

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	0	1	561706 174603
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	114	1	561550 174700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	133	1	561500 174603
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	165	1	561650 174350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	166	1	561500 174700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	168	1	561500 174450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	173	1	561550 174400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	187	1	561450 174500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	202	1	561700 174300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	240	1	561850 174900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	251	1	561706 174250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	262	1	561706 174950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	303	1	561750 174200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	311	1	561706 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	327	1	561800 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	329	1	561300 174603
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	337	1	561850 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	371	1	561950 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	377	1	561800 175050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	379	1	561250 174603
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	382	1	561450 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	396	1	562000 175000

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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	400	1	561500 175050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	402	1	561250 174700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	407	1	561650 174100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	418	1	561750 175100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	418	1	561250 174750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	422	1	561850 174100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	428	1	561550 175100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	454	1	561300 174950
1	Discharge Consents Operator: Blue Circle Industries Plc Property Type: Not Given Location: Blue Circle Cement, Northfleet Wks, The Shore, NORTHFLEET, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CHME.0057 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 16th June 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Cooling And Trade Authorised By Hmp Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NE (E)	228	2	562000 174600
2	Discharge Consents Operator: Obsolete Southern Water Services - Use Org 440 Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Swanscombe Stw, Broadness Marshes, Swanscombe, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0050 Permit Version: 1 Effective Date: 6th October 1977 Issued Date: 6th October 1977 Revocation Date: 18th June 1990 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A13NE (N)	228	2	561800 174900
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 7 Effective Date: 21st December 2021 Issued Date: 21st December 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920

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2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 7 Effective Date: 21st December 2021 Issued Date: 21st December 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 6 Effective Date: 14th February 2019 Issued Date: 14th February 2019 Revocation Date: 20th December 2021 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 6 Effective Date: 14th February 2019 Issued Date: 14th February 2019 Revocation Date: 20th December 2021 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920

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2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 3 Effective Date: 30th April 2007 Issued Date: 30th April 2007 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 5 Effective Date: 1st January 2010 Issued Date: 30th April 2007 Revocation Date: 13th February 2019 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 5 Effective Date: 1st January 2010 Issued Date: 30th April 2007 Revocation Date: 13th February 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920

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2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 3 Effective Date: 30th April 2007 Issued Date: 30th April 2007 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 2 Effective Date: 21st December 2000 Issued Date: 21st December 2000 Revocation Date: 29th April 2007 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 2 Effective Date: 21st December 2000 Issued Date: 21st December 2000 Revocation Date: 29th April 2007 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CSSC.0411 Permit Version: 1 Effective Date: 17th June 1985 Issued Date: 17th June 1985 Revocation Date: 20th December 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Tidal River Thames Receiving Water: Tidal River Thames Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920

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2	Discharge Consents Operator: Southern Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Wwtw Springhead Road Northfleet Kent Da11 8hn Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cssc.0411 Permit Version: 1 Effective Date: 17th June 1985 Issued Date: 17th June 1985 Revocation Date: 20th December 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	245	2	561780 174920
3	Discharge Consents Operator: The Associated Portland Cement Manufacturers Limit Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Northfleet Works, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0356 Permit Version: 1 Effective Date: 5th January 1978 Issued Date: 5th January 1978 Revocation Date: 23rd August 1993 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	259	2	561900 174900
4	Discharge Consents Operator: Blue Circle Inds Ltd Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Northfleet Works, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0359 Permit Version: 1 Effective Date: 27th June 1978 Issued Date: 13th February 1978 Revocation Date: 23rd August 1993 Discharge Type: Unknown Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A14NW (NE)	343	2	562100 174800
5	Discharge Consents Operator: Associated Portland Cement Manufacturers Ltd Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Northfleet Works, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0011 Permit Version: 1 Effective Date: 5th January 1978 Issued Date: 5th January 1978 Revocation Date: 23rd August 1993 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A14NW (NE)	392	2	562100 174900

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6	Discharge Consents Operator: Lafarge Cement Uk Plc Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Ebbsfleet Lafarge Cement Uk, The Shore, Northfleet, Kent, Da11 9an Authority: Environment Agency, Southern Region Catchment Area: Darent (NIRS) Reference: P04661 Permit Version: 1 Effective Date: 6th October 1993 Issued Date: 6th October 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: The Ebbsfleet Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8NW (S)	402	2	561700 174100
7	Discharge Consents Operator: Brett Aggregates Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Site At Grove Road, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2723 Permit Version: 1 Effective Date: 10th August 1988 Issued Date: 10th August 1988 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Saline Estuary Environment: Receiving Water: Tidal Riverthames Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A18SE (N)	426	2	561800 175100
8	Discharge Consents Operator: Jayflex Construction Ltd Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Bakers Hole Landfill, Northfleet, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P09808 Permit Version: 1 Effective Date: 1st May 2001 Issued Date: 1st May 2001 Revocation Date: 5th September 2003 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SE (S)	612	2	561750 173890
8	Discharge Consents Operator: Hochtief (Uk) Construction Ltd Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Hochtief Norwest Holst, Joint Venture, Bci Access Road, Northfleet, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P10726 Permit Version: 1 Effective Date: 29th May 2002 Issued Date: 29th May 2002 Revocation Date: 1st August 2005 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SE (S)	622	2	561750 173880

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8	Discharge Consents Operator: Eastern Quarry Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Northfleet Eastern Quarry Watling Street, Bean, Dartford, Kent, Da2 8ah Authority: Environment Agency, Southern Region Catchment Area: Darent (NIRS) Reference: P04660 Permit Version: 1 Effective Date: 6th October 1993 Issued Date: 6th October 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: The River Darent Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	653	2	561760 173850
9	Discharge Consents Operator: Associated Portland Cement Manufacturers Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Northfleet Works, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0019 Permit Version: 1 Effective Date: 5th January 1978 Issued Date: 5th January 1978 Revocation Date: 23rd August 1993 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A14NE (E)	621	2	562400 174600
9	Discharge Consents Operator: The Associated Portland Cement Manufacturers Ltd. Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Northfleet Works, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0358 Permit Version: 1 Effective Date: 5th January 1978 Issued Date: 5th January 1978 Revocation Date: 23rd August 1993 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A14NE (E)	621	2	562400 174600
10	Discharge Consents Operator: Independent Water Networks Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Northfleet Eastern Quarry Wwtw Watling Street Bean Dartford Da2 8ah Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprbb3093ey Permit Version: 1 Effective Date: 4th April 2016 Issued Date: 30th March 2015 Revocation Date: 20th April 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	628	2	562395 174807

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10	Discharge Consents Operator: Eastern Quarry Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Blue Circle Washing Plant A2 Watling Street Bean Dartford Kent Da2 8ah Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casm.0640 Permit Version: 1 Effective Date: 24th July 2002 Issued Date: 8th August 2002 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Saline Estuary Environment: Receiving Water: The Tidal River Thames Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A14NE (E)	631	2	562400 174800
11	Discharge Consents Operator: Tarmac Aggregates Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Outlet A, Blue Circle, Northfleet, The Shore, Northfleet, Gravsend, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntm.1265 Permit Version: 2 Effective Date: 9th December 2009 Issued Date: 9th December 2009 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Saline Estuary Environment: Receiving Water: River Thames Tidal Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14NE (E)	691	2	562470 174740
11	Discharge Consents Operator: Not Supplied Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Outlet A, Blue Circle, Northfleet, The Shore, Northfleet, Gravsend, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.1265 Permit Version: 1 Effective Date: 24th January 1994 Issued Date: 24th January 1994 Revocation Date: 9th December 2009 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: River Thames Tidal Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A14NE (E)	691	2	562470 174740
11	Discharge Consents Operator: Blue Circle Industries Plc, Stag Place, London Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Northfleet Works, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cctr.1895 Permit Version: 1 Effective Date: 21st September 1982 Issued Date: 21st September 1982 Revocation Date: 23rd August 1993 Discharge Type: Unknown Discharge: Saline Estuary Environment: Receiving Water: Thames (Tidal) Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A14NE (E)	691	2	562470 174740

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12	Discharge Consents Operator: Kent Kraft Mills Property Type: Undefined Or Other Location: Kent Kraft Mills, Northfleet, Gravesend, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0181 Permit Version: 1 Effective Date: 20th September 1979 Issued Date: 30th April 1975 Revocation Date: 1st April 1986 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A12NW (NW)	704	2	561000 174900
13	Discharge Consents Operator: Crawley Installations & Services Property Type: MAKING OF BASIC METALS/IRON+STEEL/FOUNDRY/CASTING Location: Britannia Refined Metals, Botany Road, Northfleet, Gravesend, Kent, Da11 9b Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cplr.0023 Permit Version: 1 Effective Date: 4th December 1969 Issued Date: 4th December 1969 Revocation Date: 17th October 1989 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A18NW (N)	761	2	561400 175400
14	Discharge Consents Operator: Blue Circle Industries Plc, Stag Place, London Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Blue Circle Cement Works, The Shore, Northfleet, Gravesend, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cctr.2043 Permit Version: 1 Effective Date: 24th October 1983 Issued Date: 24th October 1983 Revocation Date: 23rd August 1993 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Tidal Thames Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A14NE (E)	768	2	562550 174710
15	Discharge Consents Operator: Bowater Scott Corporation Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Tissue Mill, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0185 Permit Version: 1 Effective Date: 14th June 1979 Issued Date: 26th June 1975 Revocation Date: 20th January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A9NE (SE)	876	2	562500 174100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Discharge Consents Operator: Scott Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Northfleet Mill, Crete Hall Road, Northfleet, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Cntm.0004 Permit Version: 1 Effective Date: 20th January 1992 Issued Date: 20th January 1992 Revocation Date: 8th July 1996 Discharge Type: Unknown Discharge: Saline Estuary Environment: Receiving Water: River Thames Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14NE (E)	918	2	562700 174700
16	Discharge Consents Operator: Scott Ltd Property Type: Not Given Location: Northfleet Mill, Crete Hall Road, NORTHFLEET, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CHME.0185 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 20th June 1996 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Tidal River Thames Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	923	2	562705 174695
17	Discharge Consents Operator: Britannia Refined Metals Ltd. Property Type: MAKING OF BASIC METALS/IRON+STEEL/FOUNDRY/CASTING Location: Britannia Refined Metals, Botany Road, Northfleet, Gravesend, Kent, Da11 9b Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Cntw.0932 Permit Version: 1 Effective Date: 18th February 1991 Issued Date: 18th February 1991 Revocation Date: 31st May 1996 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	938	2	561200 175500
18	Discharge Consents Operator: Britannia Refined Metals Property Type: Not Given Location: Britannia Refined Metals, Botany Road, Northfleet, GRAVESEND, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CHME.0181 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 22nd March 1996 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Tidal Waters Environment: Receiving Water: Tidal River Thames Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	946	2	561400 175595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Discharge Consents Operator: Britannia Refined Metals Ltd. Property Type: MAKING OF BASIC METALS/IRON+STEEL/FOUNDRY/CASTING Location: Britannia Refined Metals, Botany Road, Northfleet, Gravesend, Kent, Da11 9b Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Cntw.0931 Permit Version: 1 Effective Date: 18th February 1991 Issued Date: 18th February 1991 Revocation Date: 31st May 1996 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Tidal Riverthames Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	950	2	561400 175600
19	Integrated Pollution Controls Name: Britannia Refined Metals Ltd Location: Botany Road, Northfleet, GRAVESEND, Kent, DA11 9BG Authority: Environment Agency, Southern Region Permit Reference: AS7850 Dated: 22nd March 1996 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A18NW (N)	754	2	561405 175395
19	Integrated Pollution Controls Name: Britannia Refined Metals Ltd Location: Botany Road, Northfleet, GRAVESEND, Kent, DA11 9BG Authority: Environment Agency, Southern Region Permit Reference: AX2413 Dated: 21st April 1997 Process Type: IPC major (substantial) variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A18NW (N)	759	2	561405 175400
19	Integrated Pollution Controls Name: Britannia Refined Metals Ltd Location: Botany Road, Northfleet, GRAVESEND, Kent, DA11 9BG Authority: Environment Agency, Southern Region Permit Reference: BD7782 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Revoked - Now IPPC Positional Accuracy: Unknown	A18NW (N)	764	2	561405 175405
20	Integrated Pollution Controls Name: Kimberly Clark Ltd Location: Northfleet Mill, Crete Hall Road, GRAVESEND, Kent, DA11 9AD Authority: Environment Agency, Southern Region Permit Reference: BD4376 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location	A14SE (E)	980	2	562685 174283
20	Integrated Pollution Controls Name: Kimberly Clark Ltd Location: Crete Hall Road, Northfleet, GRAVESEND, Kent, DA11 9AD Authority: Environment Agency, Southern Region Permit Reference: AU7117 Dated: 20th June 1996 Process Type: IPC new application Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A14SE (E)	982	2	562685 174278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Integrated Pollution Prevention And Control Name: Lafarge Cement Uk Plc Location: Northfleet Works, Blue Circle Industries PLC, Northfleet Works, The Shore, Northfleet, Gravesend, Kent, DA11 9AN Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: GP3433HF Original Permit Ref: Bm0176is Effective Date: 12th October 2010 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 3.1 B (a) Activity Description: Cement And Lime; Loading Etc Cement And Clinker, Bulk In And Out Primary Activity: N Activity Code: 3.1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: Y	A14SW (E)	508	2	562281 174574
21	Integrated Pollution Prevention And Control Name: Lafarge Cement Uk Plc Location: Northfleet Works, Blue Circle Industries PLC, Northfleet Works, The Shore, Northfleet, Gravesend, Kent, DA11 9AN Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: QP3931UV Original Permit Ref: Bm0176is Effective Date: 1st April 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 3.1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: Y Activity Code: 3.1 B (a) Activity Description: Cement And Lime; Loading Etc Cement And Clinker, Bulk In And Out Primary Activity: N	A14SW (E)	508	2	562281 174574
21	Integrated Pollution Prevention And Control Name: Lafarge Cement Uk Plc Location: Northfleet Cement Works, Northfleet Works, The Shore, Northfleet, KENT, DA11 9AN Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: JP3731UU Original Permit Ref: Bm0176is Effective Date: 17th December 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 3.1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: Y	A14SW (E)	508	2	562281 174574
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: Botany Road, Northfleet, Gravesend, Kent, DA11 9BG Authority: Environment Agency, Southern Region Permit Reference: ZP3836LP Original Permit Ref: Bm4945iw Effective Date: 1st March 2007 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	666	2	561356 175275

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: BRITANNIA REFINED METALS, BOTANY ROAD, NORTHFLEET, GRAVESEND, Kent, DA11 9BG Authority: Environment Agency, Southern Region Permit Reference: Rp3236sf Original Permit Ref: Bm4945iw Effective Date: 2nd December 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	666	2	561356 175275
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: Botany Road, Northfleet, Gravesend, Kent, DA11 9BG Authority: Environment Agency, Southern Region Permit Reference: KP3633LQ Original Permit Ref: Bm4945iw Effective Date: 4th October 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	666	2	561356 175275
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: Britannia Refined Metals, Botany Road, Northfleet, Gravesend, Kent, DA11 9BG Authority: Environment Agency, Southern Region Permit Reference: Bm4945iw Original Permit Ref: Bm4945iw Effective Date: 30th April 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	666	2	561356 175275
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Limited Location: Britannia Refined Metals Limited, Botany Road, Northfleet,, GRAVESEND, Kent, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: WP3135QH Original Permit Ref: Bm4945iw Effective Date: 12th November 2018 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) Activity Description: Non-Ferrous Metals; Melting Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others And For Alloys A Vessel With A Design Holding Capacity Of 5 Tonnes Or More Primary Activity: Y	A17NE (NW)	675	2	561350 175283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Limited Location: Britannia Refined Metals Limited, BOTANY ROAD,NORTHFLEET, ,, GRAVESEND, KENT, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: TP3535JK Original Permit Ref: Bm4945iw Effective Date: 18th May 2018 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) Activity Description: Non-Ferrous Metals; Melting Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others And For Alloys A Vessel With A Design Holding Capacity Of 5 Tonnes Or More Primary Activity: Y	A17NE (NW)	675	2	561350 175283
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: BRITANNIA REFINED METALS, BOTANY ROAD,NORTHFLEET, ,, GRAVESEND, KENT, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: ZP3836LP Original Permit Ref: Bm4945iw Effective Date: 1st March 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	675	2	561350 175283
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: BRITANNIA REFINED METALS, BOTANY ROAD,NORTHFLEET, ,, GRAVESEND, KENT, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: RP3236SF Original Permit Ref: Bm4945iw Effective Date: 2nd December 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	675	2	561350 175283
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: BRITANNIA REFINED METALS, BOTANY ROAD,NORTHFLEET, ,, GRAVESEND, KENT, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: KP3633LQ Original Permit Ref: Bm4945iw Effective Date: 4th October 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	675	2	561350 175283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Ltd Location: Northfleet Refined Metals, BOTANY ROAD,NORTHFLEET, ,, GRAVESEND, KENT, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: BM4945IW Original Permit Ref: Bm4945iw Effective Date: 30th April 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17NE (NW)	675	2	561350 175283
23	Integrated Pollution Prevention And Control Name: Urban Reserve (Assetco) Limited Location: Westgate Power, Land At The North Side, Galley Hill Road,Northfleet,, Gravesend, DA11 9SW Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: AP3800LK Original Permit Ref: Ap3800lk Effective Date: 29th May 2022 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 25A (a) Activity Description: New Medium Combustion Plant Primary Activity: N Activity Code: 25A (a) Activity Description: New Medium Combustion Plant Primary Activity: Y	A17SE (NW)	692	2	561040 174970
24	Integrated Pollution Prevention And Control Name: Enva England Specialist Waste Limited Location: Gravesend Waste Transfer Station - Epr/Wp3806mr, Gravesend Waste Transfer Station, Northfleet Industrial Estate,Northfleet,, Gravesend, DA11 9SN Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: WP3806MR Original Permit Ref: Wp3806mr Effective Date: 16th August 2022 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned within the geographical locality Activity Code: 5.3 A(1) a) (iv) Activity Description: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING REPACKAGING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: - Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: N Activity Code: 5.3 A(1) a) (iii) Activity Description: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING BLENDING OR MIXING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1 Primary Activity: Y	A17SW (NW)	890	2	560879 175094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Integrated Pollution Prevention And Control Name: Kimberly-Clark Limited Location: Northfleet Mill Epr/Bj7379iz, Northfleet Mill, Crete Hall Road,,, GRAVESEND, Kent, DA11 9AD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: QP3035AH Original Permit Ref: Bj7379iz Effective Date: 16th June 2016 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A14SE (E)	954	2	562657 174281
25	Integrated Pollution Prevention And Control Name: Kimberly-Clark Limited Location: Northfleet Mill, Northfleet Mill,Crete Hall Road, ,, GRAVESEND, Kent, DA11 9AD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: BP3734ZK Original Permit Ref: Bj7379iz Effective Date: 12th September 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A14SE (E)	954	2	562657 174281
25	Integrated Pollution Prevention And Control Name: Kimberly-Clark Limited Location: NORTHFLEET TISSUE MILL, NORTHFLEET MILL,CRETE HALL ROAD, NORTHFLEET,, GRAVESEND, KENT, DA11 9AD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: ZP3437FC Original Permit Ref: Bj7379iz Effective Date: 8th May 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A14SE (E)	954	2	562657 174281
25	Integrated Pollution Prevention And Control Name: Kimberly-Clark Limited Location: NORTHFLEET TISSUE MILL, NORTHFLEET MILL,CRETE HALL ROAD, NORTHFLEET,, GRAVESEND, KENT, DA11 9AD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: AP3430FY Original Permit Ref: Bj7379iz Effective Date: 15th February 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A14SE (E)	954	2	562657 174281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Integrated Pollution Prevention And Control Name: Kimberly-Clark Limited Location: NORTHFLEET TISSUE MILL, NORTHFLEET MILL, CRETE HALL ROAD, NORTHFLEET,, GRAVESEND, KENT, DA11 9AD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: QP3431UX Original Permit Ref: Bj7379iz Effective Date: 8th January 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A14SE (E)	954	2	562657 174281
25	Integrated Pollution Prevention And Control Name: Kimberly-Clark Limited Location: NORTHFLEET TISSUE MILL, NORTHFLEET MILL, CRETE HALL ROAD, NORTHFLEET,, GRAVESEND, KENT, DA11 9AD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: BJ7379IZ Original Permit Ref: Bj7379iz Effective Date: 25th April 2002 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A14SE (E)	954	2	562657 174281
26	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Limited Location: Botany Road Epr/Bm4945iw, Botany Road, Northfleet,,, GRAVESEND, Kent, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: HP3803LY Original Permit Ref: Bm4945iw Effective Date: 18th December 2020 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 2.2 A(1) (B) Activity Description: Non-Ferrous Metals; Melting Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others And For Alloys A Vessel With A Design Holding Capacity Of 5 Tonnes Or More Primary Activity: Y	A17NE (NW)	977	2	561210 175550
26	Integrated Pollution Prevention And Control Name: Britannia Refined Metals Limited Location: Botany Road Epr/Bm4945iw, Botany Road, Northfleet,,, GRAVESEND, Kent, DA11 9BG Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: AP3302BV Original Permit Ref: Bm4945iw Effective Date: 30th November 2020 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 2.2 A(1) (B) Activity Description: Non-Ferrous Metals; Melting Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others And For Alloys A Vessel With A Design Holding Capacity Of 5 Tonnes Or More Primary Activity: Y	A17NE (NW)	977	2	561210 175550
27	Integrated Pollution Prevention And Control Name: Kimberly-Clark Limited Location: Northfleet Tissue Mill, Northfleet Mill, Crete Hall Road, Northfleet,, GRAVESEND, Kent, DA11 9AD Authority: Environment Agency, Southern Region Permit Reference: QP3431UX Original Permit Ref: Bj7379iz Effective Date: 8th January 2010 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A14SE (E)	990	2	562711 174327

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Local Authority Pollution Prevention and Controls Name: North Kent Shotblasting Co Ltd Location: Grove Road, NORTHFLEET, Kent, DA11 9AX Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: PP6/92/011 Dated: 2nd August 1994 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Automatically positioned to the address	A13NW (N)	188	3	561646 174876
29	Local Authority Pollution Prevention and Controls Name: North Kent Roadstone Ltd Location: Robins Wharf, Grove Road, GRAVESEND, Kent, DA11 9AX Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp3/92/004 Dated: 26th March 1993 Process Type: Local Authority Air Pollution Control Description: PG3/15 Mineral drying and roadstone coating processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13NE (N)	217	3	561779 174892
30	Local Authority Pollution Prevention and Controls Name: Hidsons Ltd Location: Oakwood Industrial Estate, Thamesway, Northfleet, Kent, DA11 9DT Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: PP1/12/076 Dated: 1st November 2012 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13NW (W)	258	3	561376 174622
31	Local Authority Pollution Prevention and Controls Name: Marks Demolition Contractors Location: Grove Road, NORTHFLEET, Kent, DA11 9AX Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp6/01/048 Dated: 9th November 2001 Process Type: Local Authority Air Pollution Control Description: PG3/16 Mobile screening and crushing processes Status: Authorisation certificate surrendered by operator Positional Accuracy: Located by supplier to within 10m	A18SW (N)	285	3	561576 174958
32	Local Authority Pollution Prevention and Controls Name: Shell Northfleet Service Station Location: Eagle Way, Stonebridge Way, GRAVESEND, Kent, DA11 9BJ Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: PP1/98/039 Dated: 30th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A12NE (NW)	332	3	561364 174813
33	Local Authority Pollution Prevention and Controls Name: Cemex Concrete Products Location: Botany Marshes, Lower Road, NORTHFLEET, Kent, DA11 9BB Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp3/02/050 Dated: 12th August 2002 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A18SW (N)	397	3	561626 175084
33	Local Authority Pollution Prevention and Controls Name: Cemex Concrete Products Ltd Location: Off Lower Road, Northfleet, GRAVESEND, Kent, DA11 9AP Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp3/92/001 Dated: 22nd March 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A18SW (N)	402	3	561649 175091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Local Authority Pollution Prevention and Controls Name: Brett Concrete Location: Robins Wharf, Grove Road, Northfleet, Gravesend, Kent, DA11 9AX Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: PP3/92/003 Dated: 26th February 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A18SW (N)	426	3	561629 175113
33	Local Authority Pollution Prevention and Controls Name: Cpi Mortars Ltd Location: Robins Wharf, Grove Road, Gravesend, Kent, DA11 9AX Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: PP3/97/021 Dated: 13th March 1998 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Located by supplier to within 10m	A18SW (N)	427	3	561629 175114
34	Local Authority Pollution Prevention and Controls Name: C Whenham Location: Bamber Garage, Northfleet Industrial Estate, Lower Road, GRAVESEND, Kent, DA11 9SR Authority: Dartford Borough Council, Environmental Health Department Permit Reference: B1 Dated: 5th March 1993 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	461	4	561306 174969
35	Local Authority Pollution Prevention and Controls Name: Thames Timber Supplies Location: Area 4, Botany Road, NORTHFLEET, Kent, DA11 9BG Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp6/99/046 Dated: 10th January 2000 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality	A18SW (NW)	481	3	561393 175081
36	Local Authority Pollution Prevention and Controls Name: Barney Sands Ltd Location: Units P1-2 Northfleet Industrial Estate, Lower Road, GRAVESEND, Kent, DA11 9SN Authority: Dartford Borough Council, Environmental Health Department Permit Reference: B/13/03/Rev3 Dated: 28th May 2003 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Application exempt from APC Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	499	4	561239 174937
37	Local Authority Pollution Prevention and Controls Name: North Kent Commericals Location: Unit 1a Northfleet Industrial Estate, Lower Road, Northfleet, GRAVESEND, Kent, DA11 9SN Authority: Dartford Borough Council, Environmental Health Department Permit Reference: P/24/07/orig Dated: 9th May 2007 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Automatically positioned to the address	A17SE (NW)	563	4	561187 174975
38	Local Authority Pollution Prevention and Controls Name: Bamber Garage Location: Northfleet Industrial Estate, Lower Road, NORHFLEET Authority: Dartford Borough Council, Environmental Health Department Permit Reference: B/01/99/rev1 Dated: 30th April 1999 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	580	4	561225 175059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Local Authority Pollution Prevention and Controls Name: N T C Lumber (Southern) Ltd Location: Area 4 Botany Road, Off Lower Road, GRAVESEND, Kent, DA11 9SL Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp6/95/018 Dated: 8th March 1996 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	614	3	561217 175102
39	Local Authority Pollution Prevention and Controls Name: Marks Demolition Contractors Ltd Location: Marks House, Unit N Kent Kraft Ind Est, Lower Road, Northfleet Authority: Dartford Borough Council, Environmental Health Department Permit Reference: EP/CC/004 Dated: 17th July 2009 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Authorised Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	596	4	561120 174913
40	Local Authority Pollution Prevention and Controls Name: Omya Uk Location: Manor Way, SWANSCOMBE, Kent, DA10 0LH Authority: Dartford Borough Council, Environmental Health Department Permit Reference: B/07/95 Dated: 30th November 1995 Process Type: Local Authority Air Pollution Control Description: PG3/14 Lime Processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	659	4	561312 175241
41	Local Authority Pollution Prevention and Controls Name: London Bus And Truck Ltd Location: Northfleet Industrial Estate, Lower Road, Northfleet, GRAVESEND, Kent, DA11 9SN Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: Pp6/97/024 Dated: 21st July 1997 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	662	3	561161 175110
42	Local Authority Pollution Prevention and Controls Name: Vmc Limited Location: Units E1 & E3, Kent Kraft Industrial Estate, Lower Road, Northfleet Authority: Dartford Borough Council, Environmental Health Department Permit Reference: EP/CB/004 Dated: 10th June 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	771	4	560959 174983
43	Local Authority Pollution Prevention and Controls Name: Fast Pack Furniture Location: Northfleet Industrial Estate, Lower Road, GRAVESEND, Kent, DA11 9SN Authority: Dartford Borough Council, Environmental Health Department Permit Reference: B/06/02/rev1 Dated: 22nd March 1999 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Site Closed Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	933	4	560812 175051
44	Local Authority Pollution Prevention and Controls Name: South East Recycling Ltd Location: D1 Kent Kraft Industrial Estate, Lower Road, Northfleet, GRAVESEND, Kent, DA11 9SR Authority: Dartford Borough Council, Environmental Health Department Permit Reference: B/23/99/Rev1 Dated: 26th May 1999 Process Type: Local Authority Air Pollution Control Description: PG3/16 Mobile screening and crushing processes Status: Site Closed Positional Accuracy: Manually positioned to the address or location	A12NW (W)	976	4	560717 174916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	Local Authority Pollution Prevention and Controls Name: Swanscombe Dry Cleaners Location: 47 High Street, Swanscombe, DA10 Authority: Dartford Borough Council, Environmental Health Department Permit Reference: P/64 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A11NE (W)	991	4	560637 174607
46	Local Authority Pollution Prevention and Control Enforcements Location: Units P1-2 Northfleet Industrial Estate, Lower Road, Northfleet Type: Air Pollution Control Enforcement Notice Reference: B/13/03/rev3 Date Issued: 5th May 2003 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	499	4	561239 174937
47	Local Authority Pollution Prevention and Control Enforcements Location: Unit D North East Industrial Estate, Lower Road, Northfleet Type: Air Pollution Control Enforcement Notice Reference: B/06/02/rev1 Date Issued: 2nd May 2002 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	933	4	560812 175051
	Nearest Surface Water Feature	A13NW (N)	213	-	561594 174888
48	Pollution Incidents to Controlled Waters Property Type: Engineering Location: Gore Road, Northfleet, HORTON HEATH Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Neighbour (Pro-Ram) Causing Pollution Of Yard Incident Date: 23rd April 1998 Incident Reference: 197141 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	202	2	561500 174795
48	Pollution Incidents to Controlled Waters Property Type: Engineering Location: Pro-Rain, Grove Road, NORTHFLEET Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Neighbour Washing Oil Etc Into Ground Incident Date: 24th February 1998 Incident Reference: 197072 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	205	2	561500 174800
49	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Inlet To PPark, EASTBOURNE Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil/Petrol Incident Date: 1st July 1997 Incident Reference: 597205 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	A18SE (NE)	397	2	562001 175001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Star International Co Ltd, Gray Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 2nd September 1996 Incident Reference: SE960471 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	A8NE (SE)	575	2	562000 174000
51	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Ebbs Fleet At Entrance To, Northfleet Landfill Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Stream Is White; Construction Incident Date: 20th December 1995 Incident Reference: 395468 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	701	2	561700 173800
52	Pollution Incidents to Controlled Waters Property Type: Mining Location: Ebbs Fleet, NORTHFLEET Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil Incident Date: 25th January 1993 Incident Reference: 92T494 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	724	2	561780 173780
53	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Scotts Mill Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th February 1992 Incident Reference: SE920038 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	A14NE (E)	918	2	562700 174695
54	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Rear Of 6A The Parade, SWANSCOMBE Authority: Environment Agency, Southern Region Pollutant: Chemicals - Acid Note: Leak Of Acid (5 Gallon Drum Leaking) Incident Date: 7th July 1996 Incident Reference: 396364 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	A12NW (W)	927	2	560700 174600
55	Substantiated Pollution Incident Register Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 4th May 2004 Incident Reference: 234253 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Dust	A9NW (SE)	543	2	562062 174080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Substantiated Pollution Incident Register Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 13th April 2018 Incident Reference: 1605501 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Mineral Materials	A8SE (S)	657	2	561774 173847
57	Substantiated Pollution Incident Register Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 1st August 2002 Incident Reference: 96355 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product	A17SW (NW)	806	2	560981 175104
58	Water Abstractions Operator: Robert Brett & Sons Ltd Licence Number: 9/40/01/0522/S Permit Version: 101 Location: Point A, Tidal River Thames At Swanscombe. Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	439	2	561870 175100
58	Water Abstractions Operator: Aylett Gravel Ltd. Licence Number: 9/40/01/0522/S Permit Version: 100 Location: Point A, Tidal River Thames At Swanscombe. Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd September 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	439	2	561870 175100
59	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3382 Yearly Rate (m3): 1235375.5 Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
59	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point B At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	730	2	561920 173800
60	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Tarmac Cement And Lime Limited Licence Number: 9/40/01/0051/Gr Permit Version: 105 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 26th February 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 104 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd September 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Lafarge Cement Uk Plc Licence Number: 9/40/01/0051/Gr Permit Version: 103 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 102 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Water Abstractions Operator: Blue Circle Industries Plc Licence Number: 9/40/01/0051/Gr Permit Version: 101 Location: Point A At Blue Lake Northfleet Cement Works Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	898	2	562210 173750
60	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/B/Gr Permit Version: 100 Location: Borehole 3, Springhead Lake, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	926	2	562260 173750
61	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/A/Gr/R1 Permit Version: 1 Location: Point A, Borehole At Kimberly Clark, Northfleet Authority: Environment Agency, Southern Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map 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	A15NW (E)	979	2	562759 174599
61	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/A/Gr Permit Version: 101 Location: Point A, Borehole At Kimberly Clark, Northfleet Authority: Environment Agency, Southern Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	981	2	562760 174590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/A/Gr Permit Version: 100 Location: Point 1, Greensand Borehole, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1309 Yearly Rate (m3): 477875.5 Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 27th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1083	2	562860 174560
	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/B/Gr Permit Version: 100 Location: Borehole 1, H5 Chalk, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	1089	2	562410 173660
	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/B/Gr Permit Version: 100 Location: Borehole 2, H5 Chalk, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 19656 Yearly Rate (m3): 4710000 Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	1114	2	562450 173660
	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/A/Gr Permit Version: 101 Location: Point B, Borehole At Kimberly Clark, Northfleet Authority: Environment Agency, Southern Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NW (SE)	1115	2	562770 174120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/A/Gr/R1 Permit Version: 1 Location: Point B, Borehole At Kimberly Clark, Northfleet Authority: Environment Agency, Southern Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map 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	A10NW (SE)	1119	2	562772 174114
	Water Abstractions Operator: Elis Uk Limited Licence Number: 01/154/R01 Permit Version: 2 Location: Point A, Borehole At Springhead Enterprise Park Authority: Environment Agency, Southern Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springhead Enterprise Park, Gravesend Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th May 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1169	2	562230 173450
	Water Abstractions Operator: Berendsen Uk Limited Licence Number: 01/154/R01 Permit Version: 1 Location: Point A, Borehole At Springhead Enterprise Park Authority: Environment Agency, Southern Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springhead Enterprise Park, Gravesend 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	A4NW (SE)	1169	2	562230 173450
	Water Abstractions Operator: Berendsen Uk Limited Licence Number: 01/154 Permit Version: 5 Location: Point A, Borehole At Springhead Enterprise Park Authority: Environment Agency, Southern Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springhead Enterprise Park, Gravesend Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th December 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1169	2	562230 173450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Berendsen Uk Limited Licence Number: 01/154 Permit Version: 4 Location: Point A, Borehole At Springhead Enterprise Park Authority: Environment Agency, Southern Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Boldly On Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1169	2	562230 173450
	Water Abstractions Operator: The Sunlight Service Group Ltd Licence Number: 01/154 Permit Version: 2 Location: Point A, Borehole At Springhead Enterprise Park Authority: Environment Agency, Southern Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Boldly On Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th March 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1169	2	562230 173450
	Water Abstractions Operator: Shaws Laundries Ltd Licence Number: 01/154 Permit Version: 1 Location: Point A, Borehole At Springhead Enterprise Park Authority: Environment Agency, Southern Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Boldly On Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd May 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1169	2	562230 173450
	Water Abstractions Operator: Shaws Laundries Ltd Licence Number: 01/144 Permit Version: 1 Location: Point A, Borehole At Springhead Enterprise Park Authority: Environment Agency, Southern Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1169	2	562230 173450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/A/Gr Permit Version: 100 Location: Point 2, Greensand Borehole, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 27th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NW (SE)	1172	2	562830 174120
	Water Abstractions Operator: Kimberly-Clark Limited Licence Number: 9/40/01/0092/B/Gr Permit Version: 100 Location: Borehole 4, Crete Hall Road, Northfleet. Authority: Environment Agency, Southern Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1266	2	562980 174260
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 01/167/R01 Permit Version: 2 Location: Northfleet Wharf Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NW (N)	1417	2	561370 176074
	Water Abstractions Operator: Cemex Uk Operations Ltd Licence Number: 01/167/R01 Permit Version: 1 Location: Northfleet Wharf Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal 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	A23NW (N)	1417	2	561370 176074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Cemex Uk Operations Ltd Licence Number: 01/167 Permit Version: 2 Location: Northfleet Wharf Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 7th June 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NW (N)	1417	2	561370 176074
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 01/158 Permit Version: 1 Location: A Borehole At Swanscombe Marshes Authority: Environment Agency, Southern Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Boldly Outlined On Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1417	2	560970 175920
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 01/158/R01 Permit Version: 2 Location: Borehole At Swanscombe Marshes Authority: Environment Agency, Southern Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Northfleet Wharf, Botany Marshes, Northfleet Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1432	2	560976 175941
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 01/158/R01 Permit Version: 1 Location: Borehole At Swanscombe Marshes Authority: Environment Agency, Southern Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Northfleet Wharf, Botany Marshes, Northfleet Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1432	2	560976 175941

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 01/167/R01 Permit Version: 3 Location: Northfleet Wharf Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal 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 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (N)	1447	2	561357 176102
	Water Abstractions Operator: Cemex Uk Operations Ltd Licence Number: 01/167 Permit Version: 1 Location: Northfleet Wharf Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 25th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (N)	1447	2	561350 176100
	Water Abstractions Operator: Mr Willetts Licence Number: 01/153 Permit Version: 2 Location: Point A, Boreholes At Swanscombe, Kent Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NE (NW)	1462	2	560490 175550
	Water Abstractions Operator: Mr Willetts Licence Number: 01/153 Permit Version: 2 Location: Point A, Boreholes At Swanscombe, Kent Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NE (NW)	1462	2	560490 175550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr A Tauschinger Licence Number: 01/153 Permit Version: 1 Location: Point A, Boreholes At Swanscombe, Kent Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th August 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NE (NW)	1462	2	560490 175550
	Water Abstractions Operator: Mr A Tauschinger Licence Number: 01/153 Permit Version: 1 Location: Point A, Boreholes At Swanscombe, Kent Authority: Environment Agency, Southern Region Abstraction: Construction: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th August 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NE (NW)	1462	2	560490 175550
	Water Abstractions Operator: Ebbsfleet Investment (Gp) Limited Licence Number: 01/0157 Permit Version: 2 Location: Point A, Wingfield Park Farm In Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldy Out Lined On Licence Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 18th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1512	2	561900 173000
	Water Abstractions Operator: Land Securities Trading Ltd Licence Number: 01/0157 Permit Version: 1 Location: Point A, Wingfield Park Farm In Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldy Out Lined On Licence Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 17th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1512	2	561900 173000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Beslee Farms Licence Number: 9/40/01/0523/G Permit Version: 100 Location: Point A, Wingfield Park Farm In Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 12th March 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SE (S)	1512	2	561900 173000
	Water Abstractions Operator: John Arthur Beslee & Penelope Gaye Beslee Licence Number: 1/0523/B/G Permit Version: Not Supplied Location: SOUTHFLEET Authority: Environment Agency, Southern Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Pond or Lake Daily Rate (m3): 682 Yearly Rate (m3): 27270 Details: Additional Purpose: Spray Irrigation Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1520	2	561920 172995
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 01/152 Permit Version: 1 Location: Point B, Borehole At Southfleet, Kent Authority: Environment Agency, Southern 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: No Land (Public Water Supply) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th July 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1547	2	561161 173057
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: So/040/0037/006/R01 Permit Version: 2 Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits) Authority: Environment Agency, Southern 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: 20th April 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1554	2	561160 173050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: So/040/0037/006 Permit Version: 1 Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits) Authority: Environment Agency, Southern 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: 23rd June 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1554	2	561160 173050
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 01/156 Permit Version: 3 Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits) Authority: Environment Agency, Southern 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 Applicable Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1554	2	561160 173050
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 01/156 Permit Version: 2 Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits) Authority: Environment Agency, Southern 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 Applicable Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1554	2	561160 173050
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 01/156 Permit Version: 1 Location: Borehole Point F, (Epm) Southfleet (Borehole & Two Audits) Authority: Environment Agency, Southern 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 Applicable Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1554	2	561160 173050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Empire Paper Limited Licence Number: 9/40/01/0088/B/Gr Permit Version: 100 Location: Point 1, Well Nr. New Barn In Swanscombe, Kent. Authority: Environment Agency, Southern Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Red On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 30th July 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1565	2	561130 173050
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G/R01 Permit Version: 1 Location: Point B, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springhead Nurseries, Gravesend Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1691	2	561660 172811
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G/R01 Permit Version: 1 Location: Point B, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springhead Nurseries, Gravesend Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1691	2	561660 172811
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G Permit Version: 101 Location: Point B, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1692	2	561660 172810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G Permit Version: 101 Location: Point B, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1692	2	561660 172810
	Water Abstractions Operator: D.T.G. Elliott & Son Ltd. Licence Number: 9/40/01/0504/G Permit Version: 100 Location: Point B, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 455 Yearly Rate (m3): 4136.9 Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th May 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1692	2	561660 172810
	Water Abstractions Operator: D.T.G. Elliott & Son Ltd. Licence Number: 9/40/01/0504/G Permit Version: 100 Location: Point B, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th May 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1692	2	561660 172810
	Water Abstractions Operator: D T G Elliot & Son Ltd Licence Number: 1/0504/A/G Permit Version: Not Supplied Location: Springhead Nurseries, SOUTHFLEET Authority: Environment Agency, Southern Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Pond or Lake Daily Rate (m3): 455 Yearly Rate (m3): 4137 Details: Additional Purpose: Spray Irrigation Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1736	2	561685 172765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: D.T.G. Elliott & Son Ltd. Licence Number: 9/40/01/0504/G Permit Version: 100 Location: Point A, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th May 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1781	2	561700 172720
	Water Abstractions Operator: D.T.G. Elliott & Son Ltd. Licence Number: 9/40/01/0504/G Permit Version: 100 Location: Point A, Borehole, H5 Chalk, Southfleet. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 455 Yearly Rate (m3): 4137 Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th May 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1781	2	561700 172720
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G/R01 Permit Version: 1 Location: Point A, Borehole, H5 Chalk, Southfleet Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springhead Nurseries, Gravesend Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1792	2	561660 172710
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G/R01 Permit Version: 1 Location: Point A, Borehole, H5 Chalk, Southfleet Authority: Environment Agency, Southern Region Abstraction: General Agriculture: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Springhead Nurseries, Gravesend Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1792	2	561660 172710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G Permit Version: 101 Location: Point A, Borehole, H5 Chalk, Southfleet Authority: Environment Agency, Southern Region Abstraction: General Agriculture: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1792	2	561660 172710
	Water Abstractions Operator: D T G Elliott & Son Ltd Licence Number: 9/40/01/0504/G Permit Version: 101 Location: Point A, Borehole, H5 Chalk, Southfleet Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined Red On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1792	2	561660 172710
	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 Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13NE (N)	0	5	561706 174603
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	A13NE (N)	0	5	561706 174603
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (N)	0	5	561706 174603
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	5	561706 174603
62	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.	A13NE (N)	0	2	561706 174603
63	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.	A13NE (N)	0	2	561706 174603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	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.	A13SE (S)	207	2	561771 174301
65	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.	A15SW (E)	985	2	562764 174590
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	62	2	561741 174747
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (NW)	121	2	561546 174697
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (NW)	135	2	561561 174767
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (NW)	138	2	561551 174757
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (NW)	139	2	561541 174737
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (NW)	140	2	561571 174787
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (NW)	140	2	561581 174797
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A13NW (NW)	141	2	561528 174729
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NW (NW)	141	2	561551 174763
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NW (NW)	141	2	561561 174777
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NW (NW)	142	2	561541 174748
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NW (NW)	143	2	561571 174791
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (NW)	146	2	561591 174812
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NW (NW)	147	2	561531 174734