

Summary of Lithology from Previous Investigations

Location ID	Sampled Date	Maximum Depth Investigated at Location (m bgs)	Lithology Interval (m bgs)	Lithology Interval Description in Site Investigation Report	Anthropogenic Materials Encountered in Lithology Interval in Site Investigation Report
SS01	16/07/2013	0.10	0 - 0.1	Clayey SILT, brown, moist	ACM (cement sheeting)
SS02	16/07/2013	0.10	0 - 0.1	Silty Sand, organic matter, brown, moist	ACM (cement sheeting)
SS03	16/07/2013	0.10	0 - 0.1	Clayey sandy SILT, brown, dry	ACM (cement sheeting)
SS04	16/07/2013	0.10	0 - 0.1	Sandy CLAY, organic matter, brown, moist	Compost (vegetation)
SA01/A01	2/09/2013	0.36	0 - 0.3	Sandy Clayey GRAVEL, brown, dry	One piece of ACM
			0.3-0.36	Sandy CLAY	None
SA02/A02	2/09/2013	0.30	0 - 0.15	Sandy Clayey GRAVEL brown, dry, angular gravel, well graded	None
			0.15 - 0.3	Sandy CLAY: brown, dry	
SA03/A03	2/09/2013	0.40	0 - 0.12	Sandy Clayey GRAVEL, brown, dry, angular gravel	None
			0.12 - 0.4	Sandy CLAY, brown, some angular gravel, dry, stiff, dense clay	
SA04/A04	2/09/2013	0.35	0 - 0.35	Sandy GRAVEL, brown, dry, fine grained sand, angular to rounded gravel	Slag, Brick. ACM detected on surface
SA05/A05	2/09/2013	0.42	0 - 0.42	FILL, Gravelly Silty SAND, organic matter, angular to rounded gravel	Slag
SA06/A06	2/09/2013	0.42	0.0 - 0.42	FILL Sandy Silty Gravel, brown, dry, gravel, well graded	Slag
					Slag, ACM detected.
SA07/A07	2/09/2013	0.37	0.0 - 0.37	Sandy Clayey SILT, brown, some gravel, fine grained sand	None
SA08/A08	2/09/2013	0.35	0.0 - 0.3	FILL, Sandy Gravelly Clayey SILT, brown, slightly moist.	Slag, Concrete, Wood
			0.3 - 0.05	Silty CLAY, low to medium plasticity, brown, natural, moist, firm	None
SA09/A09	2/09/2013	0.40	0.0 - 0.25	Sandy Silty CLAY, medium to high plasticity, brown, slightly moist	None
			0.25 - 0.4	Silty CLAY, high plasticity, light brown, moist, firm to stiff, natural.	
SA10/A10	2/09/2013	0.26	0.0 - 0.26	FILL Silty Gravelly SAND, gravel angular of shale	Slag, organic matter, ACM detected.
					Slag, organic matter, 2 x pieces asbestos cement, sheet/pipe 4.5cm x 3cm/2.5cm x 2.5cm loose fibres
					Slag, organic matter, ACM detected.
SA11/A11	2/09/2013	0.10	0.1	FILL Silty Gravelly SAND	None
SA13/A13	2/09/2013	0.10	0.1	Clayey Sandy SILT.	None
HA01	2/09/2013	0.35	0.0 - 0.2	Silty SAND, brown, dry, loose, some gravel, angular.	None
			0.2 - 0.3	Silty GRAVEL, brown, dry, loose, angular.	

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HA02	2/09/2013	0.10	0.0 - 0.1	Silty SAND, brown, medium density, dry, some angular gravel	None
HA03	2/09/2013	0.10	0.0 - 0.1	Silty SAND, brown, dry, dense, some angular gravel.	None
HA04	2/09/2013	0.10	0.0 - 0.1	Silty SAND, brown, some gravel, dry, angular	None
HA05	2/09/2013	0.50	0.0 - 0.3	Gravelly SILT, brown, dry, angular gravel, some fine grained sand	None
			0.3 - 0.5	Silty SAND, brown, firm, dry, trace angular gravel, soft.	
HA06/SA11	2/09/2013	0.10	0.0 - 0.1	FILL, Silty Gravelly SAND.	None
HA07/SA12	2/09/2013	0.10	0.0 - 0.1	Clayey Sandy SILT, trace gravel.	None
HA08/SA13	2/09/2013	0.10	0.0 - 0.1	Clayey Sandy SILT.	None
HA09	2/09/2013	0.47	0.0 - 0.4	Silty SAND: brown, dry, loose, soft	garden bed with organic matter
			0.4 - 0.47	Silty CLAY, high plasticity, brown, stiff, dense, slightly moist.	None
HA10	2/09/2013	0.35	0.0 - 0.35	Sandy Gravelly SILT, gravel of shale	garden bed, organic material, Slag, Coal
HA11 (SS02)	2/09/2013	0.10	Refer to description of location SS02		
1	1/10/2019	0.30	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
2	1/10/2019	0.30	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
3	1/10/2019	0.35	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.35	CLAY	
4	1/10/2019	0.35	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	Beneath buildings waste material encountered included cans, bottles, broken glass and bricks
			0.3-0.35	CLAY	None
5	1/10/2019	0.35	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	Beneath buildings waste material encountered included cans, bottles, broken glass and bricks
			0.35	CLAY	None
6	1/10/2019	0.45	0-0.45	Gravelly slag	Slag
6P (HA02)	1/10/2019	0.30	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None

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7	1/10/2019	0.45	0-0.45	Gravelly slag	Slag
7P (HA03)	1/10/2019	0.25	0-0.25	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
					None
8	1/10/2019	0.42	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.42	CLAY	None
9	1/10/2019	0.42	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.42	CLAY	None
9P (HA09)	1/10/2019	0.45	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.45	CLAY	None
10	1/10/2019	0.45	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	ACM (cement sheeting)
			0.3-0.45	CLAY	None
11	1/10/2019	0.45	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.45	CLAY	None
12	1/10/2019	0.25	0-0.25	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	Beneath buildings waste material encountered included cans, bottles, broken glass and bricks
					None
13P (HA07)	1/10/2019	0.20	0-0.2	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
					None
14	1/10/2019	0.45	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.45	CLAY	None
14P (HA10)	1/10/2019	0.42	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.42	CLAY	None
15	1/10/2019	0.10	0-0.1	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
16	1/10/2019	0.45	0-0.3	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
			0.3-0.45	CLAY	None
17	1/10/2019	0.25	0-0.25	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	Beneath buildings waste material encountered included cans, bottles, broken glass and bricks

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17	1/10/2019	0.20	0-0.20	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
18	1/10/2019	0.20	0-0.2	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	Beneath buildings waste material encountered included cans, bottles, broken glass and bricks None
32	1/10/2019	0.10	0-0.1	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	Beneath buildings waste material encountered included cans, bottles, broken glass and bricks
34	1/10/2019	0.10	0-0.1	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
36	1/10/2019	0.10	0-0.1	Silty CLAY with some gravel, grass, roots, wood pieces, dry leaves	None
BH01	3/09/2021	0.60	0-0.1	CONCRETE	Concrete
			0.1-0.6	Silty CLAY	None
BH02	3/09/2021	0.10	0.1	CONCRETE	Concrete
	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
BH03	3/09/2021	0.10	0.1	CONCRETE	Concrete
	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
BH04	3/09/2021	0.10	0.1	CONCRETE	Concrete
	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	
BH05	3/09/2021	0.10	0.1	CONCRETE	Concrete
	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
BH06	3/09/2021	0.10	0.1	CONCRETE	Concrete
	3/09/2021	0.10	0.3	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	Ash, slag fragments
	3/09/2021	0.10	0.5	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
BH07	3/09/2021	0.10	0.1	CONCRETE	Concrete
	2/09/2021	0.10	0.3	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
	3/09/2021	0.10	0.3	Silty clay natural	None
BH08	3/09/2021	0.10	0.3	CONCRETE	Concrete
	3/09/2021	0.10	0.5	graded, low plasticity, grey/brown.	None
BH09	3/09/2021	0.10	0.1	Concrete	Concrete slab sample - used jackhammer to get chunk of pavement. Slab was approx 100mm

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BH10	3/09/2021	0.10	0.1	Concrete	Concrete slab sample - used jackhammer to get chunk of pavement. Slab was approx 100mm
BH11	3/09/2021	0.10	0.10 - 0.11	Concrete	Concrete slab sample - used jackhammer to get chunk of pavement. Slab was approx 100mm
BH12	3/09/2021	0.10	0.10 - 0.11	FILL: grey, loose silty sand, adjacent to slab at approximately	Adjacent to slab at approximately basement of building loose, loose pieces of cement
BH13	3/09/2021	0.10	0.10 - 0.11	FILL: grey, loose silty sand, adjacent to staircase	Concrete staircase
BH14	3/09/2021	0.65	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey / brown.	None
			0.3	FILL: Gravelly Silty CLAY: poorly graded, dark grey /dark brown.	None
			0.5		None
BH15	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: grey/brown.	None
		0.10	0.3	Silty CLAY: low plasticity, red/brown, occasional sub-rounded gravel.	None
		0.10	0.5		None
BH16	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown. Becoming Dark grey / brown	None
	3/09/2021	0.10	0.3	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
	3/09/2021	0.10	0.5		None
BH17	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey / brown. With less gravel with depth	None
	3/09/2021	0.10	0.3	FILL: Ash and slag in silty clay matrix.	Ash, slag
	3/09/2021	0.10	0.5	Silty CLAY: Yellow / brown..	Ash, slag
BH18	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, brown.	None
	3/09/2021	0.10	0.3	FILL: poorly graded, silty clay.With layer ash in low plasticity clay matrix	Ash, slag
	3/09/2021	0.10	0.5	Silty CLAY: well graded,medium to high plasticity yellow/orange/brown.	Ash, slag
BH19	3/09/2021	0.10	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
	3/09/2021	0.10	0.3	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	Ash, slag
	3/09/2021	0.10	0.5	Gravelly CLAY: poorly graded, yellow / brown, weathered bedrock.	None
BH20	3/09/2021	0.5	0.1	FILL: Gravelly Silty CLAY: poorly graded, grey /brown.	None
	3/09/2021	0.5	0.3		None

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	3/09/2021	0.5	0.5	Silty CLAY: well graded, medium plasticity, orange brown	None
BH21	3/09/2021	0.50	0.1	CONCRETE	Concrete
			0.3	Silty CLAY: well graded, low to medium plasticity, red / brown. Becoming orange / brown particles in red brown silty clay with depth	None
			0.5		
MW01	17/11/2021	6.00	0.1	TOPSOIL: uniform, low plasticity, dark grey	None
			0.3	FILL: CLAYEY SAND: fine to medium grained, poorly graded, low plasticity, dark grey.	dark grey/black ash throughout
			0.6	FILL: CLAYEY SAND: fine to coarse grained, poorly graded, low plasticity, brown.	None
			1.4	Silty CLAY: well graded, medium plasticity, brown.	None
			2.4	Silty CLAY: well graded, low plasticity, brown.	None
			2.9	WEATHERED MUDSTONE: poorly graded, low plasticity, brown.	None
			3.5	Silty CLAY: poorly graded, low plasticity, brown.	None
			4.3	WEATHERED MUDSTONE: poorly graded, low plasticity, yellow/brown.	None
			6	WEATHERED MUDSTONE: poorly graded, low plasticity, grey/brown.	None
SLAG-1	3/09/2021	0.10	0-0.1	SLAG	SLAG
SLAG-2	3/09/2021	0.10	0-0.1	SLAG	SLAG