

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	(W)	0	1	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	471850 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	471950 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	471800 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	0	1	472500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	1	472850 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	471750 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	471700 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	471850 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	471850 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	472300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	1	472750 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	1	472850 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	471700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	472000 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	471700 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	7	1	472600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	66	1	471950 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	80	1	472850 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	83	1	472850 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	109	1	472000 109250

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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NE)	115	1	472871 109404
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	130	1	472050 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	132	1	472200 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	146	1	472150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NW)	151	1	472700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (S)	241	1	472871 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	246	1	472871 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	258	1	471700 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	327	1	472500 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	335	1	472000 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	351	1	472871 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	352	1	471950 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	374	1	472200 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	380	1	472000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	387	1	472250 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	401	1	472050 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	404	1	471950 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	407	1	472871 110350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	427	1	471900 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	434	1	472800 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	449	1	471950 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	472	1	471900 108800

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1	Discharge Consents Operator: The Owner/Occupier Property Type: Undefined Or Other Location: Little Leigh Farm, Prospect Lane, Leigh Park , Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: H01943 Permit Version: 1 Effective Date: 23rd October 1964 Issued Date: 23rd October 1964 Revocation Date: 16th December 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Saline Estuary Receiving Water: Saline Estuary Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	B9NE (SE)	809	2	473000 109100
2	Local Authority Pollution Prevention and Controls Name: Shell Uk Ltd Location: Whichers Gate Garage, Whichers Gate Road, ROWLANDS CASTLE, Hampshire, PO9 6BB Authority: East Hampshire District Council, Environmental Health Department Permit Reference: EHDC/030/P1 Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	82	3	472679 109837
	Nearest Surface Water Feature	B13SW (W)	0	-	472359 109613
3	Pollution Incidents to Controlled Waters Property Type: Petrol/Fuelling Stations Location: Shell Garage, Wickers Gate Road, Rowlands Castle Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: Very Small Quantity Of Petrol Washed Down Drain Incident Date: 22nd October 1996 Incident Reference: 796494 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B13SE (N)	402	2	472900 109600
4	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Mill Rythe, Holiday Village Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Diesel In Ditch Incident Date: 14th May 1996 Incident Reference: 796236 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Unknown	B9SE (S)	872	2	473000 109000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13NE (N)	0	4	472871 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	4	472000 108936
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	4	472000 109871
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13SE (N)	0	4	472892 109601
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	4	472000 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	4	471660 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	4	471813 109801
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	4	472000 109234
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	4	472000 109404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Vulnerability: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13SE (S)	0	4	472867 109393
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	B13NE (N)	0	4	472871 110000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NE (S)	0	4	472885 109219
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B13SE (N)	0	4	472882 109599
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B13NE (N)	0	4	472871 110000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B13SE (NE)	0	4	472871 109404
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	4	472221 109283
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	4	471660 110000
5	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	B13SE (N)	0	2	472882 109613
6	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	B13SE (NE)	0	2	472871 109404
7	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	B13NE (N)	254	2	472978 110009
8	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	B13NE (N)	254	2	472977 110008
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	14	2	472871 109404
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	49	2	472871 109404
	Areas Benefiting from Flood Defences None				

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	Flood Water Storage Areas None				
	Flood Defences None				
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	0	5	472359 109613
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 372.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13NW (NW)	2	5	472592 109897
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 358.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13NW (NW)	2	5	472497 109753
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	10	5	472578 109543
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	185	5	472392 109354
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	207	5	472589 109541
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	207	5	472611 109495
16	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	215	5	472598 109535

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17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	263	5	472621 109483
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	278	5	472621 109477
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (N)	282	5	472878 109556
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	283	5	472627 109469
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	293	5	472650 109459
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	317	5	472651 109458
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	317	5	472786 109417
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	326	5	472643 109438
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (N)	342	5	472893 109663

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26	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13NE (N)	342	5	472923 109747
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (N)	356	5	472878 109556
28	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: East Hampshire Primacy: 1	B13SE (NE)	415	5	472945 109496
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	444	5	472786 109417
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (S)	444	5	472867 109392
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	446	5	472785 109412
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	449	5	472782 109405
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	480	5	472755 109325
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	489	5	472742 109290

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35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	489	5	472744 109293
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (SE)	587	5	472935 109367
37	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: East Hampshire Primacy: 1	B10NW (SE)	695	5	473059 109303
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 490.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	721	5	473059 109303
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (S)	836	5	472990 109030
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	844	5	473041 109017
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	894	5	473043 109017
42	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	904	5	473053 109014
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	921	5	473120 109046

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44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	939	5	473132 109061
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	B10NW (SE)	939	5	473120 109046
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	939	5	473138 109069
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	940	5	473133 109063
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B14SE (E)	967	5	473536 109610

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	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	6	472671 109210
	Local Authority Landfill Coverage Name: East Hampshire District Council - Has no landfill data to supply		0	8	472871 109404
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	7	472871 109404
49	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B13SW (W)	19	-	472458 109454
50	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B9NW (SW)	381	-	472475 109206
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B13NE (NW)	199	-	472725 109709
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	722	-	472585 108873
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	B9SW (SW)	724	-	472577 108866
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	834	-	472522 108705
55	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	849	-	472392 108622
56	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	898	-	472365 108559
57	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	916	-	472762 108755
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	938	-	472739 108713

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	BGS 1:625,000 Solid Geology Description: Thames Group	B13SE (NE)	0	1	472871 109404
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SE (NE)	0	1	472871 109404
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SE (N)	117	1	472886 109451
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	(NE)	587	1	473655 110035
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B10SW (S)	907	1	473025 108961
59	BGS Recorded Mineral Sites Site Name: Durrants Brick Field Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163074 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B13SW (W)	67	1	472404 109543
60	BGS Recorded Mineral Sites Site Name: North Lodge Clay Pit Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163075 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Bognor Sand Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B9NW (SW)	394	1	472487 109199

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	0	1	472860 109635
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599
	Radon Potential - Radon 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). Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 109997
	Radon Potential - Radon 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). Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472871 109322
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 109997
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472871 109322

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	Contemporary Trade Directory Entries Name: Shell Whichers Gate Location: Rowlands Castle, Whichers Gate, Rowland's Castle, Hampshire, PO9 6BB Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	B13NW (NW)	79	-	472673 109832
61	Contemporary Trade Directory Entries Name: Shell Ltd Location: Whichers Gate Garage, Whichers Gate Road, Rowland's Castle, Hampshire, PO9 6BB Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	82	-	472679 109837
61	Contemporary Trade Directory Entries Name: Shell Service Station Location: Rowlands Castle, Rowland's Castle, Hampshire, PO9 6BB Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	84	-	472682 109839
62	Contemporary Trade Directory Entries Name: A N Bridger Location: 67, Durrants Road, Rowland's Castle, Hampshire, PO9 6BE Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	B13SW (W)	347	-	472612 109354
63	Contemporary Trade Directory Entries Name: Ocean Air City Location: 69, Stansted Crescent, Havant, Hampshire, PO9 5NL Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	B9SE (S)	729	-	472686 108929
63	Contemporary Trade Directory Entries Name: Ocean Air City Location: 69, Stansted Crescent, Havant, Hampshire, PO9 5NL Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	B9SE (S)	729	-	472686 108929
64	Fuel Station Entries Name: Shell Whichers Gate Location: Durrants Road Emsworth Road, Rowland's Castle, Havant, Hampshire, PO9 6BB Brand: SHELL Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	84	-	472682 109839
65	Points of Interest - Commercial Services Name: Shell Whichers Gate Location: Durrants Road, Emsworth Road, Rowland's Castle, Havant, PO9 6BB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
65	Points of Interest - Commercial Services Name: Car Wash Location: Durrants Road, Emsworth Road, Rowland's Castle, Havant, Hampshire, PO9 6BB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
66	Points of Interest - Commercial Services Name: A N Bridger Location: 67 Durrants Road, Rowland's Castle, PO9 6BE Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B13SW (W)	347	9	472612 109354
66	Points of Interest - Commercial Services Name: Alan N Bridger Location: 67 Durrants Road, Rowland's Castle, PO9 6BE Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B13SW (W)	347	9	472612 109354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	Points of Interest - Commercial Services Name: Ocean Air City Location: 69 Stansted Crescent, Havant, PO9 5NL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B9SE (S)	729	9	472686 108928
68	Points of Interest - Manufacturing and Production Name: Little Leigh Farm Equestrian Centre Location: Little Leigh Farm, Prospect Lane, Havant, PO9 5NJ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	B9NE (S)	766	9	472959 109118
69	Points of Interest - Public Infrastructure Name: Shell Ltd Location: Whichers Gate Garage, Whichers Gate Road, Rowland's Castle, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	82	9	472679 109837
69	Points of Interest - Public Infrastructure Name: Shell Whichers Gate Location: Rowlands Castle, Whichers Gate, Rowland's Castle, Hampshire, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
69	Points of Interest - Public Infrastructure Name: Shell Service Station Location: Rowlands Castle, Rowland's Castle, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
69	Points of Interest - Public Infrastructure Name: Shell Whichers Gate Location: Durrants Road, Emsworth Road, Rowland's Castle, Havant, Hampshire, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
69	Points of Interest - Public Infrastructure Name: Shell Whichers Gate Location: Whichers Gate Garage, Whichers Gate Road, Rowland's Castle, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NE (NW)	105	9	472685 109804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	Ancient Woodland Name: Not Supplied Reference: 1491335 Area(m²): 16657.75 Type: Plantation on Ancient Woodland	(W)	0	10	471746 109274
71	Ancient Woodland Name: Forest Of Bere Reference: 1490469 Area(m²): 989948.26 Type: Plantation on Ancient Woodland	(NW)	0	10	472020 110155
72	Ancient Woodland Name: Not Supplied Reference: 1490508 Area(m²): 145244.95 Type: Ancient and Semi-Natural Woodland	(W)	0	10	472172 109466
73	Ancient Woodland Name: Hammonds Lands Copse Reference: 1490539 Area(m²): 57529.77 Type: Ancient and Semi-Natural Woodland	B13SW (W)	0	10	472438 109365
74	Ancient Woodland Name: Not Supplied Reference: 1490443 Area(m²): 9035.15 Type: Ancient and Semi-Natural Woodland	(W)	85	10	472027 109254
75	Ancient Woodland Name: Not Supplied Reference: 1491063 Area(m²): 13818.48 Type: Ancient and Semi-Natural Woodland	B14NW (NE)	377	10	473053 109707
76	Ancient Woodland Name: Wakefords Copse Reference: 1490466 Area(m²): 25294.8 Type: Ancient and Semi-Natural Woodland	B9SW (SW)	436	10	472498 108987
77	Ancient Woodland Name: Great Copse Reference: 1489822 Area(m²): 49278.81 Type: Ancient and Semi-Natural Woodland	(SW)	557	10	471858 108585
78	National Parks Name: South Downs Multiple Area: N Area (m2): 1652679314.3 Source: Natural England Status: Fully Designated - designated as a National Park Designation Date: 2nd November 2009	(NE)	448	10	473760 110255
79	Nitrate Vulnerable Zones Name: Hampshire Chalk Description: Groundwater Source: Environment Agency, Head Office	B13SE (N)	0	4	472882 109599
80	Nitrate Vulnerable Zones Name: Chichester, Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	B13SE (NE)	0	4	472871 109404

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	January 2015 January 2015 July 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	January 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	January 2019 January 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 December 2015 October 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 December 2015 October 2014	Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 December 2015 October 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Southern Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	January 2019 January 2019 January 2019 January 2019	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	January 2019	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	Annually

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	Annually
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	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

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	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	July 2018 July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	January 2019 January 2019 January 2019 January 2019	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

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 Chichester District Council - Planning Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team West Sussex County Council - Environment & Development	February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Chichester District Council - Planning Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team West Sussex County Council - Environment & Development	February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Annual Rolling Update
Geological	Version	Update Cycle
BGS 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	November 2018	Bi-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 Update
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	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
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

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	November 2018	Quarterly
Points of Interest - Education and Health PointX	November 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	November 2018	Quarterly
Points of Interest - Public Infrastructure PointX	November 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	November 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
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	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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 Hampshire District Council - Environmental Health Department Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.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	Havant Borough Council - Environmental Health Department Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
7	Hampshire County Council - Minerals and Waste Planning Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
8	East Hampshire District Council Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.gov.uk
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.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.

EA/NRW Flood Data Map (1:10,000)

General

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

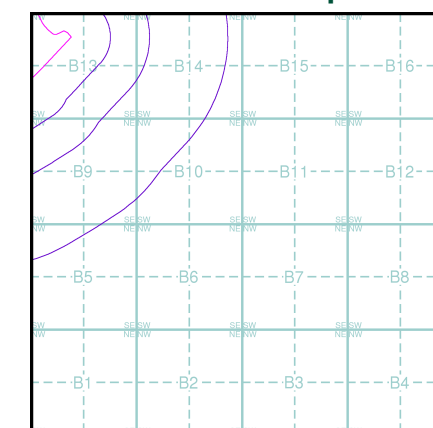
Flood Data

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Contours (height in metres)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

EA/NRW Flood Data Map - Slice B

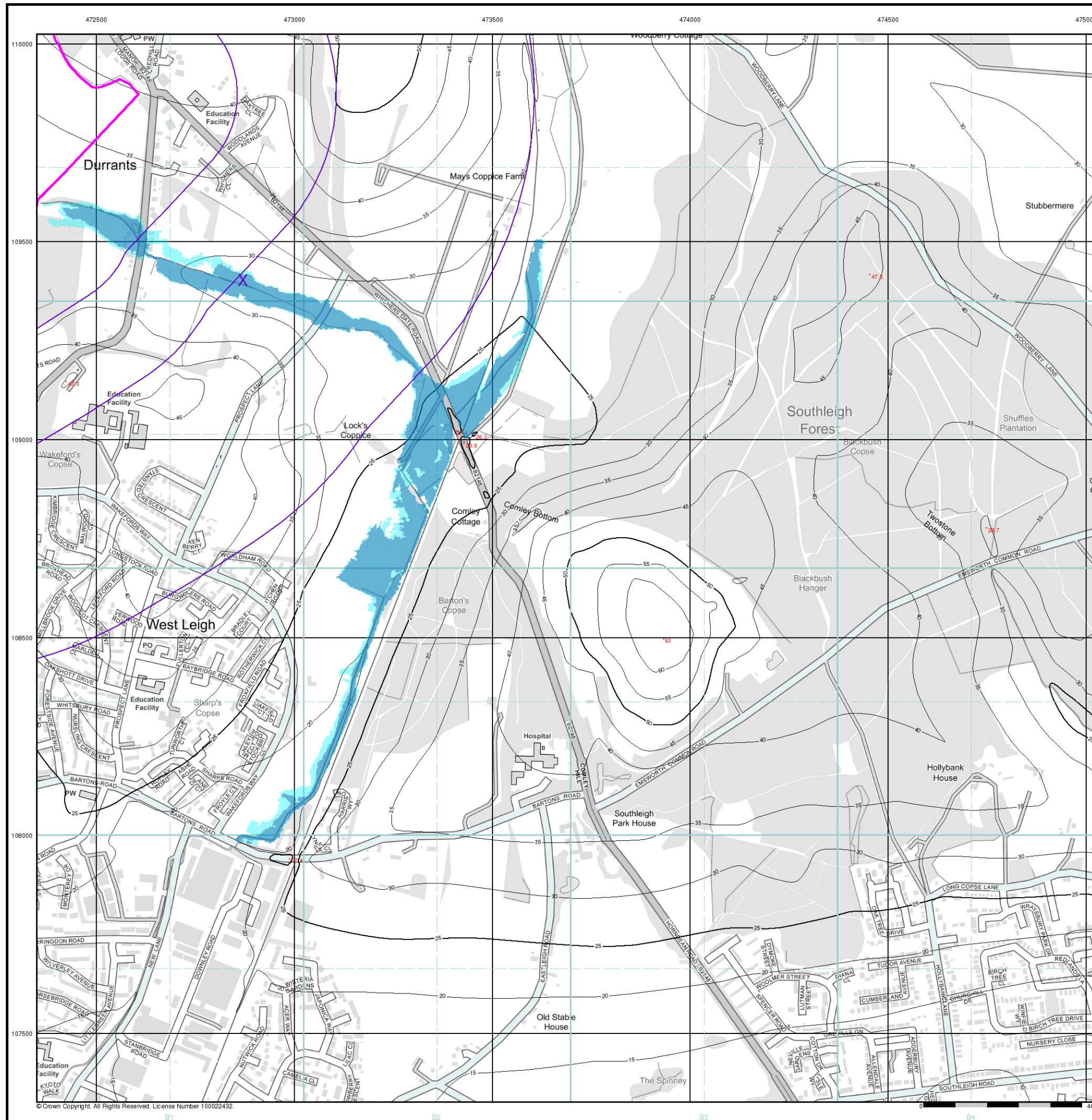


Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000



JBA 75 Year Return Flood Map (Undefended) (1:10,000)

General

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

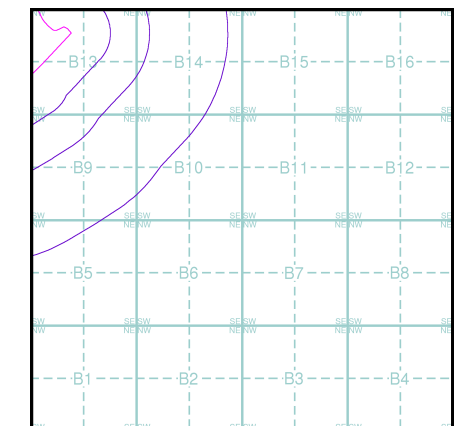
Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

- Standard Contour: 105, 100, 95
- Master Contour: 105, 100, 95
- Spot Height: 167.8
- MLW: Mean Low Water
- MHW: Mean High Water

JBA 75 Year Return Flood Map (Undefended) - Slice B

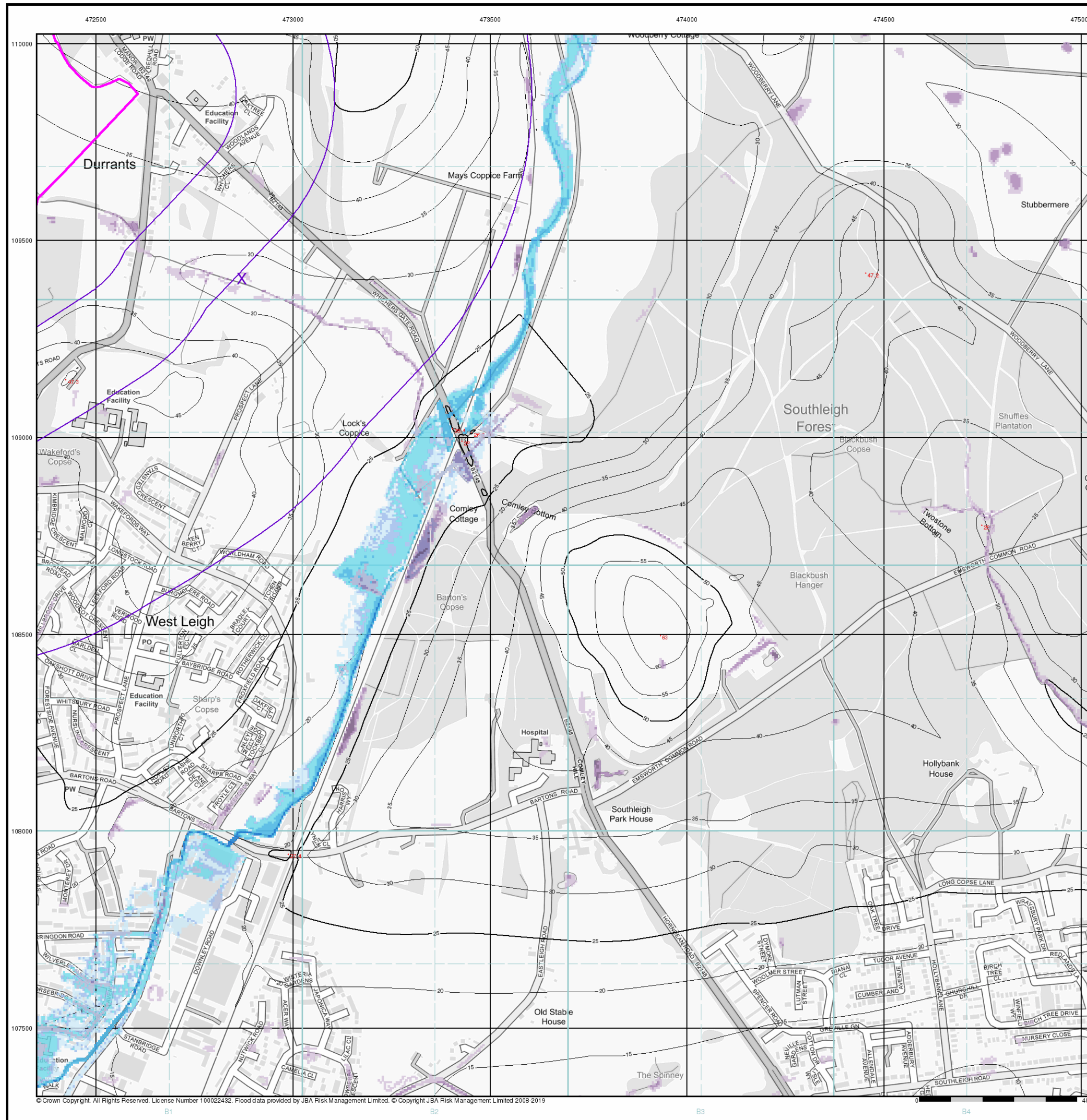


Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000



JBA 100 Year Return Flood Map (Un defended) (1:10,000)

General

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

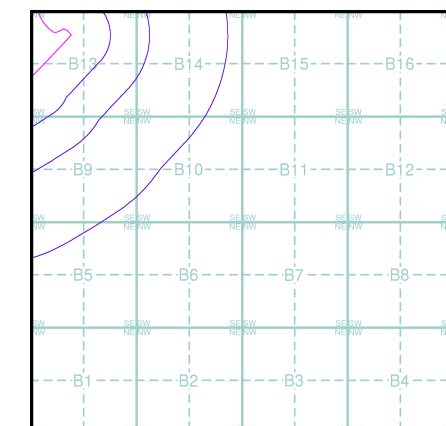
Modelled Flood Depth

Fluvial Depth	Coastal Depth
0.01m - 0.05m	0.01m - 0.05m
0.05m - 0.1m	0.05m - 0.1m
0.1m - 0.3m	0.1m - 0.3m
0.3m - 1m	0.3m - 1m
>1m	>1m

Contours (height in metres)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

JBA 100 Year Return Flood Map (Un defended) - Slice B

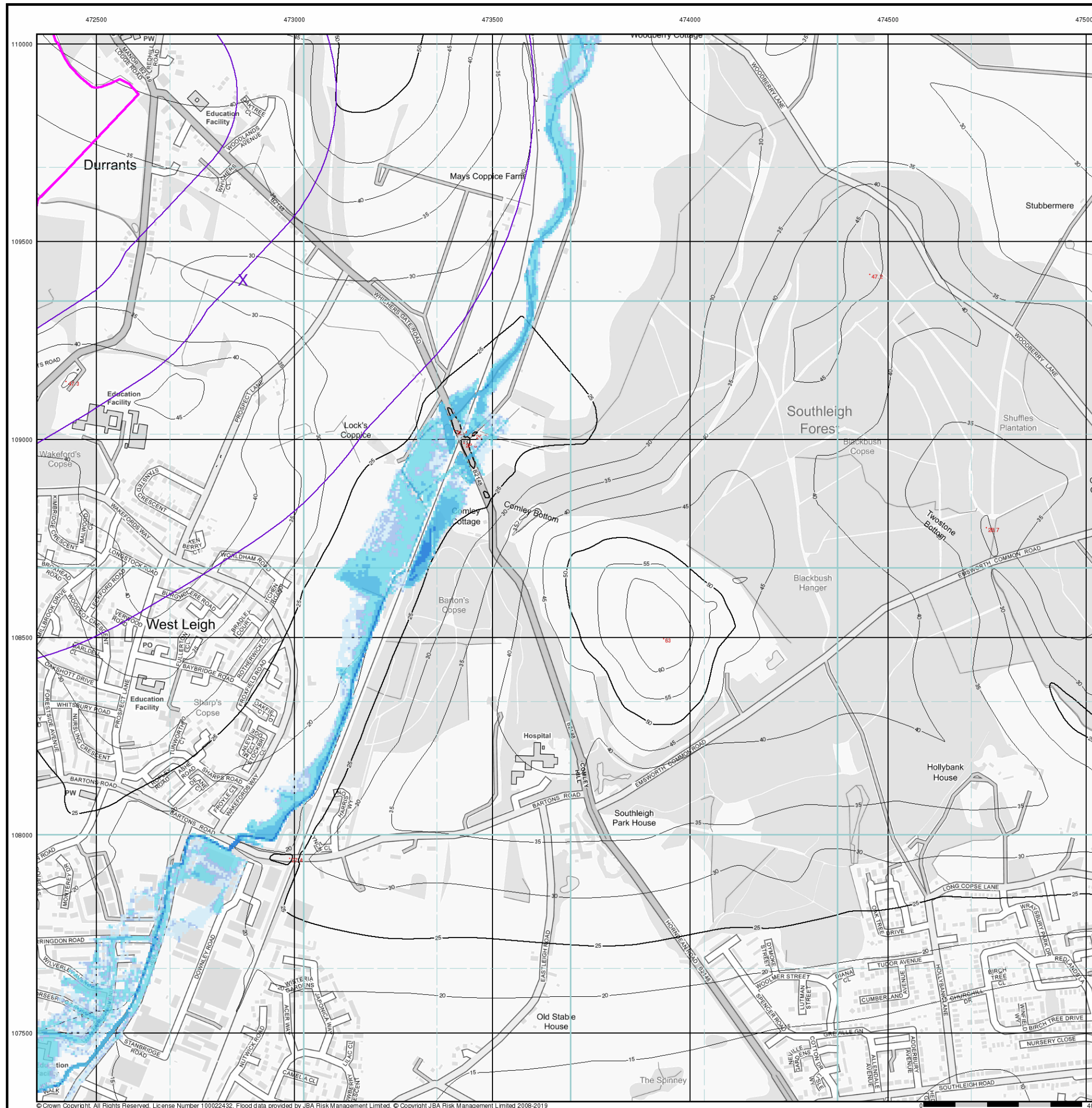


Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000



JBA 200 Year Return Flood Map (Undefended) (1:10,000)

General

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

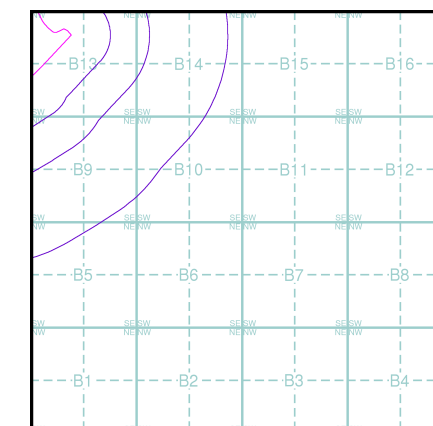
Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

JBA 200 Year Return Flood Map (Undefended) - Slice B

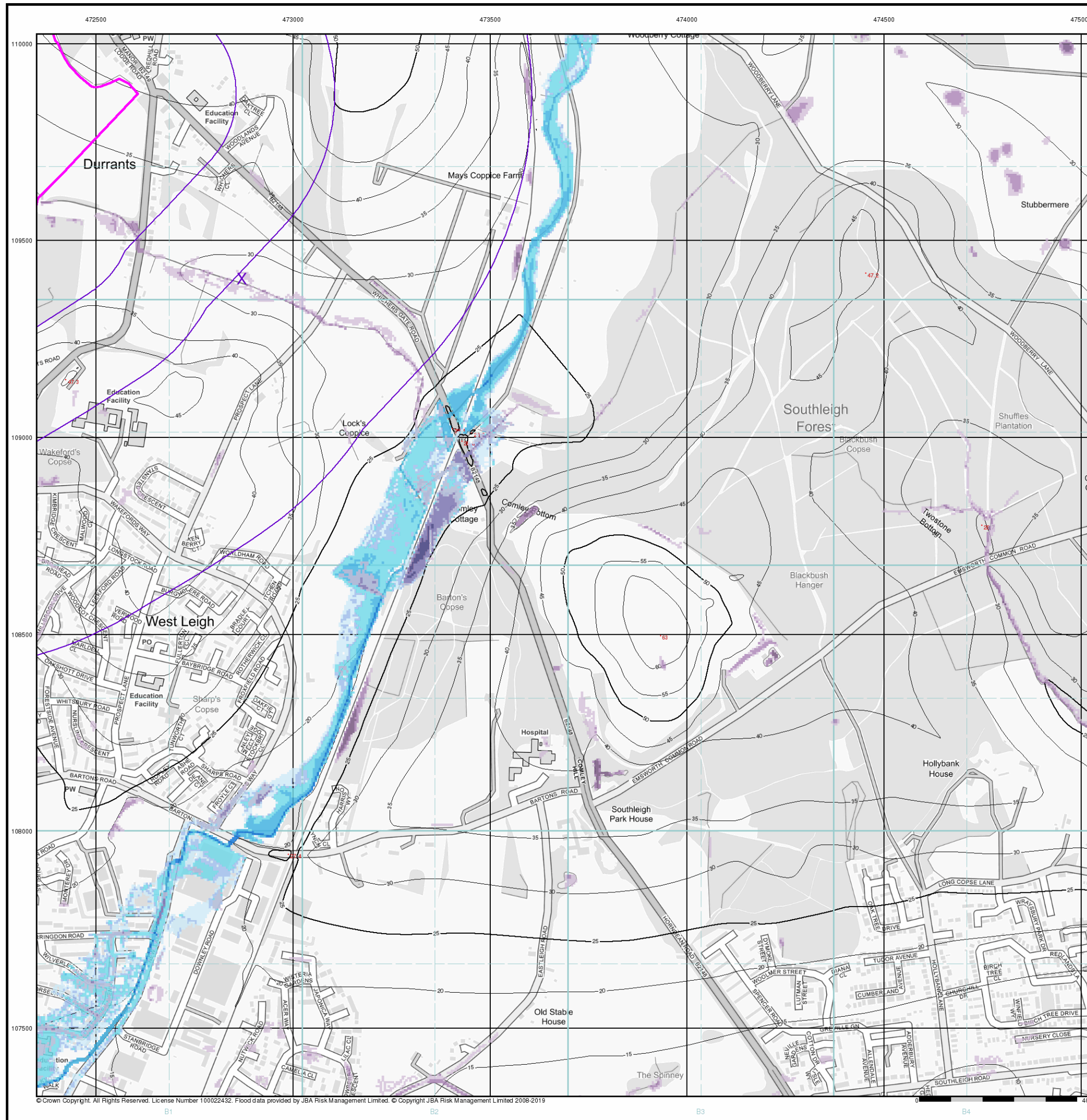


Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000



JBA 1000 Year Return Flood Map (Undefended) (1:10,000)

General

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

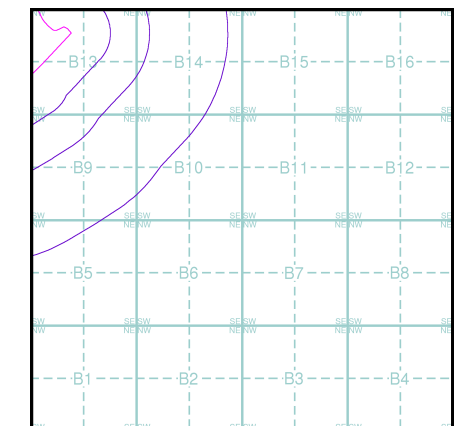
Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

JBA 1000 Year Return Flood Map (Undefended) - Slice B

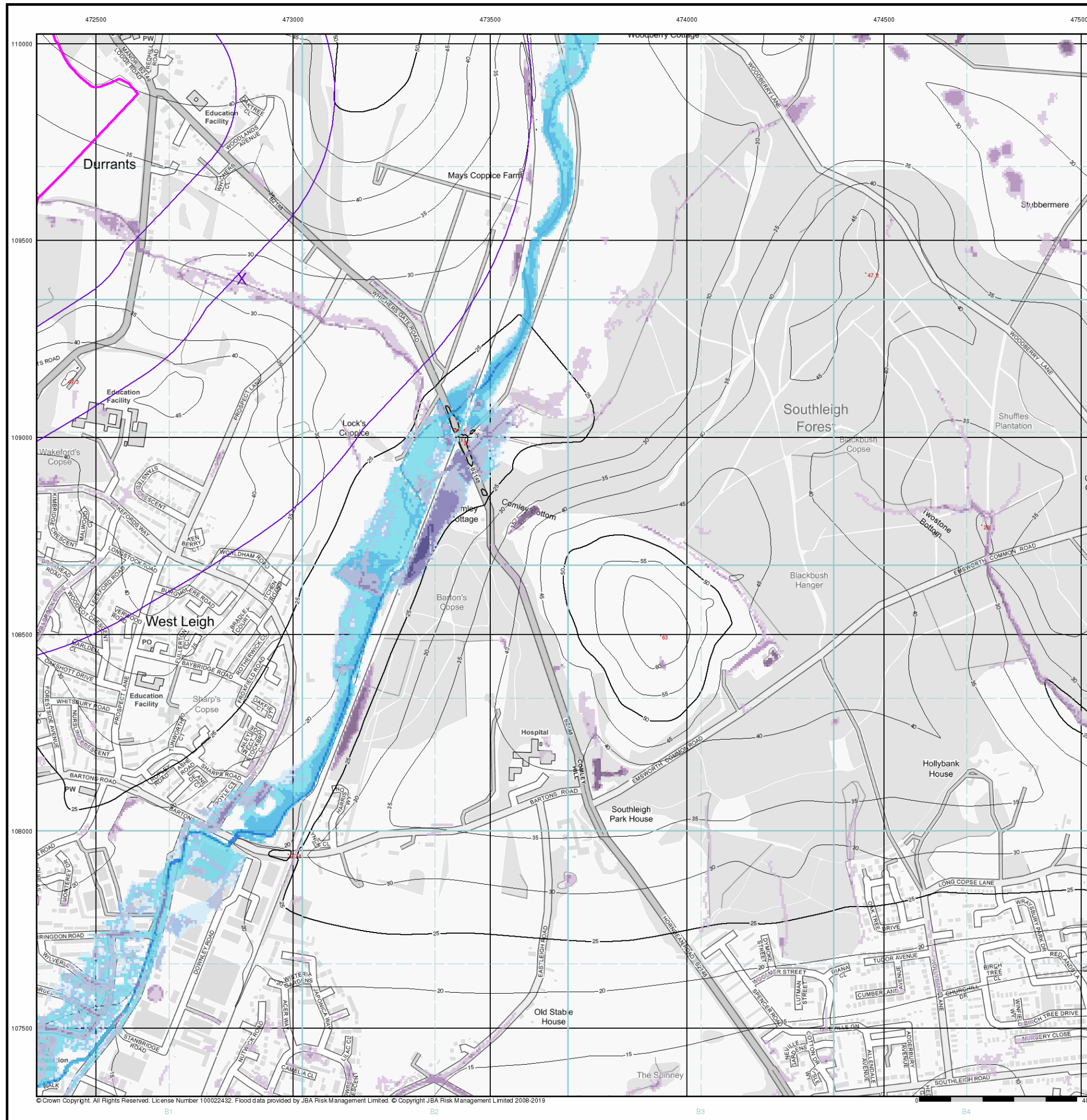


Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000





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JBA Canal Failure Map (1:10,000)

General

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

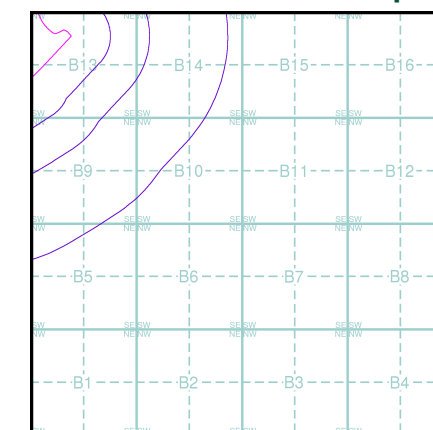
Flood Data

- Canal Failure
- Coverage

Contours (height in metres)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

JBA Canal Failure Flood Map - Slice B



Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
INFORMATION GROUP

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EA/NRW Surface Water 30 Year Return Depth Map (1:10,000)

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

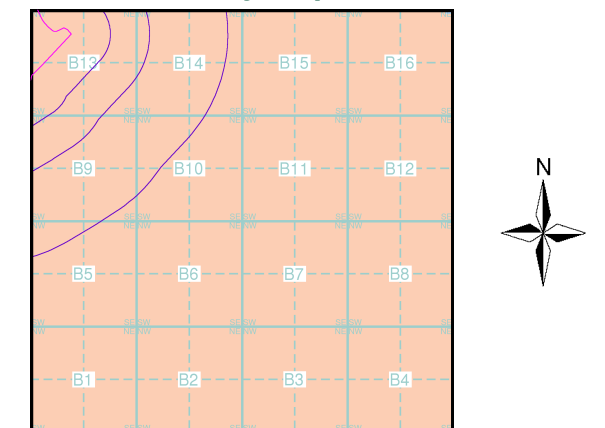
- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice B

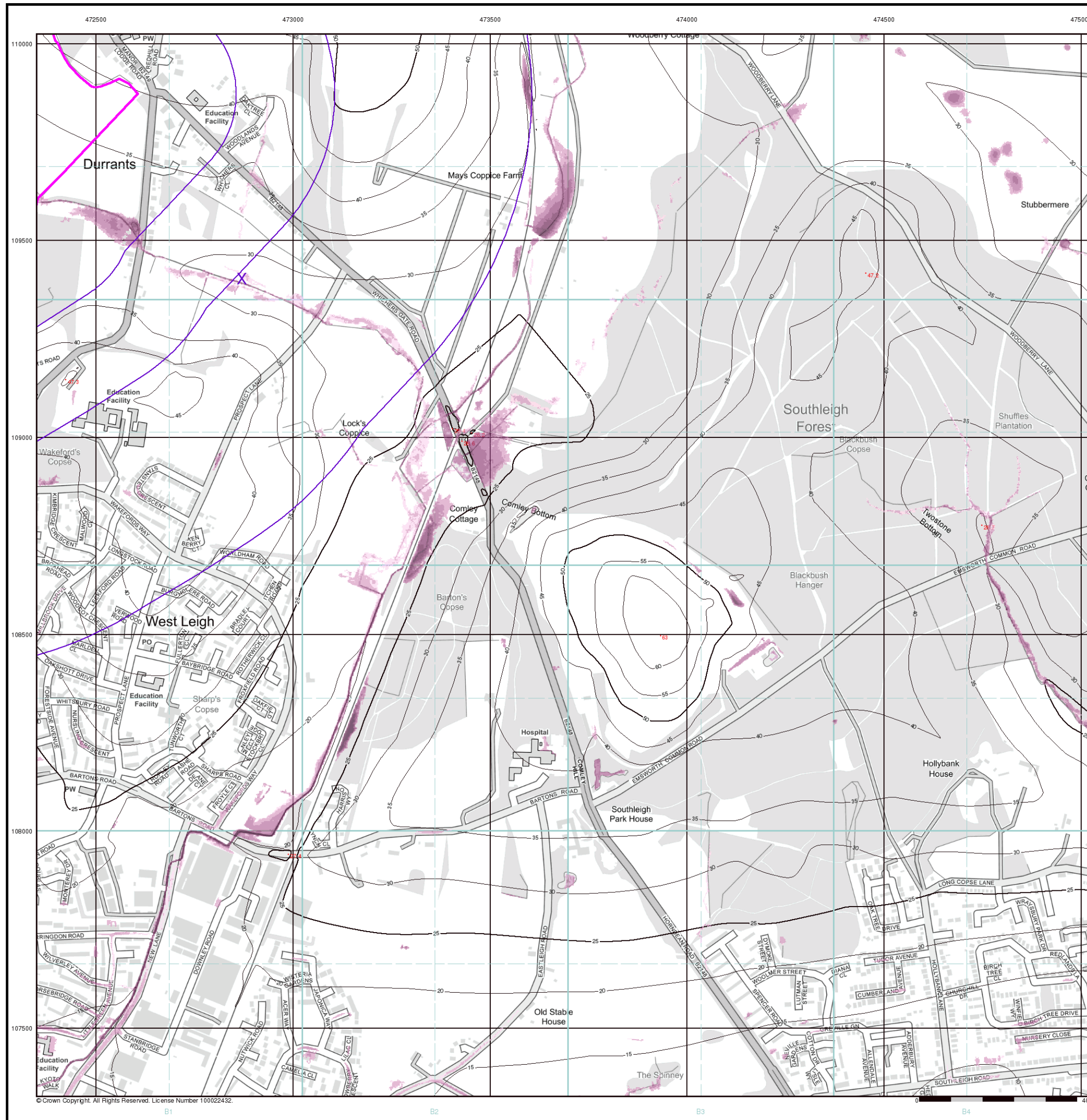


Order Details

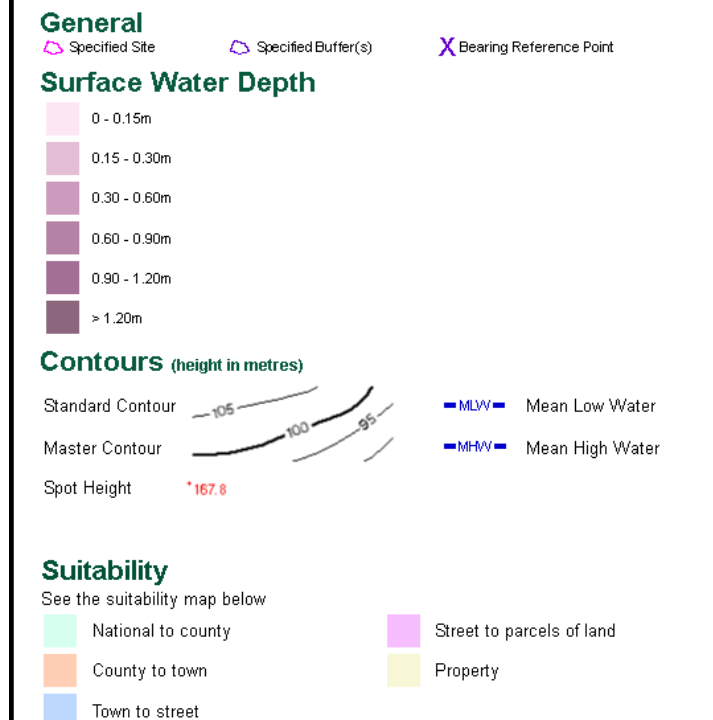
Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

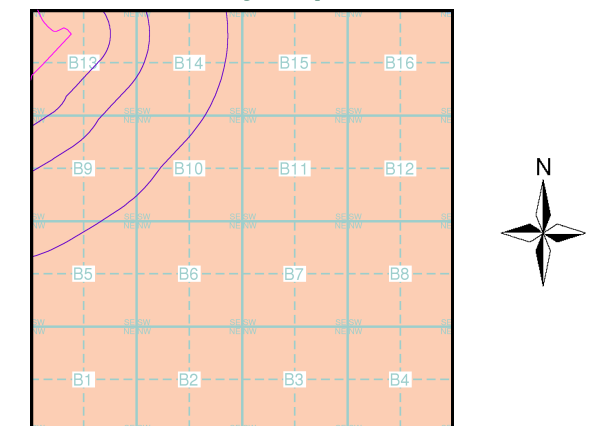
Site at 472000, 110000



EA/NRW Surface Water 100 Year Return Depth Map



EA/NRW Suitability Map - Slice B



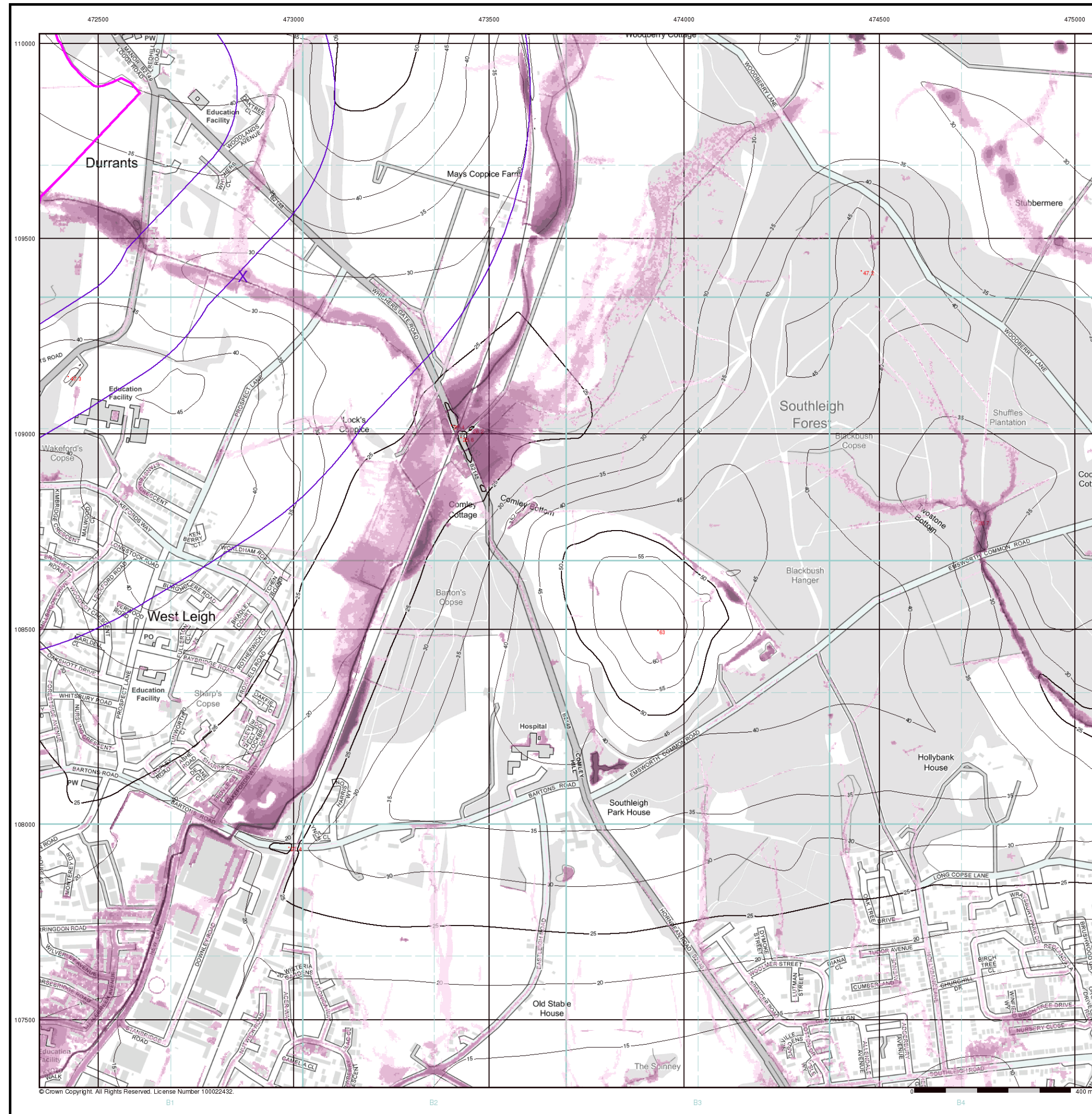
Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000





ATKINS

EA/NRW Surface Water 1000 Year Return Depth Map (1:10,000)

General
Specified Site Specified Buffer(s) Bearing Reference Point

Surface Water Depth

0 - 0.15m
0.15 - 0.30m
0.30 - 0.60m
0.60 - 0.90m
0.90 - 1.20m
> 1.20m

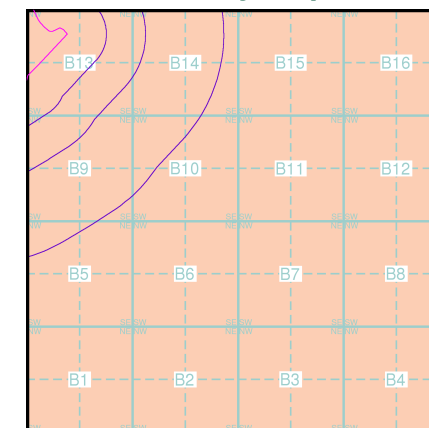
Contours (height in metres)

Standard Contour 105 100 95
Master Contour 105 100 95
Spot Height *167.8
MLW Mean Low Water
MHW Mean High Water

Suitability

See the suitability map below
National to county
County to town
Town to street
Street to parcels of land
Property

EA/NRW Suitability Map - Slice B



Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

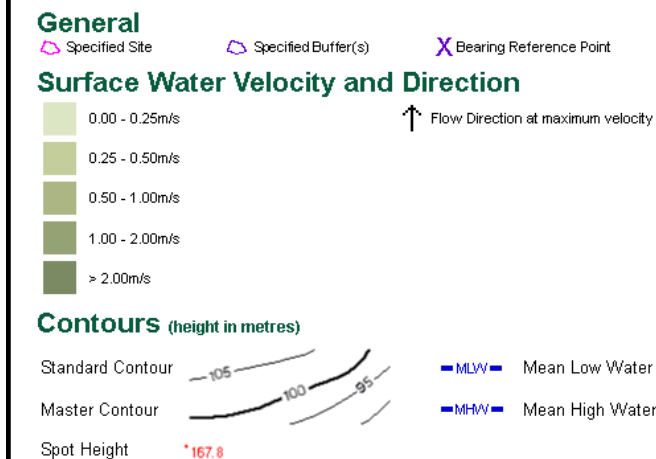
Landmark
INFORMATION GROUP

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

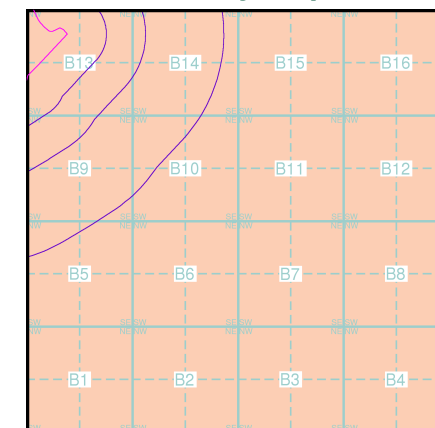


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EA/NRW Surface Water 30 Year Return Velocity and Flow Direction Map (1:10,000)



EA/NRW Suitability Map - Slice B



Order Details

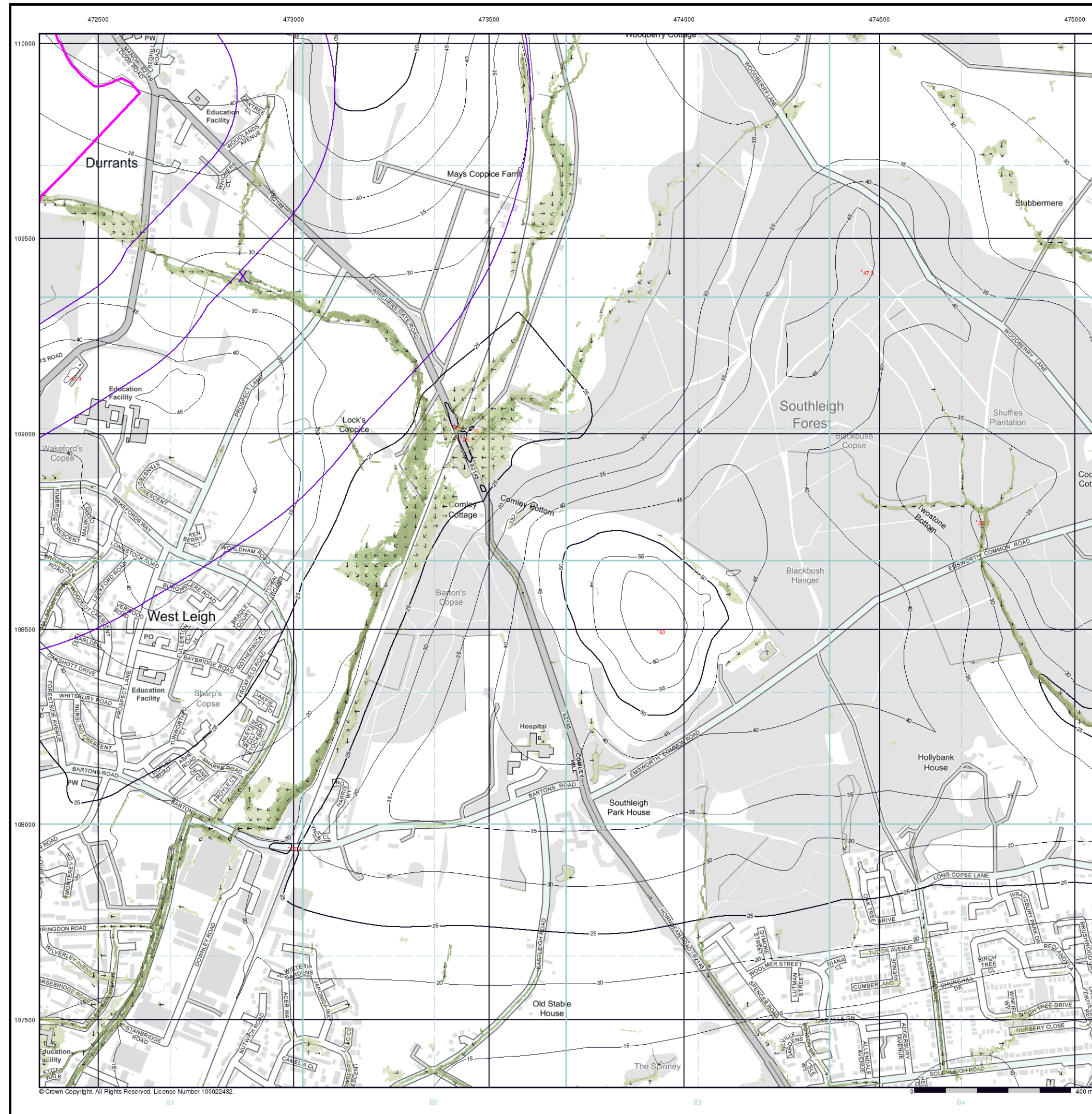
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
INFORMATION GROUP

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EA/NRW Surface Water 100 Year Return Velocity and Flow Direction Map (1:10,000)

General

- Specified Site (Pink X)
- Specified Buffer(s) (Purple outline)
- Bearing Reference Point (X)

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity (Arrow)

Contours (height in metres)

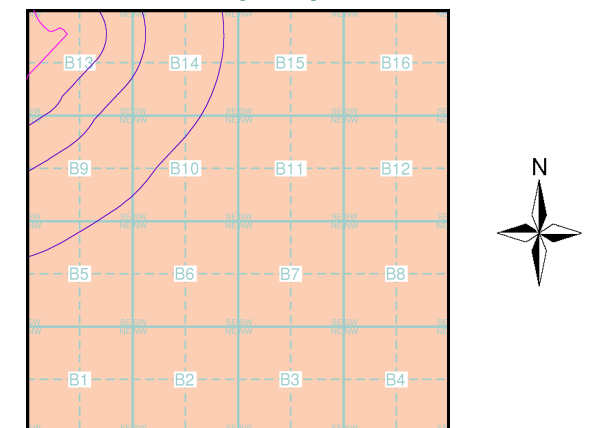
- Standard Contour (105, 100, 95)
- Master Contour (105, 100, 95)
- Spot Height (*167.8)

Suitability

See the suitability map below

- National to county (Light green)
- County to town (Orange)
- Town to street (Blue)
- Street to parcels of land (Pink)
- Property (Yellow)

EA/NRW Suitability Map - Slice B



Order Details

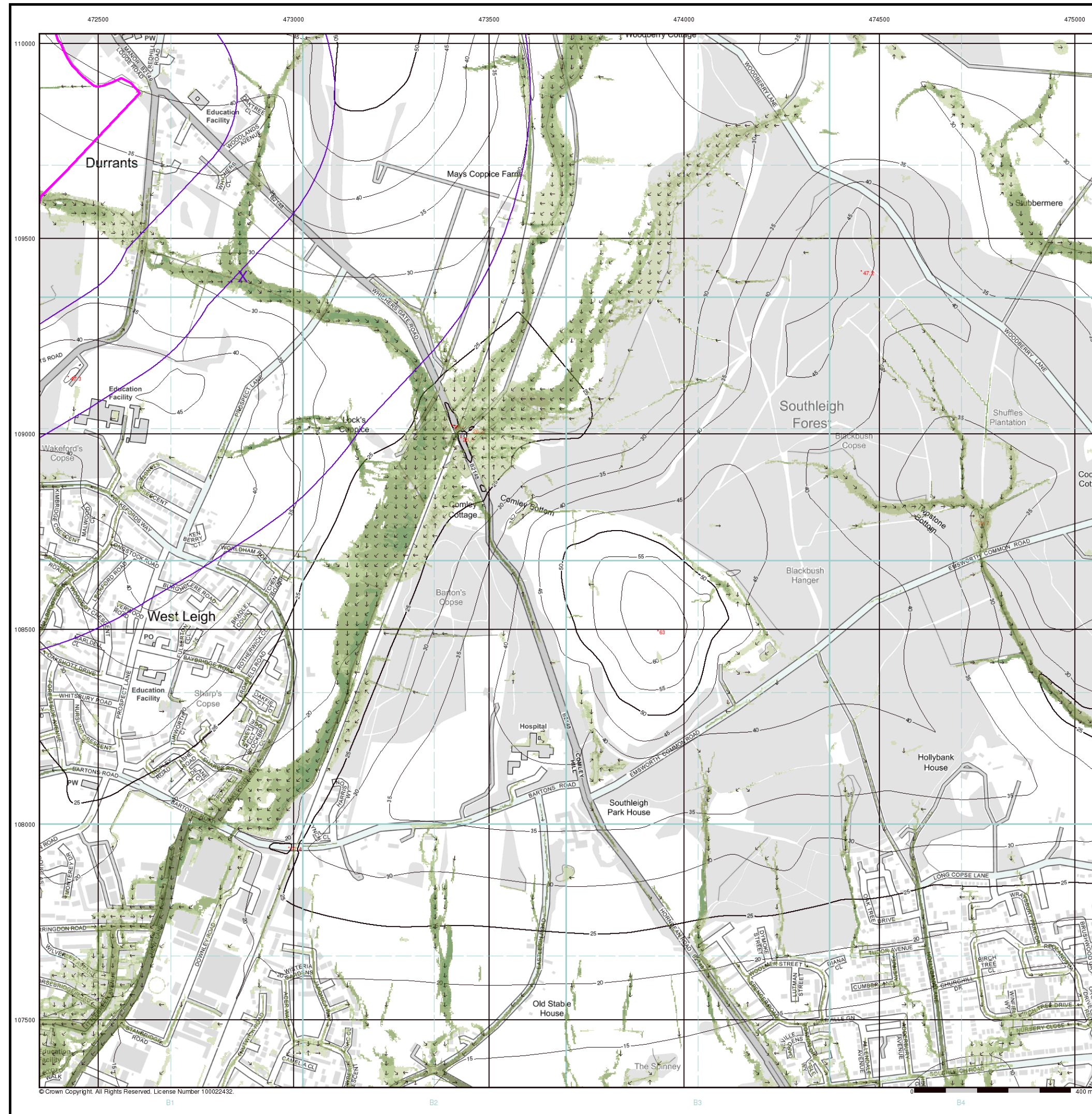
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
INFORMATION GROUP

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ATKINS

EA/NRW Surface Water 1000 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

- Standard Contour
- Master Contour
- Spot Height

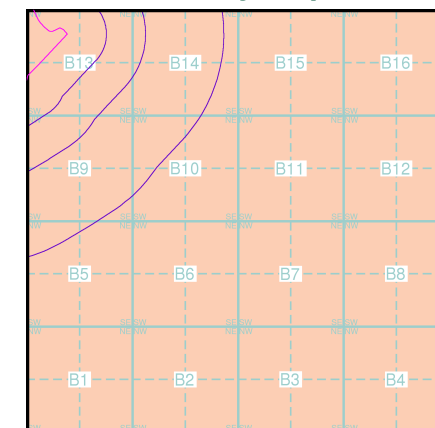
MLW Mean Low Water
MHW Mean High Water

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice B



Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
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Web: www.envirocheck.co.uk

EA/NRW Surface Water 30 Year Return Hazard Rating Map (1:10,000)

General
 Specified Site Specified Buffer(s) Bearing Reference Point

Surface Water Hazard Rating

Low (0.5 – 0.75)
 Moderate (0.75 – 1.25)
 Significant (1.25 – 2.0)
 Extreme (>2.0)

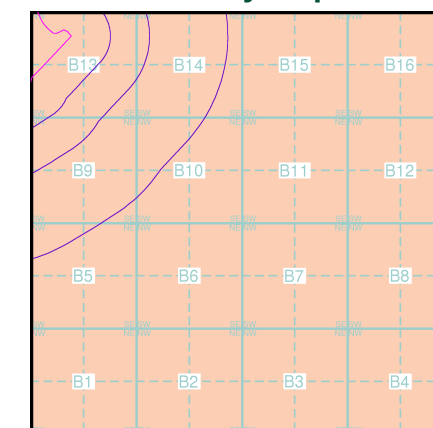
Contours (height in metres)

Standard Contour
 Master Contour
 Spot Height
 Mean Low Water
 Mean High Water

Suitability

See the suitability map below
 National to county
 County to town
 Town to street
 Street to parcels of land
 Property

EA/NRW Suitability Map - Slice B

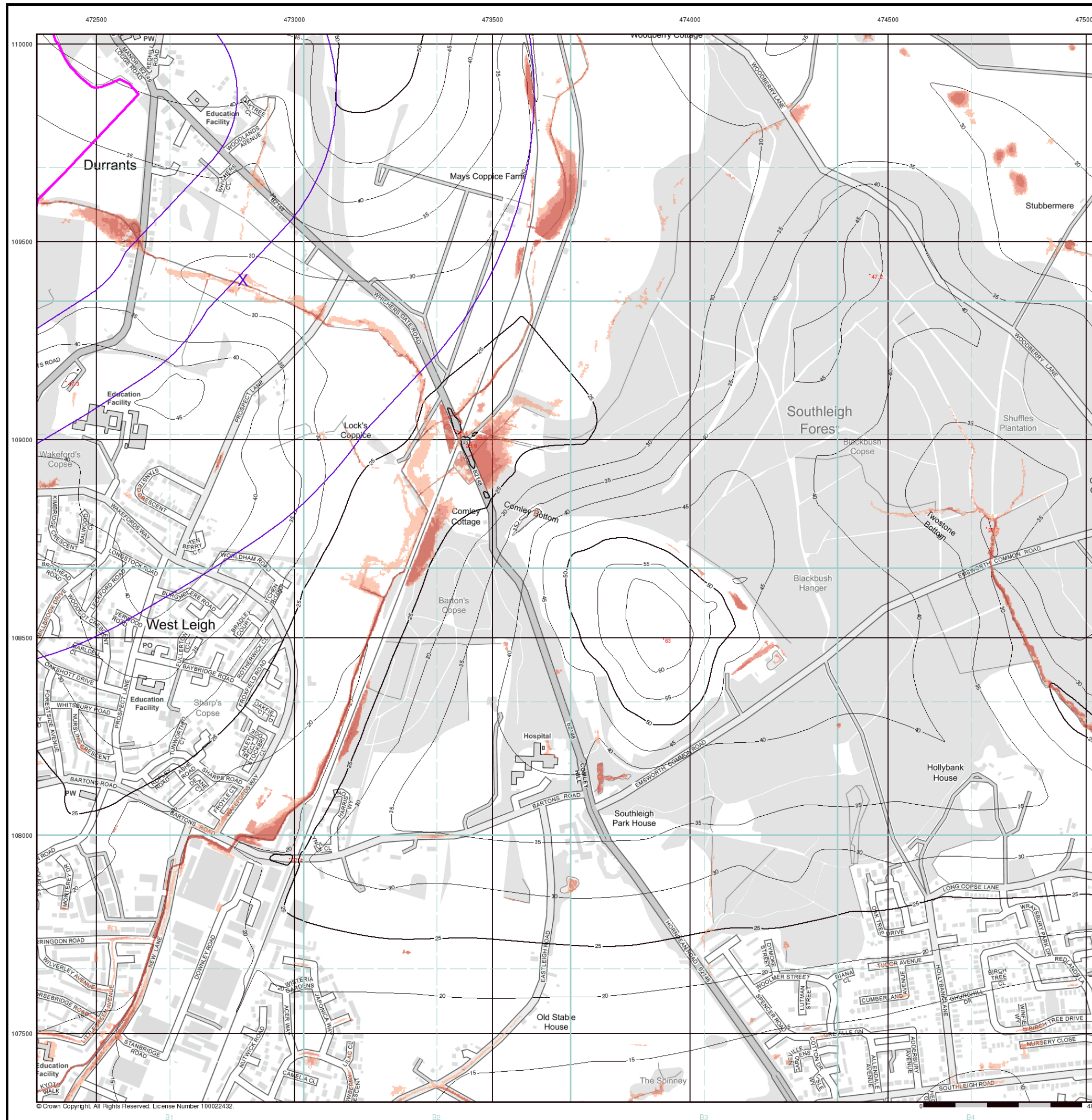


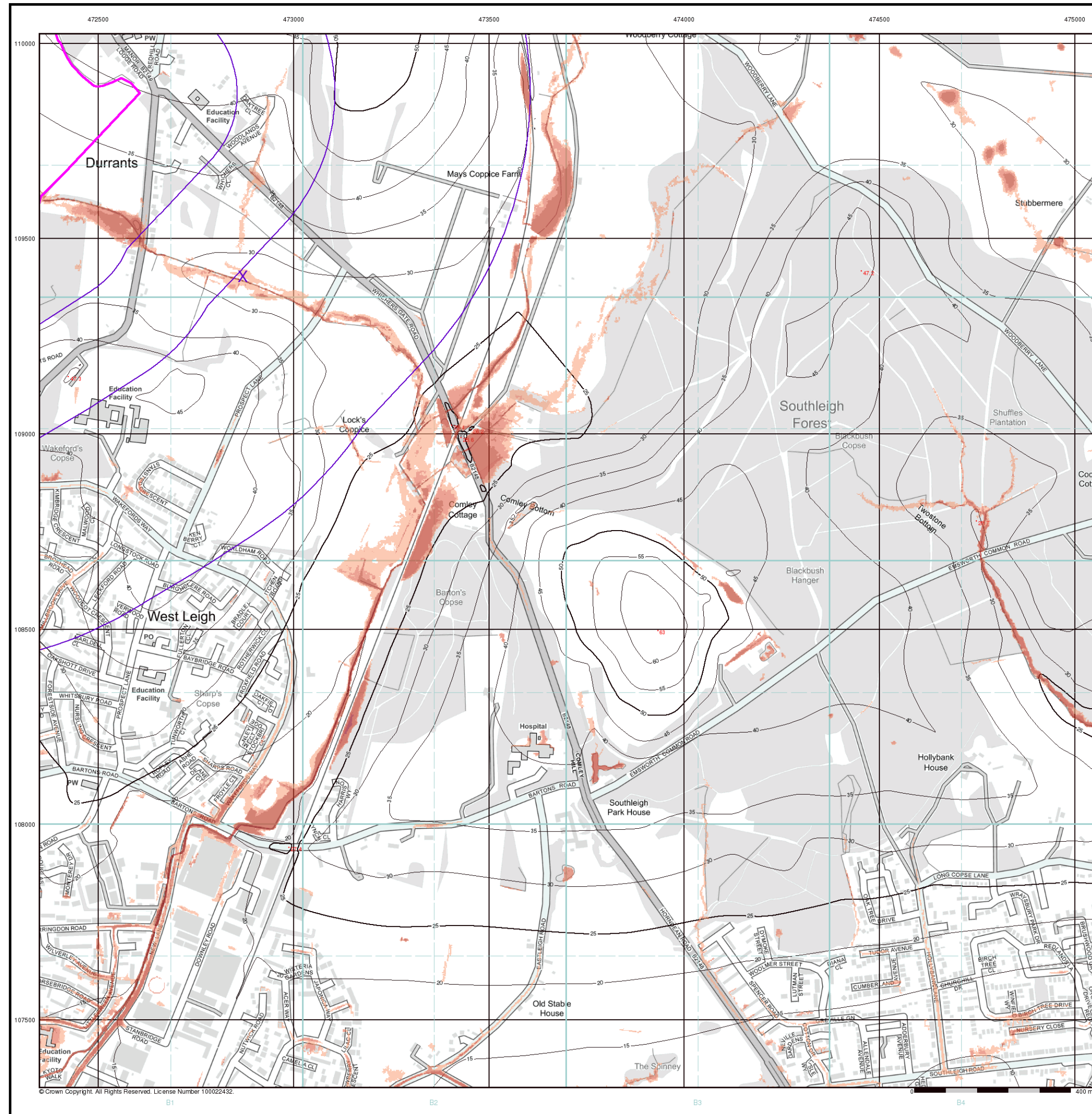
Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000





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EA/NRW Surface Water 100 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

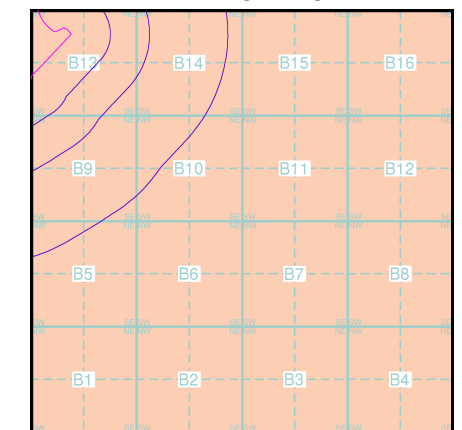
- Standard Contour
- Master Contour
- Spot Height

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice B



Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
INFORMATION GROUP

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

EA/NRW Surface Water 1000 Year Return Hazard Rating Map (1:10,000)

General
 Specified Site Specified Buffer(s) Bearing Reference Point

Surface Water Hazard Rating

Low (0.5 – 0.75)
 Moderate (0.75 – 1.25)
 Significant (1.25 – 2.0)
 Extreme (>2.0)

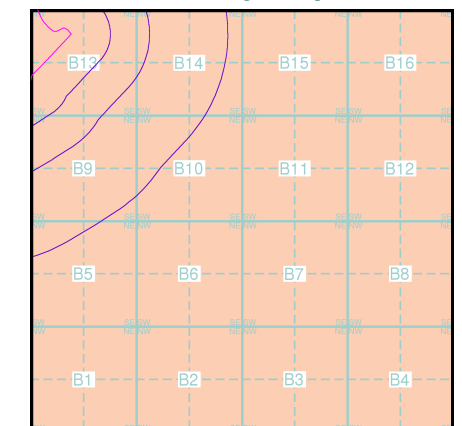
Contours (height in metres)

Standard Contour
 Master Contour
 Spot Height
 Mean Low Water
 Mean High Water

Suitability

See the suitability map below
 National to county
 County to town
 Town to street
 Street to parcels of land
 Property

EA/NRW Suitability Map - Slice B

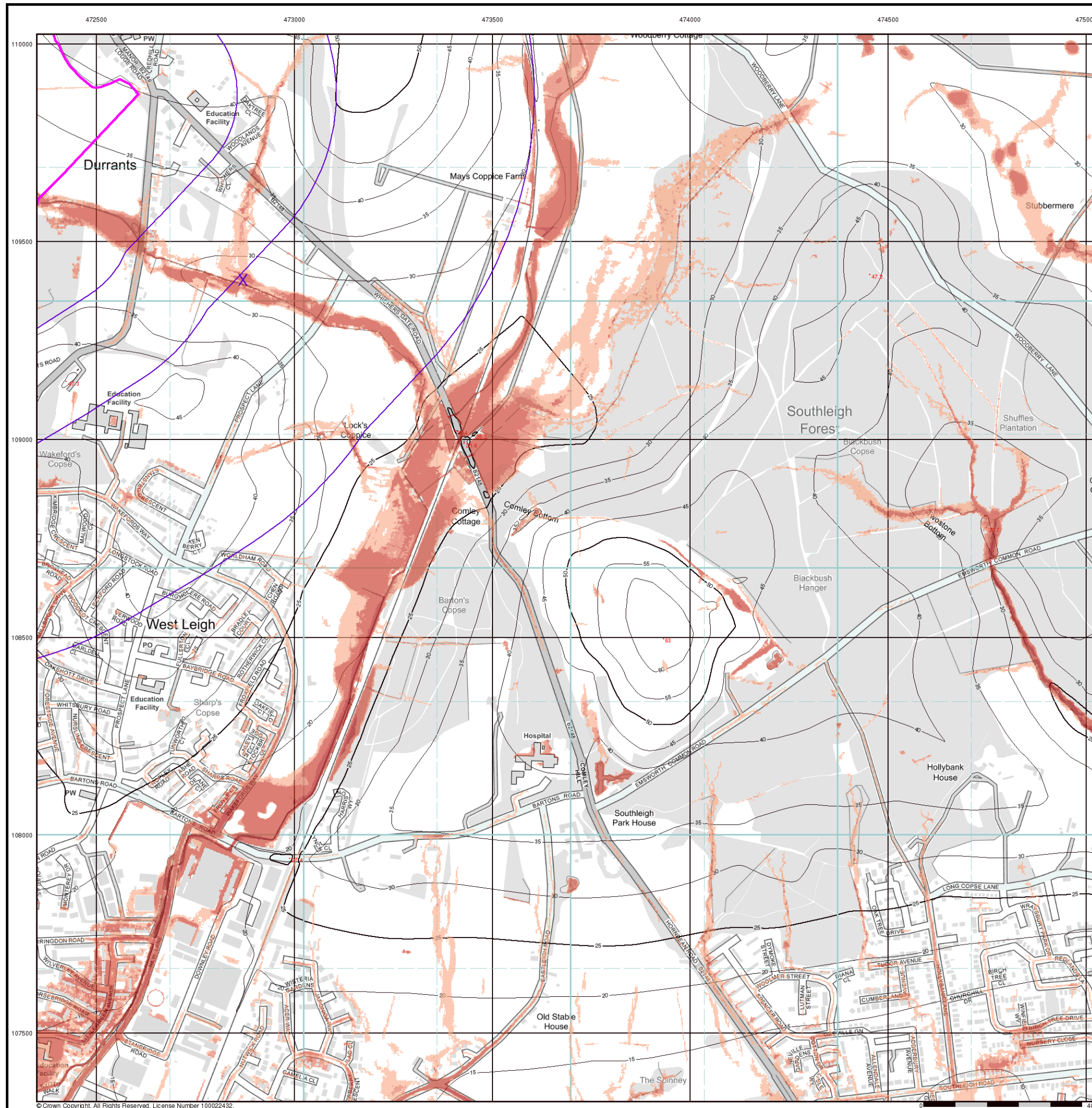


Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000



OS Water Network Lines Map (1:10,000)

General

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

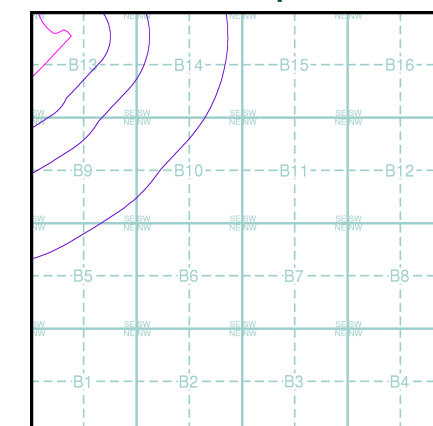
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |
| Junction | Source |
| Outlet | Other |
| Pseudo | |

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice B

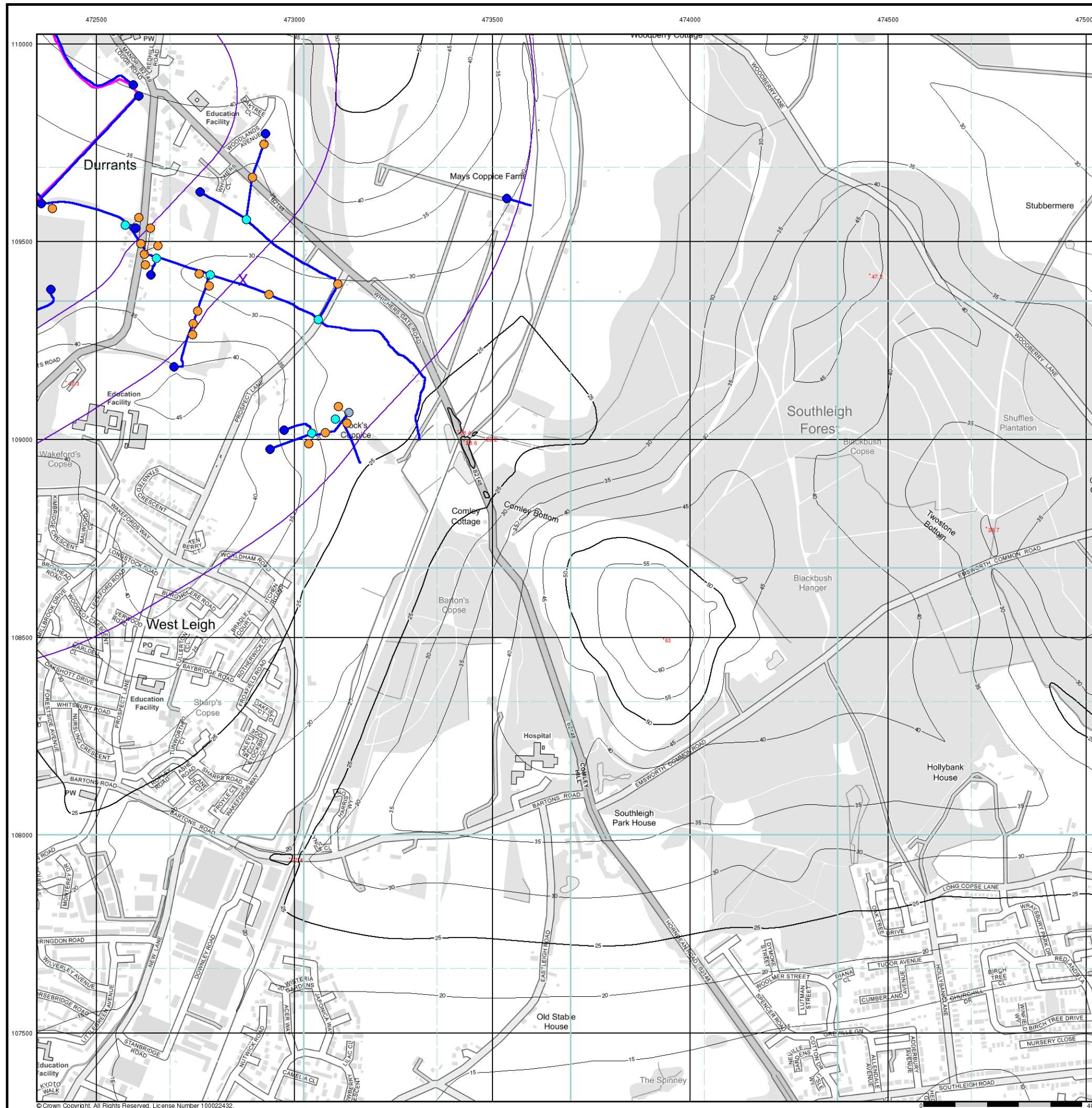


Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000





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EA/NRW Historic Flood Map (1:10,000)

General

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

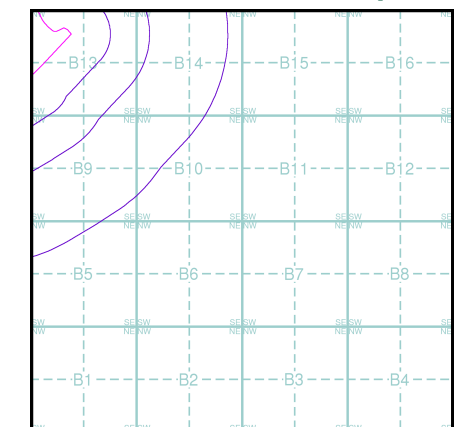
Historic Flood Events Data

- | | |
|--|---------------------------------------|
| Channel Capacity Exceeded (no raised defences) | Obstruction/Blockage - Culvert |
| Channel Capacity Exceeded /Surface Water | Obstruction/Blockage - Debris Screen |
| Groundwater/High Water Table | Operational Failure/Breach of Defence |
| Local Drainage/Surface Water | Other |
| Mechanical Failure | Overtopping of Defences |
| Obstruction/Blockage - Bridge | Surface Water |
| Obstruction/Blockage - Channel | Unknown |
| Historical Flood Liabilities | |

Contours (height in metres)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.8
- MLW Mean Low Water
- MHW Mean High Water

EA/NRW Historic Flood Map - Slice B



Order Details

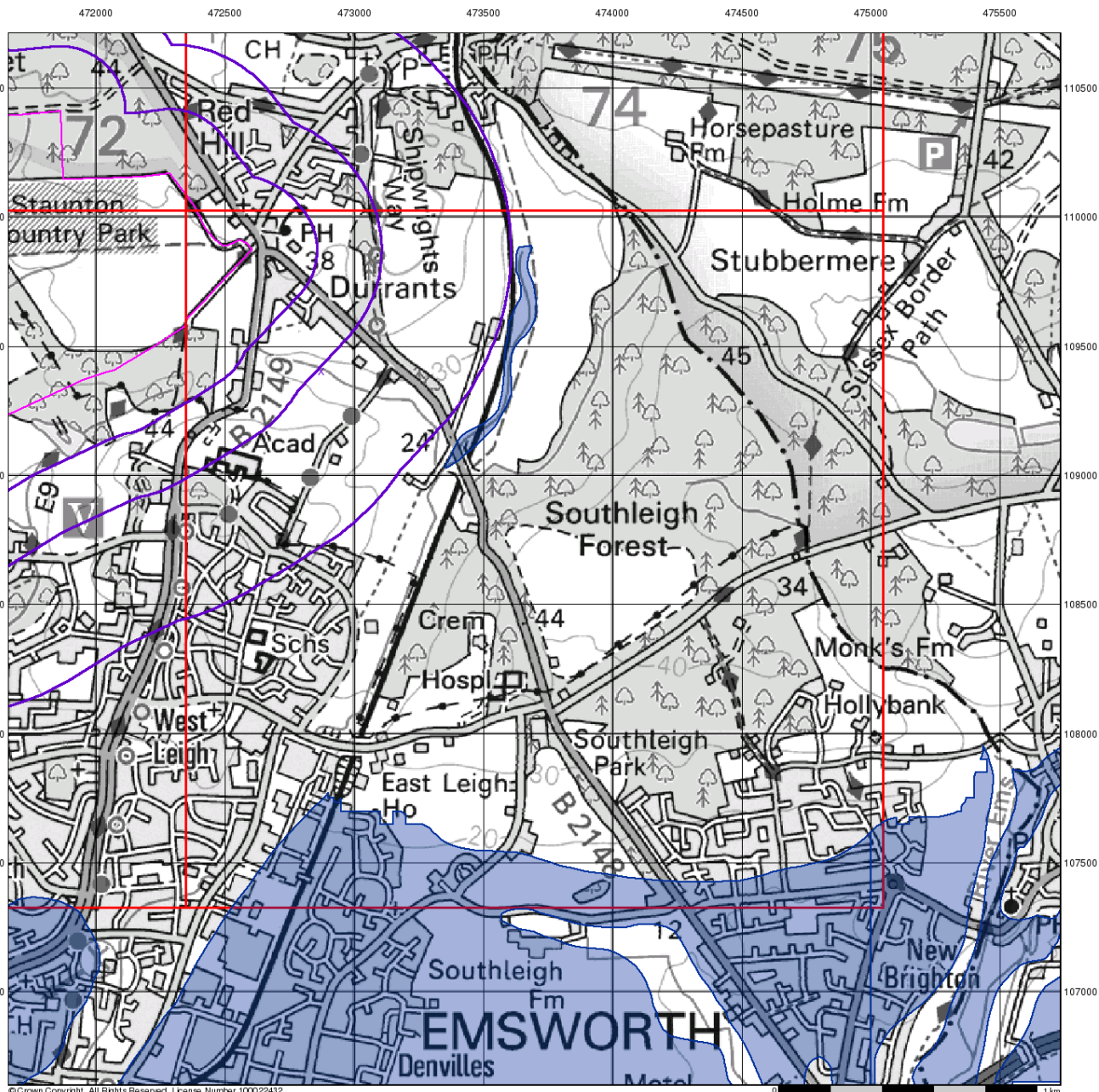
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
INFORMATION GROUP

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BGS Flood Data (1:50,000)

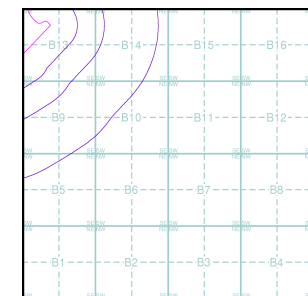
General

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

BGS Geological Indicators of Flooding

- Coastal
- Inland
- Bodies of Water

BGS Flood Data Map - Slice B



Order Details

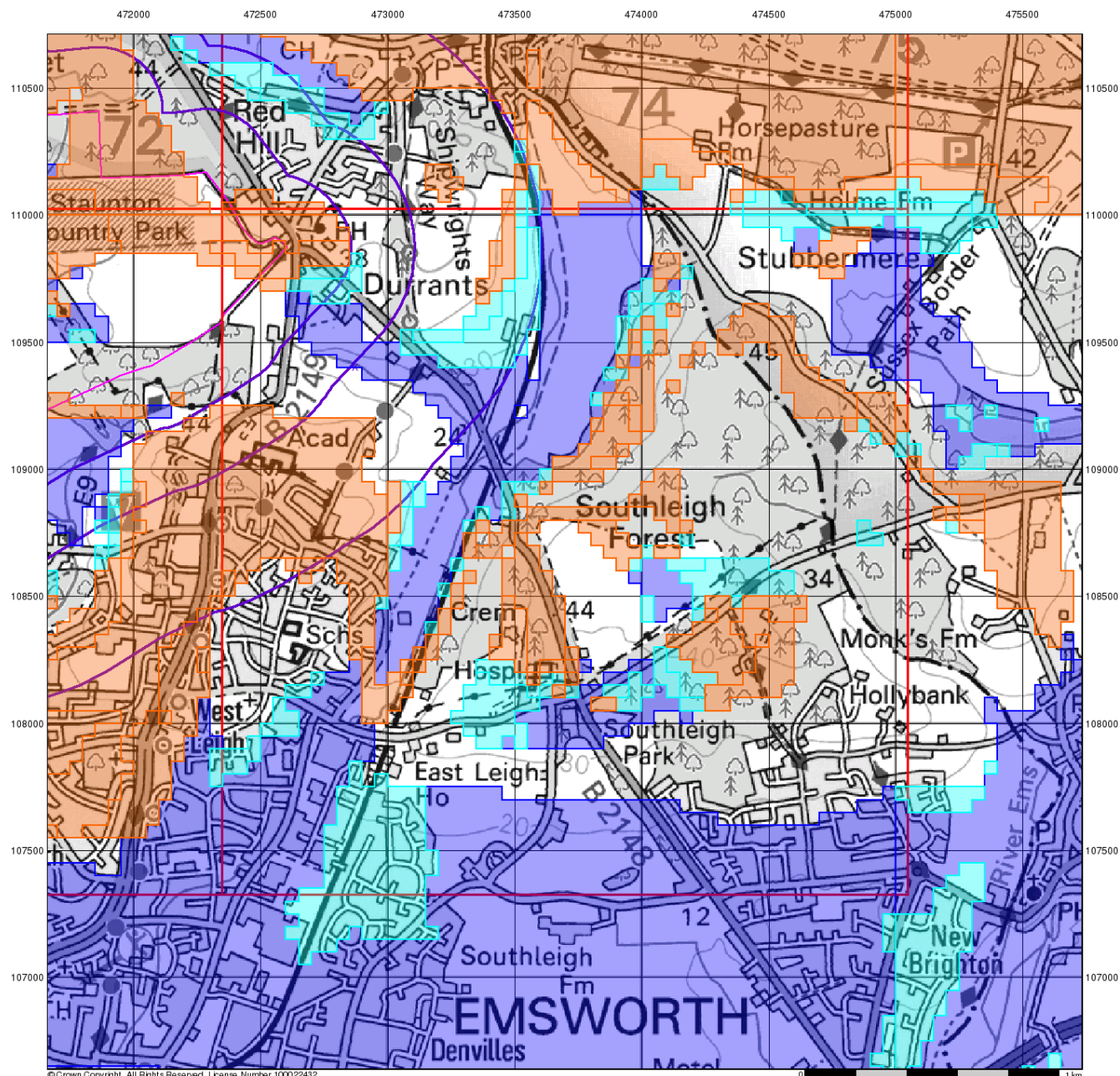
Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
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BGS Flood Data (1:50,000)

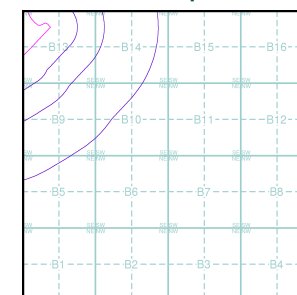
General

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

BGS Groundwater Flooding Susceptibility

- Potential for Groundwater Flooding to Occur at Surface
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Limited Potential for Groundwater Flooding to Occur

BGS Flood Data Map - Slice B



Order Details

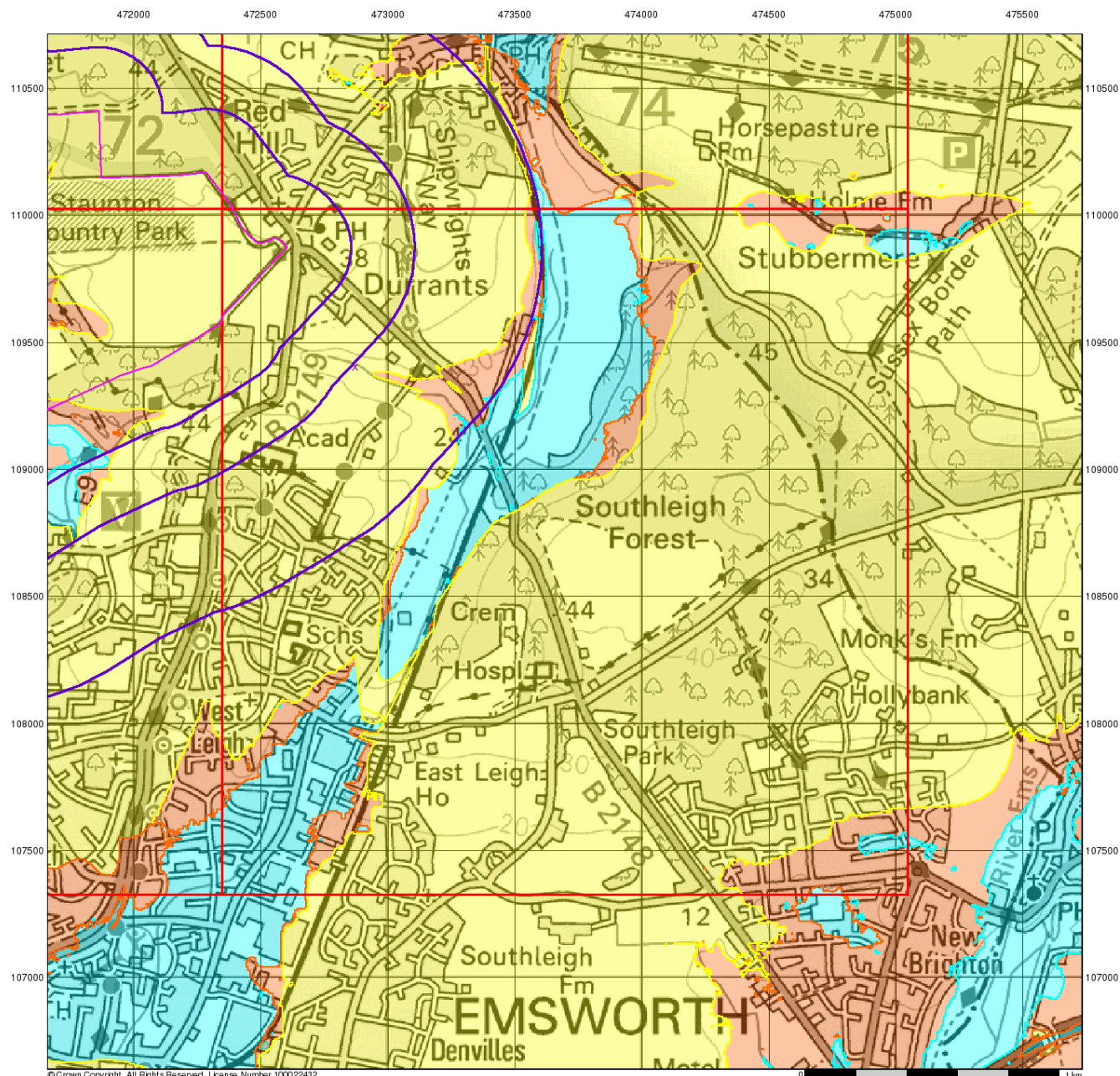
Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
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GeoSmart Information Groundwater Flood Map (1:50,000)

General

Specified Site Specified Buffer(s) Bearing Reference Point

Slice

GeoSmart Information Groundwater Flooding Risk

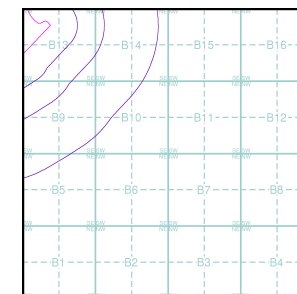
High Risk

Moderate Risk

Low Risk

Negligible Risk

GeoSmart Information Groundwater Flood Map - Slice B



Order Details

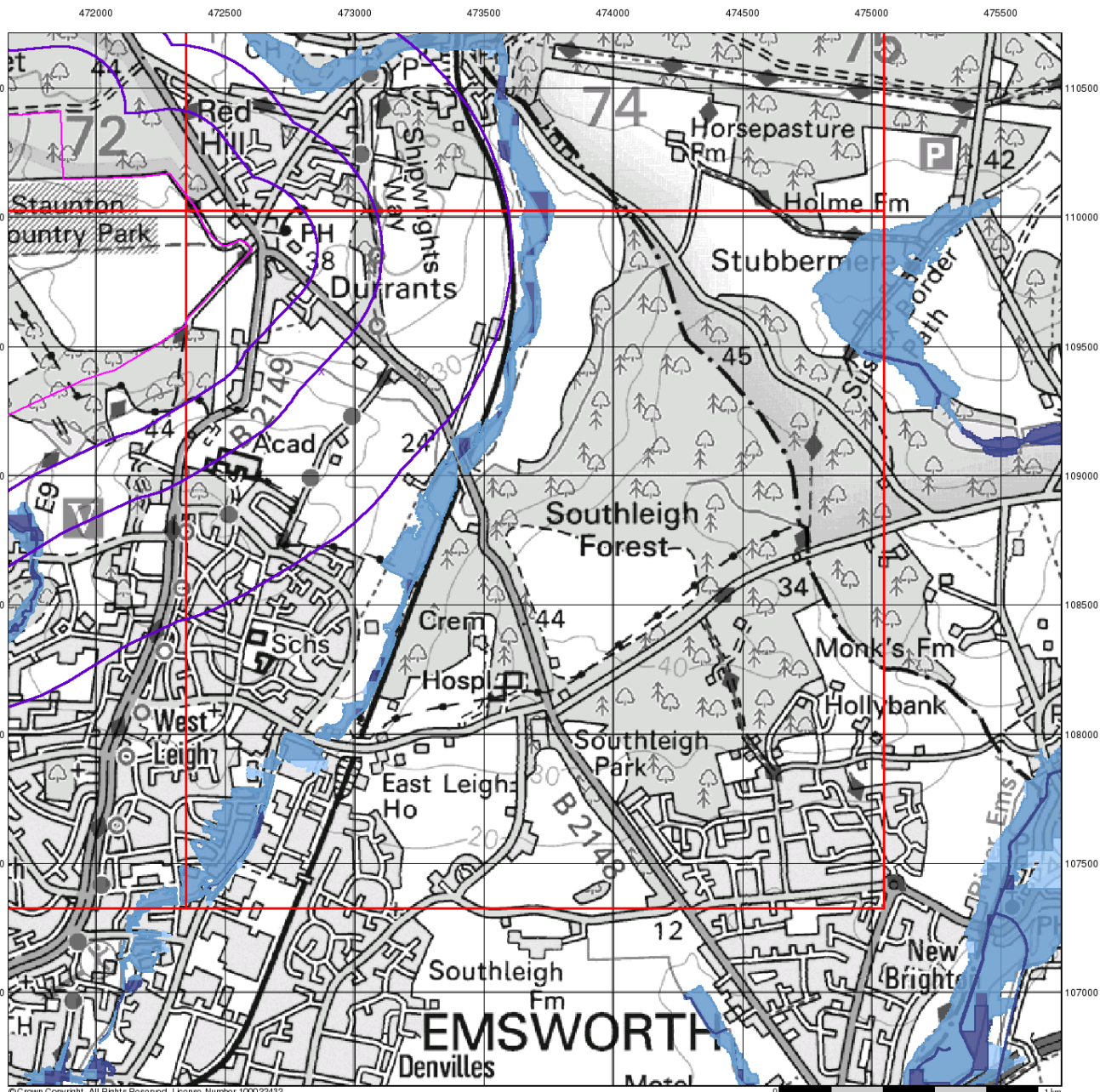
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
INFORMATION GROUP

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



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ATKINS

EA/NRW RoFRS Data (1:50,000)

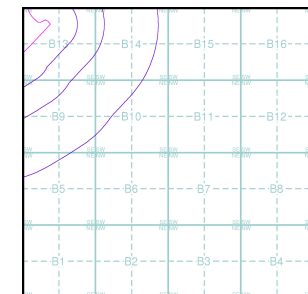
General

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

Risk of Flooding from Rivers and Sea (RoFRS)

- High Risk
- Medium Risk
- Low Risk
- Very Low Risk

EA/NRW RoFRS Data Map - Slice B



Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
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Envirocheck[®] Report:

Flood Screening Report Datasheet

Order Details:

Order Number:

202069335_1_1

Customer Reference:

5169117

National Grid Reference:

472870, 109400

Slice:

B

Site Area (Ha):

172.43

Search Buffer (m):

1000

Site Details:

Site at 472000, 110000

Client Details:

Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer(s) selected. For ease of reference, the report is broken down into seven sections of data.	
EA / NRW / CEH Flood Data	1
This section details data from the Environment Agency/Natural Resources Wales and the Centre for Ecology and Hydrology. The EA/NRW data is reported to a distance of 250m from the edge of the site polygon and details both Zone 2 (extreme) and Zone 3 flood extents, as well as flood defences, flood water storage areas and areas benefiting from flood defences. The CEH data is reported to a distance of 250m from the edge of the site polygon and covers flood data for Scotland, divided into levels based on the frequency and magnitude of a predicted 100 year term. All data sets within this section are plotted and feature on the EA / NRW / CEH Flood Data (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	
JBA Flood Data	2
This section contains the Comprehensive Flood Map ("CFM") data from JBA Risk Management Limited. The data is based upon the likelihood of a flood occurrence for up to 4 flood return periods depending on the type of flooding; these being 75 years, 100 years, 200 years and 1000 years. Each layer being modelled at a 5m cell resolution. Each return period is depicted on a separate 1:10,000 scale map and reports features to a distance of 250m in the datasheet from the edge of the site polygon. For each return period the following three sources of flooding are identified, surface water or pluvial flooding, undefended river flooding or fluvial flooding and undefended coastal flooding. In each case the extent of the flooding source is displayed with the associated depth range. In addition, a 1:10,000 scale map depicting flooding from a Canal Failure and a coverage check for this dataset is included. Where coverage exists, information is reported in the datasheet where the site could be affected by flooding that results from a dam breach. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	
BGS Flood Data	8
This section contains two BGS data sets; namely Geological Indicators of Flooding and Groundwater Flooding Susceptibility, both of which report features out to a possible 1000m, with coverage in England, Wales and Scotland. Each data set is plotted on a separate BGS Flood Data (1:50,000) map.	
GeoSmart Information Groundwater Flood Data	12
This section contains data provided by GeoSmart Information who, building on their expertise, have developed algorithms and calibrated predictions of the risk of groundwater flooding occurring in Great Britain. The resulting map, classifies groundwater flood risk for each 5m x 5m into four categories, negligible, low, moderate and high. These classifications are based on the level of risk, combining severity and uncertainty that a site will suffer groundwater flooding within a return period of about 200 years.	
OS Water Network Data	16
This section details the MasterMap Water Network data sourced from the Ordnance Survey. The OS MasterMap Water Network data details a network representing the watercourse within Great Britain. The OS Water Network Lines data set details the approximate central alignment of a watercourse, including rivers, lakes and canals. The OS Water Network Nodes data set details features that represent a river's source, end, a junction where three or more links meet, and places where the real world related attribution changes; for example a watercourse becoming tidal. The data sets within this section are plotted and feature on the OS Water Network Map (1:10,000) . For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	

EA/NRW Historic Flood Events Data	23
This section details Historic Flood data sourced from the Environment Agency/Natural Resources Wales and from data held by Landmark. The EA/NRW Historic Flood Events data is reported to a distance of 1000m from the edge of the site polygon and details recorded historic flood events from 1703 to October 2008. The data also contains information on the source and cause of the flood, and how the flood outline was established. Also included in this section is Landmark's Historical Flood Liabilities data set, which identifies areas that are liable to flood based on systematic analysis of historical mapping dating back to the mid 19th century. Both data sets within this section are plotted and feature on the EA/NRW Historical Flood (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	
EA/NRW RoFRS Data	24
This section details the Risk of Flooding from Rivers and Sea (RoFRS) data sourced from the Environment Agency/Natural Resources Wales and is reported to a distance of 1000m from the edge of the site polygon. The RoFRS data provides an indication of areas of land at risk of flooding from rivers and the sea. These areas of land, called impacted cells, are represented as 50 metre squares, or smaller areas where a square is intersected by a river or coastline. The average height information of the impacted cell, modelled river and sea levels and information about over 200,000 flood defences are used as inputs to a computer flood model run by the Environment Agency/Natural Resources Wales. The model compares the probability that the flood defences will overtop or breach and the distance of the impact cell from the river or the sea for 40 scenarios for probabilities of between 100% to 0.1%. The results are then consolidated to calculate a single probability category for each impacted cell. These results have been validated by local staff using their local knowledge and expertise. RoFRS is a national flood risk assessment and does not contain information about property thresholds. Due to variations in the input data and the performance of the computer flood model at particular locations, the resulting category of an impacted cell should only be used at a specific study scale. In certain areas it would only be appropriate to compare risks between towns and counties whereas in other areas they would be more suitable for understanding risk at a street level. The level of suitability for a particular cell is indicated by the cell's suitability scale. The data within this section is plotted and feature on the EA/NRW RoFRS Data (1:50,000) map. This dataset is not available in Scotland.	
Flood Insurance Risk Data	26
This section contains flood risk data from Crawford and Company. This dataset is not plotted on any of the associated Flood maps. Crawford & Co have generated an Insurance Claims rating for Flood Risk. The risk is determined by comparing the number of flood insurance claims made to the number of properties in the postcode sector. The data will also include flood claims from domestic accidents or blocked drains, as well as flooding from river or tidal events. Flood insurance claim ratings are reported for the site only.	
Data Currency	27
Data Suppliers	30
Useful Contacts	31

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
EA / NRW / CEH Flood Data					
Extreme Flooding from Rivers or Sea without Defences	pg 1		1	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 1		1	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
JBA Flood Data					
JBA 75 Year Return (undefended) - Pluvial	pg 2	3	27	n/a	n/a
JBA 75 Year Return (undefended) - Fluvial				n/a	n/a
JBA 75 Year Return (undefended) - Coastal				n/a	n/a
JBA 100 Year Return (undefended) - Fluvial				n/a	n/a
JBA 100 Year Return (undefended) - Coastal				n/a	n/a
JBA 200 Year Return (undefended) - Pluvial	pg 3	3	39	n/a	n/a
JBA 200 Year Return (undefended) - Fluvial				n/a	n/a
JBA 200 Year Return (undefended) - Coastal				n/a	n/a
JBA 1000 Year Return (undefended) - Pluvial	pg 5	4	42	n/a	n/a
JBA 1000 Year Return (undefended) - Fluvial				n/a	n/a
JBA 1000 Year Return (undefended) - Coastal				n/a	n/a
JBA Canal Failure					
JBA Dam Break					
BGS Flood Data					
BGS Geological Indicators of Flooding					
BGS Groundwater Flooding Susceptibility	pg 8	17	12	15	31
GeoSmart Information Groundwater Flood					
GeoSmart Information Groundwater Flood Risk	pg 12	10	9	3	37
OS Water Network Data					
OS Water Network Lines	pg 16	1	7	19	13
OS Water Network Nodes	pg 20		8	18	14
EA/NRW Historic Flood Events Data					
Historic Flood Events	pg 23				1
Historical Flood Liabilities					
EA/NRW RoFRS Data					
RoFRS - Risk of Flooding from Rivers and Sea	pg 24	1	1	8	10
Flood Insurance Risk Data					
Postcode Sector Flood Insurance Claim Ratings	pg 26	2	n/a	n/a	n/a

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	14	1	472871 109404
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	49	1	472871 109404
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	0	2	472350 109610
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472365 109610
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472355 109605
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	34	2	472395 109555
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	43	2	472385 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	45	2	472395 109550
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	47	2	472395 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	135	2	472550 109530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	142	2	472535 109570
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	156	2	472540 109565
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	160	2	472545 109565
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	171	2	472555 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	174	2	472560 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	174	2	472550 109535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	181	2	472565 109555
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	184	2	472555 109535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	189	2	472570 109550
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	191	2	472550 109525
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	192	2	472570 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	196	2	472575 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	202	2	472555 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	203	2	472605 109525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	203	2	472590 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	206	2	472580 109535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	213	2	472585 109530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	214	2	472605 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	220	2	472590 109525
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	227	2	472610 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	234	2	472600 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	238	2	472640 109460
	JBA 75 Year Return (undefended) - Fluvial None				
	JBA 75 Year Return (undefended) - Coastal None				
	JBA 100 Year Return (undefended) - Fluvial None				
	JBA 100 Year Return (undefended) - Coastal None				
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472355 109605
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	0	2	472350 109610
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472365 109605
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	10	2	472385 109595
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	11	2	472365 109590
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	29	2	472375 109555
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	29	2	472400 109600
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	29	2	472390 109595
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	32	2	472380 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	34	2	472395 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	36	2	472390 109550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	50	2	472395 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	54	2	472390 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	83	2	472440 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	97	2	472450 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	103	2	472450 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	107	2	472460 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	117	2	472465 109540
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	131	2	472555 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	142	2	472535 109570
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	156	2	472540 109565
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	160	2	472545 109565
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	170	2	472545 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	171	2	472555 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	174	2	472560 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	174	2	472550 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	181	2	472565 109555
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	189	2	472570 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	192	2	472575 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	196	2	472575 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	203	2	472590 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	203	2	472610 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	206	2	472580 109535

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	213	2	472585 109530
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	214	2	472605 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	220	2	472590 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	227	2	472600 109520
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	234	2	472600 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	238	2	472610 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	238	2	472600 109510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	241	2	472605 109510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	245	2	472610 109505
	JBA 200 Year Return (undefended) - Fluvial None				
	JBA 200 Year Return (undefended) - Coastal None				
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	0	2	472350 109610
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472365 109605
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472355 109600
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472350 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	5	2	472360 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	10	2	472385 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	11	2	472365 109590
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	15	2	472380 109600
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	20	2	472385 109590
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	25	2	472420 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	29	2	472375 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	32	2	472380 109560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	34	2	472395 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	36	2	472390 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	50	2	472395 109535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	54	2	472390 109535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	83	2	472435 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	85	2	472605 109500
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	92	2	472450 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	96	2	472480 109585
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	98	2	472450 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	107	2	472460 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	107	2	472500 109580
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	117	2	472465 109540
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	131	2	472515 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	142	2	472550 109525
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	145	2	472545 109560
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	146	2	472535 109570
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	163	2	472535 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	167	2	472555 109565
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	174	2	472555 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	178	2	472565 109560
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	181	2	472565 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	189	2	472570 109550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	192	2	472575 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	192	2	472570 109535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	196	2	472575 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	198	2	472560 109525
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	199	2	472580 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	202	2	472555 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	203	2	472610 109520
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	207	2	472595 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	209	2	472555 109505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	224	2	472610 109530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	238	2	472610 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	241	2	472635 109460
	JBA 1000 Year Return (undefended) - Fluvial None				
	JBA 1000 Year Return (undefended) - Coastal None				
	JBA Canal Failure Coverage Coverage: This area has not been mapped for risk of flooding from canal or aqueduct failure or breach.	B13SE (NE)	0	2	472871 109404
	JBA Canal Failure None				
	JBA Dam Break Coverage Coverage: This area has been mapped for flooding from dam or reservoir embankment failure or breach.	B13SE (NE)	0	2	472871 109404
	JBA Dam Break None				

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	(W)	0	3	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	3	471850 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	3	471950 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	3	471800 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	0	3	472500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	3	472850 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	3	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	3	471750 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	3	471700 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	3	471850 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	3	471850 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	3	472300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	3	472750 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	3	472850 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	3	471700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	3	472000 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	3	471700 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	7	3	472600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	66	3	471950 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	80	3	472850 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	83	3	472850 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	109	3	472000 109250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NE)	115	3	472871 109404
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	130	3	472050 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	132	3	472200 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	146	3	472150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NW)	151	3	472700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (S)	241	3	472871 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	246	3	472871 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	258	3	471700 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	327	3	472500 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	335	3	472000 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	351	3	472871 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	352	3	471950 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	374	3	472200 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	380	3	472000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	387	3	472250 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	401	3	472050 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	404	3	471950 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	407	3	472871 110350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	427	3	471900 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	434	3	472800 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	449	3	471950 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	472	3	471900 108800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5SE (S)	502	3	472871 108250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	539	3	471950 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (E)	550	3	473050 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	557	3	471900 108700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	574	3	472900 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	583	3	471950 108700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	591	3	473200 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (NE)	591	3	473100 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	600	3	471900 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	622	3	472950 110400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (E)	746	3	473300 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SW (NE)	755	3	473350 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NE (NE)	795	3	473400 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW (SW)	854	3	472400 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	854	3	473450 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NE (NE)	855	3	473450 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	863	3	473450 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	895	3	473500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	898	3	473500 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	904	3	473500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SE (S)	906	3	473000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NE (S)	921	3	472750 108650

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	(NE)	923	3	473500 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW (SW)	936	3	472350 108500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SW (S)	943	3	473050 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	953	3	473500 110200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	954	3	473550 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	960	3	472300 108450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	971	3	473500 110250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SW (SE)	981	3	473100 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NE (NE)	1000	3	473650 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471670 109665
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471675 109660
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	0	2	471665 110125
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471695 109730
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	0	2	471700 109715
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	0	2	471690 110200
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471730 109565
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	0	2	472120 109230
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	0	2	471905 109030
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B13SE (NE)	0	2	472871 109404
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	66	2	471770 109210
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	72	2	471775 109205
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	95	2	471795 109190
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	190	2	471945 109155
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	191	2	471935 109140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	197	2	471945 109145
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	206	2	471950 109140
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	208	2	471945 109135
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	242	2	471780 109020
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	251	2	471780 109010
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	259	2	470532 108950
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	277	2	471905 109025
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B13SE (E)	585	2	472945 109380
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	608	2	472780 110535
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	609	2	472935 110395
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	630	2	472780 110570
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	639	2	472871 110500
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	640	2	472795 110560
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	647	2	472800 110565
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	651	2	472850 110515
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	657	2	472915 110465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	659	2	472935 110455
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	660	2	472980 110425
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	661	2	472845 110530
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	665	2	472895 110485
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	665	2	472885 110490
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	667	2	472880 110495
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	680	2	472900 110500
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	708	2	472885 110550
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14SW (E)	712	2	473100 109360
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	723	2	472905 110550
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B11SW (SE)	726	2	473735 108965
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(N)	759	2	472980 110545
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B14SW (E)	790	2	473210 109365
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B5SE (S)	793	2	472871 108235
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(N)	814	2	473070 110550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B10NW (E)	822	2	473235 109345
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14SE (E)	878	2	473385 109465
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B10NW (E)	886	2	473285 109305
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(N)	902	2	473040 110675
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	928	2	473260 109215
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B14SE (E)	935	2	473460 109490
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	946	2	473280 109210
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	956	2	473285 109200
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NE (E)	972	2	473375 109280
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	974	2	473300 109190
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14NE (NE)	975	2	473600 109825
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	986	2	473335 110535
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14SE (E)	1000	2	473585 109655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	0	4	472359 109613
2	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 372.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13NW (NW)	2	4	472592 109897
3	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 358.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13NW (NW)	2	4	472497 109753
4	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 231.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (NW)	10	4	472578 109543
5	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	185	4	472392 109354
6	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (NW)	207	4	472589 109541
7	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	207	4	472611 109495
8	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (NW)	215	4	472598 109535
9	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	263	4	472621 109483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	278	4	472621 109477
11	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (N)	282	4	472878 109556
12	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	283	4	472627 109469
13	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	293	4	472650 109459
14	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	317	4	472651 109458
15	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	317	4	472786 109417
16	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	326	4	472643 109438
17	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 88.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (N)	342	4	472893 109663
18	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13NE (N)	342	4	472923 109747

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (N)	356	4	472878 109556
20	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 286.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (NE)	415	4	472945 109496
21	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	444	4	472786 109417
22	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 156.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (S)	444	4	472867 109392
23	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	446	4	472785 109412
24	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	449	4	472782 109405
25	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (SW)	480	4	472755 109325
26	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (SW)	489	4	472742 109290
27	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (SW)	489	4	472744 109293

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 141.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (SE)	587	4	472935 109367
29	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 105.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	695	4	473059 109303
30	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 490.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	721	4	473059 109303
31	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (S)	836	4	472990 109030
32	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	844	4	473041 109017
33	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	894	4	473043 109017
34	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 28.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	904	4	473053 109014
35	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	921	4	473120 109046
36	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	939	4	473132 109061

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	939	4	473120 109046
38	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	939	4	473138 109069
39	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	940	4	473133 109063
40	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B14SE (E)	967	4	473536 109610
41	OS Water Network Nodes Hydronode Pseudo Category:	B13SW (W)	2	4	472359 109613
42	OS Water Network Nodes Hydronode Source Category:	B13NW (NW)	3	4	472606 109869
43	OS Water Network Nodes Hydronode Source Category:	B13NW (NW)	7	4	472592 109897
44	OS Water Network Nodes Hydronode Source Category:	B13SW (W)	10	4	472360 109597
45	OS Water Network Nodes Hydronode Source Category:	B13SW (W)	186	4	472384 109380
46	OS Water Network Nodes Hydronode Junction Category:	B13SW (NW)	207	4	472578 109543
47	OS Water Network Nodes Hydronode Pseudo Category:	B13SW (NW)	215	4	472589 109541
48	OS Water Network Nodes Hydronode Source Category:	B13SW (NW)	227	4	472598 109535
49	OS Water Network Nodes Hydronode Pseudo Category:	B13SW (W)	263	4	472611 109495
50	OS Water Network Nodes Hydronode Pseudo Category:	B13SW (W)	278	4	472621 109483
51	OS Water Network Nodes Hydronode Source Category:	B13SE (NW)	282	4	472761 109627
52	OS Water Network Nodes Hydronode Pseudo Category:	B13SW (W)	283	4	472621 109477

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Nodes Hydronode Pseudo Category:	B13SW (W)	293	4	472627 109469
54	OS Water Network Nodes Hydronode Junction Category:	B13SW (W)	317	4	472650 109459
55	OS Water Network Nodes Hydronode Pseudo Category:	B13SW (W)	326	4	472643 109438
56	OS Water Network Nodes Hydronode Source Category:	B13SW (W)	332	4	472637 109417
57	OS Water Network Nodes Hydronode Pseudo Category:	B13NE (N)	342	4	472923 109747
58	OS Water Network Nodes Hydronode Source Category:	B13NE (N)	343	4	472926 109751
59	OS Water Network Nodes Hydronode Pseudo Category:	B13SE (N)	356	4	472893 109663
60	OS Water Network Nodes Hydronode Junction Category:	B13SE (N)	415	4	472878 109556
61	OS Water Network Nodes Hydronode Junction Category:	B13SE (W)	444	4	472786 109417
62	OS Water Network Nodes Hydronode Pseudo Category:	B13SE (W)	446	4	472785 109412
63	OS Water Network Nodes Hydronode Pseudo Category:	B13SE (W)	449	4	472782 109405
64	OS Water Network Nodes Hydronode Pseudo Category:	B9NE (SW)	480	4	472755 109325
65	OS Water Network Nodes Hydronode Pseudo Category:	B9NE (SW)	489	4	472742 109290
66	OS Water Network Nodes Hydronode Pseudo Category:	B9NE (SW)	489	4	472744 109293
67	OS Water Network Nodes Hydronode Source Category:	B9NE (SW)	525	4	472695 109185
68	OS Water Network Nodes Hydronode Pseudo Category:	B13SE (SE)	587	4	472935 109367
69	OS Water Network Nodes Hydronode Pseudo Category:	B14SW (E)	695	4	473109 109394
70	OS Water Network Nodes Hydronode Junction Category:	B10NW (SE)	721	4	473059 109303
71	OS Water Network Nodes Hydronode Source Category:	B9NE (S)	836	4	472973 109024
72	OS Water Network Nodes Hydronode Source Category:	B9SE (S)	844	4	472938 108975

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	OS Water Network Nodes Hydronode Junction Category:	B10NW (SE)	894	4	473043 109017
74	OS Water Network Nodes Hydronode Pseudo Category:	B10NW (SE)	904	4	473053 109014
75	OS Water Network Nodes Hydronode Pseudo Category:	B10NW (SE)	921	4	473078 109018
76	OS Water Network Nodes Hydronode Junction Category:	B10NW (SE)	939	4	473120 109046
77	OS Water Network Nodes Hydronode Outlet Category:	B10NW (SE)	939	4	473138 109069
78	OS Water Network Nodes Hydronode Pseudo Category:	B10NW (SE)	940	4	473132 109061
79	OS Water Network Nodes Hydronode Pseudo Category:	B10NW (SE)	940	4	473133 109063
80	OS Water Network Nodes Hydronode Source Category:	B14SE (E)	967	4	473536 109610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	Historic Flood Events Flood Event Type: Historic Flood Event - Fluvial Flooding Cause: Groundwater/High Water Table Source: Environment Agency, Head Office Flood Event Start Date: 1st December 2002 Flood Event End Date: 1st March 2003	B9SE (S)	975	1	472992 108844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: County to Town Suitability Scale: Environment Agency, Head Office Source:	(SW)	0	1	471726 108895
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	170	1	471750 108788
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Assessment: County to Town Suitability Scale: Environment Agency, Head Office Source:	(SW)	318	1	471700 108871
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Assessment: County to Town Suitability Scale: Environment Agency, Head Office Source:	(SW)	319	1	471720 108894
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	327	1	471745 108870
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	369	1	471791 108781
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	370	1	471756 108853
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	377	1	471759 108848
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	430	1	471767 108786
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	474	1	471797 108750
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	515	1	471755 108685
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: County to Town Suitability Scale: Environment Agency, Head Office Source:	(SW)	529	1	471761 108675
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	532	1	471775 108675
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: Town to Street Suitability Scale: Environment Agency, Head Office Source:	(SW)	547	1	471752 108650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) Assessment: chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(N)	574	1	472805 110475
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) Assessment: chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	592	1	471781 108600
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	714	1	471700 108416
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	719	1	471671 108400
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) Assessment: chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(N)	867	1	473015 110650
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) Assessment: chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(N)	969	1	473200 110645

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Low Flood Insurance Claim Rating Postcode Sector: PO9 6	B13SE (NE)	0	2	472871 109404
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Very Low Flood Insurance Claim Rating - No Recorded Claims Postcode Sector: PO9 5	B9NE (SE)	0	2	472926 109343

EA / NRW / CEH Flood Data	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
EA / NRW Surface Water Flood Data	Version	Update Cycle
Surface Water 1 in 30 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually

JBA Flood Data	Version	Update Cycle
JBA 75 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 75 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 75 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 100 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 100 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA Canal Failure JBA Risk Management Limited	November 2018	Annually
JBA Dam Break JBA Risk Management Limited	November 2018	Annually
BGS Flood Data	Version	Update Cycle
BGS Geological Indicators of Flooding British Geological Survey - National Geoscience Information Service	February 2011	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
GeoSmart Information Groundwater Flooding Data	Version	Update Cycle
GeoSmart Information Groundwater Flood Risk GeoSmart Information Ltd	November 2017	Bi-Annually
OS Water Network Data	Version	Update Cycle
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
OS Water Network Nodes Ordnance Survey	January 2019	Quarterly
EA/NRW Historic Flood Events Data	Version	Update Cycle
Historic Flood Events Environment Agency - Head Office	February 2019	Quarterly
Historical Flood Liabilities Landmark Information Group Limited	December 1999	Not Applicable

EA/NRW Risk of Flooding from Rivers and Sea (RoFRS)	Version	Update Cycle
RoFRS - Risk of Flooding from Rivers and Sea Environment Agency - Head Office	February 2019	Annually
Flood Insurance Risk Data	Version	Update Cycle
Postcode Sector Flood Insurance Claim Ratings Crawford and Company	July 2018	Quarterly

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Natural Resources Wales	
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
GeoSmart Information	
JBA Risk Management	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
2	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
3	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
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409

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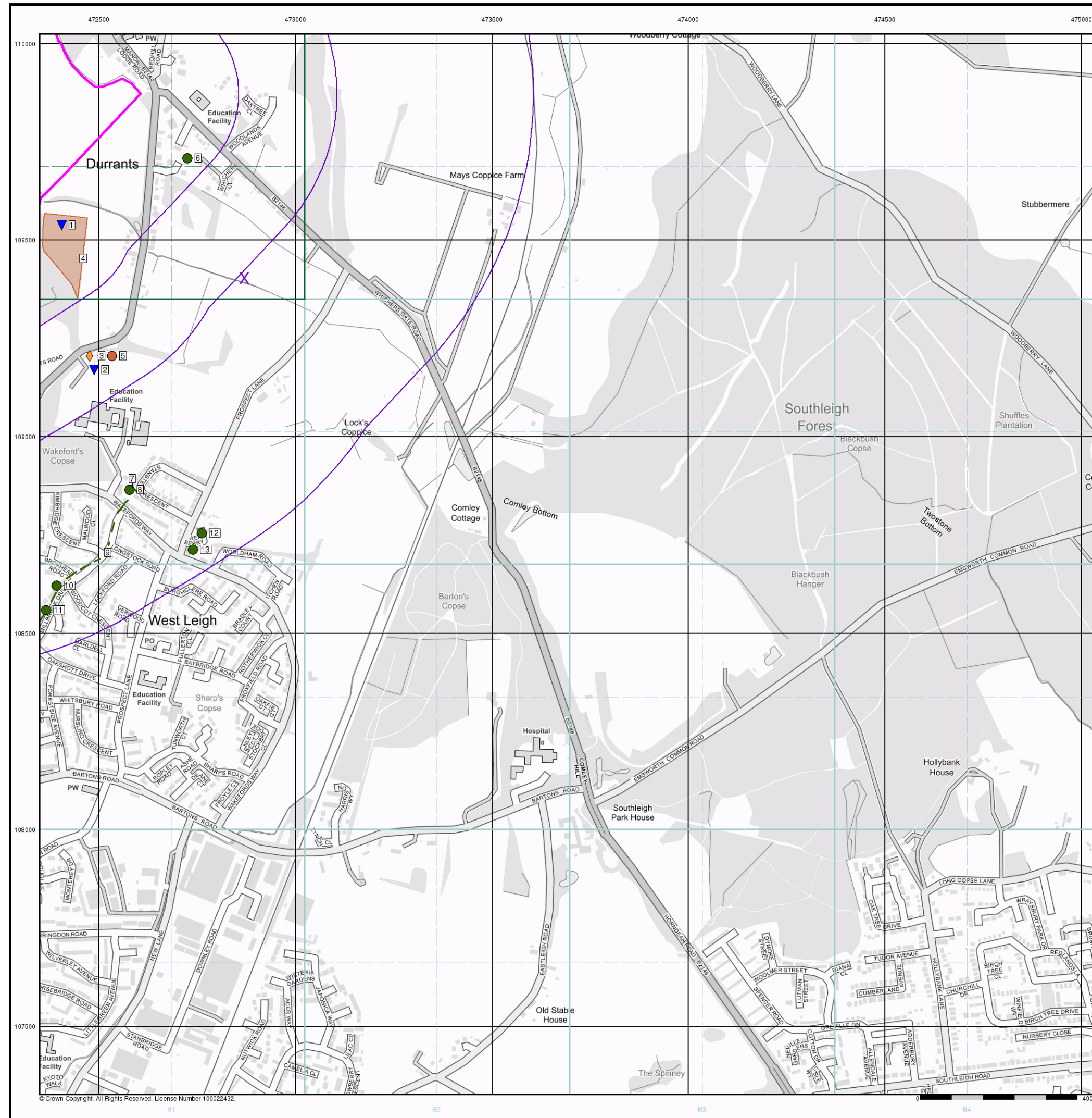
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Historical Land Use Information (1:10,000)

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

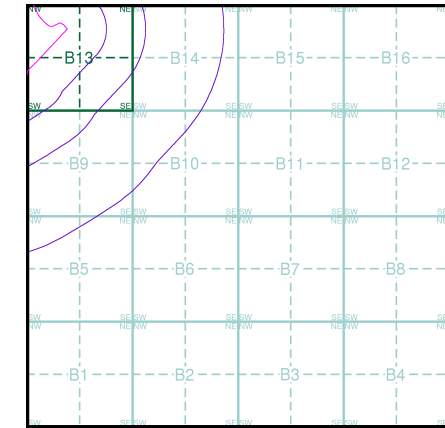
Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

- Mining Data**
- Potential Mining Area
 - BGS Recorded Mineral Site

Mining and Ground Stability - Slice B

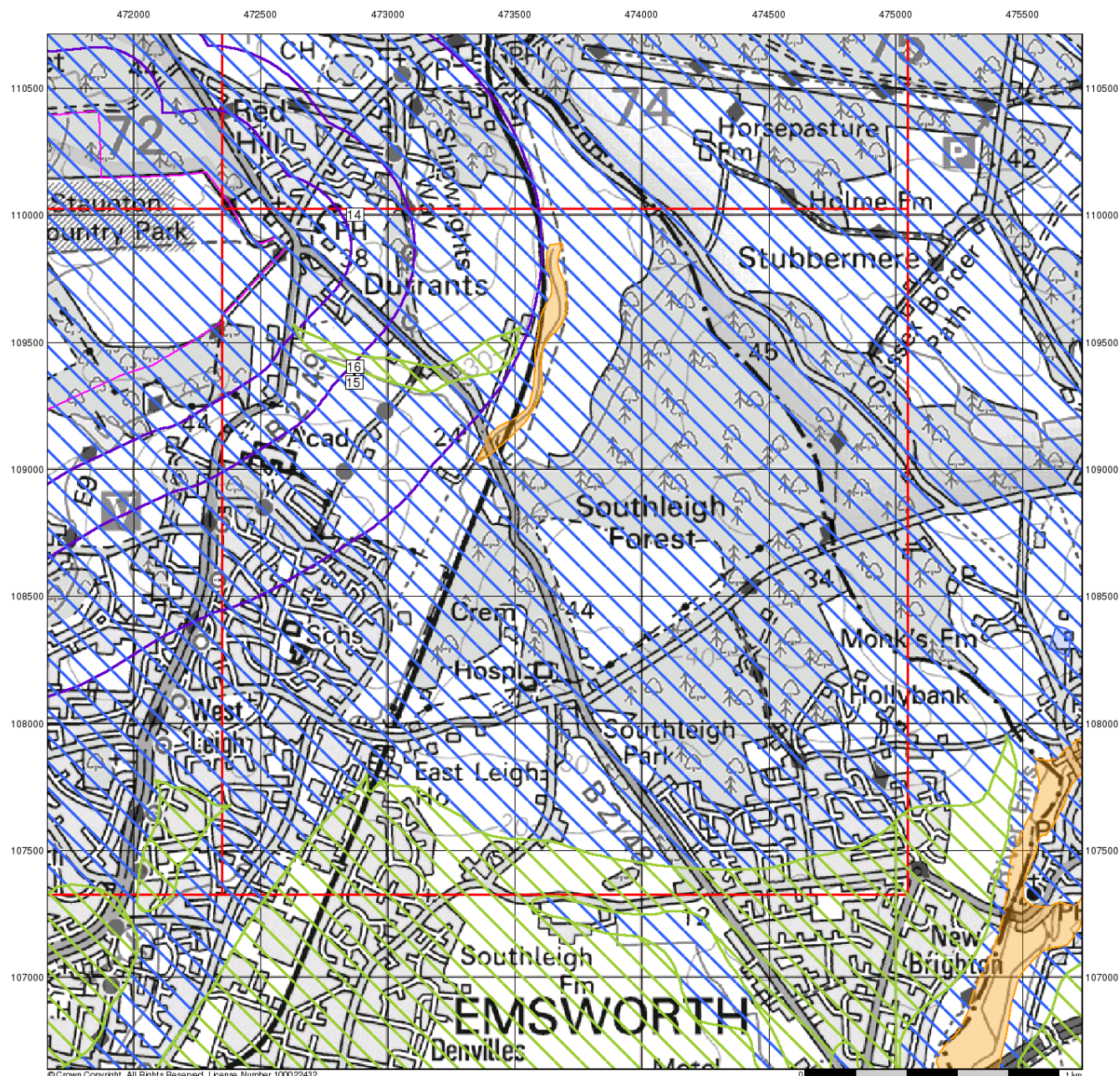


- Order Details**
- Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

- Site Details**
- Site at 472000, 110000

Landmark
INFORMATION GROUP

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



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ATKINS

Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Collapsible Ground Stability Hazards

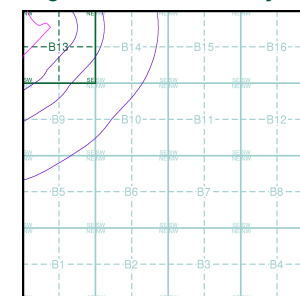
- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- Point
- Polygon

Mining and Ground Stability - Slice B



Order Details

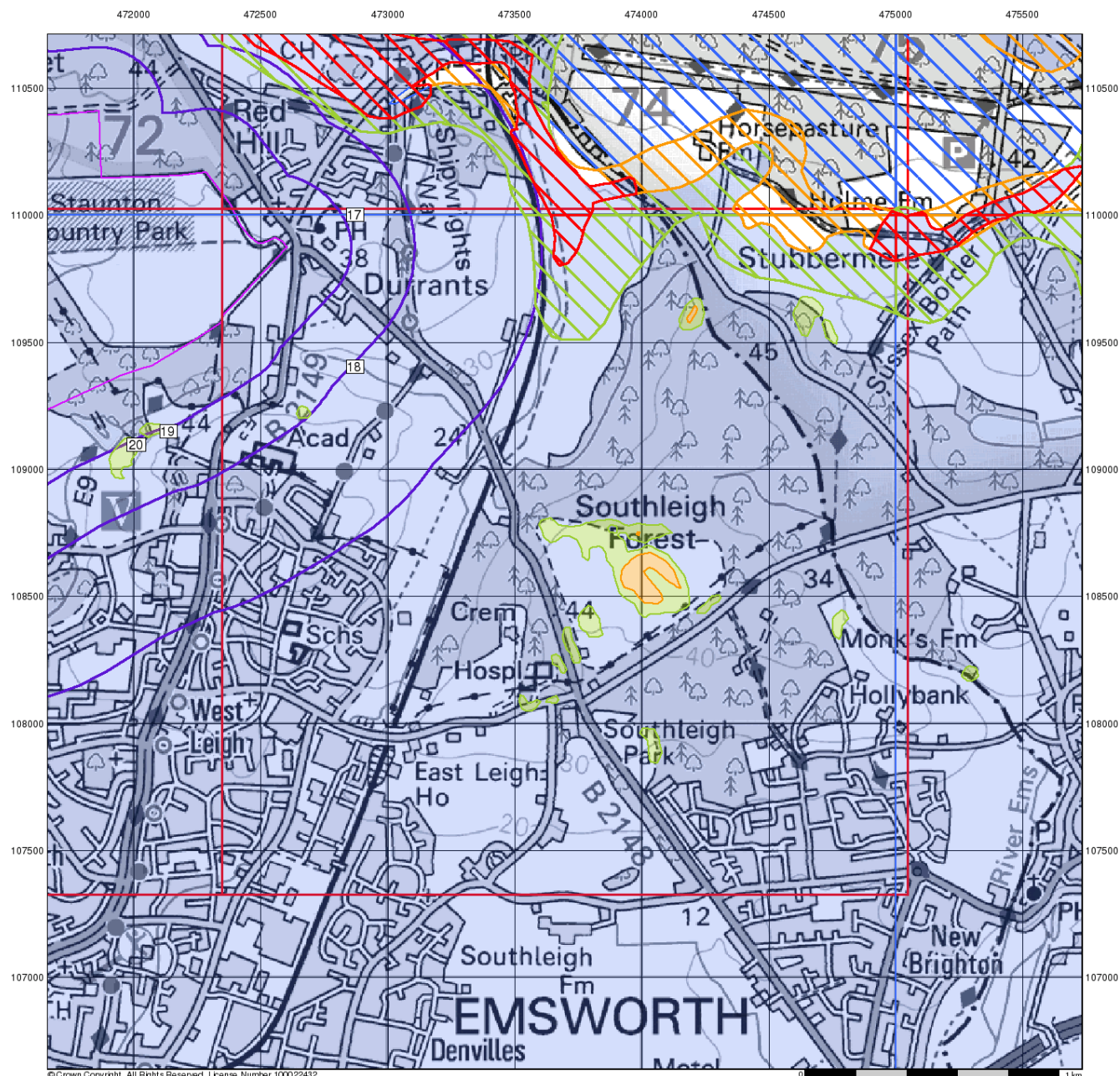
- Order Number: 202069335_1_1
- Customer Ref: 5169117
- National Grid Reference: 472870, 109400
- Slice: B
- Site Area (Ha): 172.43
- Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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INFORMATION GROUP

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



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ATKINS

Ground Stability Data (1:50,000)

General

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

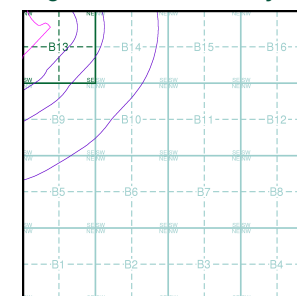
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice B



Order Details

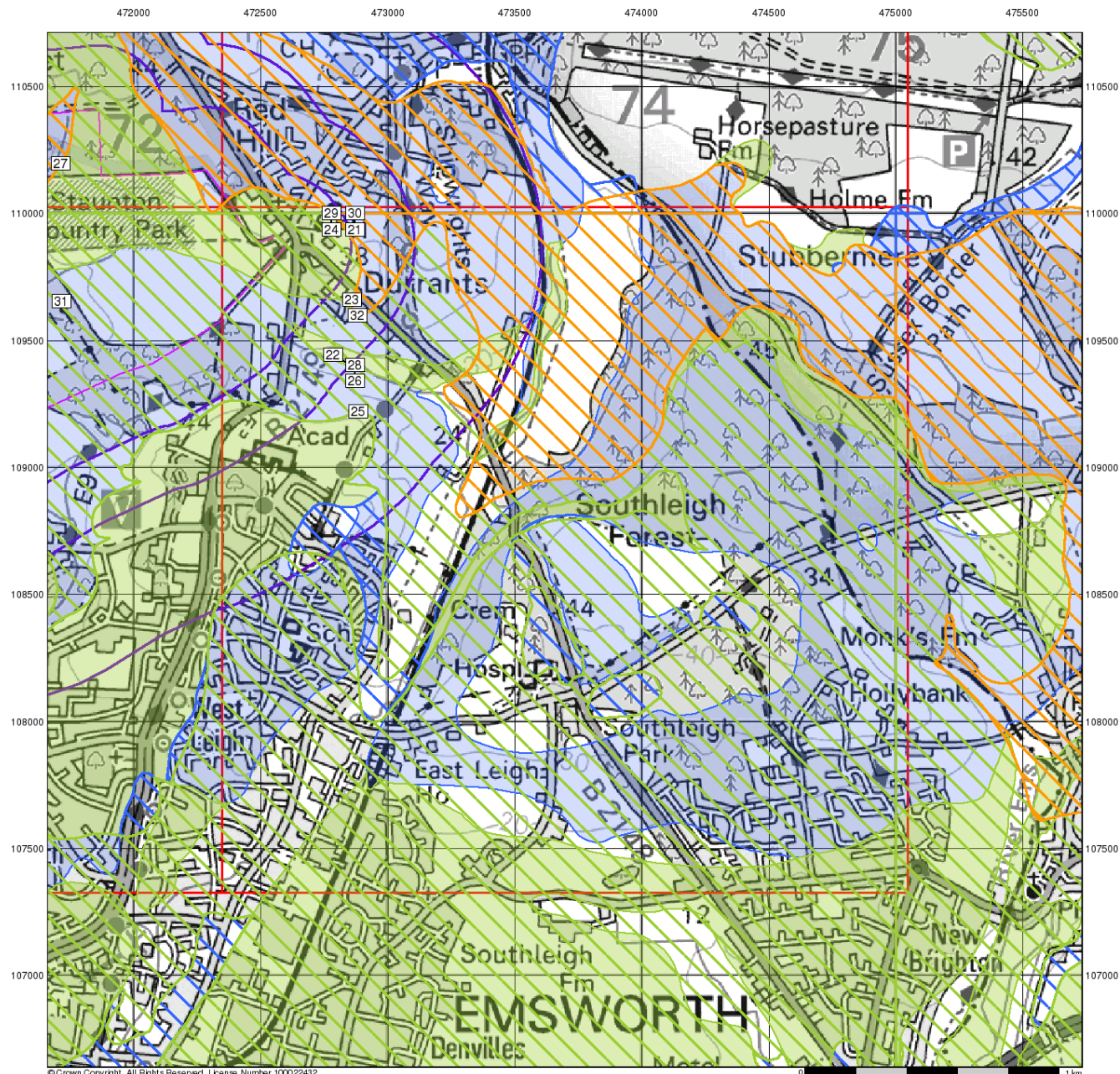
Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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ATKINS

Ground Stability Data (1:50,000)

General

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

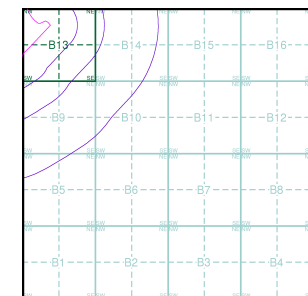
Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice B



Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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 Web: www.envirocheck.co.uk

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

202069335_1_1

Customer Reference:

5169117

National Grid Reference:

472870, 109400

Slice:

B

Site Area (Ha):

172.43

Search Buffer (m):

1000

Site Details:

Site at 472000, 110000

Client Details:

Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	1
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	-
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	2
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	3
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	5
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	6
Data Suppliers	7
Useful Contacts	8

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1		1	1	
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 1	Yes	Yes	n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 2			1	
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 2		1	1	
Potentially Infilled Land (Water)	pg 2		1		7

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Salt Mining Related Features					
Subsidence Insurance Claims				n/a	n/a
Subsidence Investigations				n/a	n/a

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Durrants Brick Field Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163074 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B13SW (W)	67	1	472404 109543
2	BGS Recorded Mineral Sites Site Name: North Lodge Clay Pit Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163075 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Bognor Sand Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B9NW (SW)	394	1	472487 109199
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1880	B9NW (SW)	381	-	472475 109206
4	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B13SW (W)	19	-	472458 109454
5	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B9NW (SW)	381	-	472475 109206
6	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B13NE (NW)	199	-	472725 109709
7	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	722	-	472585 108873
8	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	B9SW (SW)	724	-	472577 108866
9	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	834	-	472522 108705
10	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	849	-	472392 108622
11	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	898	-	472365 108559
12	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	916	-	472762 108755
13	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	938	-	472739 108713

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
14	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
15	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
16	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
17	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
18	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
19	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	213	1	472137 109149
20	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	234	1	472011 109098
21	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
22	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
23	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	0	1	472860 109635
24	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
25	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219
26	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
27	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	471712 110197
28	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
30	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
31	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	471715 109655
32	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	SU7209	1970
Ordnance Survey Plan	SU7210	1970
Ordnance Survey Plan	SU7309	1970
Ordnance Survey Plan	SU7310	1970

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

1:10,560	Mapsheet	Published Date
Hampshire & Isle Of Wight	076_00	1870
Sussex	060_00	1879
Sussex	047_00	1880
Hampshire & Isle Of Wight	068_00	1880
Hampshire & Isle Of Wight	068_SE	1898
Hampshire & Isle Of Wight	076_NE	1898
Sussex	047_SW	1899
Sussex	060_NW	1899
Hampshire & Isle Of Wight	068_SE	1909
Hampshire & Isle Of Wight	076_NE	1910
Sussex	047_SW	1914
Sussex	060_NW	1914
Hampshire & Isle Of Wight	068_SE	1931
Sussex	060_NW	1932
Hampshire & Isle Of Wight	076_NE	1946
Ordnance Survey Plan	SU70NE	1962
Ordnance Survey Plan	SU71SE	1962
Ordnance Survey Plan	SU71SW	1962
Ordnance Survey Plan	SU70NW	1963
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SU71SE	1973
Ordnance Survey Plan	SU70NE	1991
Ordnance Survey Plan	SU70NW	1992
Ordnance Survey Plan	SU71SW	1992

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Peter Brett Associates	October 2018	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Peter Brett Associates	October 2018	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	March 2019	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Subsidence Insurance Claims SP Property Services	October 2018	Quarterly
Subsidence Investigations CET Structures Ltd	July 2018	Quarterly
Brine Subsidence Solution Area Johnson Poole & Bloomer	January 2015	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	 The Coal Authority
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	 wardell armstrong your earth our world
Johnson Poole & Bloomer	

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
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Historical Land Use Information (1:2,500)

General

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

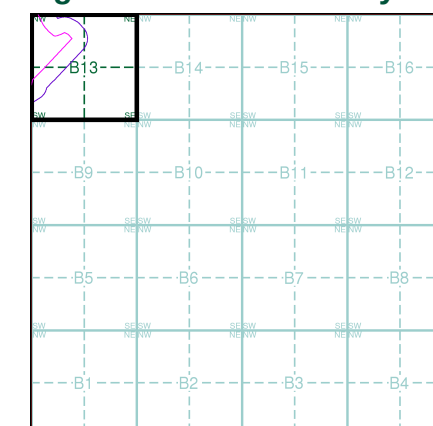
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment B13

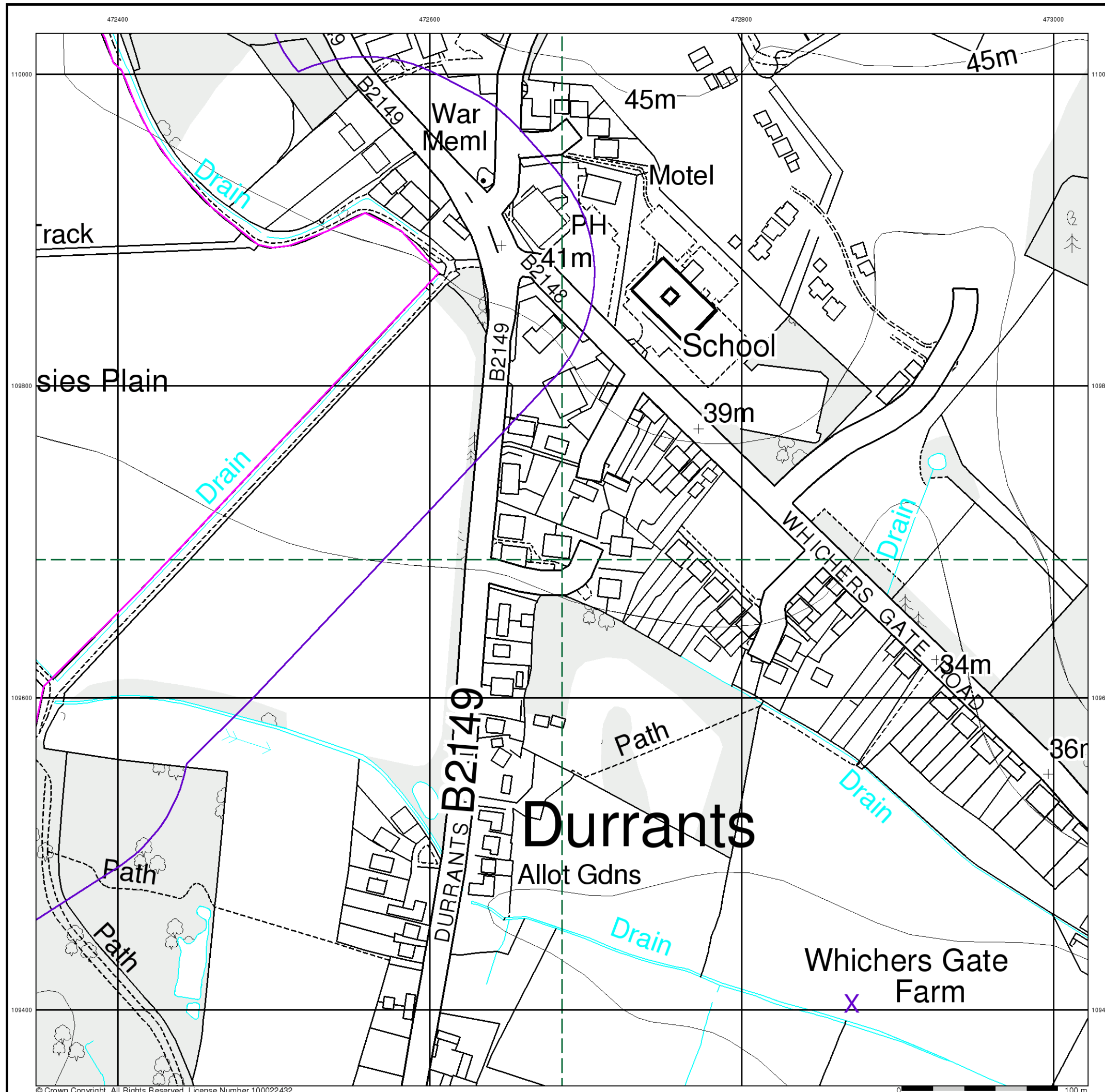


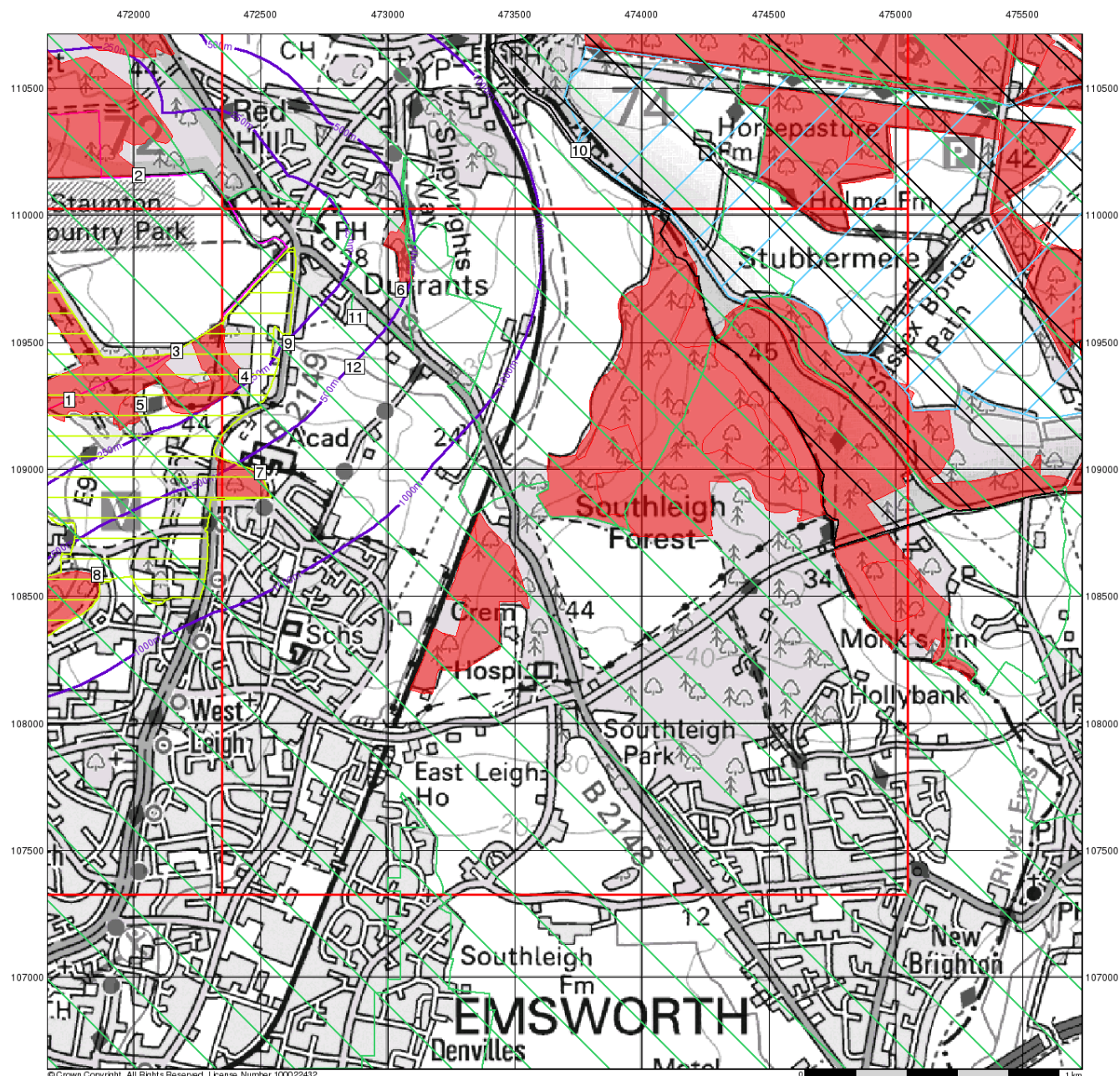
Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Plot Buffer (m): 100

Site Details

Site at 472000, 110000





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Ecology

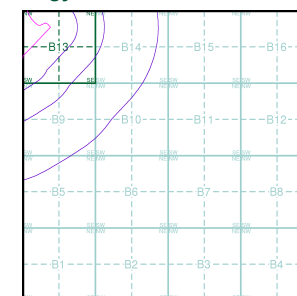
General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Area of Unadopted Green Belt
- Country Parks
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area

Ecology - Slice B



Order Details

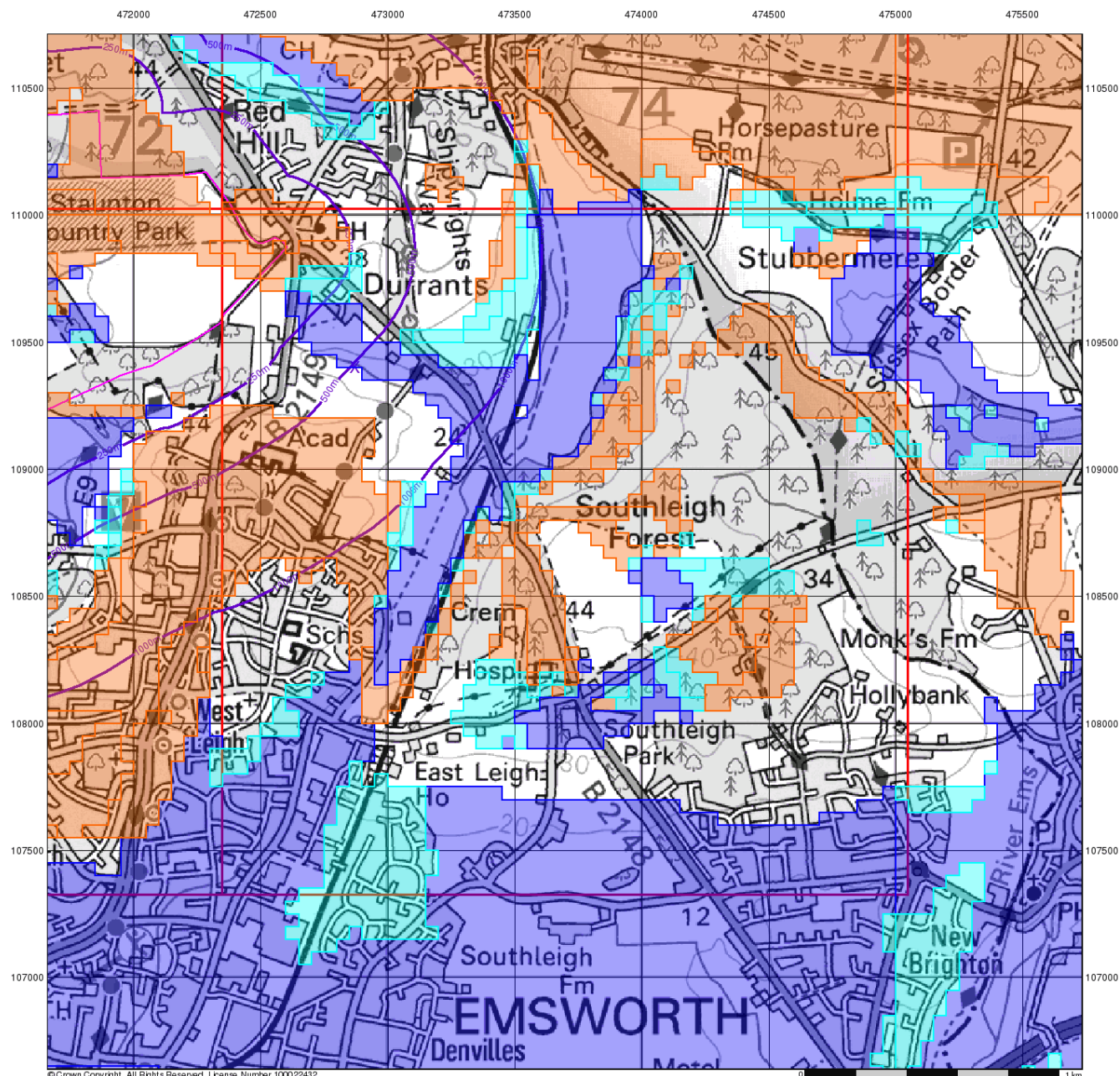
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 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark
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Water and Hydrology

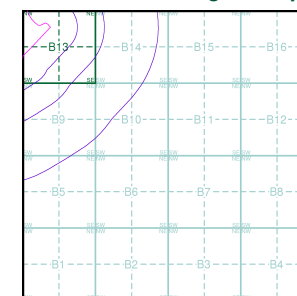
General

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

Groundwater Flooding Susceptibility

- Potential for Groundwater Flooding to Occur at Surface
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Limited Potential for Groundwater Flooding to Occur

Groundwater Flooding Susceptibility - Slice B



Order Details

Order Number: 202069335_1_1
 Customer Ref: 5169117
 National Grid Reference: 472870, 109400
 Slice: B
 Site Area (Ha): 172.43
 Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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