May 2016 November 2014	Annual Rolling Update
East Riding of Yorkshire Council - Public Protection Division	November 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Hull & Goole Port Health Authority	April 2014	Variable
North Lincolnshire Council - Environmental Protection Team	March 2015	Variable
Kingston upon Hull City Council - Environmental Health	May 2016	Variable
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	May 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	Not Applicable
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes  Environment Agency - Anglian Region	March 2012	Annual Rolling Update
Environment Agency - Anglian Region  Environment Agency - North East Region	March 2013 March 2013	Annual Rolling Update
	Maich 2013	Annual Rolling Opdati
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	March 2013	Annual Rolling Updat
Environment Agency - North East Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Anglian Region	June 2016	
Environment Agency - North East Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
		11,11,11
River Quality Biology Sampling Points	hily 2042	Annually
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually

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#### **Data Currency**

Agency & Hydrological	Version	Update Cycle	
Substantiated Pollution Incident Register			
Environment Agency - Anglian Region - Northern Area	April 2020	Quarterly	
Environment Agency - North East Region - Ridings Area	April 2020	Quarterly	
Environment Agency - North East Region - Yorkshire Area	April 2020	Quarterly	
Water Abstractions			
Environment Agency - Anglian Region	April 2020	Quarterly	
Environment Agency - North East Region	April 2020	Quarterly	
Water Industry Act Referrals			
Environment Agency - Anglian Region	October 2017	Quarterly	
Environment Agency - North East Region	October 2017	Quarterly	
Groundwater Vulnerability Map			
Environment Agency - Head Office	June 2018	As notified	
Bedrock Aquifer Designations			
Environment Agency - Head Office	January 2018	Annually	
Superficial Aquifer Designations			
Environment Agency - Head Office	January 2018	Annually	
Source Protection Zones			
Environment Agency - Head Office	October 2019	Quarterly	
Extreme Flooding from Rivers or Sea without Defences			
Environment Agency - Head Office	June 2020	Quarterly	
Flooding from Rivers or Sea without Defences			
Environment Agency - Head Office	June 2020	Quarterly	
Areas Benefiting from Flood Defences			
Environment Agency - Head Office	June 2020	Quarterly	
Flood Water Storage Areas			
Environment Agency - Head Office	June 2020	Quarterly	
Flood Defences		•	
Environment Agency - Head Office	June 2020	Quarterly	
OS Water Network Lines		,	
Ordnance Survey	March 2020	Quarterly	
Surface Water 1 in 30 year Flood Extent	111211211211		
Environment Agency - Head Office	October 2013	Annually	
	30.020. 20.0	,iddily	
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually	
	October 2013	Airiually	
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually	
	October 2013	Aillually	
Surface Water Suitability	0-1-1	A no 11	
Environment Agency - Head Office	October 2013	Annually	
BGS Groundwater Flooding Susceptibility		A "	
British Geological Survey - National Geoscience Information Service	May 2013	Annually	

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#### **Data Currency**

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Anglian Region	October 2008	Not Applicable
Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Northern Area	April 2020	Quarterly
Environment Agency - North East Region - Ridings Area	April 2020	Quarterly
Environment Agency - North East Region - Yorkshire Area	April 2020	Quarterly
Licensed Waste Management Facilities (Locations)	-	
Environment Agency - Anglian Region - Northern Area	April 2020	Quarterly
Environment Agency - North East Region - Ridings Area	April 2020	Quarterly
Environment Agency - North East Region - Yorkshire Area	April 2020	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	May 2000	Not Applicable
Kingston upon Hull City Council - Environmental Health	May 2000	Not Applicable
North Lincolnshire Council - Environmental Protection Team	May 2000	Not Applicable
Local Authority Recorded Landfill Sites	,	
East Riding of Yorkshire Council - Public Protection Division	May 2000	Not Applicable
Kingston upon Hull City Council - Environmental Health	May 2000	Not Applicable
North Lincolnshire Council - Environmental Protection Team	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)	,	
Landmark Information Group Limited	December 1999	Not Applicable
·	Documen 1000	110t/tppilodolo
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
	December 1999	Not Applicable
Registered Landfill Sites		N . A . I' . I I
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2003	Not Applicable

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# **Data Currency**

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Kingston upon Hull City Council - Planning and Development Control	February 2016	Variable
East Riding of Yorkshire Council	October 2015	Variable
North Lincolnshire Council - Planning Department	October 2015	Variable
Planning Hazardous Substance Consents		
Kingston upon Hull City Council - Planning and Development Control	February 2016	Variable
East Riding of Yorkshire Council	October 2015	Variable
North Lincolnshire Council - Planning Department	October 2015	Variable
Geological	Version	Update Cycle
3GS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
BGS Urban Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Updat
Mining Instability		
Ove Arup & Partners	October 2000	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	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
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

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# **Data Currency**

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	April 2020	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines		
National Grid	July 2014	
Points of Interest - Commercial Services		
PointX	June 2020	Quarterly
Points of Interest - Education and Health		
PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production		
PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure		
PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental		
PointX	June 2020	Quarterly
Underground Electrical Cables		
National Grid	October 2019	

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# **Data Currency**

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt		
East Riding of Yorkshire Council - Planning Department	June 2020	As notified
Kingston upon Hull City Council - Technical Services (planning)	June 2020	As notified
North Lincolnshire Council	June 2020	As notified
Areas of Unadopted Green Belt		
East Riding of Yorkshire Council - Planning Department	June 2020	As notified
Kingston upon Hull City Council - Technical Services (planning)	June 2020	As notified
North Lincolnshire Council	June 2020	As notified
Areas of Outstanding Natural Beauty		5
Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	April 2020	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	July 2019	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural England	May 2020	Bi-Annually
Special Areas of Conservation	,	,
Natural England	June 2019	Bi-Annually
Special Protection Areas		,
Natural England	April 2019	Bi-Annually

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# **Data Suppliers**

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Mop data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Seattsh Environment Protection Agency
The Coal Authority	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	Cyfoeth Naturiol Cymp Naturiol Naturiol Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE (강살위
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett

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# **Useful Contacts**

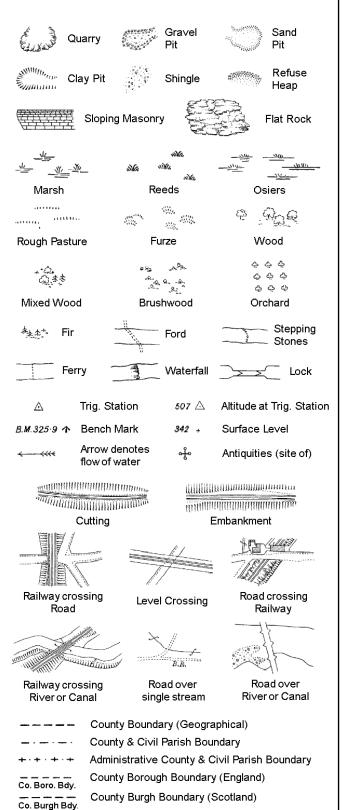
Contact	Name and Address	Contact Details			
1	British Geological Survey - Enquiry Service  British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk			
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk			
3	East Riding of Yorkshire Council - Public Protection Division  Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/			
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409			
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk			
6	Kingston upon Hull City Council - Environmental Health 33 Witham, KINGSTON-UPON-HULL, East Yorkshire, HU9 1DB	Telephone: 01482 300300 Fax: 01482 615554 Website: www.hullcc.gov.uk			
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.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.

Order Number: 250992254\_1\_1 Date: 04-Aug-2020 rpr\_ec\_datasheet v53.0 A Landmark Information Group Service Page 30 of 30

# **Historical Mapping Legends**

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



B.R.

EP

F.B.

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

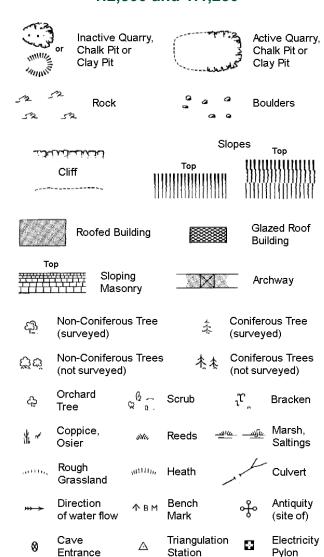
Trough Well

S.P

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



ETL Electri	icity Transmission Line
	County Boundary (Geographical)
· — · — ·	County & Civil Parish Boundary
	Civil Parish Boundary
· <del></del> · <del></del> ·	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
246	Symbol marking point where boundary

mereing changes

вн	Beer House	Р	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
EIP	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

# 1:1,250

لى <b>نىدىنىدىنىد</b> ىن	pes _	Гор		
Cliff	T	ор	!!!!!!!	!!!!!!!!!!
			(11111)	(((((((()
Sock Rock		7.5	Rock (sc	attered)
△ Boulders		0	Boulders	(scattered)
○ Positioned B	oulder		Scree	
Non-Coniference (surveyed)	ous Tree	*	Conifero (surveye	
್ಲಿಧ್ Non-Conifer (not surveye		杰杰	Conifero (not surv	us Trees eyed)
డ్డు Orchard Tree	© a. Scr	rub	'n,	Bracken
Coppice, Osier	w. Ree	eds 🗝	<u>ल —ग्र</u> ीक	Marsh, Saltings
Rough Grassland	<sub>unum</sub> , Hea	ath	1	Culvert
Direction of water flow		angulation ition	ઌૢૺૺૺૺ૰	Antiquity (site of)
E_TL Electricity	Transmission	n Line	$\boxtimes$	Electricity Pylon
\	nch Mark		Building Building	
Roofed	Building		81	azed Roof ilding
	ivil parish/cor istrict bounda	-	oundary	
_ · c	ounty bounda	ıry		
• B	oundary post/	stone/		
<i>,</i> ○ a	oundary mere lways appear f three)		•	
Bks Barracks		Р	Pillar, Pol	e or Post
Bty Battery		PO PC	Post Offic	
Cemy Cemetery Chy Chimney		PC Pp	Public Co	nvenience
Cis Cistern		Ppg Sta	Pumping	Station
Dismtd Rly Dismantle	d Railway	PW	Place of V	
El Gen Sta Electricity Station	Generating	Sewage P		wage mping Station
EIP Electricity Po	le, Pillar	SB, S Br		x or Bridge
El Sub Sta Electricity Su		SP, SL	_	st or Light
FB Filter Bed		Spr	Spring	
Fn / D Fn Fountain / Dr	inking Ftn.	Tk	Tank or T	rack

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

**Guide Post** 

Manhole

Tr

Wd Pp

Wks

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

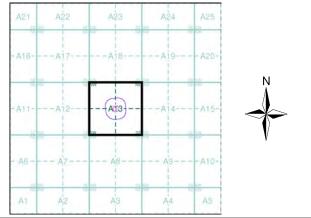
Works (building or area)



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1891	2
Yorkshire	1:2,500	1910	3
Yorkshire	1:2,500	1927	4
Historical Aerial Photography	1:1,250	1946	5
Ordnance Survey Plan	1:1,250	1960 - 1964	6
Additional SIMs	1:1,250	1964 - 1977	7
Ordnance Survey Plan	1:2,500	1965 - 1966	8
Ordnance Survey Plan	1:1,250	1971 - 1979	9
Ordnance Survey Plan	1:1,250	1985	10
Large-Scale National Grid Data	1:1,250	1993	11
Large-Scale National Grid Data	1:1,250	1994	12
Large-Scale National Grid Data	1:1,250	1995	13
Historical Aerial Photography	1:2,500	1999	14

#### **Historical Map - Segment A13**



#### **Order Details**

Order Number: 250992254 1 1 20-241 (JPD) **Customer Ref:** National Grid Reference: 515500, 432750

Slice:

Site Area (Ha): 0.41 Search Buffer (m): 100

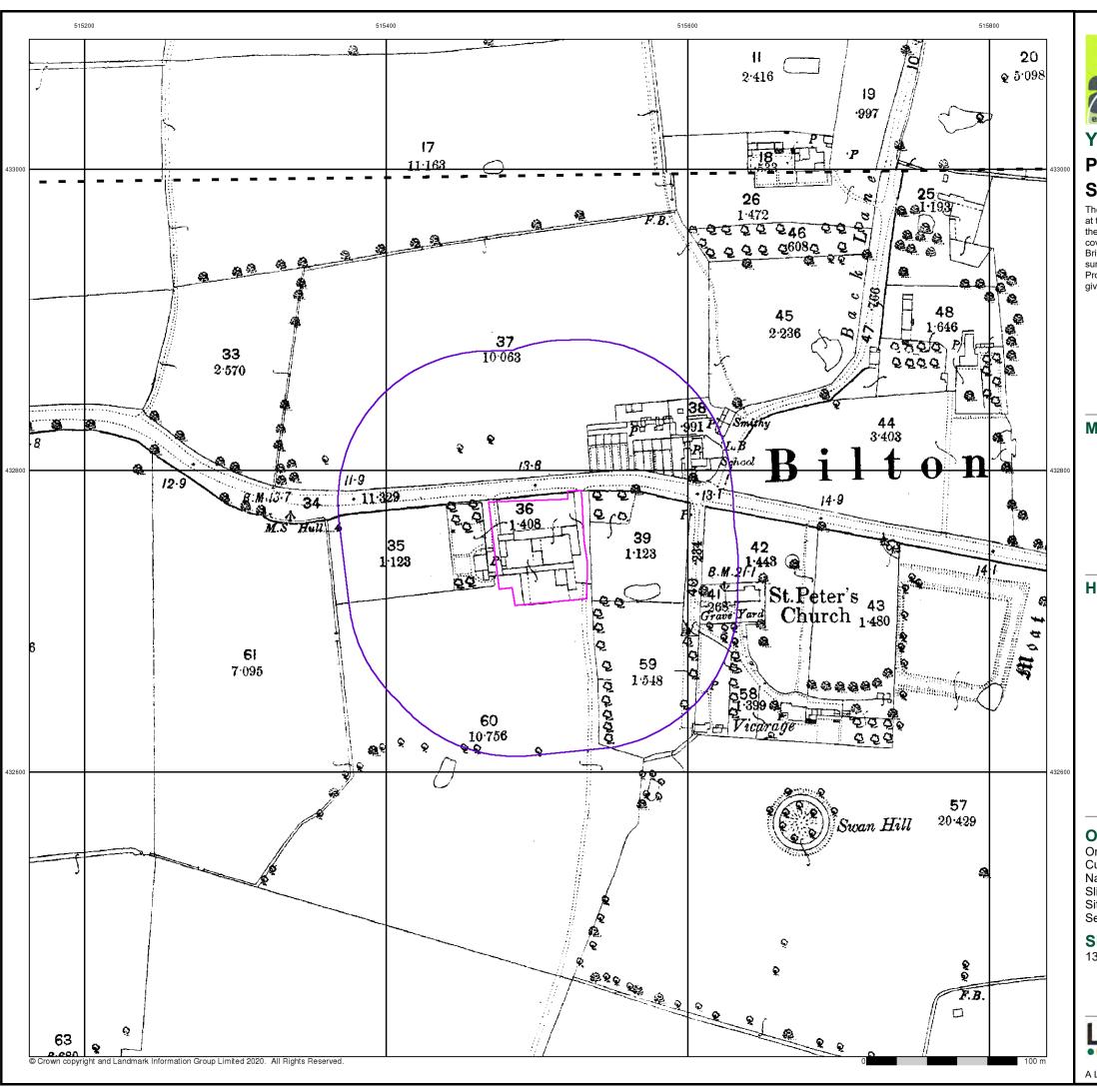
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



0844 844 9952 0844 844 9951 Fax:

A Landmark Information Group Service v50.0 04-Aug-2020 Page 1 of 14



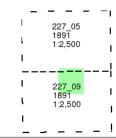


# Published 1891

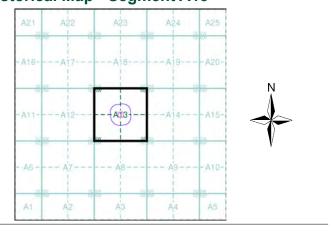
# Source map scale - 1:2,500

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: 250992254\_1\_1
Customer Ref: 20-241 (JPD)
National Grid Reference: 515500, 432750

Α

Slice:

Site Area (Ha): 0.41 Search Buffer (m): 100

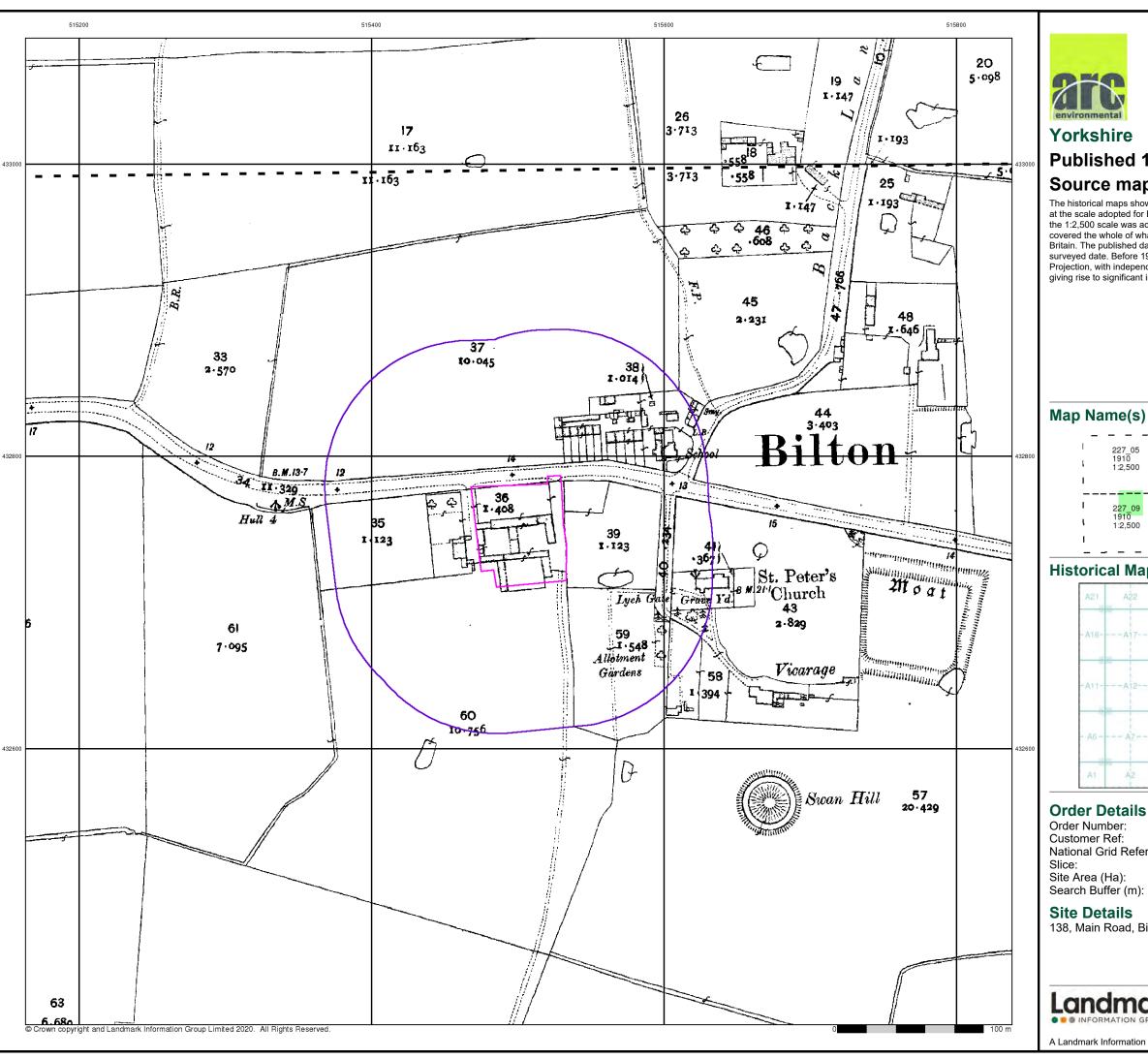
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirochec

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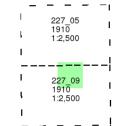


# Published 1910

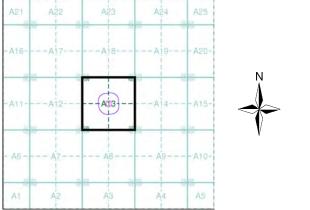
# Source map scale - 1:2,500

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 Number:
 250992254\_1\_1

 Customer Ref:
 20-241 (JPD)

 National Grid Reference:
 515500, 432750

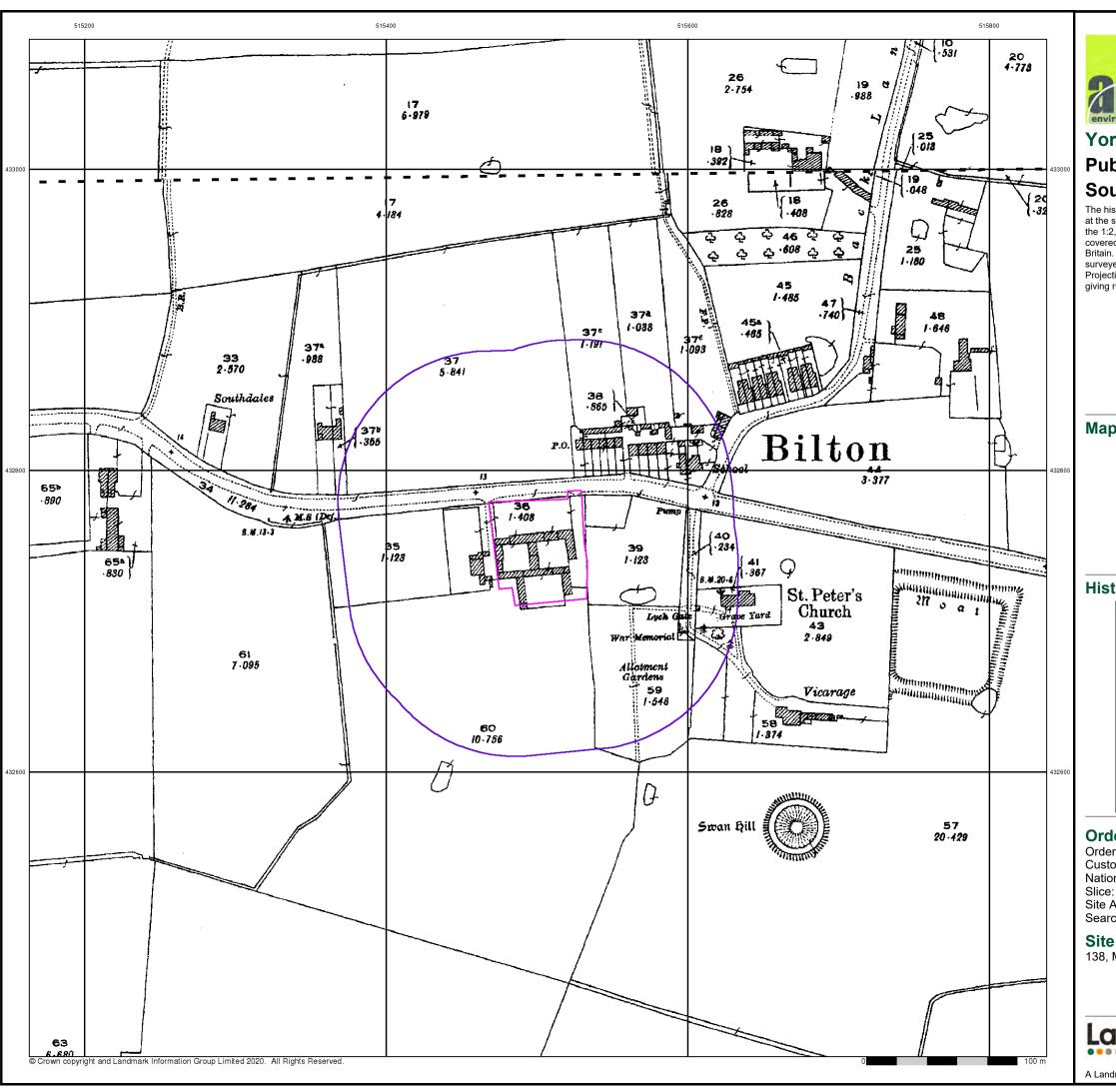
0.41 100

138, Main Road, Bilton, Hull, HU11 4AA



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A Landmark Information Group Service v50.0 04-Aug-2020 Page 3 of 14

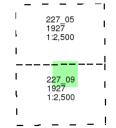




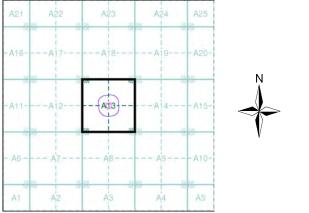
# **Published 1927** Source map scale - 1:2,500

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: 250992254\_1\_1 Customer Ref: 20-241 (JPD) National Grid Reference: 515500, 432750

Α

Site Area (Ha): 0.41 Search Buffer (m): 100

#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



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A Landmark Information Group Service v50.0 04-Aug-2020 Page 4 of 14





## **Historical Aerial Photography**

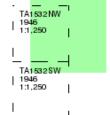
# Published 1946

# Source map scale - 1:1,250

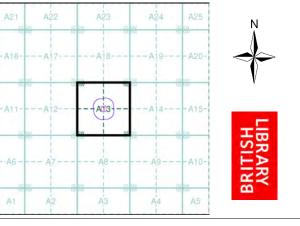
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked 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.

© Landmark Information Group and/or Data Suppliers 2010.

#### Map Name(s) and Date(s)



# **Historical Aerial Photography - Segment A13**



#### **Order Details**

Order Number: 250992254\_1\_1
Customer Ref: 20-241 (JPD)
National Grid Reference: 515500, 432750

e:

Site Area (Ha): 0.41 Search Buffer (m): 100

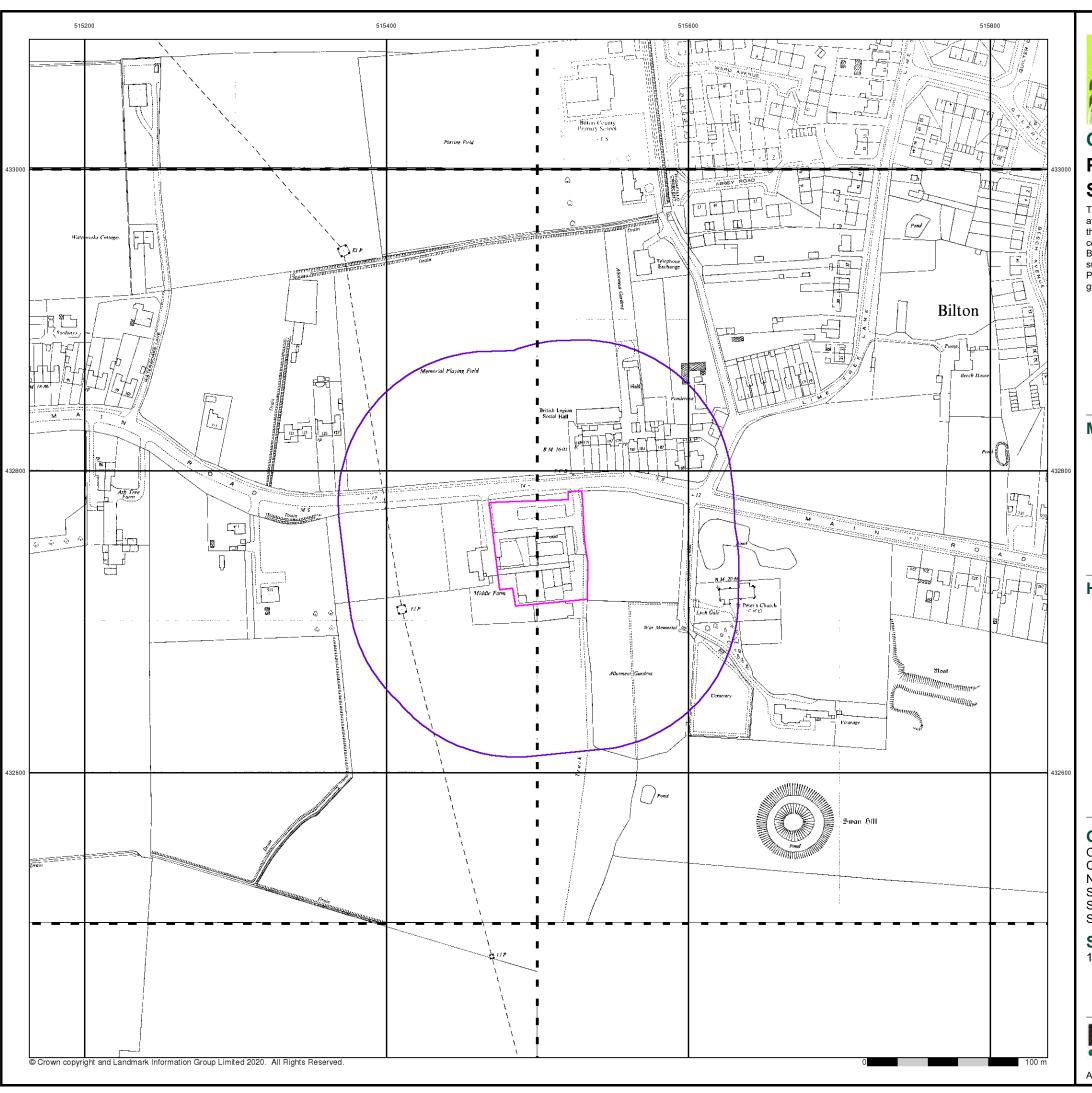
#### **Site Details**

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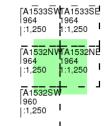




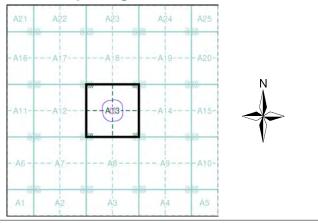
# Published 1960 - 1964 Source map scale - 1:1,250

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:
 250992254\_1\_1

 Customer Ref:
 20-241 (JPD)

 National Grid Reference:
 515500, 432750

Slice:

Site Area (Ha): 0.41 Search Buffer (m): 100

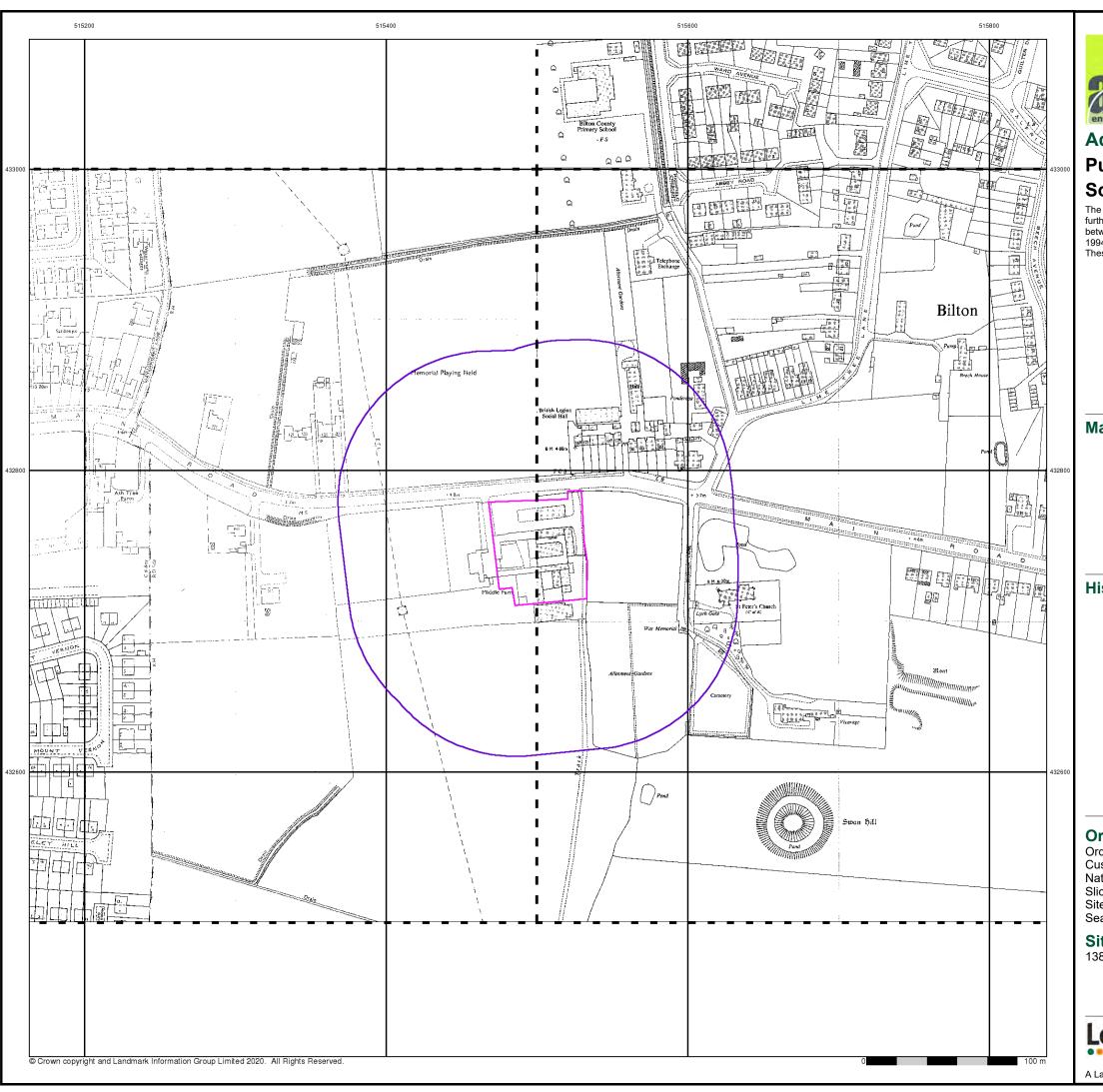
#### **Site Details**

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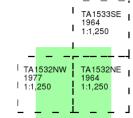


#### **Additional SIMs**

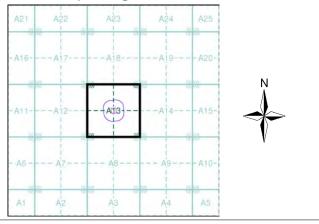
# **Published 1964 - 1977** Source map scale - 1:1,250

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)



#### **Historical Map - Segment A13**



#### **Order Details**

250992254\_1\_1 20-241 (JPD) Order Number: Customer Ref: National Grid Reference: 515500, 432750 Α

Slice:

Site Area (Ha): 0.41 Search Buffer (m): 100

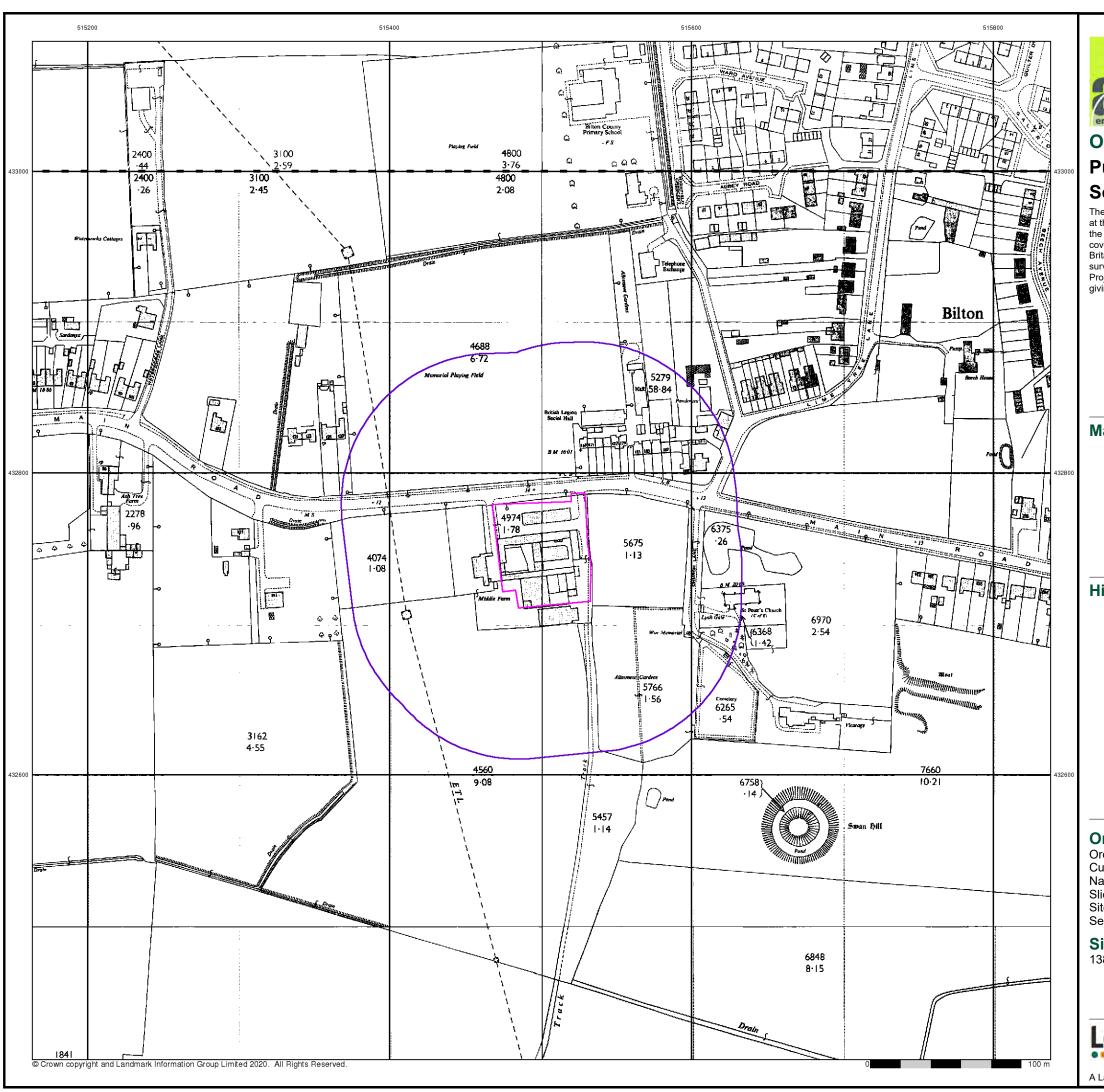
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

Tel: Fax: 0844 844 9952 0844 844 9951

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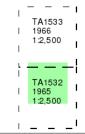




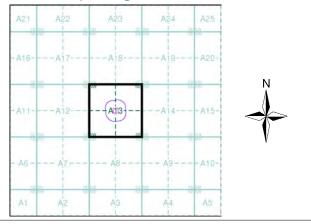
# Published 1965 - 1966 Source map scale - 1:2,500

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**

250992254\_1\_1 20-241 (JPD) Order Number: Customer Ref: National Grid Reference: 515500, 432750 Slice:

Site Area (Ha): Search Buffer (m): 0.41 100

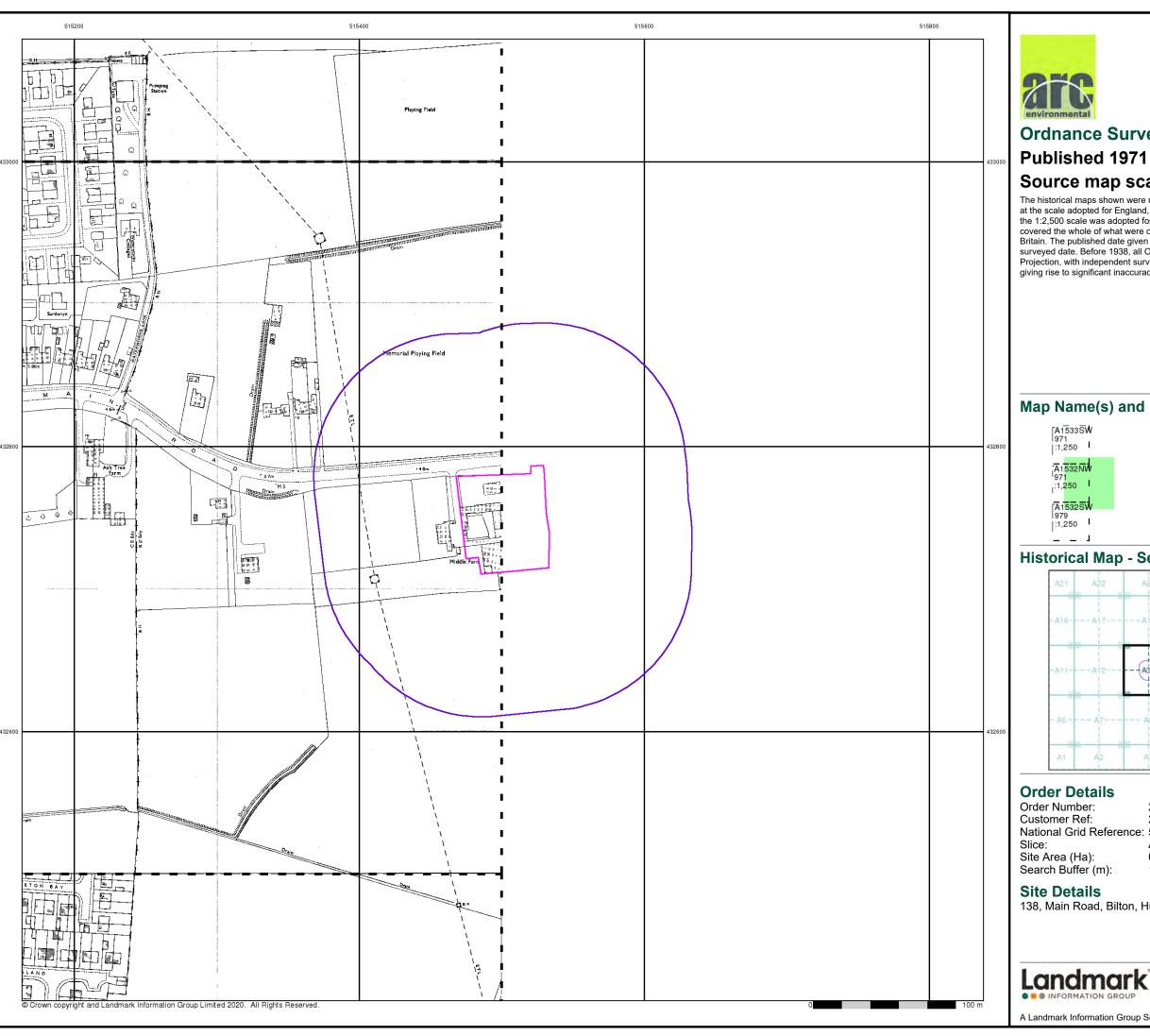
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



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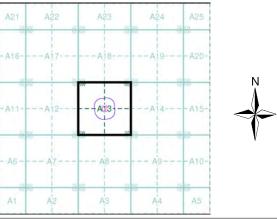


# **Published 1971 - 1979** Source map scale - 1:1,250

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 Number:
 250992254\_1\_1

 Customer Ref:
 20-241 (JPD)

 National Grid Reference:
 515500, 432750

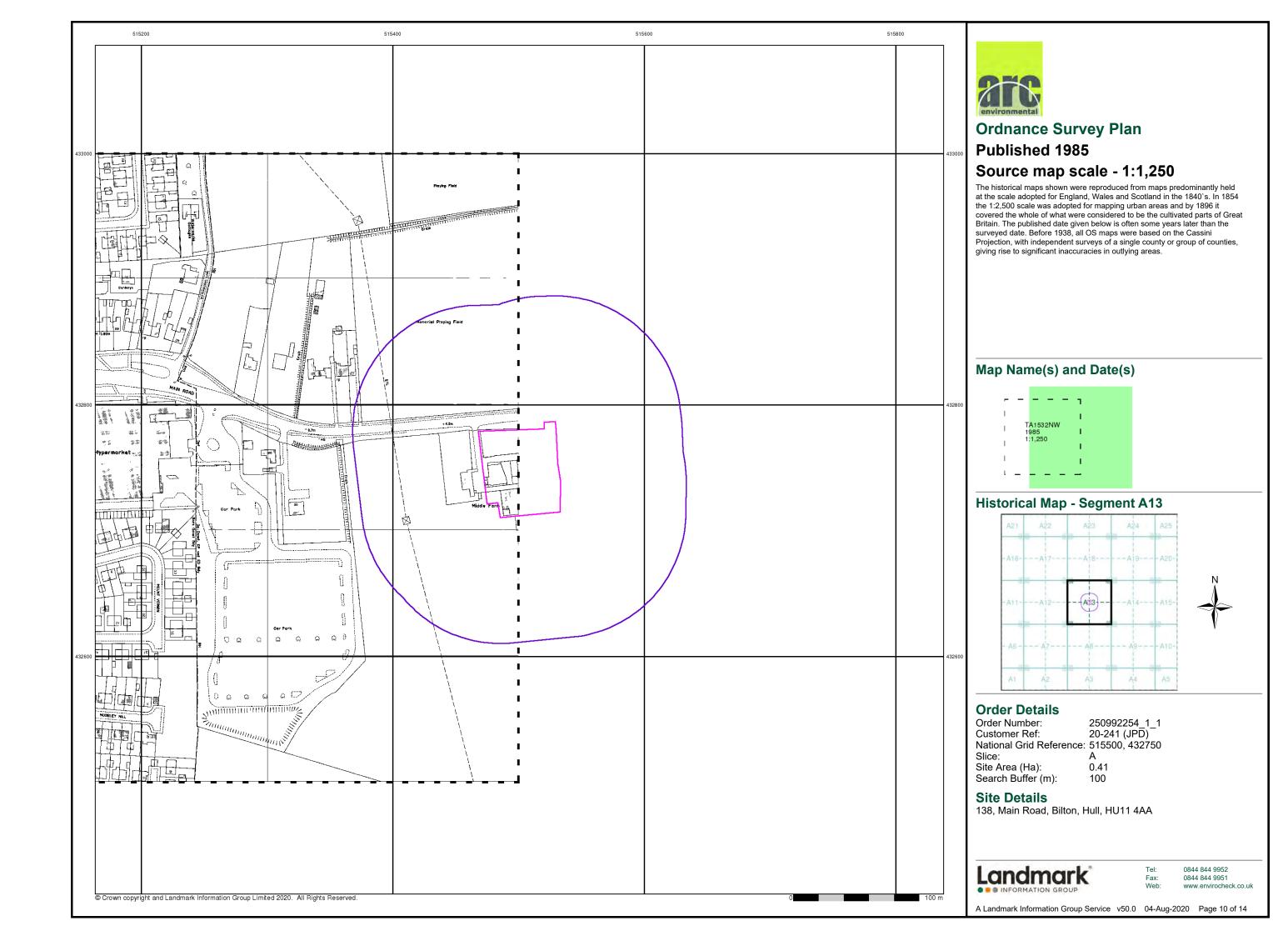
0.41 100

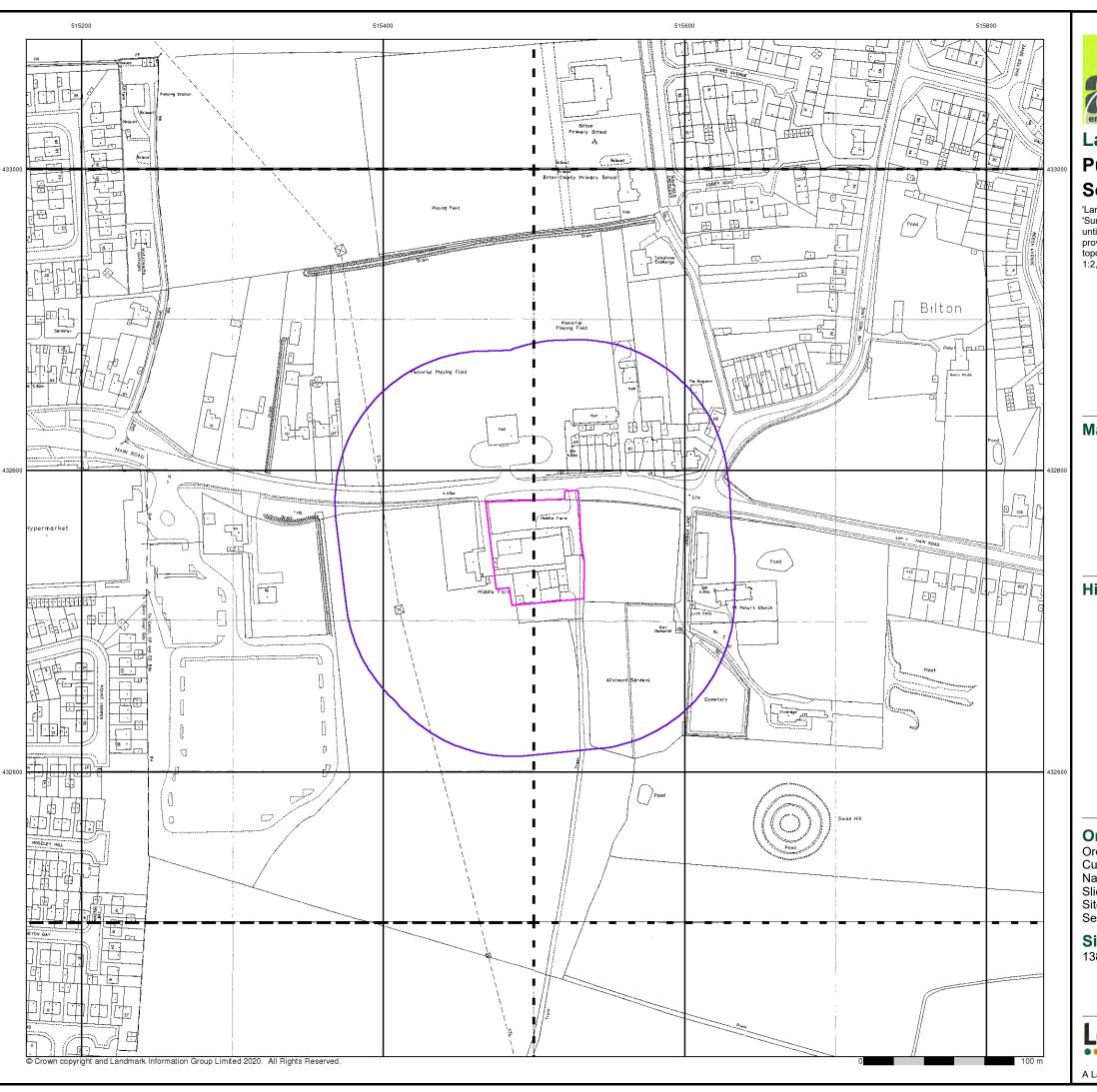
138, Main Road, Bilton, Hull, HU11 4AA



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# **Large-Scale National Grid Data**

# Published 1993

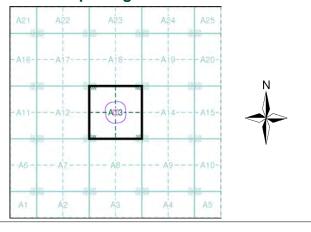
## Source map scale - 1:1,250

'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)

1993	WTA1533SE  1993
1:1,250	1:1,250
A1532N	IWTA1532NE
1:1,250	h:1,250
	WTA1532SE
1993 l:1,250	1993    1:1.250
L _	1 1

#### **Historical Map - Segment A13**



#### **Order Details**

 
 Order Number:
 250992254\_1\_1

 Customer Ref:
 20-241 (JPD)

 National Grid Reference:
 515500, 432750
 Slice:

Site Area (Ha): Search Buffer (m): 0.41 100

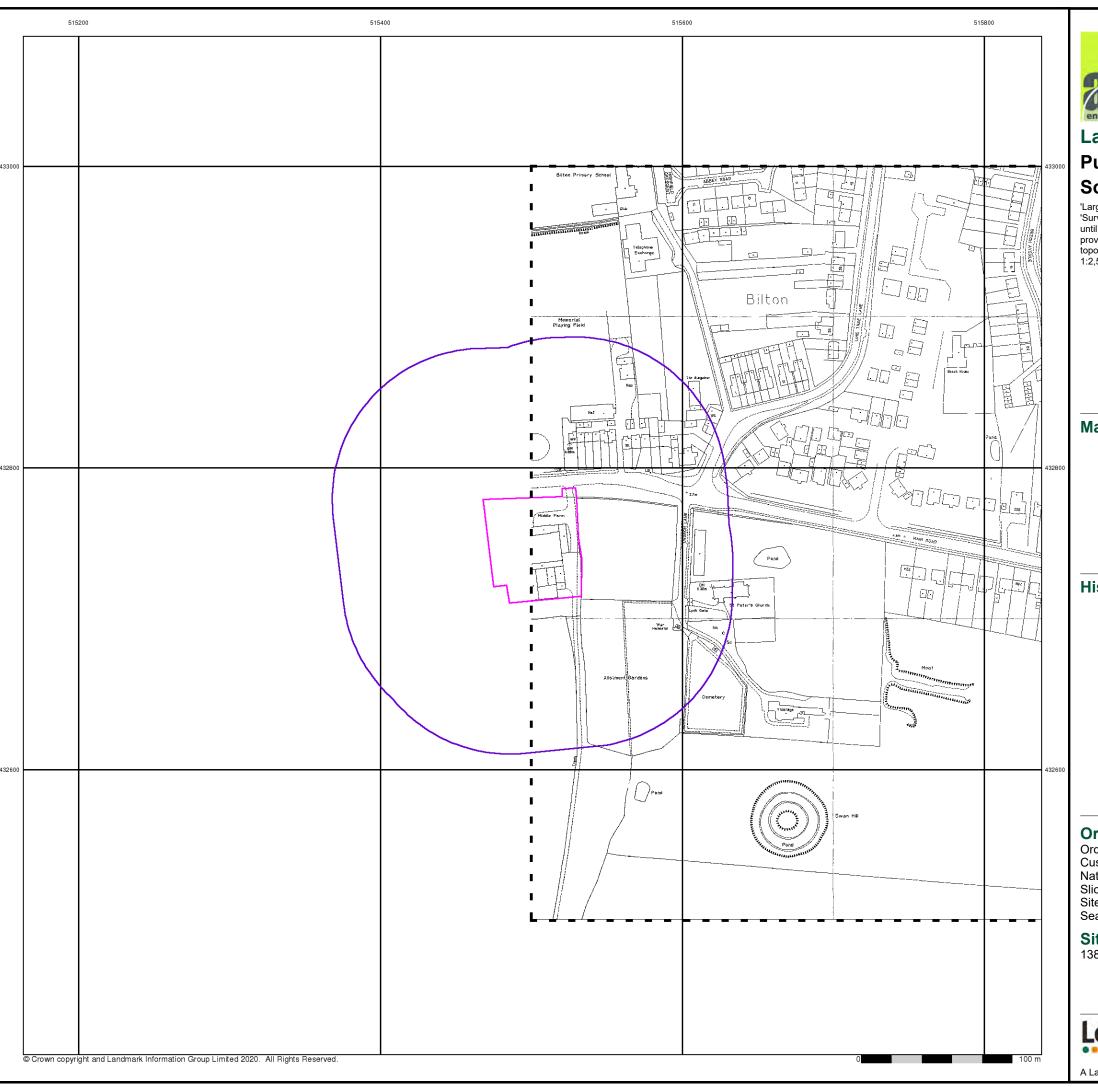
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



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A Landmark Information Group Service v50.0 04-Aug-2020 Page 11 of 14





## **Large-Scale National Grid Data**

# Published 1994

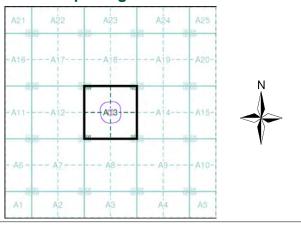
## Source map scale - 1:1,250

'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:
 250992254\_1\_1

 Customer Ref:
 20-241 (JPD)

 National Grid Reference:
 515500, 432750

Slice:

Site Area (Ha): Search Buffer (m): 0.41 100

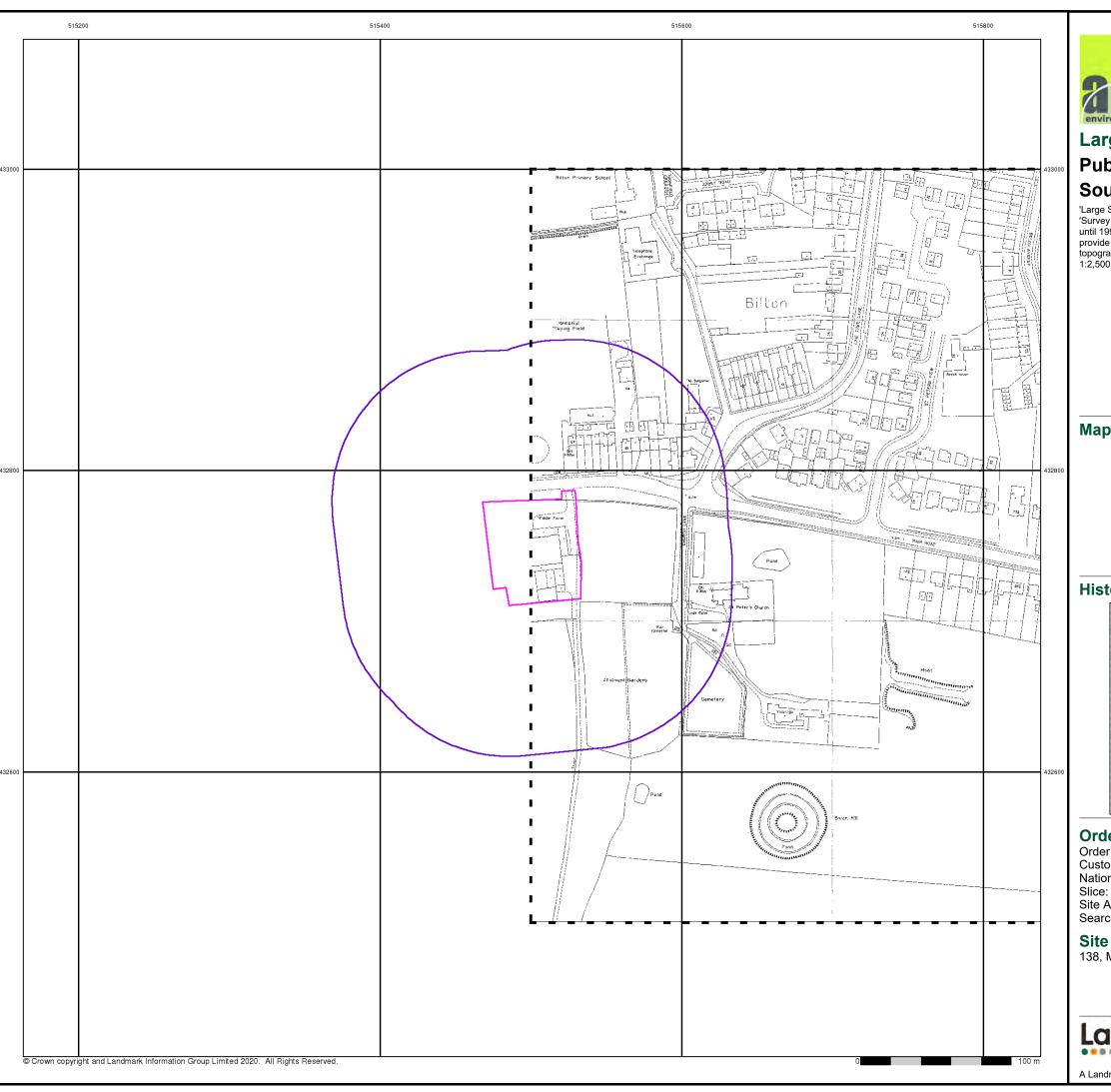
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



Tel: Fax: 0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 04-Aug-2020 Page 12 of 14





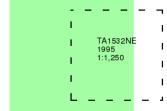
## **Large-Scale National Grid Data**

## Published 1995

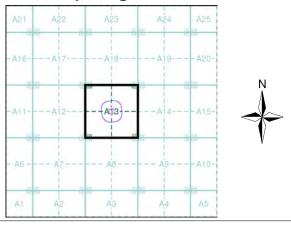
# Source map scale - 1:1,250

'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:
 250992254\_1\_1

 Customer Ref:
 20-241 (JPD)

 National Grid Reference:
 515500, 432750

Site Area (Ha): Search Buffer (m): 0.41 100

#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



Tel: Fax: 0844 844 9952 0844 844 9951

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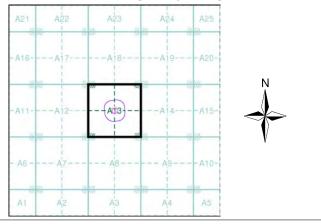


# **Historical Aerial Photography**

## Published 1999

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: 250992254\_1\_1
Customer Ref: 20-241 (JPD)
National Grid Reference: 515500, 432750

Slice: Site Area (Ha): Search Buffer (m): 0.41 100

**Site Details** 138, Main Road, Bilton, Hull, HU11 4AA

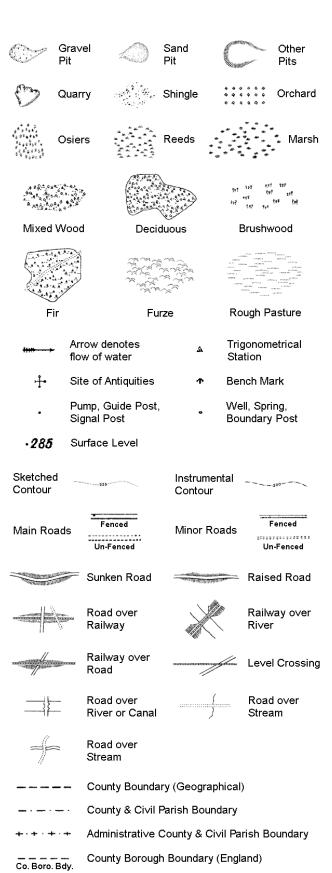
Landmark\*

0844 844 9952 0844 844 9951

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# **Historical Mapping Legends**

# **Ordnance Survey County Series 1:10,560**



County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

R.D. Bdy.

GP

MP

**Guide Post** 

Mile Post

Mile Stone

#### Ordnance Survey Plan 1:10,000

Errann		alk Pit, Clay Quarry	Pit	000000	00 00 00	Grave	el Pit
	: Sa	nd Pit		(	``	Disus or Qu	
1.0.0.0		fuse or g Heap			)	Lake, or Po	
	. Du	nes			9	Bould	ers
* * *		niferous ees		44	ζ,	Non-C Trees	Coniferous
<b>ቀ</b>	Orcha	ard Ωo.	_ s	crub	I.	ไกง	Coppice
ជា ជា	Brack	en	//- H	eath	, , ,	′′,	Rough Grassland
<u> </u>	Marsl	1Y	//, R	eeds	<u> </u>	<u> </u>	Saltings
	Buildiı		)irectio	n of Flow of	f Wate		Shingle
	Glass	house				•••••	<u>⊹∵</u> Sand
	Slopir	ng Masonry	-	Pylon Pole	_		ricity smission
	**********	****		***************************************			ard Gauge le Track
Road''' Under	.∐ <u>.</u> '⊓'''		Level	Foot			ard Gauge Track
		Over C	iossiiig	ышу			, Tramway eral Line
	+ +		-		-+	Narro	w Gauge
	_	Geographica	l Coun	У			
Administrative County, County Borough or County of City							
Municipal Borough, Urban or Rural District, Burgh or District Council							
Borough, Burgh or County Constituency Shown only when not coincident with other boundaries							
		Civil Parish Shown alternat	ely whe	n coincidence	e of bo	ındaries	occurs
BP, BS Ch	Bounda Church	ry Post or Ston	е	Pol Sta PO		ce Statio	on
СН	Club Ho	use		PC	Publ	ic Conv	enience
F E Sta	Fire Eng	jine Station		PH	Publ	ic Hous	e
FB	Foot Bri	dge		SB	Sign	al Box	
Fn Fountain				Spr	Spri	ng	

TCB

TCP

Telephone Call Box

Telephone Call Post

#### 1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	1	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	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
۵ <sup>۵</sup>	Area of wooded vegetation	۵ <sup>۵</sup>	Non-coniferous trees
$\Diamond$	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ö	Positioned tree
4 4 4 4	Orchard	* *	Coppice or Osiers
wīī,	Rough Grassland	alltin	Heath
On_	Scrub	7 <u>√</u> /۲	Marsh, Salt Marsh or Reeds
6	Water feature	<b>← ←</b>	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)	<b></b>	Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	$\boxtimes$	Pylon, flare stack or lighting tower
•‡•	Site of (antiquity)		Glasshouse
			lmn ortant

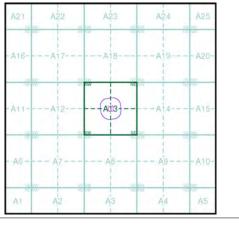
General Building



#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1855	2
Lincolnshire	1:10,560	1886	3
Yorkshire	1:10,560	1891 - 1892	4
Yorkshire	1:10,560	1894	5
Yorkshire	1:10,560	1910 - 1911	6
Yorkshire	1:10,560	1925 - 1938	7
Yorkshire	1:10,560	1928	8
Yorkshire	1:10,560	1928	9
Yorkshire	1:10,560	1952 - 1953	10
Ordnance Survey Plan	1:10,000	1956 - 1957	11
Ordnance Survey Plan	1:10,000	1968	12
Ordnance Survey Plan	1:10,000	1970 - 1977	13
Ordnance Survey Plan	1:10,000	1984 - 1985	14
Ordnance Survey Plan	1:10,000	1993	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2020	18

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 250992254\_1\_1 Customer Ref: 20-241 (JPD) National Grid Reference: 515500, 432750

Slice:

Important

Building

Site Area (Ha): 0.41 Search Buffer (m): 1000

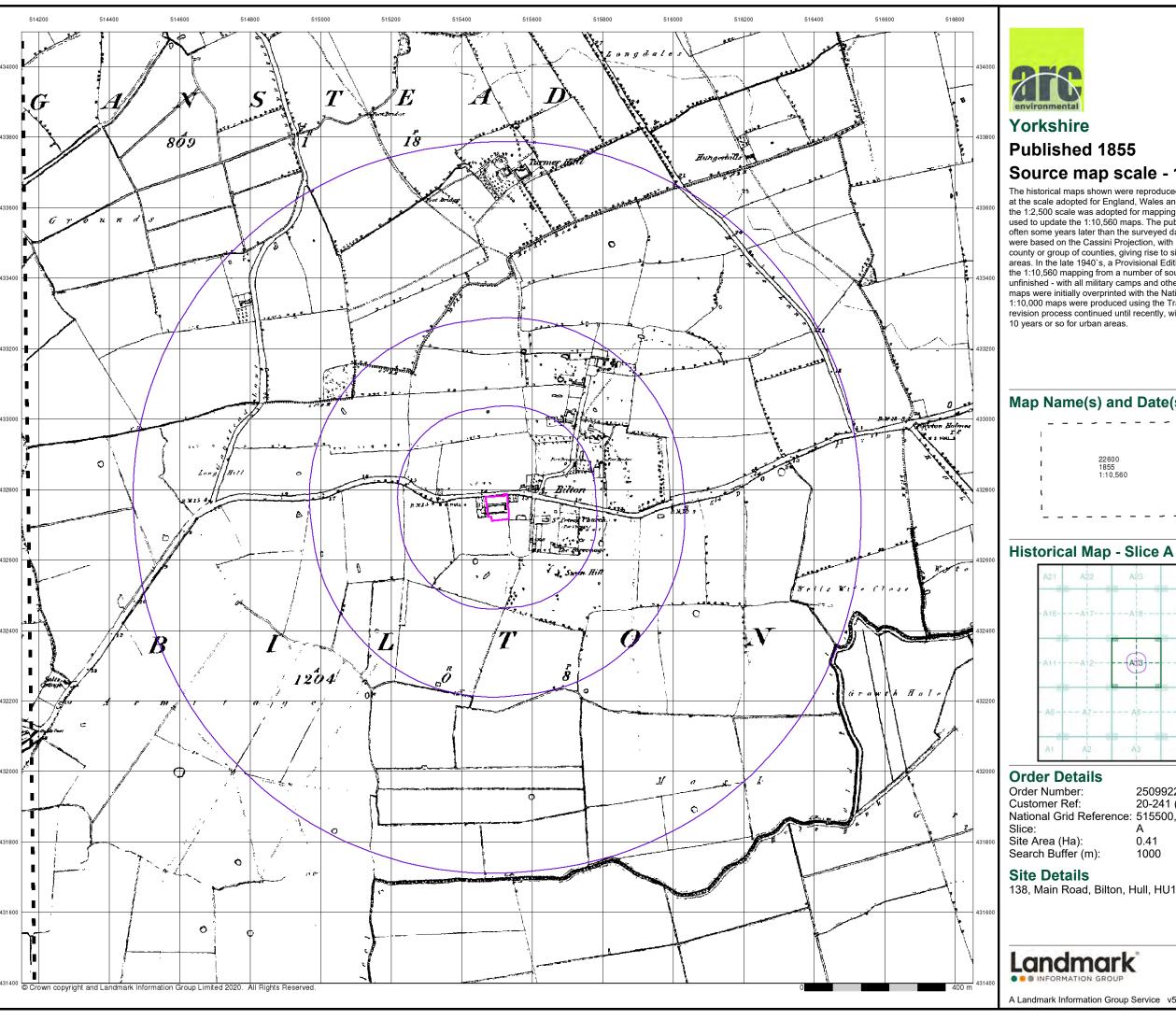
**Site Details** 

138, Main Road, Bilton, Hull, HU11 4AA



0844 844 9952

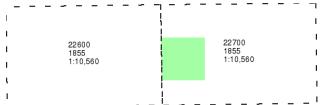
A Landmark Information Group Service v50.0 04-Aug-2020 Page 1 of 18

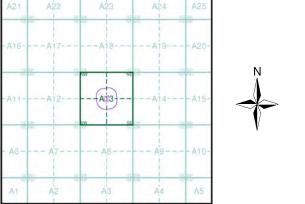


# Source map scale - 1:10,560

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

#### Map Name(s) and Date(s)





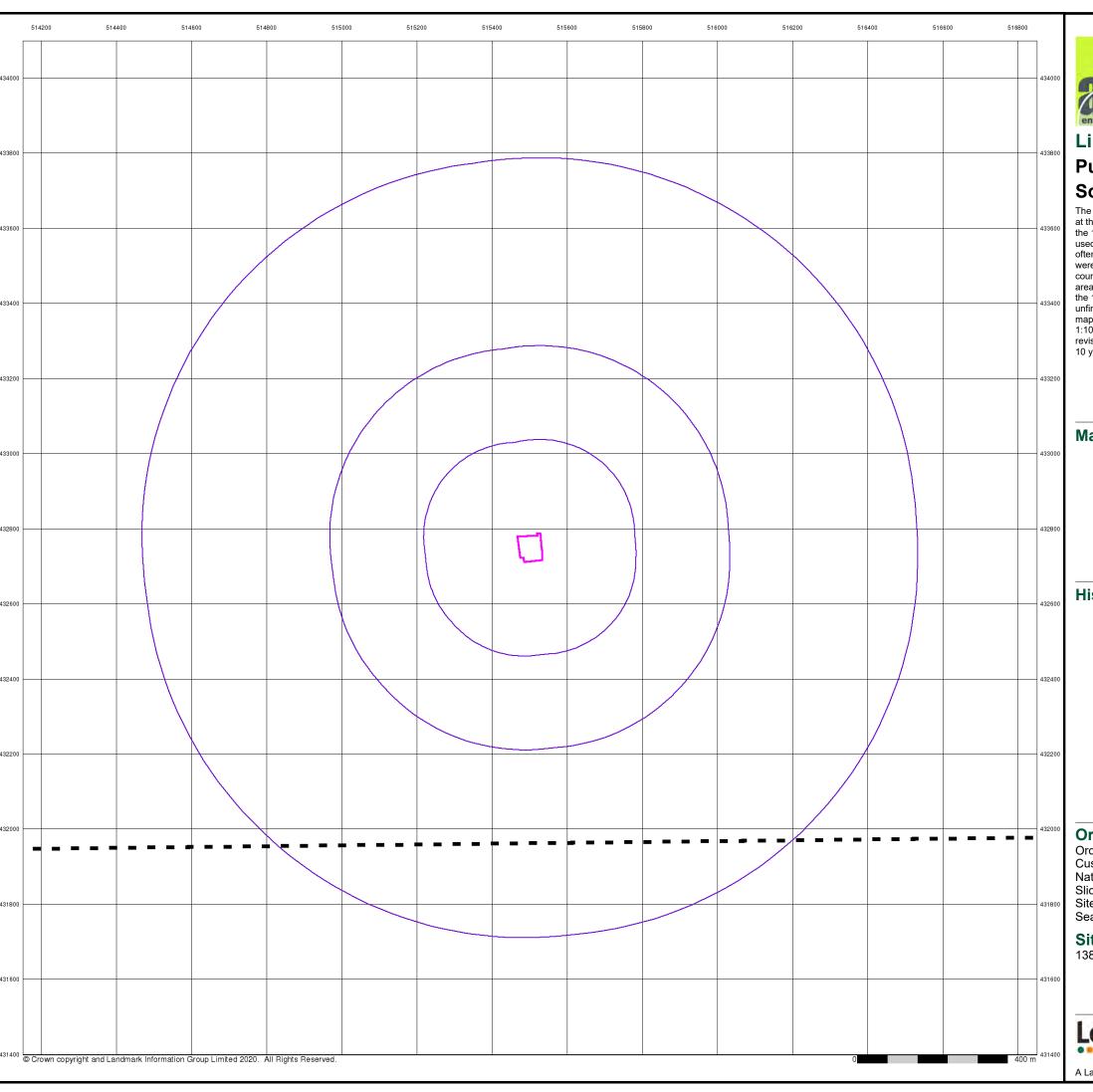
250992254\_1\_1 20-241 (JPD) National Grid Reference: 515500, 432750

0.41 1000

138, Main Road, Bilton, Hull, HU11 4AA

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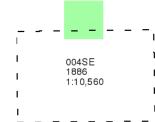


#### Lincolnshire

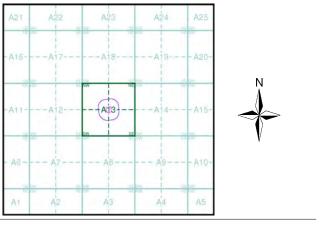
# **Published 1886** Source map scale - 1:10,560

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: 250992254\_1\_1 Customer Ref: 20-241 (JPD) National Grid Reference: 515500, 432750 Slice: Α

Site Area (Ha):

0.41 Search Buffer (m): 1000

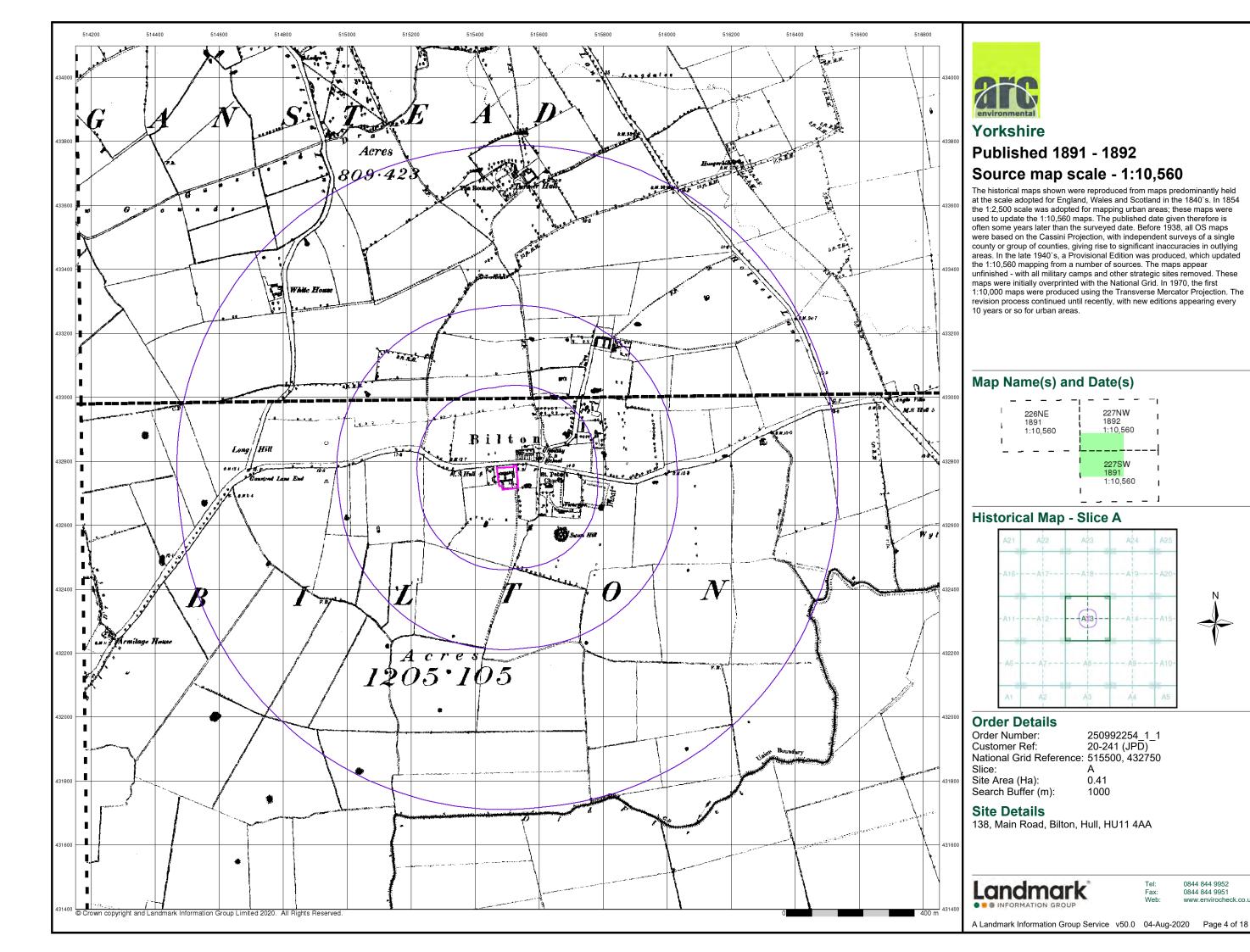
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



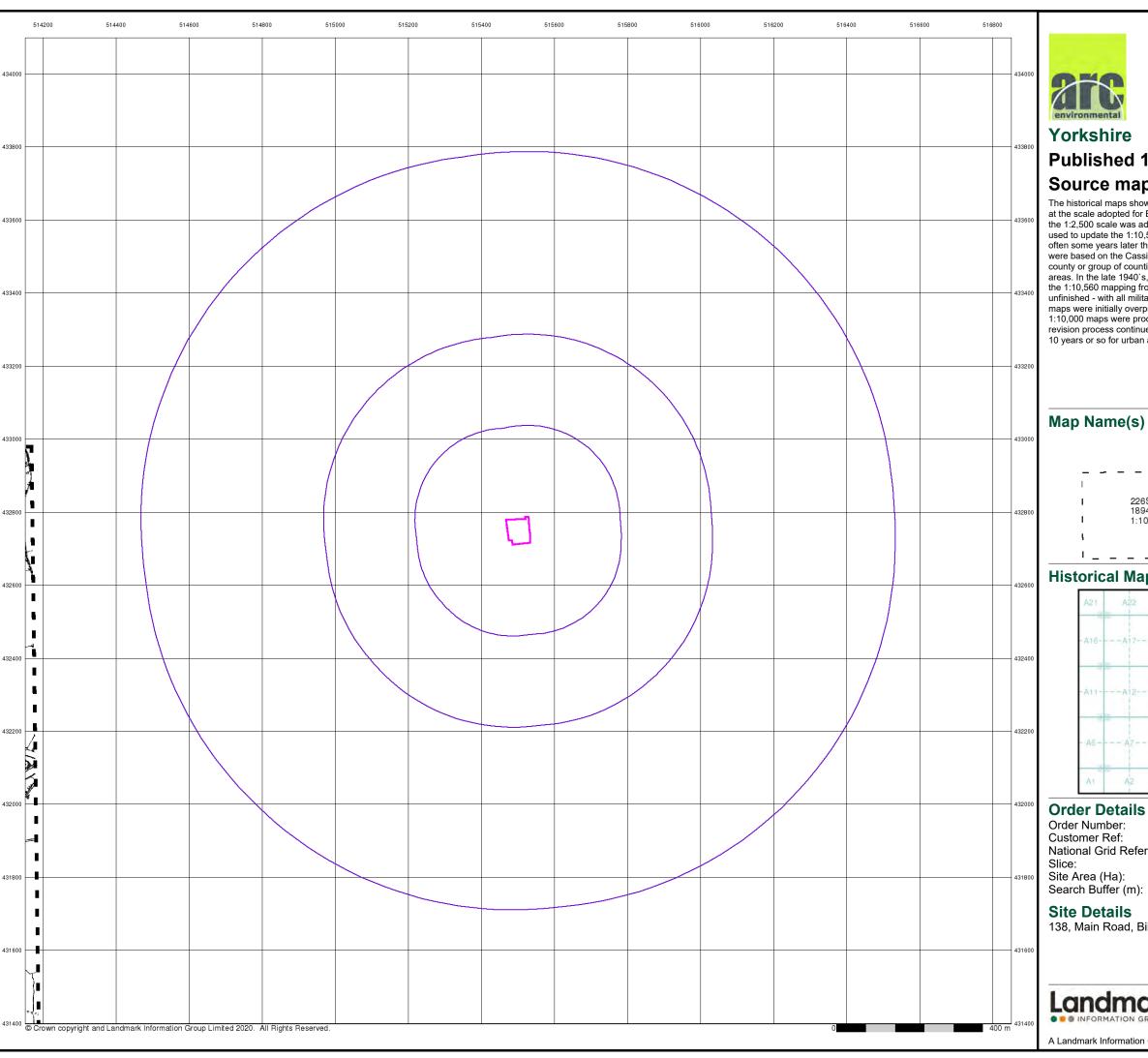
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A Landmark Information Group Service v50.0 04-Aug-2020 Page 3 of 18



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0844 844 9951

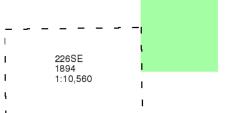




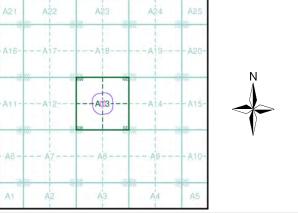
# Published 1894 Source map scale - 1:10,560

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**



250992254\_1\_1 Customer Ref: 20-241 (JPD) National Grid Reference: 515500, 432750 Α

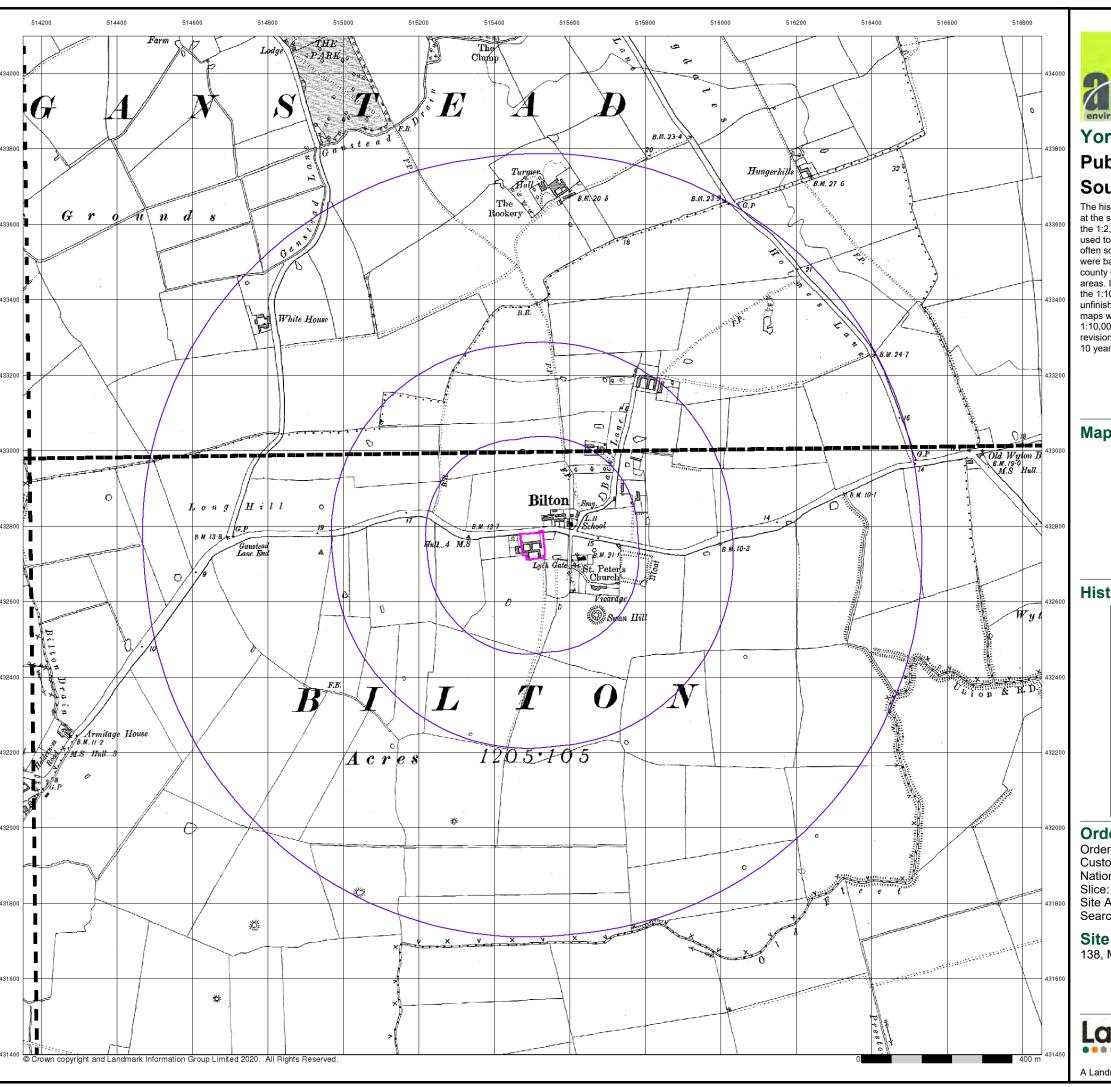
0.41 1000

138, Main Road, Bilton, Hull, HU11 4AA



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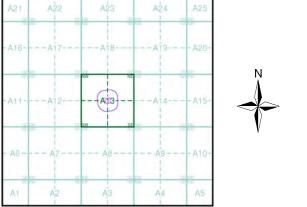
# **Published 1910 - 1911** Source map scale - 1:10,560

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)

i i	226NE 1911 1:10,560	227NW 1910 1:10,560	ı I
١		i 	
ι	226SE	I I 227SW	
ı	226SE 1911	227SW 1911	! 
l I	226SE 1911 1:10,560		   

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 250992254\_1\_1 **Customer Ref:** 20-241 (JPD) National Grid Reference: 515500, 432750 Α

Site Area (Ha): 0.41 Search Buffer (m): 1000

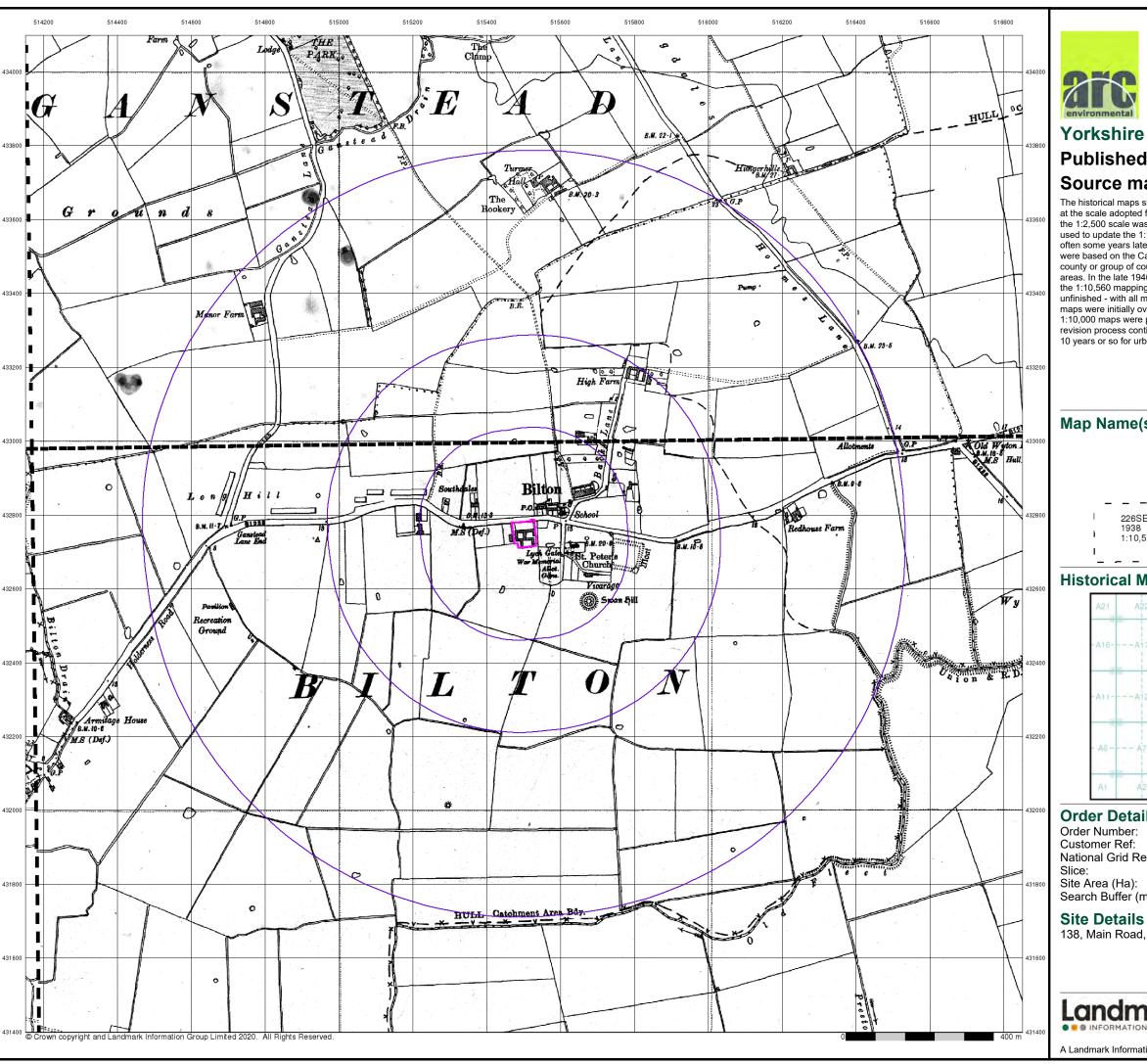
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

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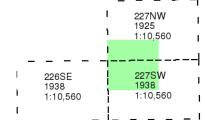




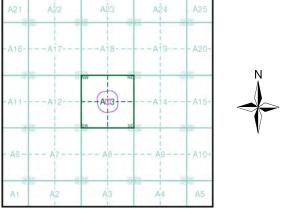
# **Published 1925 - 1938** Source map scale - 1:10,560

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: 250992254\_1\_1 **Customer Ref:** 20-241 (JPD) National Grid Reference: 515500, 432750 Α

0.41 Search Buffer (m): 1000

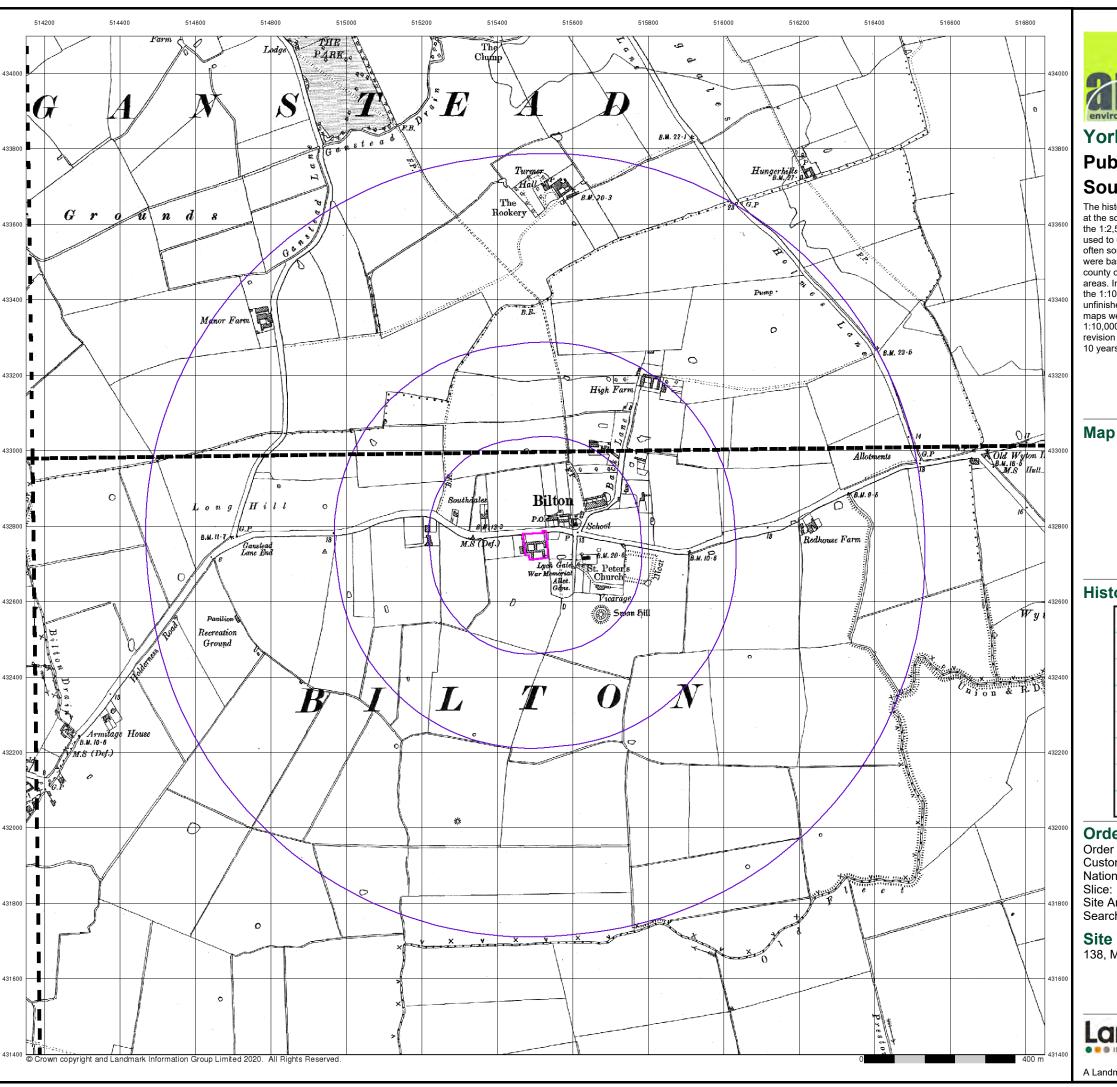
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

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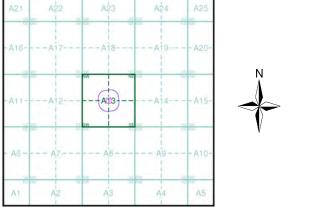
# Published 1928 Source map scale - 1:10,560

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)

_		1 -	
I	226NE 1928	1 227NW 1 1928	
i	1:10,560	1:10,560	
1			ı
ι	226SE	227SW	ı
1	1928	1928	
•	1:10,560	1:10,560	ı

#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 250992254\_1\_1 Customer Ref: 20-241 (JPD) National Grid Reference: 515500, 432750 Α

Site Area (Ha): 0.41 Search Buffer (m): 1000

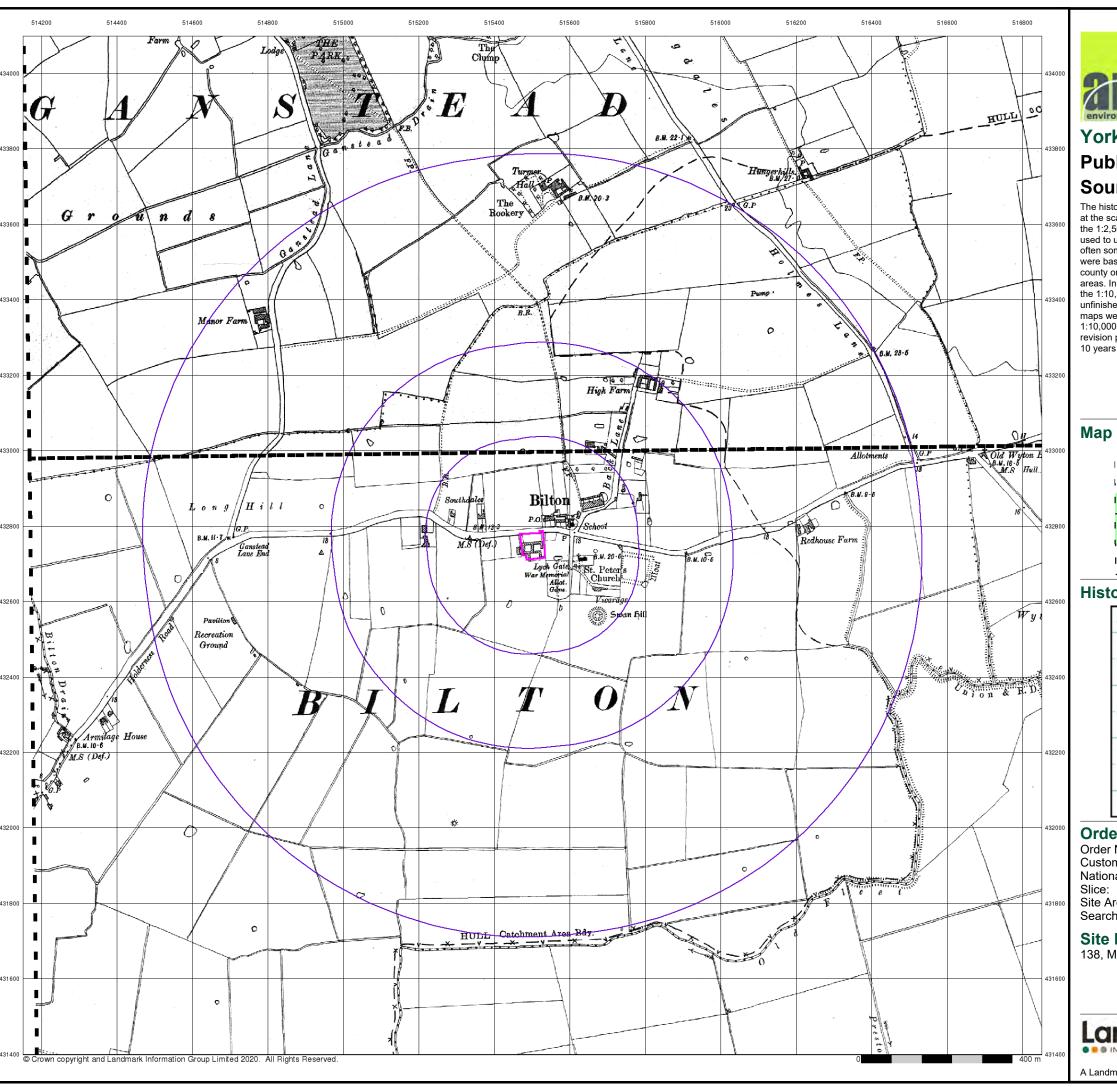
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

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A Landmark Information Group Service v50.0 04-Aug-2020 Page 8 of 18

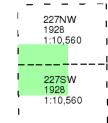




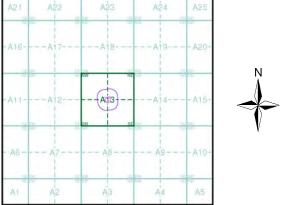
# Published 1928 Source map scale - 1:10,560

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: 250992254\_1\_1 **Customer Ref:** 20-241 (JPD) National Grid Reference: 515500, 432750 Α

Site Area (Ha): 0.41 Search Buffer (m): 1000

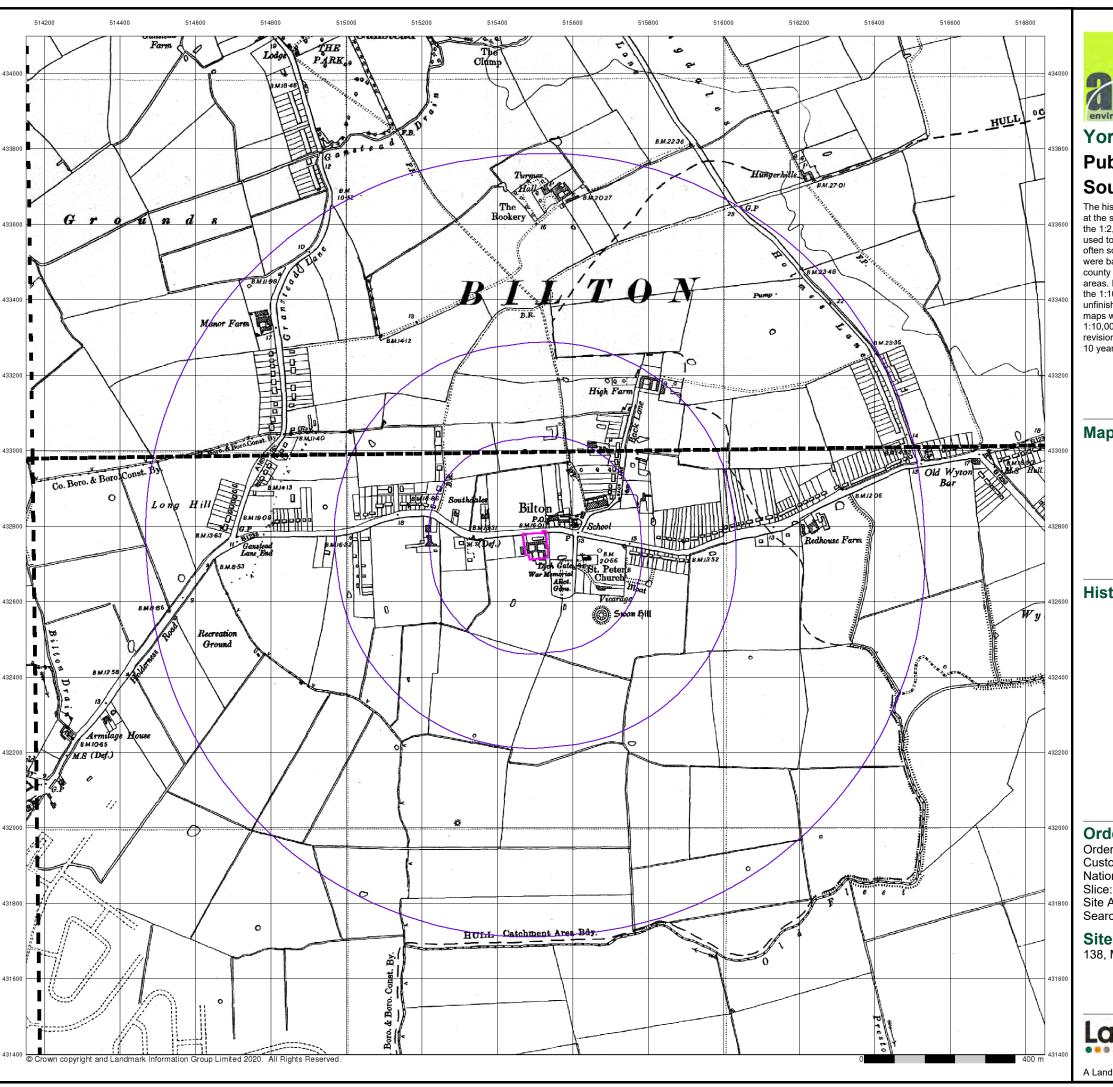
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

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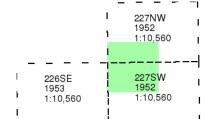




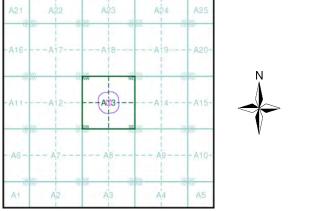
# **Published 1952 - 1953** Source map scale - 1:10,560

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: 250992254\_1\_1 **Customer Ref:** 20-241 (JPD) National Grid Reference: 515500, 432750

Site Area (Ha): 0.41 Search Buffer (m): 1000

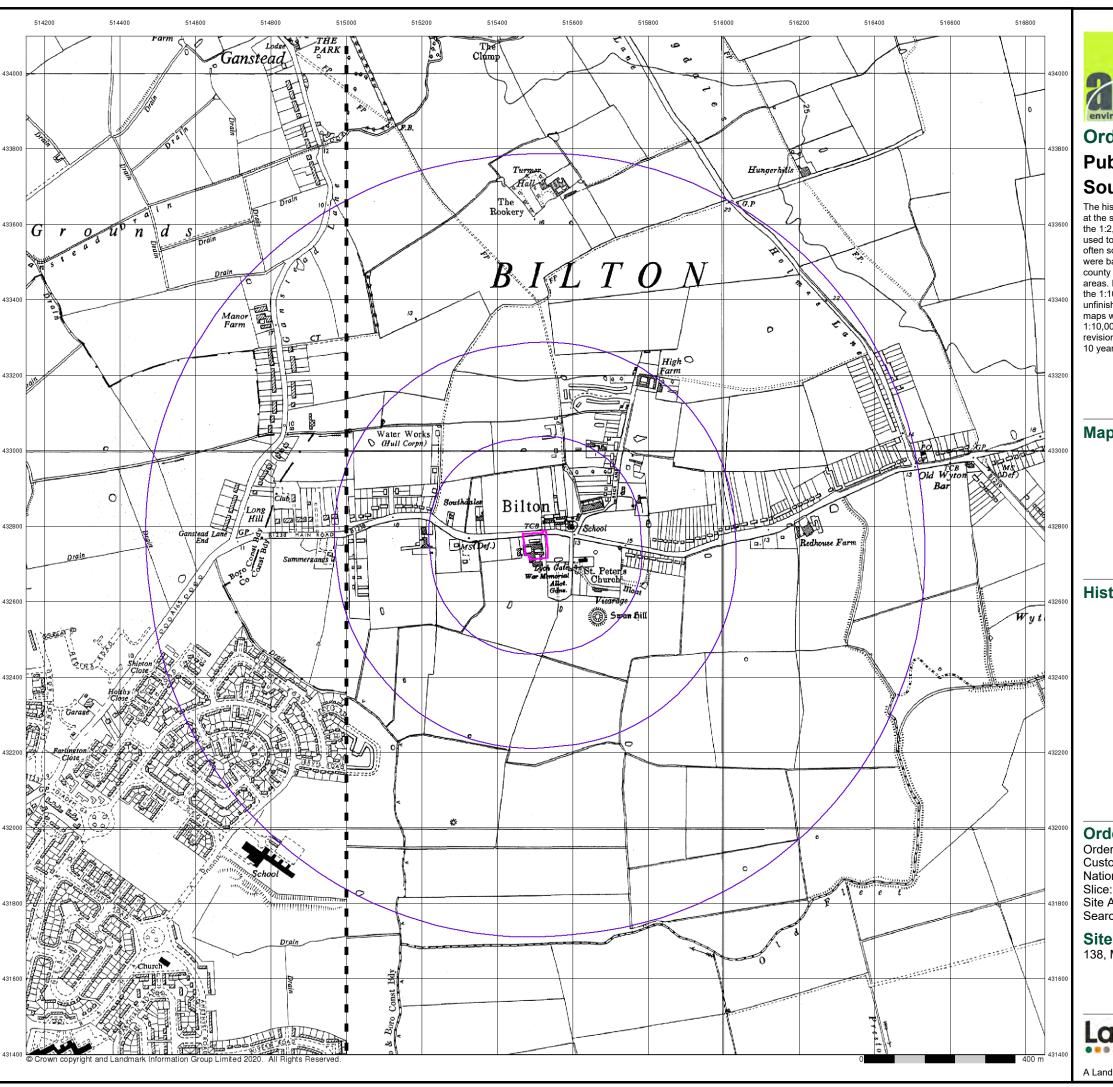
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

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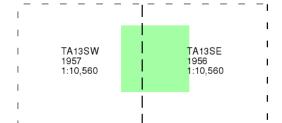




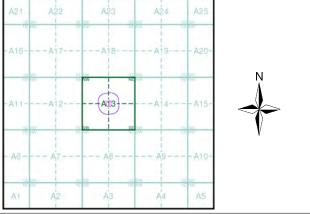
# Published 1956 - 1957 Source map scale - 1:10,000

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)



#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 250992254\_1\_1 **Customer Ref:** 20-241 (JPD) National Grid Reference: 515500, 432750

Site Area (Ha): 0.41 Search Buffer (m): 1000

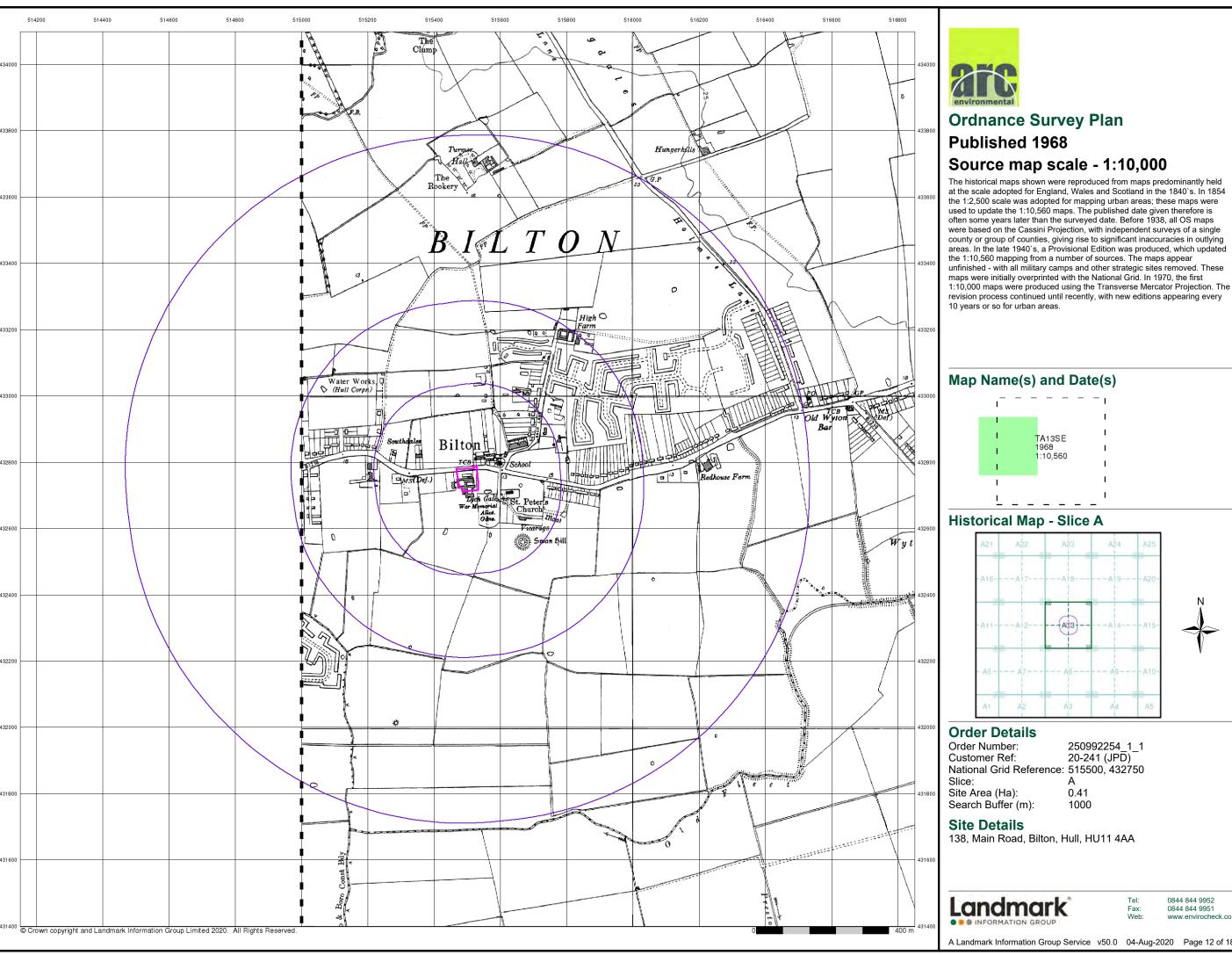
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 04-Aug-2020 Page 11 of 18

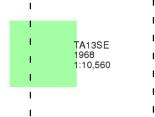




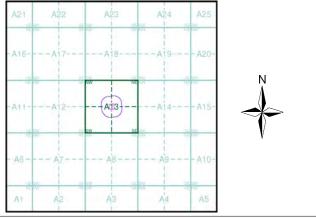
# Published 1968 Source map scale - 1:10,000

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

#### Map Name(s) and Date(s)



#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 250992254\_1\_1 Customer Ref: 20-241 (JPD) National Grid Reference: 515500, 432750

Site Area (Ha): 0.41 Search Buffer (m): 1000

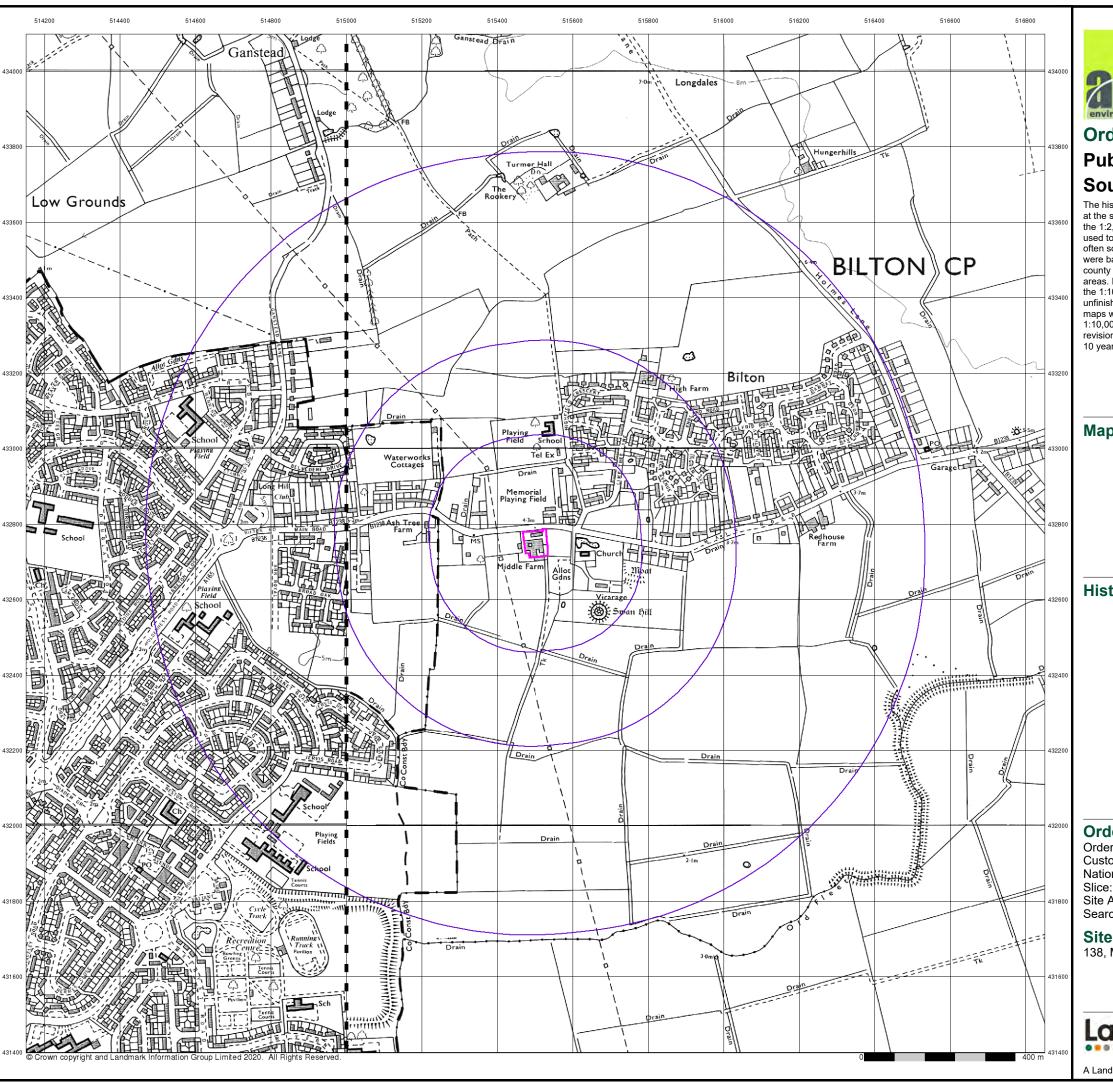
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA



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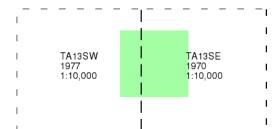




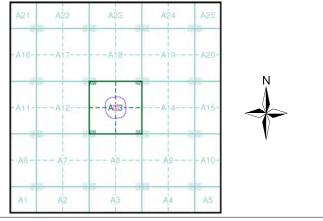
# **Published 1970 - 1977** Source map scale - 1:10,000

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)



#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 250992254\_1\_1 **Customer Ref:** 20-241 (JPD) National Grid Reference: 515500, 432750

Site Area (Ha): 0.41 Search Buffer (m): 1000

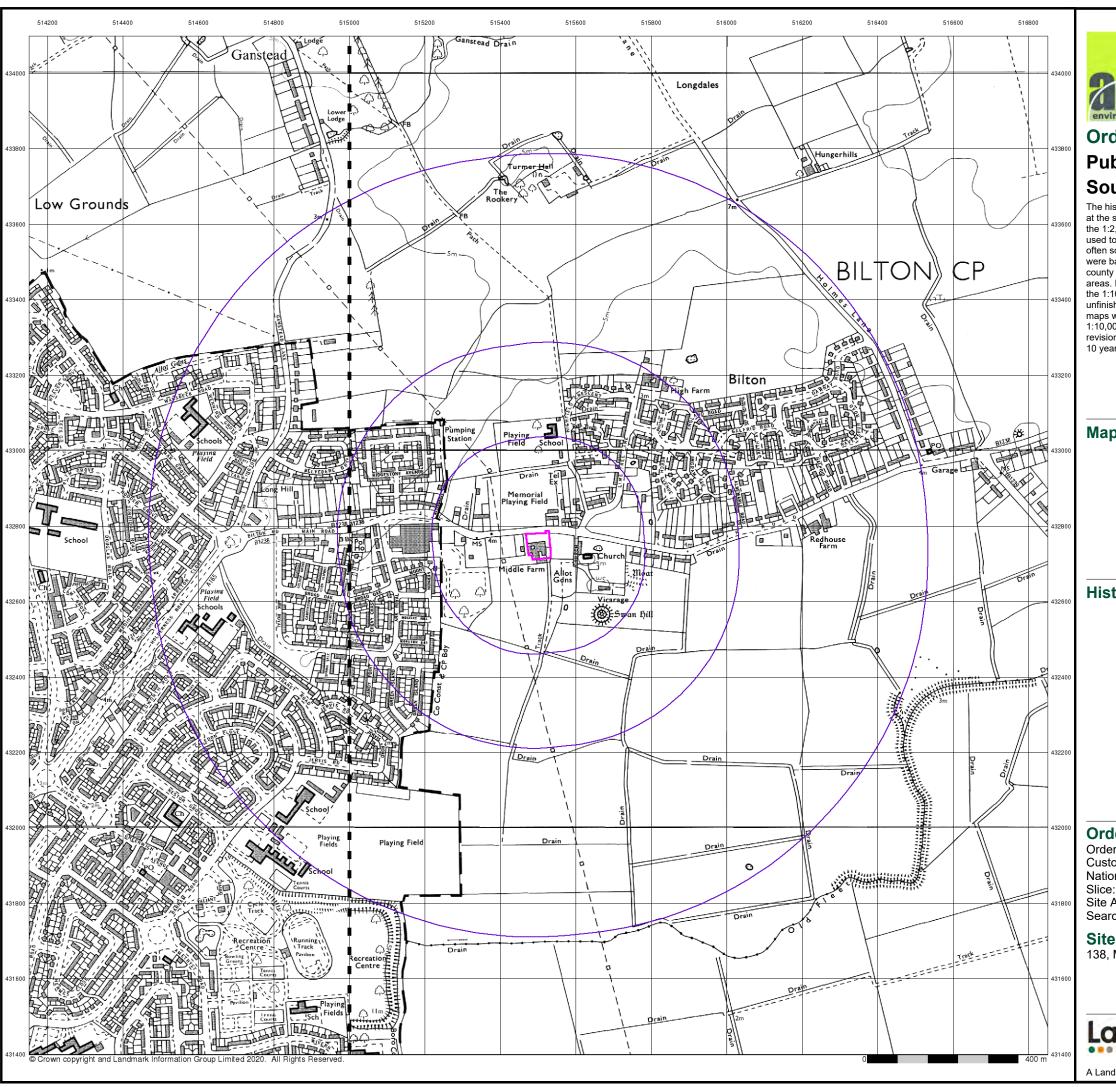
#### **Site Details**

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

0844 844 9952

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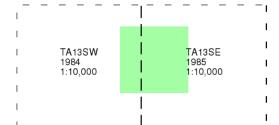




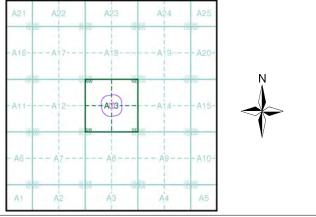
# Published 1984 - 1985 Source map scale - 1:10,000

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)



#### **Historical Map - Slice A**



#### **Order Details**

Order Number: 250992254\_1\_1 **Customer Ref:** 20-241 (JPD) National Grid Reference: 515500, 432750

Site Area (Ha): 0.41 Search Buffer (m): 1000

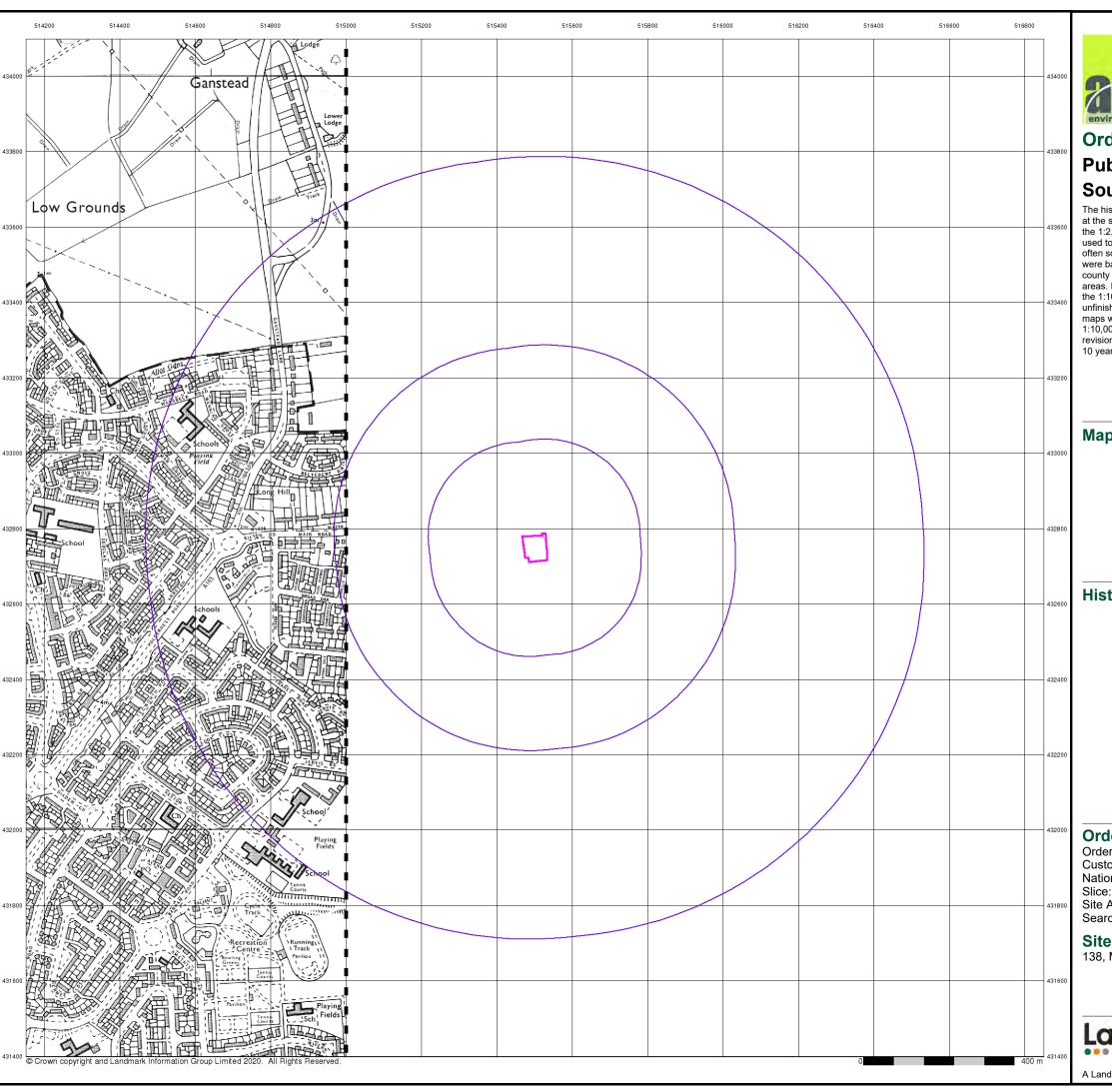
**Site Details** 

138, Main Road, Bilton, Hull, HU11 4AA

Landmark

0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 04-Aug-2020 Page 14 of 18



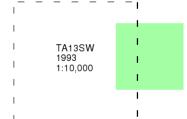


# Published 1993

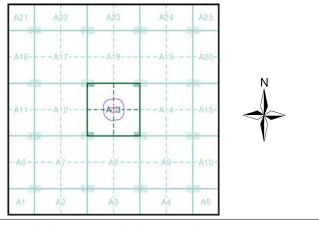
# Source map scale - 1:10,000

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)



#### **Historical Map - Slice A**



#### **Order Details**

 Order Number:
 250992254\_1\_1

 Customer Ref:
 20-241 (JPD)

 National Grid Reference:
 515500, 432750

Site Area (Ha): Search Buffer (m):

A a): 0.41 er (m): 1000

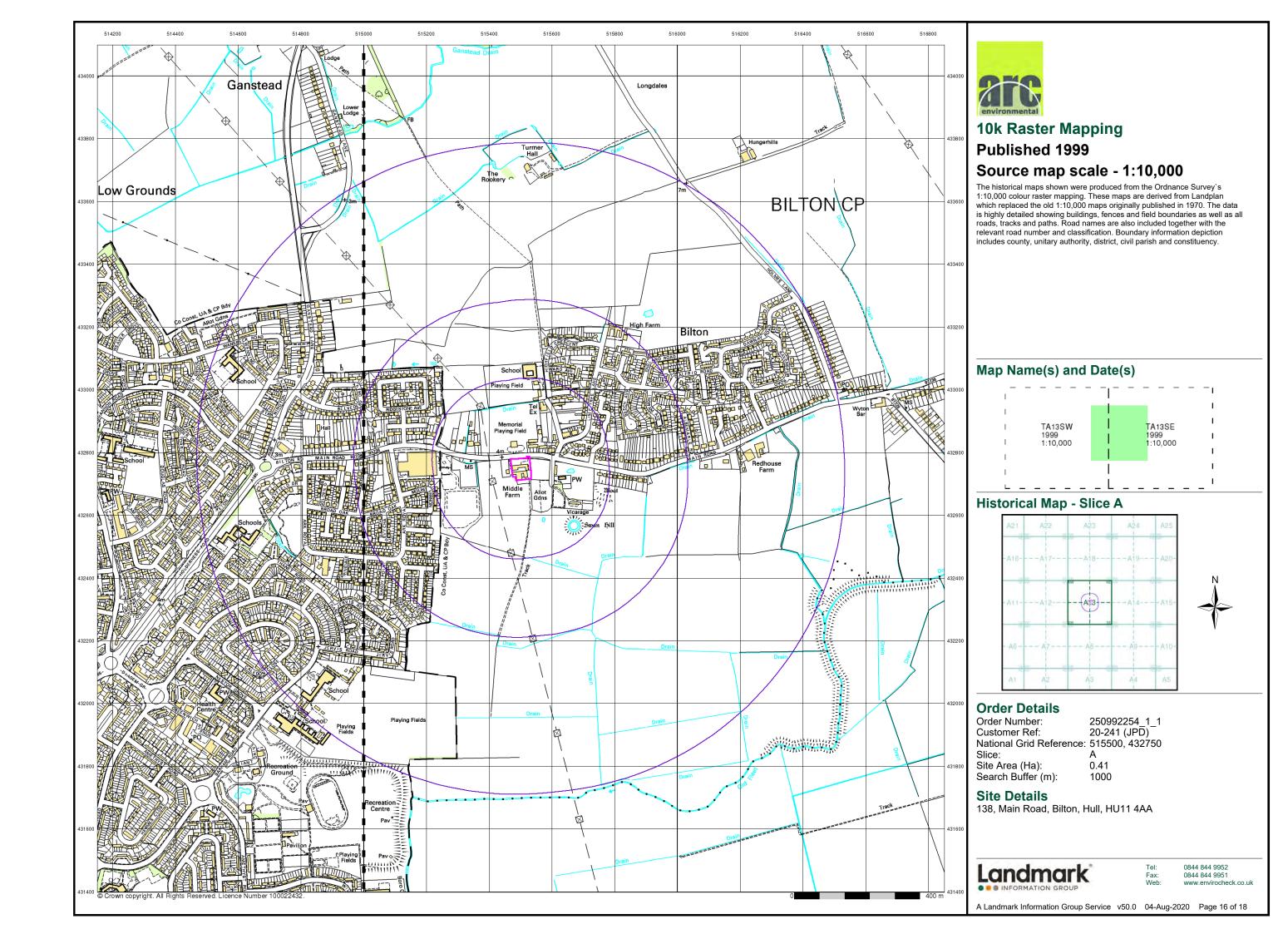
#### **Site Details**

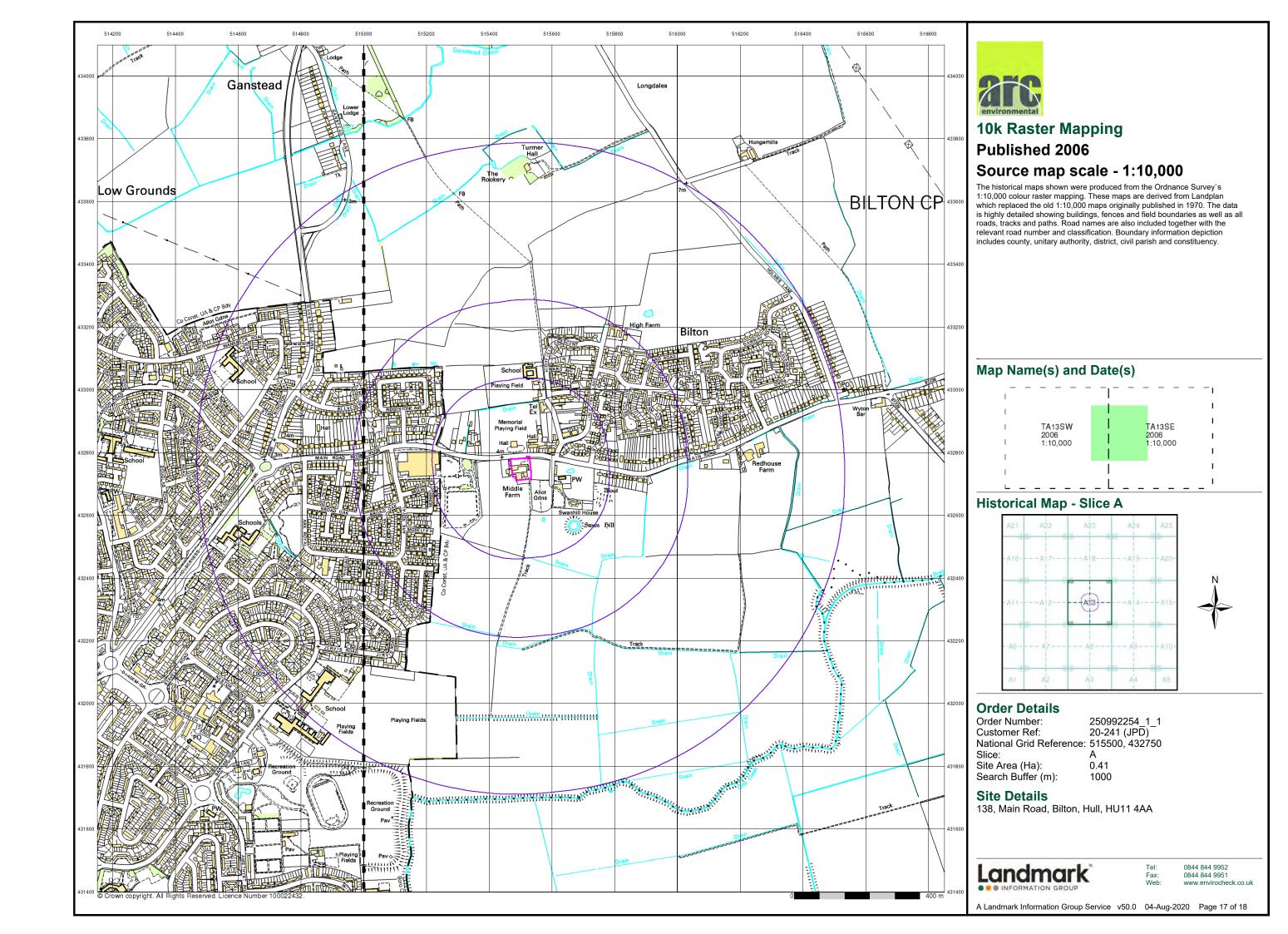
138, Main Road, Bilton, Hull, HU11 4AA

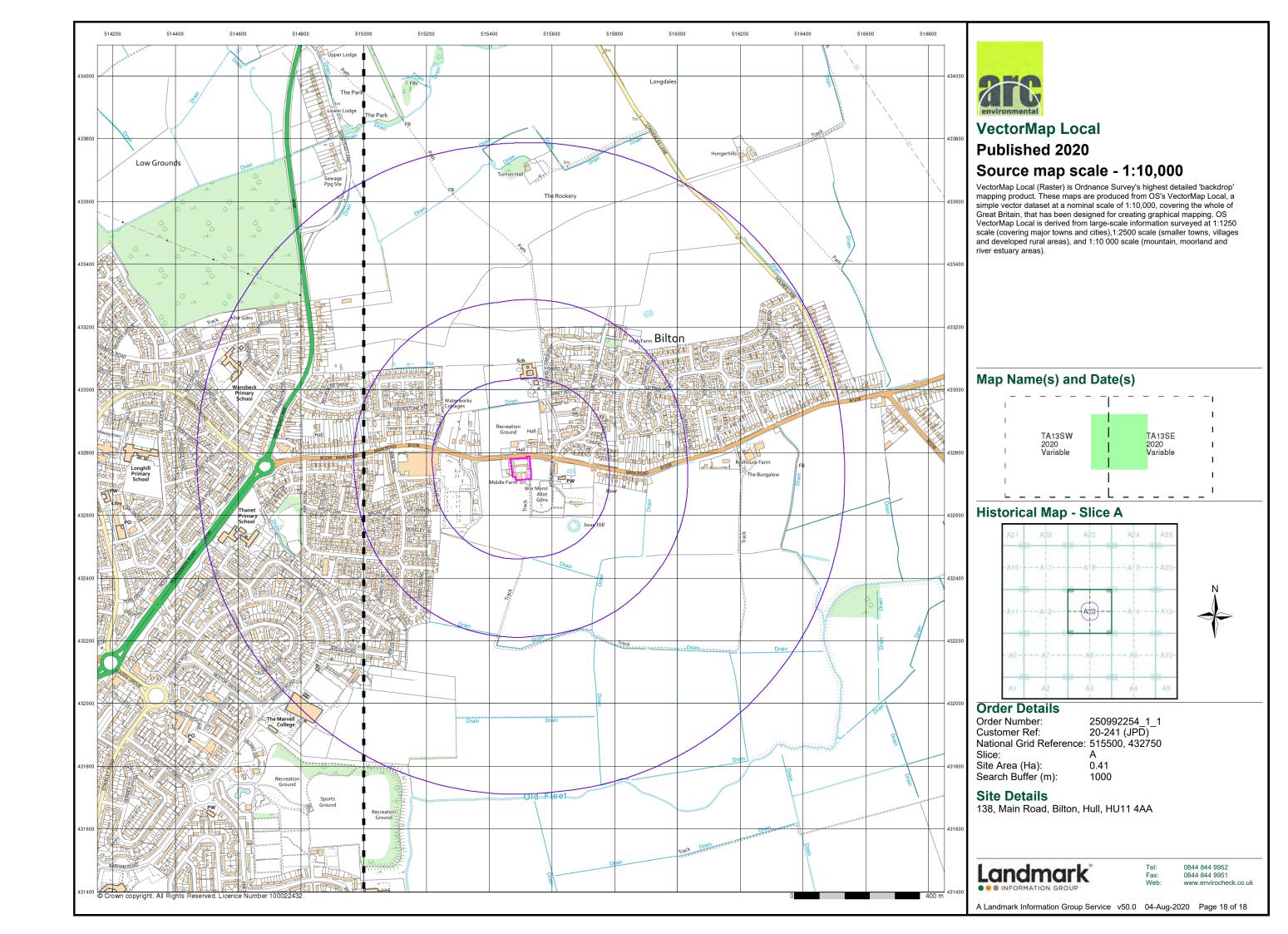


Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirochecl

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# **APPENDIX IV**

Conceptual Site Model (CSM)

#### **CRITICAL POLLUTANT LINKAGES**

SOURCE



Made ground deposits associated with the construction of barns and proposed barn conversion & demolition of a Dutch barn. Any demolition rubble may contain asbestos

2. Cemented asbestos roofing sheets present on buildings on site

#### **PATHWAY**

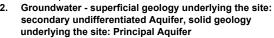
P

- Y 1. Ingestion & Dermal Contact
  - 2. Air inhalation of vapours and direct contact with dust
  - . Consumption of home-grown produce and attached soil
  - Migration through existing servicesDirect contact with building materials
  - Surface run-off and infiltration

#### RECEPTOR

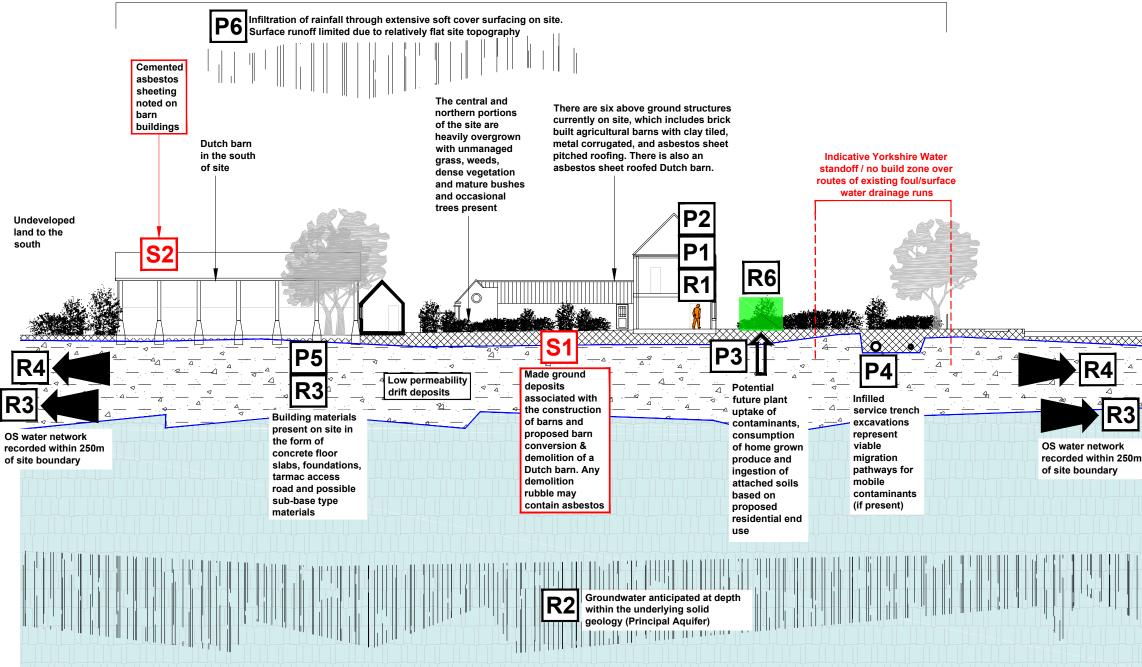
R

 Human health - Future end users (Residents and workers)



- OS water network recorded within 250m of site boundary
- . Adjacent sites
- . Building materials & protection of water pipes
- Flora and fauna

Indicative section through site using a south to north orientation



#### **STRATA DETAILS**



#### MADE GROUND:

In accordance with published BGS maps the site is not recorded to be underlain by significant thicknesses of made ground deposits. The site reconnaissance recorded several brick-built barns and a Dutch barn on site. There is also a tarmac track that cuts into the site at the eastern boundary. The historic Ordnance Survey (OS) maps record development on site c.1855 which is very similar to the existing development. Therefore, up to 2m of made ground is anticipated at this stage



#### DRIFT DEPOSITS:

Based on published BGS maps, the site is shown to be underlain by Glacial Till deposits which typically comprise sandy gravelly clays often with cobbles and boulders. A BGS borehole TA13SE12 to the northeast, records boulder clay up to a depth of c.5.33mbgl



#### SOLID GEOLOGY:

According to published BGS maps the site is underlain by the Flamborough Chalk Formation which are sedimentary rocks deposited during the period of the earth's history known as the Cretaceous



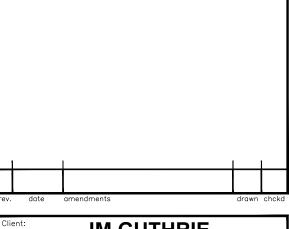
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Fax: (0191) 378 0494
e-mail: admin@arc-environmental.com
web: www.arc-environmental.com

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.

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# JM GUTHRIE 1965 SETTLEMENT

Project Title

Proposed Conversion of Agricultural Barns to Residential Dwellings, 138 Main Road Bilton, HU11 4AA

rawing Title:

Conceptual Site Model

NTS @ A3 24.08.20 P.D T.I	Scale at A3:	Date:	Drawn by:	Approved by:
	NTS @ A3	24.08.20	P.D	T.I

Job Ref:	Drg no:	Rev:	
20-241	_	_	