

BH ID	Location	Monitoring Period	Cover Level (mAOD)	Surface Level (mAOD)	Borehole Depth at Installation (m)	Base of Borehole (mAOD)	Easting	Northing	GEOLOGY BEDROCK	GEOLOGY SUPERFICIAL	AQUIFER DESIGNATION BEDROCK	AQUIFER DESIGNATION SUPERFICIAL	Min (mAOD)	Max (mAOD)	Mean (mAOD)	Range (m)	Median (mAOD)	Minimum Depth to Groundwater (m bgl)	Depth of Water in March 2024 (mAOD)	Note on Use for mAOD
2a	Wimbledon Park North	16/09/2022 - 28/09/2022	1.229	1.229	8	-6.771	464978.499	98663.459	Wittering Formation	River Terrace Deposits	Secondary A, Minor	Secondary A	-0.378	-0.331	-0.357	0.047	-0.359	1.56		
2b	Wimbledon Park South	30/09/2018 - 24/06/2021	0.13	0.13	10	-9.87	465000.144	98609.766	Earnley Sand	Raised Marine Deposits	Secondary A, Non	Secondary (und.), Minor + Non	-0.382	0.667	0.223144568	1.049	0.406	-0.537		Not to be used for mAOD
2c	Strand, PCC Car park, in tarmac by Ladbrookes	10/09/2021 - 21/09/2021	1.151	1.151	10	-8.849	464924.445	98357.559	Earnley Sand	Peat	Secondary A, Minor	Unproductive	-0.645	-0.603	-0.63	0.042	-0.632	1.754	-0.499	
2x	Canoe Lake NE corner near Cumberland House	31/08/2021 - 03/11/2021	2.576	2.576	9	-6.424	465615.179	98468.322	Wittering Formation	Raised Marine Deposits	Secondary A, Non	Secondary (und.), Minor + Non	-0.547	-0.403	-0.49	0.144	-0.501	2.979	-0.504	
3c	Bransbury Mews car park, grass to NE	25/01/2023 - 30/03/2023	3.674	3.674	8	-4.326	467240.734	99267.377	Wittering Formation	River Terrace Deposits	Secondary A, Non	Secondary A	1.236	2.432	1.631772557	1.196	1.556	1.242	2.144	JBA manually compensated for barometric pressure using local weather station data
3y	Milton Piece Allotments, NE corner	09/12/2019 - 31/12/2019	3.039	2.74	3.8	-1.06	467619.341	99748.284	Portsmouth Sand (und.)	River Terrace Deposits	Secondary A, Non	Secondary A	2.139	2.516	2.297	0.377	2.297	0.523	2.289	
3z	St James Green, western area of childrens enclosure	08/06/2021 - 01/07/2022	5.023	5.023	10	-4.977	467081.524	99945.108	Portsmouth Sand (und.)	River Terrace Deposits (und.)	Secondary A, Non	Secondary A, Minor + Non	1.915	2.573	2.25	0.658	2.214	2.45	3.873	
4y	Tamworth Park	17/11/2020 - 03/06/2021	2.09	2.09	7	-4.91	466497.268	100848.408	London Clay	River Terrace Deposits	Unproductive, Non	Secondary A, Minor + Non	0.642	1.431	1.14	0.789	1.08	0.659	1.24	
4y	Tamworth Park	03/11/2021 - 01/07/2022	2.09	2.09	7	-4.91	466497.268	100848.408	London Clay	River Terrace Deposits	Unproductive, Non	Secondary A, Minor + Non	0.345	1.43	0.974014757	1.085	1.075	0.66	1.24	
4z	Milebush Gardens by SE corner of playpark	08/06/2021 - 01/07/2022	4.477	4.477	8	-3.523	467195.003	100400.954	London Clay	River Terrace Deposits	Unproductive, Non	Secondary A, Minor + Non	1.981	3.439	2.318	1.458	2.269	1.038	1.981	
5a	Quartremain Road, golf course near burger van	03/11/2021 - 10/04/2022	0.326	0.03	8	-7.97	466903.828	102778.436	Lambeth Group	Raised Marine Deposits	Secondary A, Non	Secondary (und.), Minor + Non	-0.958371	-0.090724	-0.545282378	0.867647	-0.549983	0.416724	-0.504	
10d	Station Road, highway verge by P5	10/10/2022 - 02/12/2022	1.645	1.645	10	-8.355	467304.589	104775.444	Portsdown Chalk (und.)	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	-0.106	0.9	0.346241019	1.006	0.425	0.745	0.645	JBA manually compensated for barometric pressure using local weather station data
10y	Central Road, footway outside no.7	01/08/2022 - 16/09/2022	2.513	2.513	7	-4.487	467526.234	105383.104	Portsdown Chalk (und.)	River Terrace Deposits (und.)	Principal, Minor	Secondary A, Minor + Non	0.81	1.85	0.918992964	1.04	0.86	0.663	1.513	
10z	Cygnat Road, verge outside no.23	04/07/2022 - 16/09/2022	1.253	1.253	6	-4.747	468613.246	105311.838	Portsdown Chalk (und.)	River Terrace Deposits (und.)	Principal, Minor	Secondary A, Minor + Non	0.761	1.022	0.803086547	0.261	0.795	0.231	0.973	
10z	Cygnat Road, verge outside no.23	16/09/2022 - 10/10/2022	1.253	1.253	6	-4.747	468613.246	105311.838	Portsdown Chalk (und.)	River Terrace Deposits (und.)	Principal, Minor	Secondary A, Minor + Non	0.79	0.944	0.816130756	0.154	0.812	0.309	0.973	
11b	Tudor Crescent under footbridge ramp	16/06/2023 - 21/07/2023	3.421	3.421	10	-6.579	465885.024	104571.927	Portsdown Chalk (und.)	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	0.667	1.014	0.8239	0.347	0.821	2.407	1.421	
11b	Tudor Crescent under footbridge ramp	21/07/2023 - 14/08/2023	3.421	3.421	10	-6.579	465885.024	104571.927	Portsdown Chalk (und.)	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	0.199	1.715	0.9229	1.516	0.922	1.706	1.421	
11e	Open space to south of Lynx House	02/12/2022 - 25/01/2023	4.228	4.228	8	-3.772	465378	104717.581	Portsdown Chalk (und.)	Tidal Flat Deposits	Principal, Minor	Secondary (und.), Minor + Non	1.746	2.378	1.985461394	0.632	1.95	1.85	2.378	JBA manually compensated for barometric pressure using local weather station data
11z	Highbury Grove, verge outside no.345	01/08/2022 - 16/09/2022	2.595	2.595	6	-3.405	466647.315	104383.97	Portsdown Chalk (und.)	River Terrace Deposits (und.)	Principal, Minor	Secondary A, Minor	0.797	1.313	0.955058557	0.516	0.892	1.282	1.395	
BH1 LCT	D Day Museum car park	13/11/2020 - 03/06/2021	0.51	0.51	20	-16.76	464150	98240	Earnley Sand	Storm Beach Deposits	Secondary A, Minor	Secondary A	-2.309	-1.655	-2.0136	0.654	-1.999	2.165	-1.83	
BH1 LCT	D Day Museum car park	01/07/2022 - 10/10/2022	0.51	0.51	20	-16.76	464150	98240	Earnley Sand	Storm Beach Deposits	Secondary A, Minor	Secondary A	-1.146	-0.66	-0.943135152	0.486	-0.957	1.17	-1.83	
BH1 LCT	D Day Museum car park	18/10/2022 - 14/12/2022	0.51	0.51	20	-16.76	464150	98240	Earnley Sand	Storm Beach Deposits	Secondary A, Minor	Secondary A	-2.063	-1.369	-1.680828666	0.694	-1.679	1.879	-1.83	JBA manually compensated for barometric pressure using local weather station data
BH7a	Rugby Camp Hard standing by Hilsea Moat	26/07/2023 - 06/09/2023	2.954	2.65	10	-7.35	465896.098	104441.303	Portsdown Chalk (und.)	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	0.311	0.769	0.562541926	0.458	0.563	2.185	2.01	
BH16	Farlington Playing fields	16/06/2023 - 21/07/2023	0.75	0.75	20.25	-19.5	467616	104772	Lewes Nodular Chalk Formation	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	0.005	0.61	0.246789144	0.605	0.25	0.14		
BH16	Farlington Playing fields	26/07/2023 - 16/08/2023	0.75	0.75	20.25	-19.5	467616	104772	Lewes Nodular Chalk Formation	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	-0.016	0.298	0.18468513	0.314	0.184	0.452		
BH18	Farlington Playing fields	10/10/2022 - 02/12/2022	1.74	1.74	18.5	-16.76	467590	104619	Lewes Nodular Chalk Formation	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	-0.006	1.616	0.71105231	1.622	0.675	0.124	1.29	JBA manually compensated for barometric pressure using local weather station data
BH18	Farlington Playing fields	21/07/2023 - 14/08/2023	1.74	1.74	18.5	-16.76	467590	104619	Lewes Nodular Chalk Formation	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	-0.136	0.182	0.055844223	0.318	0.05	1.558	1.29	
BH18	Farlington Playing fields	14/08/2023 - 10/10/2023	1.74	1.74	18.5	-16.76	467590	104619	Lewes Nodular Chalk Formation	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	-0.19	0.82	0.253662776	1.01	0.215	0.92	1.29	
BH19	Anchorage Park	10/10/2022 - 02/12/2022	1.71	1.71	4.6	-2.6	467239	103725.5	Lewes Nodular Chalk Formation	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	0.544	1.762	1.06	1.218	0.945	-0.052		JBA manually compensated for barometric pressure using local weather station data
BH19a	Tangier Road	28/07/2020 - 17/11/2020	1.888	1.888	6	-4.04	467085.157	101499.215	Bognor Sand	River Terrace Deposits	Principal, Minor	Secondary A, Minor + Non	-0.247	-0.018	-0.1448	0.229	-0.152	1.906	0.938	
BH19a	Tangier Road	25/01/2023 - 30/03/2023	1.888	1.888	6	-4.04	467085.157	101499.215	Bognor Sand	River Terrace Deposits	Principal, Minor	Secondary A, Minor + Non	0.107	0.634	0.413287975	0.527	0.423	1.254	0.938	JBA manually compensated for barometric pressure using local weather station data
BH21	Canoe Lake Car Park West	30/03/2021 - 26/07/2021	3.9	3.9	15.45	-11.55	465575	98222	Earnley Sand	Storm Beach Deposits	Secondary A, Non	Secondary A	-0.276	0.98	0.174879169	1.256	0.123	2.92		
BH22	Splash Wall West End	10/11/2020 - 30/03/2021	4.68	4.68	15.5	-10.82	465865	98285	Earnley Sand	Storm Beach Deposits	Secondary A, Non	Secondary A	0.323	2.629	1.157870261	2.306	1.107	2.051	0.86	
BH24	Splash Wall West End	01/07/2022 - 10/10/2022	4.64	4.64	15.45	-10.81	466274	98446	Wittering Formation	Storm Beach Deposits	Secondary A, Non	Secondary A	0.043	0.895	0.354861748	0.852	0.32	3.745	0.44	
BH34a	Kingsley Road	02/12/2022 - 25/01/2023	4.09	4.09	16.8	-12.71	467433	99529.6	Wittering Formation	Tidal Flat Deposits	Secondary A, Non	Secondary (und.), Minor + Non	1.65	2.05	1.808167859	0.4	1.791	2.04	1.79	JBA manually compensated for barometric pressure using local weather station data
BH36	Anchorage Park playing field	10/10/2022 - 02/12/2022	2.41	2.41	30	-27.59	467180	103633.5	Lewes Nodular Chalk Formation	Raised Marine Deposits	Principal, Minor	Secondary (und.), Minor + Non	0.633	2.3	1.259630675	1.667	1.381	0.11	1.81	JBA manually compensated for barometric pressure using local weather station data
BHRH01	LCM revetment	29/10/2019 - 03/12/2019	4.2	4.2	20.95	-16.75	463214	99119	Wittering Formation	Storm Beach Deposits	Secondary A, Non	Secondary A	-0.29	2.011	0.513247843	2.301	0.438	2.189		
BHRH03	Clarence Pier promenade	29/10/2019 - 03/12/2019	3.74	3.74	25.45	-21.71	463303	99034	Wittering Formation	Storm Beach Deposits	Secondary A, Non	Secondary A	0.391	1.839	0.927152038	1.448	0.919	1.901		
BHRH04	grassed area by 1c deep	29/10/2019 - 03/12/2019	3.05	3.05	20.45	-17.4	463435	99098	Wittering Formation	Storm Beach Deposits	Secondary A, Non	Secondary A	0.902	1.115	1.003812035	0.213	1.007	1.935	1.05	
BHRH04	grassed area by 1c deep	09/12/2019 - 31/12/2019	3.05	3.05	20.45	-17.4	463435	99098	Wittering Formation	Storm Beach Deposits	Secondary A, Non	Secondary A	0.872	1.322	1.131907699	0.45	1.151	1.728	1.05	
BHRH04	shallow	29/10/2019 - 03/12/2019	3.05	3.05	20.45	-17.4	463435	99098	Wittering Formation	Storm Beach Deposits	Secondary A, Non	Secondary A	0.831	1.137	0.974188859	0.306	0.975	1.913	1.4	
BHRH04	shallow	09/12/2019 - 31/12/2019	3.05	3.05	20.45	-17.4	463435	99098	Wittering Formation	Storm Beach Deposits	Secondary A, Non	Secondary A	0.889	1.366	1.196213822	0.477	1.232	1.684	1.4	
BHRH06	D Day Museum car park	30/03/2021 - 22/07/2021	3.13	3.13	23.95	-20.82	464218	98169	Earnley Sand	Storm Beach Deposits	Secondary A, Minor	Secondary A	0.197	0.599	0.401889356	0.402	0.402	2.531		
BHRH07	bandstand	17/03/2020 - 24/07/2020	3.62	3.62	28.95	-25.33	464245	98038	Earnley Sand	Storm Beach Deposits	Secondary A, Minor	Secondary A	-0.08	0.413	0.152339043	0.493	0.147	3.207		
BHRH08	Southsea Castle prom	17/03/2020 - 24/07/2020	4.53	4.53	25.95	-21.42	464418	97983	Earnley Sand	Storm Beach Deposits	Secondary A, Minor	Secondary A	0.143	0.754	0.405746364	0.611	0.398	3.776		
BHRH09	Southsea Castle	08/01/2020 - 17/03/2020	3.83	3.83	25.45	-21.62	464473	97985	Earnley Sand	Storm Beach Deposits	Secondary A, Minor	Secondary A	-1.406	-0.864	-1.14181066	0.542	-1.131	4.694		
BHRH11	Little Morass	31/08/2021 - 03/11/2021	1.87	1.87	20	-18.13	463595	98912	Wittering Formation	Tidal Flat Deposits	Secondary A, Non	Secondary (und.), Minor + Non	0.803	1.123	0.92468049	0.32	0.9	0.747	1.21	
BHRH11	Little Morass	08/09/2023 - 10/10/2023	1.87	1.87	20	-18.13	463595	98912	Wittering Formation	Tidal Flat Deposits	Secondary A, Non	Secondary (und.), Minor + Non	0.641	1.132	0.91462774	0.491	0.918	0.738	1.21	
BHRH14	Mozz Joe	10/11/2020 - 03/12/2020	3.79	3.79	15	-11.21	463725	98576	Earnley Sand	Storm Beach Deposits	Secondary A, Non	Secondary A	0.704352	1.791739	1.117988663	1.087387	1.073719	1.998261		
BHRH15	esplanade	28/07/2020 - 30/10/2020	3.35	3.35	15	-11.65	463916	98346	Earnley Sand	Storm Beach Deposits	Secondary A, Non	Secondary A	0.439	0.943	0.642421946	0.504	0.636	2.407		
BHRH16a	Pyramids	16/06/2021 - 18/08/2021	4.28	4.28	27	-22.72	464681	98041	Earnley Sand	Storm Beach Deposits	Secondary A, Non	Secondary A	0.334	0.677	0.471606386	0.343	0.46	3.603		
BHRH18	Prom SPP East	10/11/2020 - 21/03/2021	4.55	4.55	15.45	-10.9	465055	98101	Earnley Sand	Storm Beach Deposits	Secondary A, Non	Secondary A	-0.204	0.273	-0.00836	0.477	-0.027	4.277	0.13	
BHRH18	Prom SPP East	10/11/2020 - 21/03/2021	4.55	4.55	15.45	-10.9	465055	98101	Earnley Sand	Storm Beach Deposits	Secondary A, Non	Secondary A	-0.528	0.006	-0.281182844	0.534	-0.275	4.544	-0.13	JBA manually compensated for barometric pressure using local weather station data
BHXX03	Canoe Lake	30/10/2019 - 14/11/2019	4.53	4.53	14.5</															