

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Mr. B. Biggs Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Mill House Farm, Brookfield Lane, Aston, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctlu.0381 Permit Version: 2 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	296	2	527600 223010
2	<p>Discharge Consents</p> <p>Operator: Mr. B. Biggs Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Mill House Farm, Brookfield Lane, Aston, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTLU.0381 Permit Version: 1 Effective Date: 28th February 1975 Issued Date: 28th February 1975 Revocation Date: 20th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	296	2	527600 223010
3	<p>Discharge Consents</p> <p>Operator: M.G. Williams Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: New House & Astonbury Cottages Aston Lane, Aston, Near Stevenage, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.0050 Permit Version: 1 Effective Date: 10th February 1992 Issued Date: 10th February 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Gravels Andchalk Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	349	2	527420 222360
4	<p>Discharge Consents</p> <p>Operator: J. Sainsbury. Plc Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE) Location: The Poplars, Magpie Crescent, Off Gresley Way, Stevenage, Herts. Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0003 Permit Version: 1 Effective Date: 28th February 1985 Issued Date: 28th February 1985 Revocation Date: 21st July 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Aston End Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A18SW (NW)	594	2	527100 223300

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5	<p>Discharge Consents</p> <p>Operator: D.A. Williams & Partners Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Astonbury Farm, Aston, Stevenage, Herts, Sg2 7eg Sg2 7eg Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0687 Permit Version: 2 Effective Date: 29th November 2006 Issued Date: 29th November 2006 Revocation Date: 29th November 2018 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Glacial Gravels Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	603	2	527560 222130
5	<p>Discharge Consents</p> <p>Operator: D.A. Williams & Partners Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Astonbury Farm, Aston, Stevenage, Herts, Sg2 7eg Sg2 7eg Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0687 Permit Version: 1 Effective Date: 5th March 1986 Issued Date: 5th March 1986 Revocation Date: 28th November 2006 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Glacial Gravels Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	603	2	527560 222130
6	<p>Discharge Consents</p> <p>Operator: D.A. Williams & Partners Property Type: MAKING OF FOOD PRODUCTS/DAIRY Location: Land Adjoining Astonbury Dairy Farm, Aston, Stevenage, Herts. Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctlu.0455 Permit Version: 2 Effective Date: 17th November 2006 Issued Date: 17th November 2006 Revocation Date: 17th November 2018 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: To Groundwater Via Soakaway Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	641	2	527520 222080
6	<p>Discharge Consents</p> <p>Operator: D.A. Williams & Partners Property Type: MAKING OF FOOD PRODUCTS/DAIRY Location: Land Adjoining Astonbury Dairy Farm, Aston, Stevenage, Herts. Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTLU.0455 Permit Version: 1 Effective Date: 2nd June 1977 Issued Date: 23rd July 1976 Revocation Date: 16th November 2006 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Unknown Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	641	2	527520 222080

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7	<p>Discharge Consents</p> <p>Operator: Mr Gary Madgin Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Bungalow Astonbury Farm Aston Stevenage Hertfordshire Sg2 7eg Authority: Environment Agency, Thames Region Catchment Area: Beane Reference: Npswqd000615 Permit Version: 1 Effective Date: 15th February 2008 Issued Date: 15th February 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Stevenage Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	678	2	527574 222056
8	<p>Discharge Consents</p> <p>Operator: John Burgess & Co Ltd Property Type: Undefined Or Other Location: Gundrills, Stevenage Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0028 Permit Version: 1 Effective Date: 25th April 1985 Issued Date: 25th April 1985 Revocation Date: 13th April 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Aston End Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	730	2	527000 223400
9	<p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Site Adj. Aston End Road, Astonend, Stevenage, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.1380 Permit Version: 1 Effective Date: 6th January 1987 Issued Date: 6th January 1987 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Glacial Gravels Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	926	2	527400 223700
10	<p>Discharge Consents</p> <p>Operator: Lee Valley Water Company Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Aston Pumping Station, Stonyford, Aston, Stevenage, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0274 Permit Version: 1 Effective Date: 16th January 1990 Issued Date: 16th January 1990 Revocation Date: 3rd June 1992 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: River Beane Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	999	2	528200 223400
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Joe Williams Groundwork & Demolition Location: The Holdings, Astonbury Farm, Aston, SG2 7EH Authority: East Hertfordshire District Council, Environmental Health Department Permit Reference: PPC/061(10) Dated: 21st June 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Manually positioned within the geographical locality</p>	A8NE (S)	624	3	527550 222105

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12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Sainsbury'S Pfs Magpie Crescent Location: Magpie Crescent, STEVENAGE, Hertfordshire, SG2 7DU Authority: Stevenage Borough Council, Environmental Health Department Permit Reference: EPR-VR-18 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location</p>	A17NW (NW)	948	4	526690 223428
	<p>Nearest Surface Water Feature</p>	A13NE (N)	146	-	527464 222914
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Aston, STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: NE890396 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (SE)	208	2	527600 222600
14	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Urban Runoff Note: Confirmed As A Pollution Incident Incident Date: 22nd March 1994 Incident Reference: NE940183 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	576	2	526900 223100
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Gresley Way, STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Not Supplied Incident Date: 17th August 1998 Incident Reference: THNE1998040057 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	638	2	526900 223200
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Gresley Way, STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 9th July 1995 Incident Reference: NE950400 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	639	2	526950 223250
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 21st January 1991 Incident Reference: NE910025 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	690	2	526700 222600

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17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 26th April 1991 Incident Reference: NE910197 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	691	2	526700 222595
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Gresley Way, STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 27th February 1996 Incident Reference: NE960123 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	715	2	526700 222500
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Gresley Way, STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 8th June 1996 Incident Reference: NE960406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	782	2	526900 223395
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Gresley Way, STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 6th February 1996 Incident Reference: NE960086 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	786	2	526900 223400
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th March 1991 Incident Reference: NE910146 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	807	2	526605 222495
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 21st February 1991 Incident Reference: NE910083 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	811	2	526600 222500

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20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 12th March 1991 Incident Reference: NE910127 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	812	2	526600 222495
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ridling, STEVENAGE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th February 1989 Incident Reference: NE890049 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	885	2	526600 222300
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: ASTON Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 24th April 1994 Incident Reference: NE940264 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	924	2	528100 223400
23	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 31st January 2012 Incident Reference: 958381 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A17SE (NW)	592	2	526933 223167
24	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 1st June 2007 Incident Reference: 499332 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Other	A12SW (W)	832	2	526579 222494
24	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 1st June 2006 Incident Reference: 403260 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inert Materials And Wastes: Soils And Clay	A12SW (W)	833	2	526576 222502

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25	<p>Water Abstractions</p> <p>Operator: Da Williams And Partners Licence Number: 29/38/03/0056 Permit Version: 101 Location: Astonbury Farm, Aston, Stevenage (Borehole) Authority: Environment Agency, Thames Region Abstraction: Commercial Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Astonbury Farm, Aston, Stevenage Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th August 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	651	2	527520 222070
26	<p>Water Abstractions</p> <p>Operator: Da Williams And Partners Licence Number: 29/38/03/0056 Permit Version: 100 Location: Astonbury Farm Borehole Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 25 Yearly Rate (m3): 9091 Details: Astonbury Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th May 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	716	2	527500 222000
27	<p>Water Abstractions</p> <p>Operator: Affinity Water Limited Licence Number: 29/38/03/0037 Permit Version: 102 Location: Aston Pumping Station Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	782	2	528000 223300
27	<p>Water Abstractions</p> <p>Operator: Veolia Water Central Limited Licence Number: 29/38/03/0037 Permit Version: 101 Location: Aston Pumping Station Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	782	2	528000 223300

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27	<p>Water Abstractions</p> <p>Operator: Three Valleys Water Plc Licence Number: 29/38/03/0037 Permit Version: 100 Location: Aston Pumping Station Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1818 Yearly Rate (m3): 663716 Details: Chalk (Undifferentiated) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	782	2	528000 223300
	<p>Water Abstractions</p> <p>Operator: Affinity Water Limited Licence Number: 29/38/03/0042 Permit Version: 102 Location: Whitehall Pumping Station Point C Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9SE (SE)	1208	2	528400 222000
	<p>Water Abstractions</p> <p>Operator: Veolia Water Central Limited Licence Number: 29/38/03/0042 Permit Version: 101 Location: Whitehall Pumping Station Point C Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9SE (SE)	1208	2	528400 222000
	<p>Water Abstractions</p> <p>Operator: Three Valleys Water Plc Licence Number: 29/38/03/0042 Permit Version: 100 Location: Whitehall Pumping Station Point C Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9SE (SE)	1208	2	528400 222000

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	<p>Water Abstractions</p> <p>Operator: Affinity Water Limited Licence Number: 29/38/03/0042 Permit Version: 103 Location: Whitehall Pumping Station Point C Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A10SW (SE)	1234	2	528460 222041
	<p>Water Abstractions</p> <p>Operator: Affinity Water Limited Licence Number: 29/38/03/0042 Permit Version: 102 Location: Whitehall Pumping Station Point B Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A5NW (SE)	1621	2	528600 221600
	<p>Water Abstractions</p> <p>Operator: Veolia Water Central Limited Licence Number: 29/38/03/0042 Permit Version: 101 Location: Whitehall Pumping Station Point B Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A5NW (SE)	1621	2	528600 221600
	<p>Water Abstractions</p> <p>Operator: Three Valleys Water Plc Licence Number: 29/38/03/0042 Permit Version: 100 Location: Whitehall Pumping Station Point B Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5NW (SE)	1621	2	528600 221600

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	<p>Water Abstractions</p> <p>Operator: Affinity Water Limited Licence Number: 29/38/03/0042 Permit Version: 103 Location: Whitehall Pumping Station Point B Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5NW (SE)	1631	2	528636 221623
	<p>Water Abstractions</p> <p>Operator: Affinity Water Limited Licence Number: 29/38/03/0042 Permit Version: 103 Location: Whitehall Pumping Station Point A Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5SW (SE)	1867	2	528731 221382
	<p>Water Abstractions</p> <p>Operator: Mr C H A Bott Licence Number: 29/38/03/0025 Permit Version: 100 Location: Benington Lordship Well Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 9 Yearly Rate (m3): 3319 Details: Benington Lordship Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A25SE (NE)	1883	2	529000 223800
	<p>Water Abstractions</p> <p>Operator: Affinity Water Limited Licence Number: 29/38/03/0042 Permit Version: 102 Location: Whitehall Pumping Station Point A Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A5SW (SE)	1906	2	528700 221300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 29/38/03/0042 Permit Version: 101 Location: Whitehall Pumping Station Point A Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5SW (SE)	1906	2	528700 221300
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 29/38/03/0042 Permit Version: 100 Location: Whitehall Pumping Station Point A Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 30458 Yearly Rate (m3): 8296450 Details: Chalk (Undifferentiated) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5SW (SE)	1906	2	528700 221300
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: No Data Superficial Recharge:	A13NW (NW)	0	5	527377 222769
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: No Data Superficial Recharge:	A13NW (NW)	0	5	527401 222744
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13NW (NW)	0	5	527401 222744
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (NW)	0	5	527401 222744
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (NW)	0	5	527377 222769
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	5	527401 222744

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	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.	A13NW (NW)	0	2	527401 222744
29	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.	A13NW (NW)	0	2	527401 222744
30	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.	A14NW (E)	622	2	528053 222763
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	195	6	527613 222650
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	445	6	526963 222942
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	448	6	526949 222909
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 439.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A12NE (W)	507	6	526882 222892
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	548	6	526907 223060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A12NE (NW)	548	6	526907 223060
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	557	6	527971 222583
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	561	6	527975 222584
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2383.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beane Catchment Name: Thames Primacy: 1	A14NW (E)	565	6	527997 222757
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	580	6	527997 222589
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A17SE (NW)	581	6	526958 223178
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	582	6	527999 222590
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: Underground Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A17SE (NW)	582	6	526952 223174
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1163.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beane Catchment Name: Thames Primacy: 1	A14SW (E)	600	6	528023 222615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: Underground Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A12SE (W)	634	6	526747 222661
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A12SE (W)	649	6	526734 222643
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	667	6	526950 223288
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 268.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A17SE (NW)	667	6	526950 223288
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	686	6	526945 223308
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	701	6	526691 222587
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A12SW (W)	702	6	526691 222584
52	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	775	6	526964 222057
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	793	6	526948 222046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A12SW (W)	796	6	526618 222489
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 327.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A17NE (NW)	818	6	527061 223529
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	818	6	527061 223529
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	829	6	526593 222461
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A12SW (W)	829	6	526595 222453
59	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	891	6	527319 221819
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	902	6	527286 221811
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	916	6	527257 221800
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	918	6	527223 221804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	933	6	526958 221878
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	934	6	526773 223488
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aston End Brook Catchment Name: Thames Primacy: 1	A7NW (SW)	956	6	526515 222313
66	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (S)	984	6	527050 221782
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (S)	996	6	527030 221777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Hertfordshire County Council - Has supplied landfill data		0	7	527401 222744
	Local Authority Landfill Coverage Name: East Hertfordshire District Council - Has supplied landfill data		0	3	527401 222744
	Local Authority Landfill Coverage Name: Stevenage Borough Council - Has supplied landfill data		305	4	527294 222416
68	Local Authority Recorded Landfill Sites Location: Pit Field, Astonbury Farm, Aston Reference: 2 Authority: East Hertfordshire District Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A8NE (SE)	559	3	527728 222250
69	Local Authority Recorded Landfill Sites Location: Shackadell Lords Farm, Aston Reference: 1 Authority: East Hertfordshire District Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A18NW (N)	890	3	527264 223657

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13NW (NW)	0	1	527401 222744
70	BGS Recorded Mineral Sites Site Name: Astonbury Farm Chalk Pit Location: Aston, Stevenage, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 166922 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	583	1	527656 222186
71	BGS Recorded Mineral Sites Site Name: Barelegh Chalk Pit Location: Aston, Stevenage, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 166927 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A18NE (N)	915	1	527473 223688
72	BGS Recorded Mineral Sites Site Name: Holbrook Farm Chalk Pit Location: Aston, Stevenage, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 166926 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A14NE (E)	937	1	528363 222839
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	2	1	527431 222749
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	138	1	527245 222691
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	217	1	527264 222527
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	155	1	527483 222916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	155	1	527483 222916
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527377 222769
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	114	1	527524 222656
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	178	1	527600 222664
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	527401 222744
	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	A13NW (NW)	0	1	527401 222744

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<p>Contemporary Trade Directory Entries</p> <p>Name: Forgeville Logistics Ltd Location: 28, Wrights Orchard, Brook Field, Aston, Stevenage, SG2 7HR Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	61	-	527456 222824
74	<p>Contemporary Trade Directory Entries</p> <p>Name: S R Ironing Service Location: 1a, Stringers Lane, Aston, Stevenage, Hertfordshire, SG2 7EF Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	119	-	527515 222638
75	<p>Contemporary Trade Directory Entries</p> <p>Name: P S K Location: 42, Benington Road, Aston, Stevenage, Hertfordshire, SG2 7DY Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	182	-	527614 222741
76	<p>Contemporary Trade Directory Entries</p> <p>Name: B A R T S Location: 17, Lapwing Rise, Stevenage, Hertfordshire, SG2 9NH Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	570	-	526831 222941
77	<p>Contemporary Trade Directory Entries</p> <p>Name: World Precision Instruments Location: Aston Bury Farm, Aston, Stevenage, Hertfordshire, SG2 7EG Classification: Laboratory Equipment, Instruments & Supplies Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A8NE (S)	581	-	527472 222132
77	<p>Contemporary Trade Directory Entries</p> <p>Name: Aircool Engineering Systems Ltd Location: Unit K, Aston Bury Farm, Aston, Stevenage, Hertfordshire, SG2 7EG Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	609	-	527513 222112
77	<p>Contemporary Trade Directory Entries</p> <p>Name: Air Cool Engineering Services & Maintenance Ltd Location: UNIT K, ASTONBURY FARM, ASTONBURY LANE, ASTON, SG2 7EG Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	609	-	527513 222112
77	<p>Contemporary Trade Directory Entries</p> <p>Name: World Precision Instruments Ltd Location: Unit M Aston Bury Farm Business Centre, Aston, Stevenage, Hertfordshire, SG2 7EG Classification: Medical Instruments - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to an adjacent address or location</p>	A8NE (S)	609	-	527513 222111
77	<p>Contemporary Trade Directory Entries</p> <p>Name: Uk Services Location: UNIT T, ASTONBURY FARM, ASTONBURY LANE, ASTON, SG2 7EG Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	610	-	527513 222110
78	<p>Contemporary Trade Directory Entries</p> <p>Name: Colettes Cleaning Location: 8, Bittern Close, Stevenage, Hertfordshire, SG2 9PE Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	592	-	526786 222840
79	<p>Contemporary Trade Directory Entries</p> <p>Name: Zeronine Location: Astonbury Business Park, Aston, Stevenage, Hertfordshire, SG2 7EG Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A8SE (S)	682	-	527548 222045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	<p>Contemporary Trade Directory Entries</p> <p>Name: Maziwisa Global Location: 16, Sheepcroft Hill, STEVENAGE, Hertfordshire, SG2 9PS Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	725	-	526746 223133
81	<p>Contemporary Trade Directory Entries</p> <p>Name: Johnson Location: Magpie Cr, Stevenage, Hertfordshire, SG2 7DU Classification: Dry Cleaners Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A17SE (NW)	860	-	526779 223394
81	<p>Contemporary Trade Directory Entries</p> <p>Name: Sainsbury'S Petrol Station Location: Magpie Crescent, Stevenage, SG2 7DU Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	860	-	526779 223394
82	<p>Contemporary Trade Directory Entries</p> <p>Name: D & M Motors Location: 54, Bandle Rise, Stevenage, Hertfordshire, SG2 9NR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	964	-	526483 223138
83	<p>Contemporary Trade Directory Entries</p> <p>Name: Admiral Welding Ltd Location: Unit S Aston Bury Business Park, Aston Bury Lane, Aston, Stevenage, Hertfordshire, SG2 7EG Classification: Metal Products - Fabricated Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	966	-	527508 221749
84	<p>Fuel Station Entries</p> <p>Name: Sainsburys Stevenage Location: Magpie Crescent , Poplars , Stevenage, Hertfordshire, SG2 7DU Brand: Sainsburys Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location</p>	A17NW (NW)	948	-	526690 223429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Ancient Woodland Name: Ridlins Wood Reference: 1116113 Area(m ²): 50892.22 Type: Plantation on Ancient Woodland	A12SW (W)	945	8	526460 222503
86	Areas of Adopted Green Belt Authority: East Hertfordshire District Council Plan Name: East Hertfordshire District Plan Status: Adopted Plan Date: 23rd October 2018	A13NW (NW)	0	9	527401 222744
87	Areas of Adopted Green Belt Authority: Stevenage Borough Council Plan Name: Stevenage Local Plan Status: Adopted Plan Date: 22nd May 2019	A13SW (S)	308	10	527298 222412
88	Nitrate Vulnerable Zones Name: Lee Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (NW)	0	5	527401 222744
89	Nitrate Vulnerable Zones Name: Buntingford Chalk Description: Groundwater Source: Environment Agency, Head Office	A13NW (NW)	0	5	527401 222744

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices East Hertfordshire District Council - Environmental Health Department Environment Agency - Head Office North Hertfordshire District Council - Environmental Health Department Stevenage Borough Council - Environmental Health Department Welwyn Hatfield District Council - Environmental Health Department	January 2013 November 2023 October 2017 October 2017 October 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Thames Region	October 2023 October 2023	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region	January 2023 January 2023	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Stevenage Borough Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department Welwyn Hatfield District Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department	April 2015 January 2014 May 2012 September 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Stevenage Borough Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department Welwyn Hatfield District Council - Environmental Health Department	April 2015 December 2020 January 2014 May 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Stevenage Borough Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department Welwyn Hatfield District Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department	April 2015 January 2014 May 2012 September 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	December 2023	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	September 1999 September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances Environment Agency - Thames Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	October 2023 October 2023	Quarterly Quarterly


Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - Anglian Region Environment Agency - Thames Region	October 2023 October 2023	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2024	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	January 2024 January 2024	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage East Hertfordshire District Council - Environmental Health Department Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council - Environmental Health Department Stevenage Borough Council - Environmental Health Department Welwyn Hatfield District Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites East Hertfordshire District Council - Environmental Health Department Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council - Environmental Health Department Stevenage Borough Council - Environmental Health Department Welwyn Hatfield District Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - Thames Region - North East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - North East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - North East Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council Stevenage Borough Council Welwyn Hatfield District Council East Hertfordshire District Council	February 2016 February 2016 June 2023 June 2023 May 2023	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents East Hertfordshire District Council Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council Stevenage Borough Council Welwyn Hatfield District Council	April 2015 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Hertfordshire District Council North Hertfordshire District Council Stevenage Borough Council Welwyn Hatfield District Council	August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt East Hertfordshire District Council North Hertfordshire District Council Stevenage Borough Council Welwyn Hatfield District Council	August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	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 <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

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 Hertfordshire District Council - Environmental Health Department Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01992 531491 Website: www.eastherts.gov.uk
4	Stevenage Borough Council - Environmental Health Department Daneshill House, Danestrete, Stevenage, Hertfordshire, SG1 1HN	Telephone: 01438 242242 Fax: 01438 740296 Website: www.stevenage.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Hertfordshire County Council - Spatial Planning and Economy Unit County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556015 Email: spatialplanning@hertfordshire.gov.uk Website: www.hertsdirect.org
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	East Hertfordshire District Council Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01279 655261 Fax: 01992 552280 Website: www.eastherts.gov.uk
10	Stevenage Borough Council Daneshill House, Danestrete, Stevenage, Hertfordshire, SG1 1HN	Telephone: 01438 242242 Fax: 01438 740296 Website: www.stevenage.gov.uk
11	North Hertfordshire District Council Council Offices, Gernon Road, Letchworth, Hertfordshire, SG6 3JF	Telephone: 01462 474000 Fax: 01462 474558 Website: www.north-herts.gov.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.

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- ◇ Contaminated Land Register Entry or Notice
- ▲ Enforcement or Prohibition Notice
- ▲ Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- ▲ Local Authority Pollution Prevention and Control
- ▼ Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- ▼ Prosecution Relating to Authorised Processes
- ◆ Prosecution Relating to Controlled Waters
- ▲ Registered Radioactive Substance
- + River Quality Sampling Point
- Substantiated Pollution Incident Register
- ◇ Water Abstraction
- ◆ Water Industry Act Referral
- ▼ River Network or Water Feature
- + River Quality Sampling Point

Waste

- ▼ BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- ▲ Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- ▼ Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

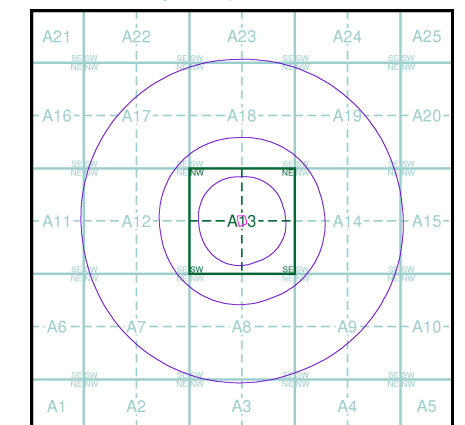
Geological

- ▼ BGS Recorded Mineral Site

Industrial Land Use

- ★ Contemporary Trade Directory Entry
- ★ Fuel Station Entry
- X COMAH Site
- X Explosive Site
- X NIHS Site
- X Planning Hazardous Substance Consent
- X Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice A

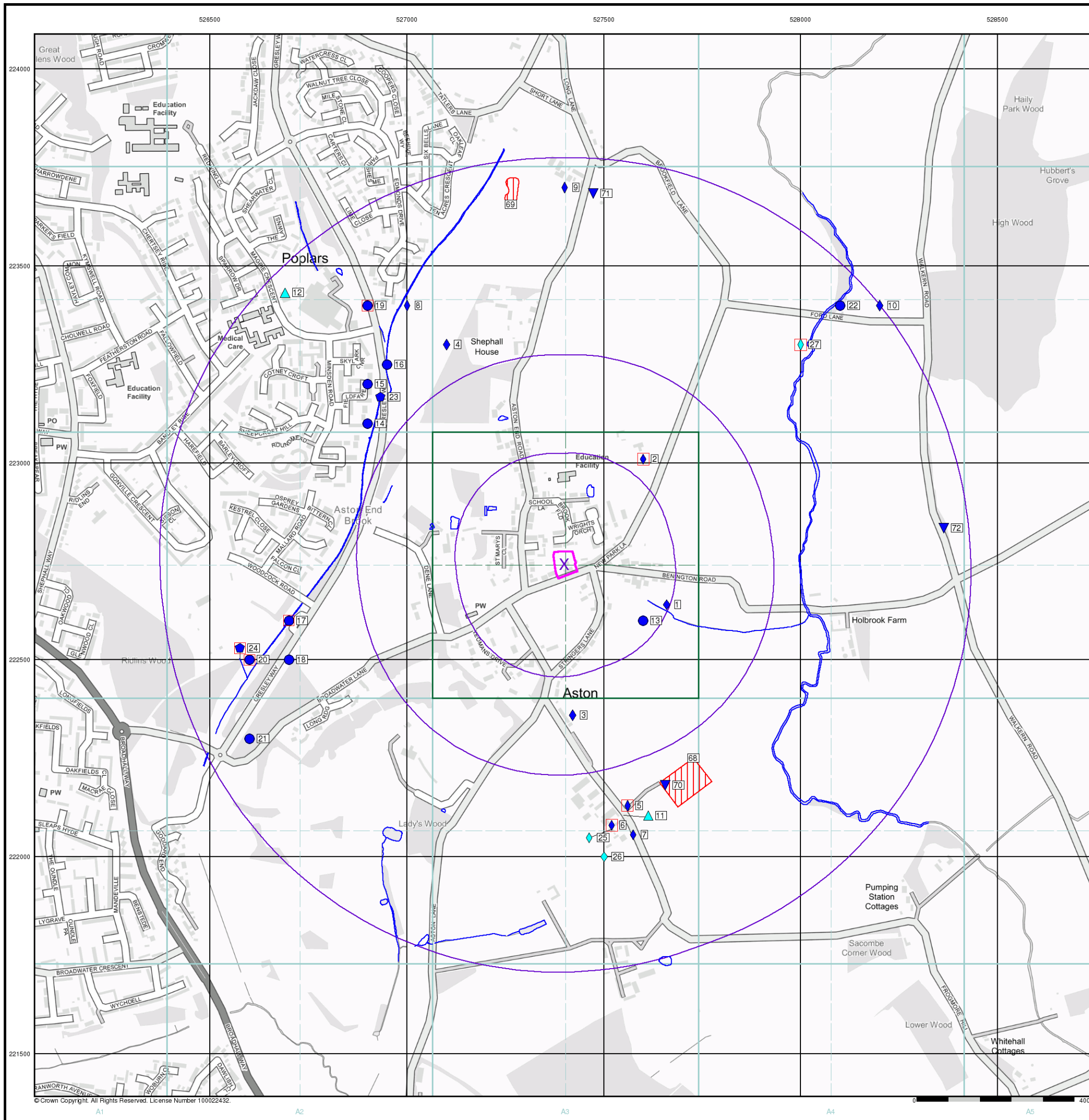


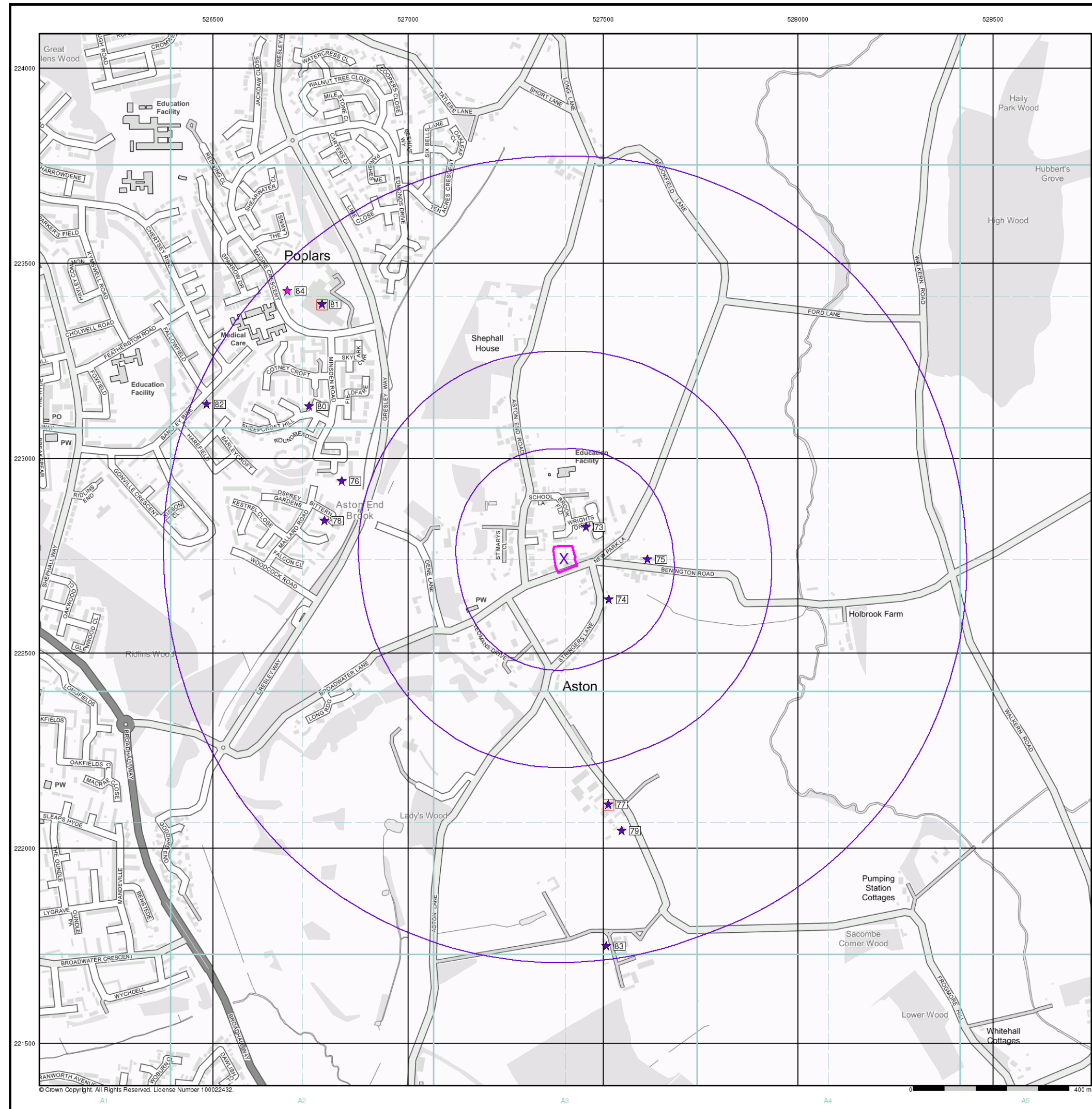
Order Details

Order Number: 334338115_1_1
 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

Site Details

The Rose & Crown, 10, Benington Road, ASTON, SG2 7DX





Industrial Land Use Map

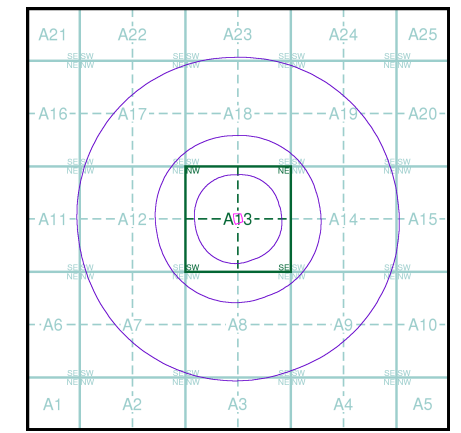
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice A






Order Details

Order Number: 334338115_1_1
 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000






Site Details

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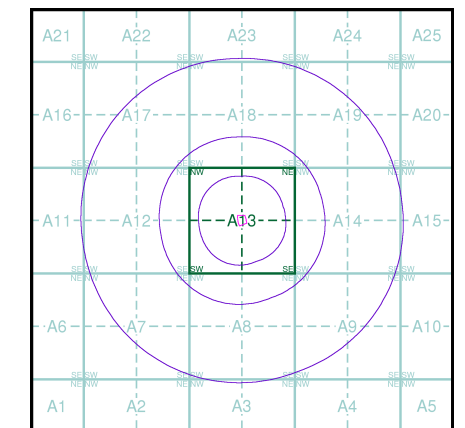
General

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

Agency and Hydrological (Flood)

-  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

Flood Map - Slice A

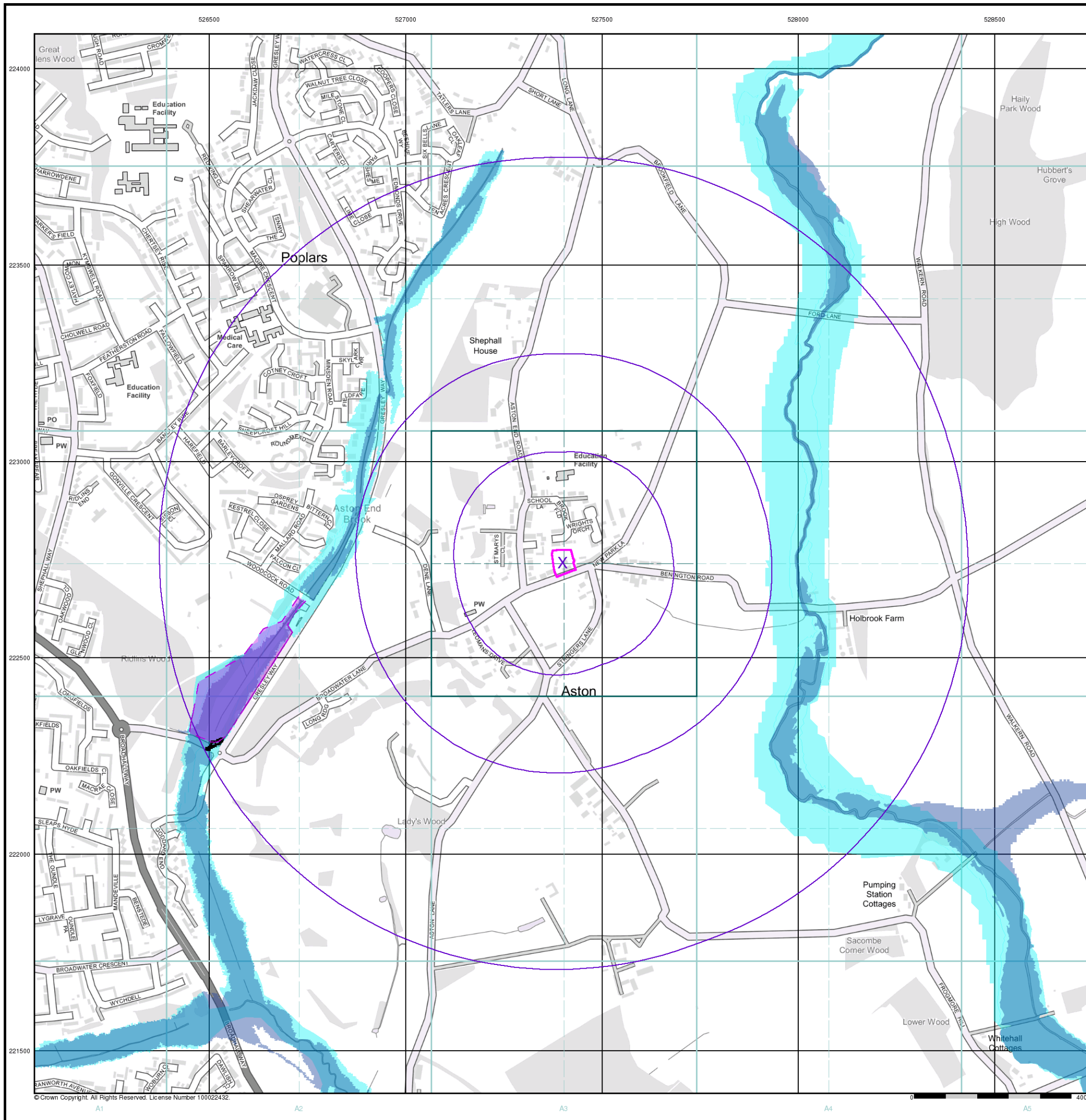


Order Details

Order Number: 334338115_1_1
 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

Site Details

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General

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

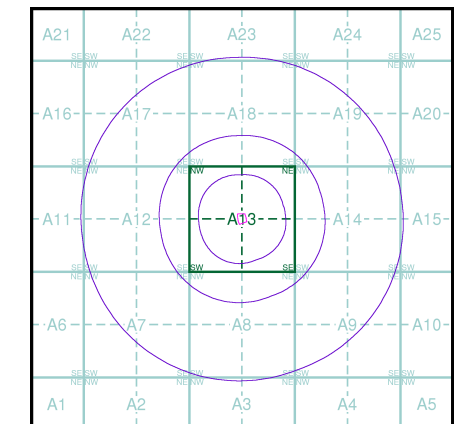
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A

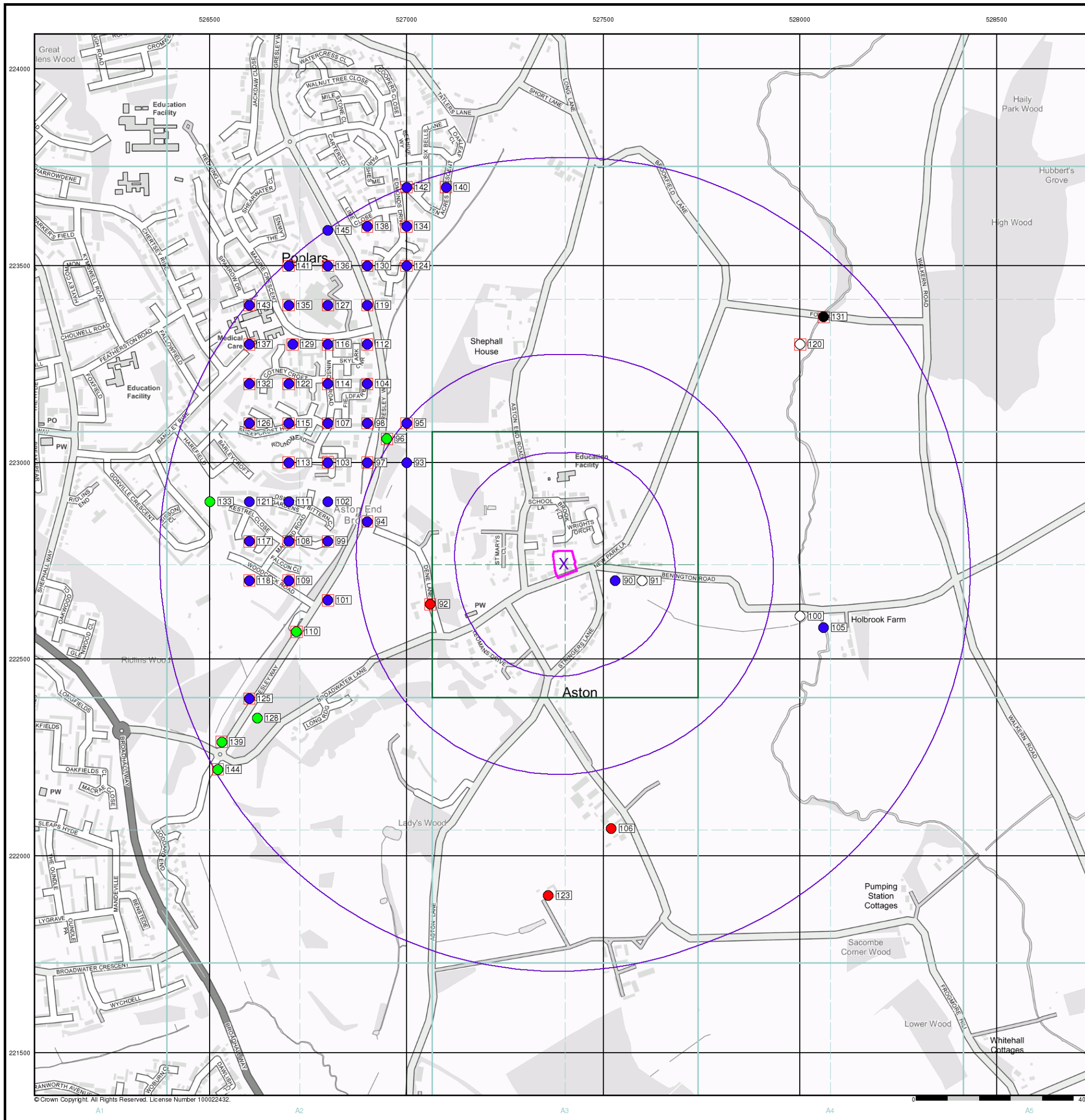


Order Details

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 Customer Ref: 3501
 National Grid Reference: 527400, 222740
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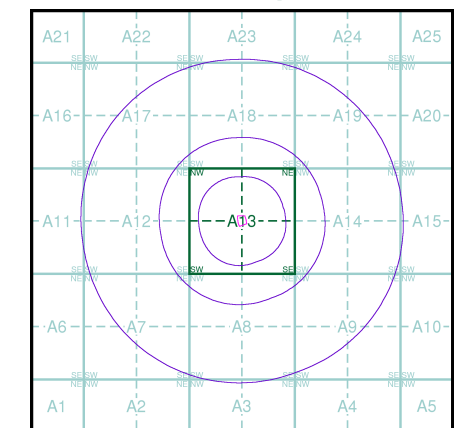
General

- 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 |

OS Water Network Map - Slice A

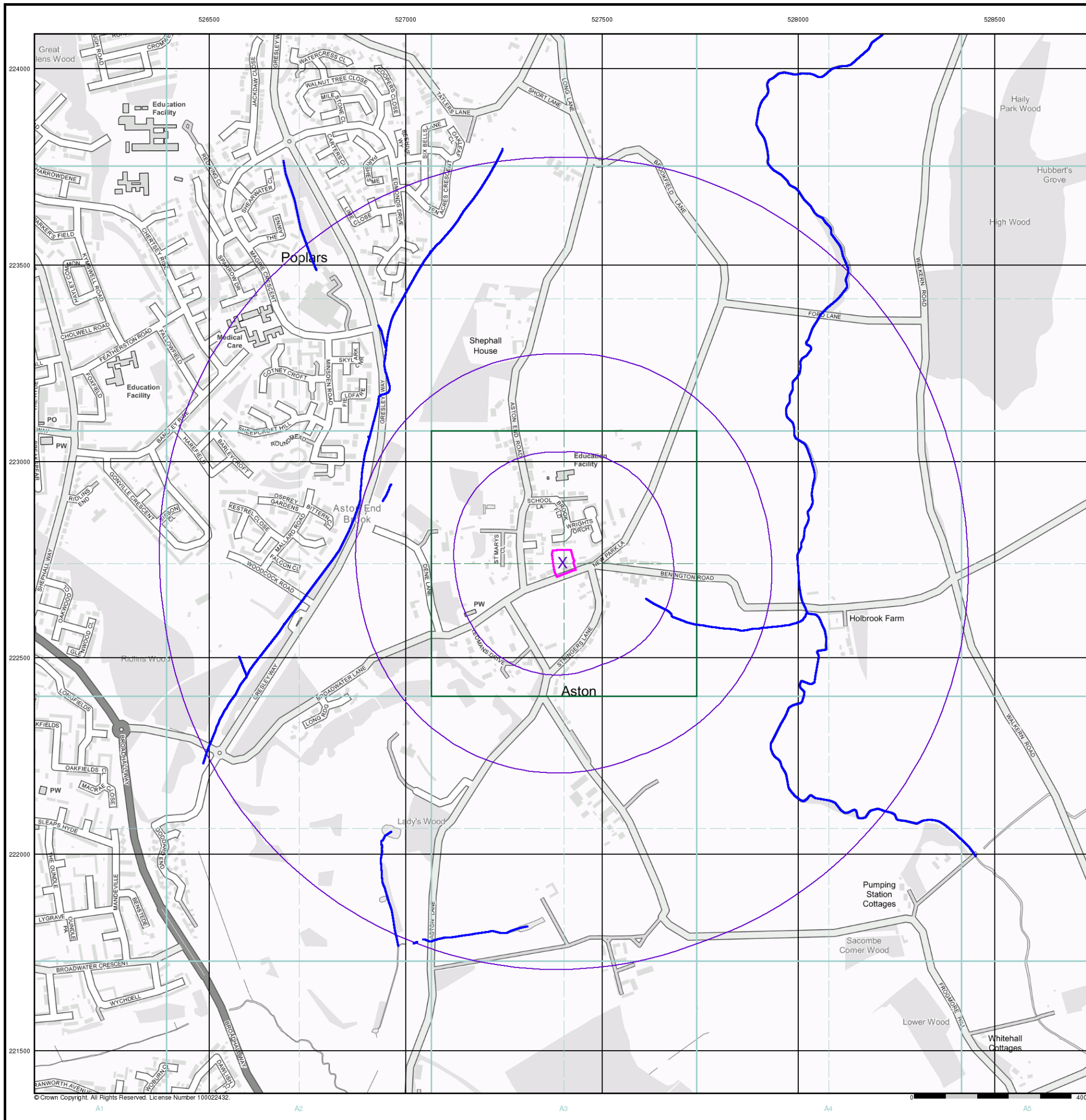


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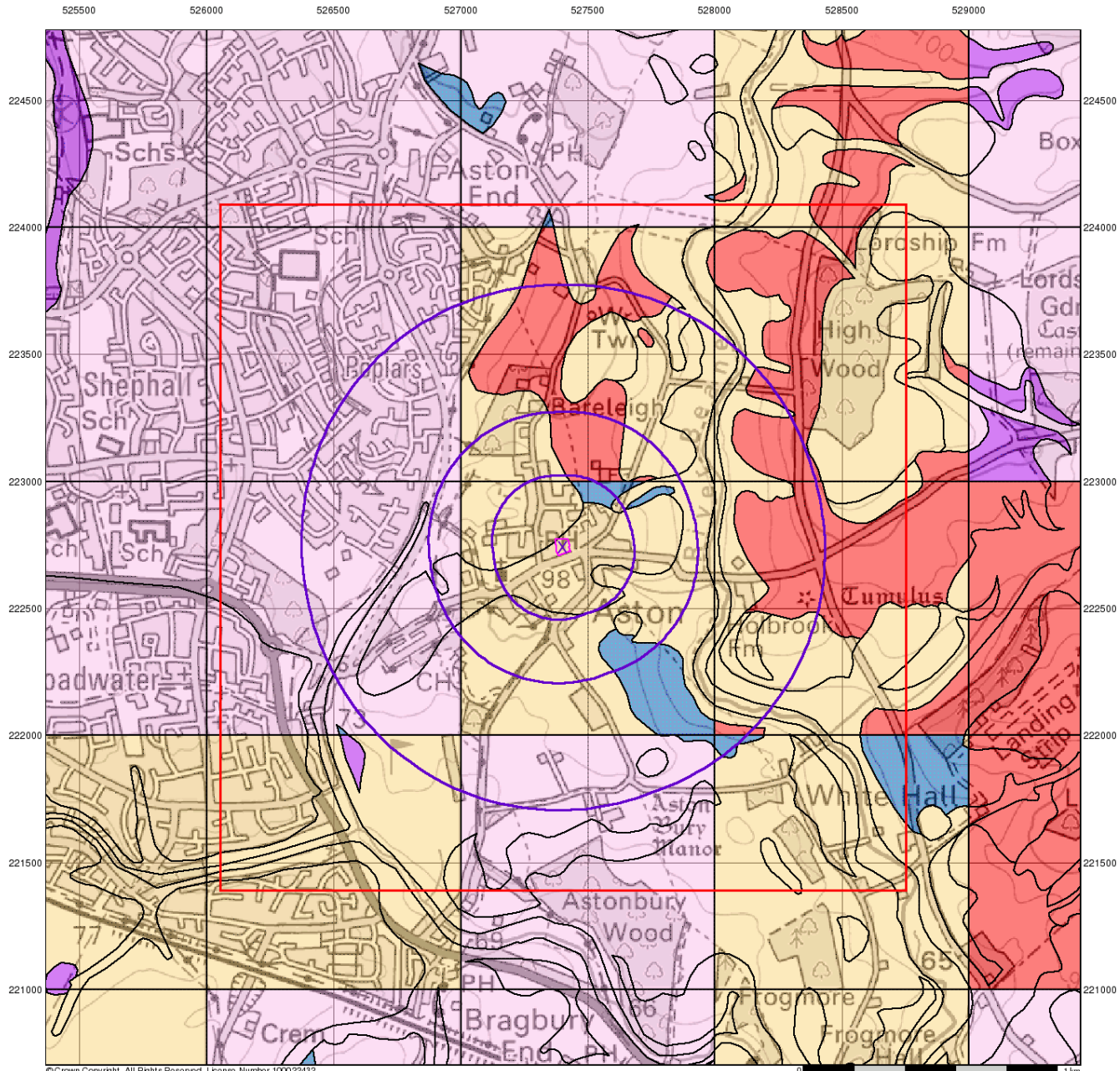
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 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

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Groundwater Vulnerability

General

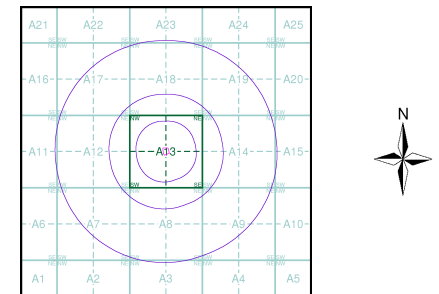
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- | Bedrock Aquifers | Superficial Aquifers |
|---|---|
| High Vulnerability, Principal Aquifer | High Vulnerability, Principal Aquifer |
| High Vulnerability, Secondary Aquifer | High Vulnerability, Secondary Aquifer |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer | Low Vulnerability, Principal Aquifer |
| Low Vulnerability, Secondary Aquifer | Low Vulnerability, Secondary Aquifer |

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 334338115_1_1
 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

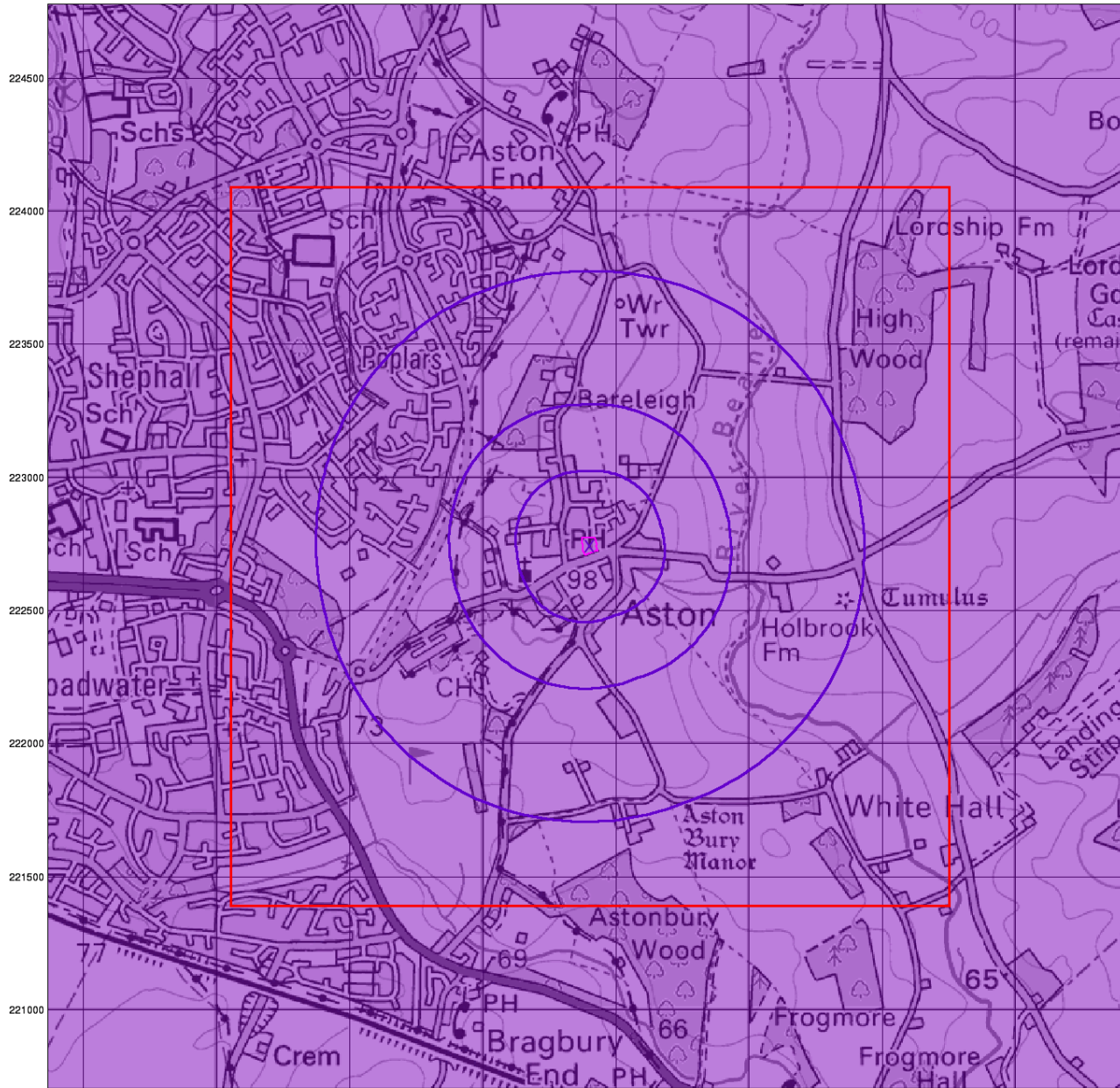
Site Details

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Bedrock Aquifer Designation

General

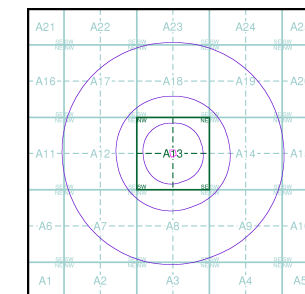
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

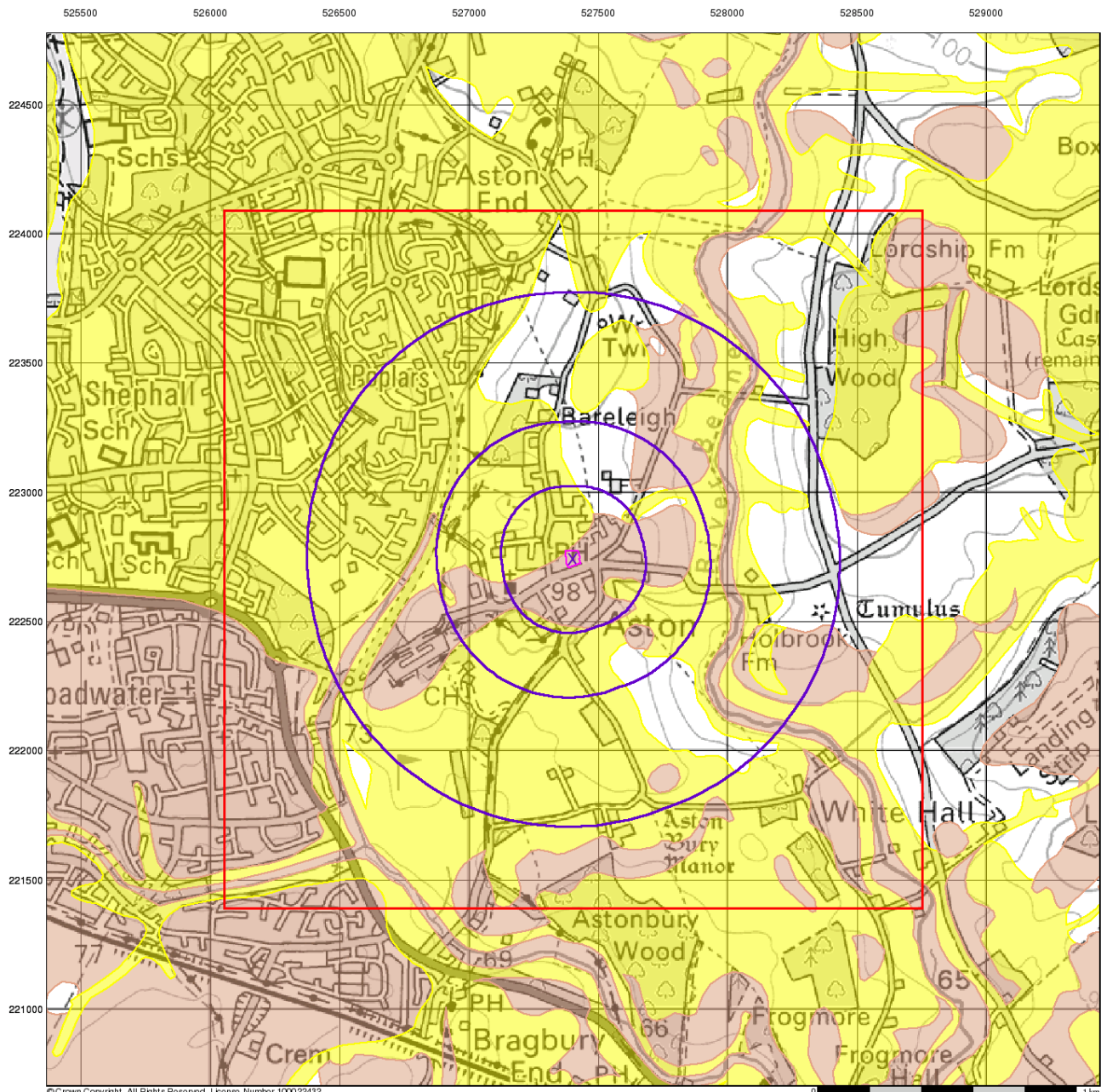
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 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

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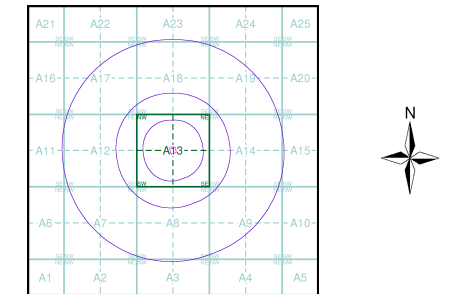
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Superficial Aquifer Designation

General
 Specified Site (pink diamond), Specified Buffer(s) (purple circle), Bearing Reference Point (pink X), Slice (red rectangle), Map ID (blue square)

Agency and Hydrological
Geological Classes
 Principal Aquifer (purple), Secondary A Aquifer (brown), Secondary B Aquifer (orange), Secondary Undifferentiated (yellow), Unproductive Strata (grey), Unknown (green), Unknown (Lakes and Landslip) (light blue)

Site Sensitivity Context Map - Slice A

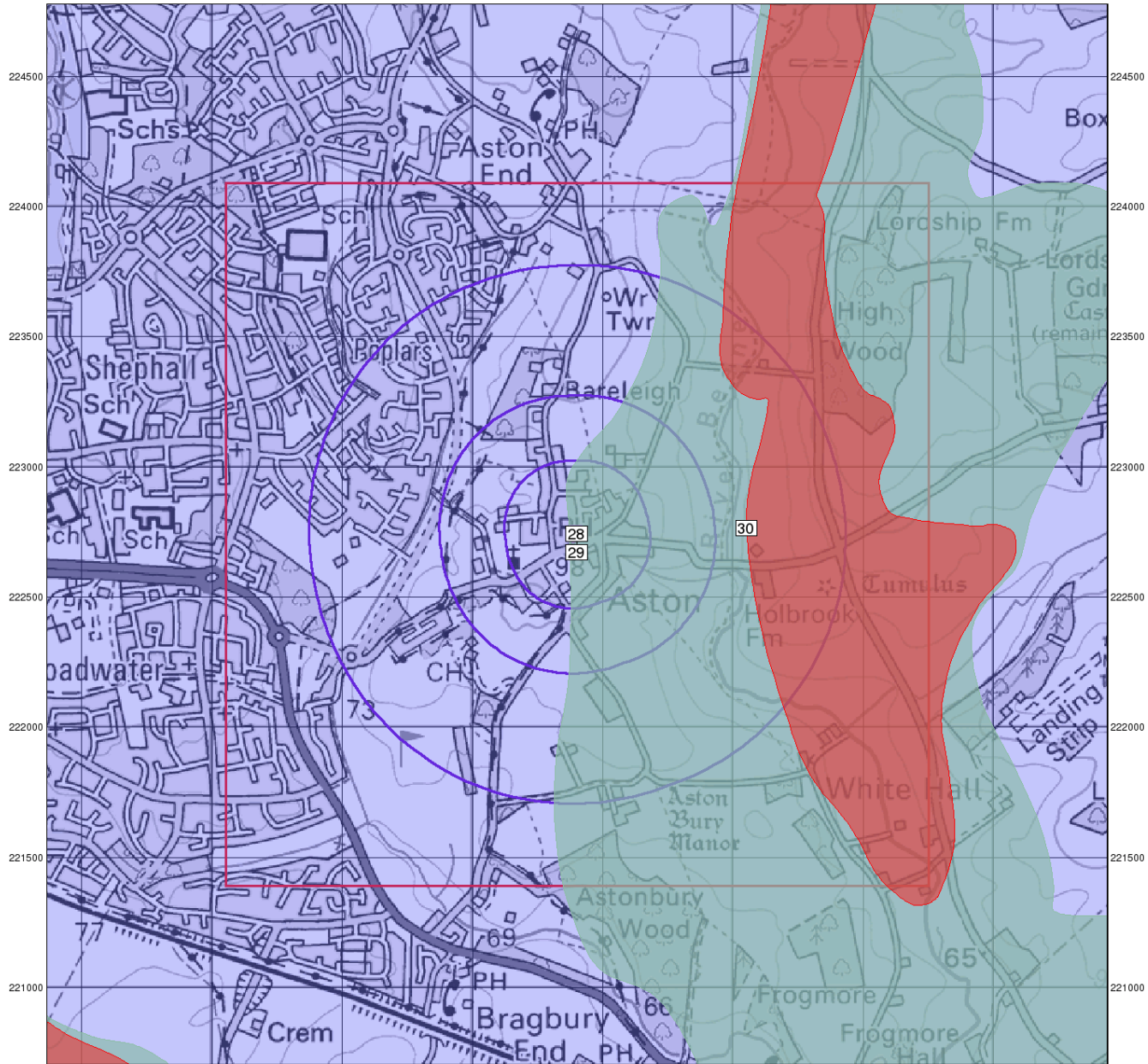


Order Details
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 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

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Source Protection Zones

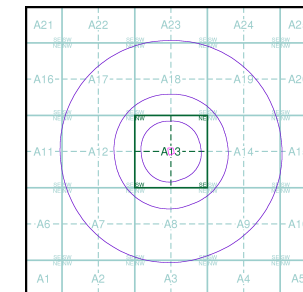
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 334338115_1_1
 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

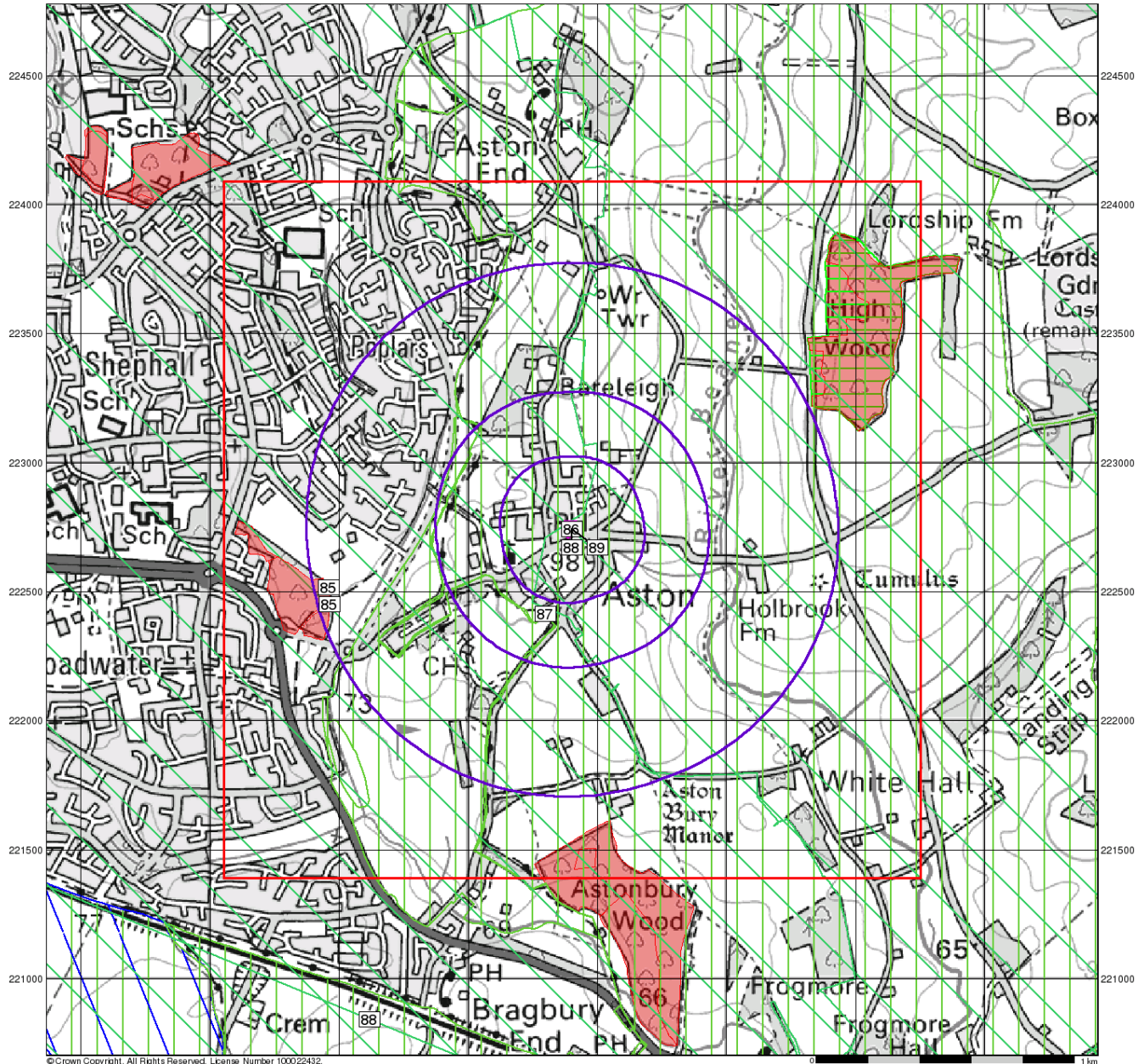
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Sensitive Land Uses

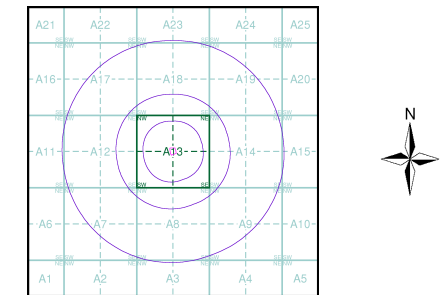
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- 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
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 334338115_1_1
 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

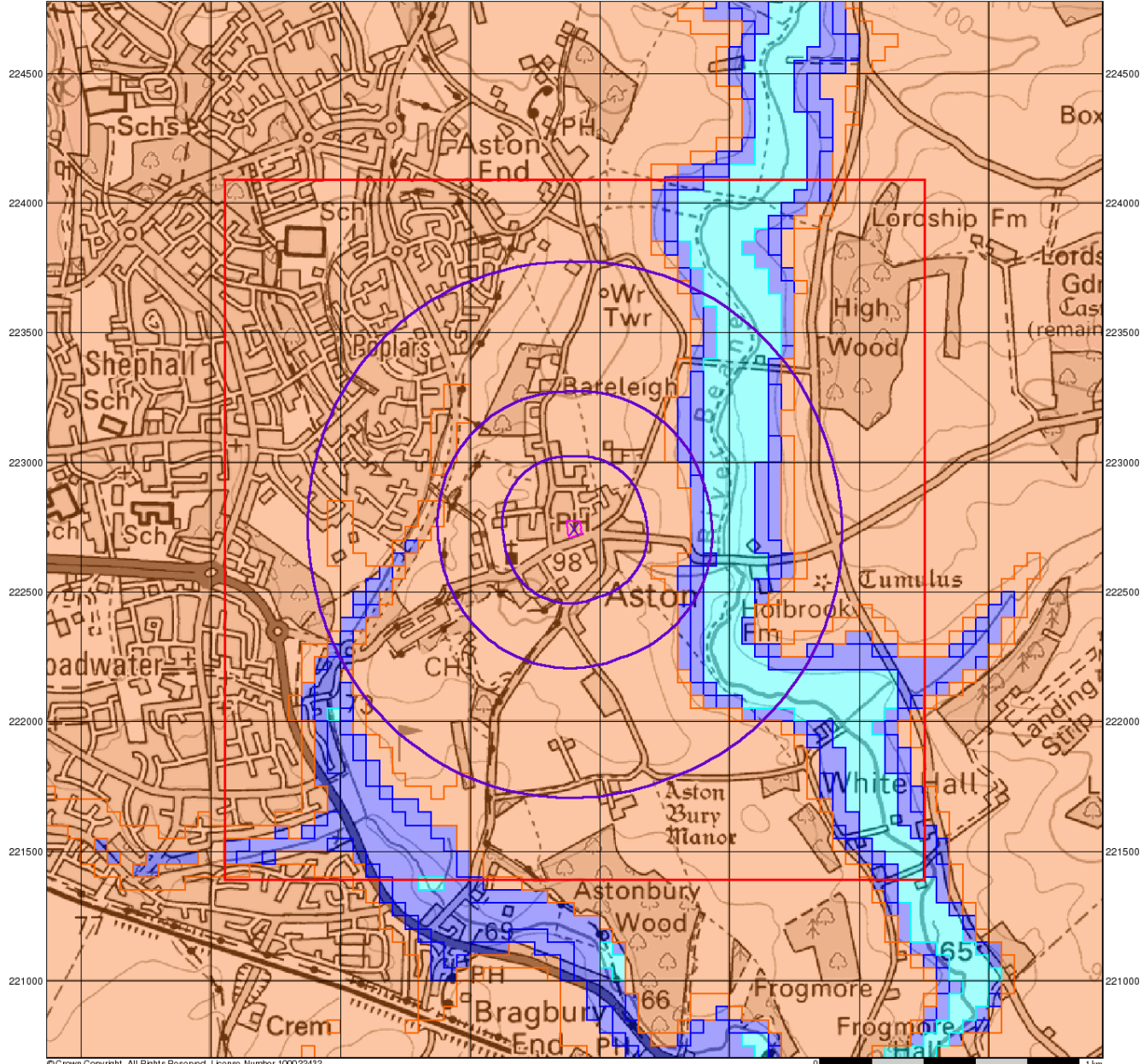
Site Details

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 Fax: 0844 844 9951
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BGS Flood GFS Data

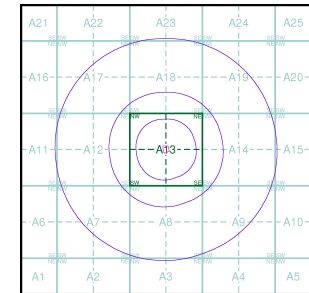
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 334338115_1_1
 Customer Ref: 3501
 National Grid Reference: 527400, 222740
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

Site Details

The Rose & Crown, 10, Benington Road, ASTON, SG2 7DX

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

APPENDIX VI
RISK RATING

Probability		Definition
High Likelihood	> 90% of hazard receptor linkage	There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor that there is harm or contamination
Likely	45-90% of hazard receptor linkage	There is a pollution linkage and all the elements are present and in the right place which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term
Low likelihood	10-50% of hazard receptor linkage	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	10% of hazard receptor linkage	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term.

The classification of the severity of an event is presented below:

Severity	Category	Definition	Examples
Severe: It is likely that the hazard source could cause harm to a designated receptor and harm would be significant.	Humans	Short term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA.	High concentrations of cyanide on the surface of an informal recreation area.
	Controlled Water	Short term risk of pollution of sensitive water resource.	Major spillage of contaminants from site into controlled water.
	Property	Catastrophic damage to building or property	Explosion causing building to collapse.
	Ecological systems	A short term risk to a particular ecosystem, or organism forming part of such an ecosystem.	Loss of ecosystem.
Medium: It is possible that the hazard source could cause harm to a designated receptor, but it is unlikely that the harm would be significant	Humans	Chronic damage to human health ("significant harm" as defined in the DETR, 2000).	Concentrations of a contaminant from site exceeds the generic, or site specific assessment criteria
	Controlled Water	Pollution of sensitive water resources.	Leaching of contaminants from a site to a Principal Aquifer.
	Ecological systems	A significant change in a particular ecosystem, or organism forming part of such an ecosystem.	Death of a species within a designated nature reserve.
Mild: It is possible that the hazard source could cause significant harm to a designated receptor, however it is likely to be mild	Controlled Waters	Pollution of non-sensitive water resource.	Pollution of non-classified groundwater
	Property	Significant damage to buildings/structures and crops ("significant harm" as defined in the DETR, 2000). Damage to sensitive buildings/structures or the environment.	Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor: The potential hazard source cannot cause significant harm to the receptor.	Financial or project	Harm, although not necessarily significant harm, which may result in a financial loss, or an expenditure to resolve.	
	Humans	Non-permanent health effects to human health (easily prevented by means such as Personal Protective Clothing, etc).	The presence of contaminants at such concentrations that protective equipment is required during site works.
	Property	Easily repairable effects of damage to buildings/structures	The loss of plants in landscaping scheme. Discolouration of concrete.

The comparison of Likelihood against Severity is presented below:

		Severity			
		Severe	Medium	Mild	Minor
Likelihood	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate / Low Risk
	Likely	High Risk	Moderate Risk	Moderate / Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk

The potential consequence of risk classifications is presented below:

Very High Risks	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High Risks	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
Moderate Risks	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Moderate / Low Risks	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be medium to mild and professional judgement is required. Some remediation works may be required in the long term where high sensitivity receptors are involved.
Low Risks	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very Low Risks	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

Contaminated land risk assessment. A guide to good practice (CIRIA C552), D J Rudland, R M Lancefield and P N Mayell