

**APPENDIX 5. FULL STRATIGRAPHIC RECORD OF MVPP FIELDWORK (Essex)**

Site	APHF_05	NGR E	588860		Ground surface height	12.68		
Site sub-division	BH_1	NGR N	193175					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.5	-	TOPSOIL/MAD E GROUND	Plough soil.	Overburden (including Holocene marine deposits)	-	-	-
0.5	1.5	-	CLAY AND GRAVEL	Clay with flints.	Poorly sorted 'head' type deposits	-	-	-
1.5	7.5	-	SILTY CLAY	Brown silty clay. clay greyer at c.5.5m.	Rochford Channel	<BH 1A> <BH 2A> <BH 3A> <BH 4A> <BH 5> <BH 9> <BH 13> <BH 17> <BH 25>	-	Scarce, v. scarce to abundant/ common molluscs Poor to good pollen Mod. common to abundant/ common ostracods
7.5	8.5	-	SANDY SILT	Greyer sandy silt.	Rochford Channel	<BH 5A> <BH 29>	-	Poor pollen
8.5	12	-	SAND AND GRAVEL	Sands and gravels.	Rochford Channel Gravel	<BH 33>	-	-
12	12.5	-	CLAY	London Clay. [borehole has no final depth recorded - 12.5 is an arbitrary figure]	London Clay	-	-	-

Site	ASHQ_05	NGR E	597642	Description	Ground surface height	21.94	Lithic Finds	Environmental/ Faunal presence
	S_1	NGR N	201728					
	Depth Top	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.65	10	TOPSOIL/MADE GROUND	Spoil.	Overburden (including Holocene marine deposits)	-	-	-
0.65	1	11	GRAVEL	Matrix-supported gravel with fine sand matrix. gravel fine to medium (<2 to <5cm) subangular to subrounded. moderately firm. topsoil developed within it. Roots. Lower contact clear.	Asheldham Gravel	-	-	-
1	1.76	12a& b	SAND AND GRAVEL	Medium to coarse sand, trough cross-bedded with gravels along bedding planes. Gravel mostly <2cm and rare larger (<3cm) subangular to subrounded. 12a more gravel-rich in top 35cm, mod. Loose with pockets of looser and firmer. 12a&b top bench.	Asheldham Gravel	-	-	-
1.76	2	12c	SAND AND GRAVEL	Medium sand with gravel (very fine to fine) rarely along bedding planes. Base marked by lag of medium gravels (<4cm, subangular to subrounded).	Asheldham Gravel	-	-	-
2	2.8	13	SAND	Fine to medium sand, iron-stained laminations of varying thickness marked by changing grain size. Slightly inclined right horizontal. Manganese staining below 15cm. lower contact = directly overlies/ drapes gravels	Asheldham Gravel	-	-	-

2.8	3.26	14	GRAVEL	but clear. Moderately firm, well-sorted, very matrix-rich, clast-supported gravel. Gravel mostly <2cm with occasional <5cm, subangular to subrounded, possibly Tertiary pebbles common. Slightly low-angle bedding. Some clasts of clay rarely found within gravels. Matrix = medium to coarse sand. Lower contact sharp.	Asheldham Gravel	-	-	-
3.26	3.36	15	SAND	Loose medium sand with rare very fine pebbles. Not very well exposed. ?horizontally laminated.	Asheldham Gravel	-	-	-
3.36	4.46	16	SAND AND GRAVEL	Loose to moderately loose medium sand - trough cross-bedded to planar cross-bedded. Gravels fine to occasional medium, along lower erosion surface and bedding planes. Lower contact erosional and concave - up.	Asheldham Gravel	-	-	-
4.46	6.34	17	SAND	Medium sand with very rare pebbles on same bedding planes. All subangular and c. 1-3cm. occasional distinct bands of gravel e.g. beneath 2cm thick bed of fine sand. Moderately loose trough and planar cross-bedded. Gravel includes clay clasts <2cm in lower part. Lower bench - bedding less clear, but about the same.	Asheldham Gravel	<1>	-	-

Site	BLNG_05	NGR E	593825	Description	Ground surface height	-8.36	Lithic Finds	Environmental/ Faunal presence
Site sub-division	S_1	NGR N	190650					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.6	10a	GRAVEL	Matrix-rich, clast supported fine to medium gravel. Horizontally bedded/ low-angle bedded. Lower contact gradational.	Barling Gravel	-	-	-
0.6	0.92	10b	SAND AND GRAVEL	Medium to coarse cross-bedded sand with fine to medium gravels along bedding planes. Lower contact sharp and sub-horizontal.	Barling Gravel	-	-	-
0.92	1.04	11	SAND	Mid brown fine sand with some silt and clay at base, grading up to medium to coarse 'clean' sand in top 3cm. thin bed of fine gravels between the two sands. Lower contact sharp and rises.	Barling Gravel	<1>	-	-
1.04	1.72	12a	SAND AND GRAVEL	Medium cross-bedded sand with fine gravels along bedding planes.	Barling Gravel	-	-	-
1.72	2	12b	SAND	As above but no gravel on bedding planes.	Barling Gravel	BLNG05-01★	-	-
2	2.06	12c	GRAVEL	Fine to medium gravel with sand matrix. Lower contact sharp and sub-horizontal.	Barling Gravel	-	-	-
2.06	2.18	13	SILTY CLAY	Medium brown silty clay with fine sand. Discontinuous thin lens. Lower contact sharp and sub-horizontal.	Barling Gravel	<3>	-	Poor pollen
2.18	2.22	14a	SAND	Medium to coarse cross-bedded sand with rare fine to medium gravel along bedding planes. Lower contact sharp and sub-horizontal.	Barling Gravel	-	-	-
2.22	2.54	14b	SAND	Medium sand with approximately	Barling	BLNG05-	-	-

2.54	3.18	15	GRAVEL	horizontal ripple laminations throughout. Possible silt drapes on ripple surfaces. Lower contact sharp and sub-horizontal.	Gravel	03★★	-	-	
3.18	4.2	16	SAND AND GRAVEL	Cross-bedded fine to medium clast-supported gravels with medium to coarse sand matrix. Top 10cm largely sand, then c.35cm gravel then c.20cm sand with gravel at base. Lower contact erosional and discontinuous.	Barling Gravel	-	-	-	△1 Bone
4.2	4.6	17	SAND AND GRAVEL	Multiple overlying beds cross-bedded medium to coarse sand with fine to medium pebbles at base of beds and along bedding planes. Each bed 15-20cm thick. Lower contact sharp and sub-horizontal.	Barling Gravel	BLNG05-05★★★	-	-	-
4.6	5.06	18	GRAVEL	Medium to coarse sand with fine to medium pebbles. Horizontal bedding and planar cross-bedding, again in multiple beds as above. Lower contact sharp and subhorizontal.	Barling Gravel	<5>	-	-	Mod. common molluscs Mod. common plant macro-fossils
5.06	5.22	19	SAND	Matrix-rich clast-supported fine to medium horizontally bedded gravel with dark brown/grey silty clay drapes along beds every c.7cm. Conformably overlies...	Barling Gravel	<6> <7>	-	-	Poor pollen Mod. common molluscs Mod. common plant macro-fossils
5.22	6.29	20	SAND	Medium to coarse sand with a 5cm thick dark grey/brown clay lens at 5.1m depth. Lower contact not seen.	Barling Gravel	-	-	△2 Handaxe	△3 Bone

★ OSL age estimate (ka) 147.07±9.40 ★★ OSL age estimate (ka) 133.66±15.85 ★★★ OSL age estimate (ka) 121.52±9.29

Site	BRADH_05	NGR E	598847		Ground surface height	11.47		
Site sub-division	TP_1	NGR N	205506					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/Faunal presence
0	0.3	10	TOPSOIL/MADE GROUND	Topsoil. Light brown fine sand aggregates with roots and distributed fine to medium pebbles. Loose.	-	-	-	-
0.3	0.8	11	SAND	Light tan fine sand with some silt and distributed fine to medium pebbles. Massive. Moderately firm. Lower contact gradational.	-	-	-	-
0.8	1.5	12	SILTY CLAY	Faintly laminated dark orange-tan slightly silty clay with beds/pockets of sand and distributed fine pebbles. Firm.	-	-	-	-

Site	BRADH_05	NGR E	598854		Ground surface height	11.36			
Site sub-division	TP_2	NGR N	205503		Stratigraphic attribution		Lithic Finds		Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description		Samples			
0	0.3	20	TOPSOIL/MADE GROUND	Topsoil. Light brown fine sand aggregates with roots and distributed fine to medium pebbles. Loose.	Overburden (including Holocene marine deposits)	-	-	-	-
0.3	0.7	21	SAND	Light tan moderately firm fine sand with distributed pebbles, fine to medium, angular to subangular. Seems massive. Lower contact gradational.	Poorly sorted 'head' type deposits	-	-	-	-
0.7	1.42	22	SANDY CLAY SILT	Dark orange brown/ light grey mottled firm clay with silt and some sand. Occasional black mottles/ loose concretions and distributed fine to medium pebbles. Massive. Lower contact gradational.	Poorly sorted 'head' type deposits	-	-	-	-
1.42	1.65	23	GRAVEL	Matrix supported moderately loose gravel. Dark orange. Gravel poorly sorted, fine to coarse, angular to subangular. Matrix of sandy clay. Lower contact gradational.	fine-grained gravel after Gibbard et al 1996	-	-	-	-
1.65	2.25	24	CLAY	?Weathered top of London Clay. firm clay blue grey to medium brown with fine to medium chalky pebbles (?concretions)	London Clay	-	-	-	-



Site	BRADH_05	NGR E	598865		Ground surface height	11.22		
Site sub-division	TP_3	NGR N	205493					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.25	30	TOPSOIL/MADE GROUND	Topsoil. Light brown fine sand aggregates with roots and distributed fine to medium pebbles. Loose.	-	-	-	-
0.25	1.3	31	SAND	Light tan fine sand, as contexts 11 and 21. Lower contact gradational.	-	-	-	-
1.3	2.3	32	SANDY CLAY	?laminated slightly sandy clay. Firm with distributed fine gravels. Medium orange brown in colour. Thin light tan beds and black mottles/ concretions. Grades down into very firm medium brown - blue grey with mottles. Bed of large (15-20cm) ?chalky nodules (possibly Septarian) at c.2m then more clay below. ?London Clay.	-	-	-	-

Site	BRADH_05	NGR E	598833		Ground surface height	12.07		
Site sub-division	TP_4	NGR N	205469					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.4	40	TOPSOIL/MADE GROUND	Very loose topsoil. Light brown fine sand aggregates with frequent gravel and rubble (bricks etc) and tree roots. Lower contact gradational.	-	-	-	-
0.4	0.95	41	SAND	Light grey/ tan moderately firm massive fine sand with distributed fine to medium pebbles. Lower contact gradational.	-	-	-	-
0.95	1.3	42	GRAVEL	Clast supported fine to medium angular to sub-rounded moderately loose gravel with rare coarser flint nodules. Rare rounded ?Tertiary pebbles. Light to medium brown matrix of fine sand. Lower contact gradational.	-	-	-	-
1.3	1.4	43	GRAVEL	Dark orange moderately loose clast supported angular to subrounded gravel with rare coarser clasts. Rare rounded ?Tertiary pebbles. Medium to coarse sand matrix. Lower contact not seen.	-	-	-	-

Site	BRADH_05	NGR E	598829			Ground surface height	11.91			
Site sub-division	TP_5	NGR N	205483			Stratigraphic attribution		Lithic Finds		Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description			Samples			
0	0.2	50	TOPSOIL/MADE GROUND	Medium brown friable fine sand aggregates. Topsoil. Rare fine to medium pebbles, angular to subrounded, some rounded reworked Tertiary. Massive. Lower contact gradational.		Overburden (including Holocene marine deposits)	-	-	-	-
0.2	0.6	51	SAND	Light to medium yellowish brown fine sand with frequent root intrusion. Rare subrounded to rounded (Tertiary) pebbles. Very rare subangular pebbles <4cm. moderately firm to firm. Rare small CBM inclusions. Massive and lower contact gradational.		Overburden (including Holocene marine deposits)	-	-	-	-
0.6	0.75	52	SAND	Light to medium yellowish brown fine sand with occasional root intrusion. Occasional flints mostly angular to subangular <6cm. moderately firm to firm. Massive, lower contact gradational and irregular. (Probably same as 51 just less weathered).		Overburden (including Holocene marine deposits)	-	-	-	-
0.75	1.08	53	SAND-SILT	Medium reddish brown fine sand with silt. Occasional unaligned pebbles, mostly rounded (Tertiary) <5cm, and rare angular also <5cm. rare root intrusion. Massive and very firm. Lower contact clear but conformable.		Overburden (including Holocene marine deposits)	-	-	-	-

1.08	1.22	54	GRAVEL	Gravel. Medium orange-brown coarse sand with clay matrix. Clasts mostly subangular <2cm and occasional <5cm. massive and poorly sorted, firm to very firm. Common Tertiary pebbles mostly <2cm with rare <5cm. clast supported (just). Lower contact clear and erosional.	fine-grained gravel after Gibbard et al 1996	<5.1>*	-	-
1.22	1.36	55	SAND	Medium orangeish brown to light grey mottled fine to medium sand with some clay in upper 10cm (still not clay rich). Rare subangular mostly <1cm with very rare layer <3cm. lower contact clear and erosional?	fine-grained gravel after Gibbard et al 1996	-	-	-
1.36	1.68	56	CLAYEY SAND	Medium orangeish brown with occasional pockets of light to medium greyish brown slightly clayey sand, mostly with 10cm of upper contact of 55. Clasts mostly subangular <3cm, occasional <6cm, occasional rounded mostly <3cm, occasional <5cm. massive but with some alignment in upper 10cm below contact with 55. Firm with very rare small rootlet intrusions. Lower contact clear and erosional.	fine-grained gravel after Gibbard et al 1996	<5.2>*<5.3>*<9>	-	-
1.6	2	58	SANDY GRAVEL	[Three pockets within context 57]. Medium orangeish brown medium sandy gravel, matrix supported, moderately loose. Poorly sorted with subangular <1cm to <10cm with no obvious modal size. Massive blob. rounded Tertiary pebbles <4cm. Medium yellowish brown clay with occasional small pockets of silt and sand. Massive, firm,	fine-grained gravel after Gibbard et al 1996	-	-	-
1.68	2.1		CLAY		London Clay	<1><2><3>	-	-



Site	BRADH_05	NGR E	598752			Ground surface height	13.43			
Site sub-division	TP_6	NGR N	205637			Stratigraphic attribution			Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description			Samples			
0	0.2	60	TOPSOIL/MADE GROUND	Medium greyish brown topsoil. Moderately loose with frequent fine grass root intrusion.		-	-		-	-
0.2	1.9	61	SILTY SAND	Medium yellowish brown silty sand. Moderately loose with very rare flints subrounded <4cm. moderately common concretions (race nodules).		-	<7>		-	-
1.9	2.8	62	SAND	Laminated light grey very fine sand with shell layers and common concretions (race nodules) c.6cm. Moderately firm with occasional pockets of manganese staining.		-	<8>		-	Abundant/common molluscs

Site	BRADH_05	NGR E	598757			Ground surface height	13.43			
Site sub-division	TP_7	NGR N	205639			Stratigraphic attribution				Lithic Finds
Depth Top	Depth Bottom	Context no.	Lithology	Description			Samples			Environmental/ Faunal presence
0	0.2	70	TOPSOIL/MADE GROUND	Topsoil - medium to dark brown silty sand.		Overburden (including Holocene marine deposits)	-			-
0.2	0.8	71	SANDY CLAYEY SILT	Light to moderate yellowish brown slightly clayey sandy silt. Massive and moderately firm. No flints seen although may be present.		Tillingham Channel	-			-
0.8	2.4	72	SILTY CLAY	Medium orangeish brown slightly silty clay (sandy silt). Rare flints, subangular and subrounded <3cm. massive and moderately firm. (Channel flints?). Some sand laminations. Becomes light yellowish brown below c. 1.5m and more clay rich. 1.8-2.1m laminated race nodules/ layers.		Tillingham Channel	<11> <13>			Abundant/common molluscs Scarce, v. scarce small vertebrates
2.4	2.5	73	SANDY CLAY	Light grey fine sandy clay with shell lamina. These laminations have medium sand rather than fine.		Tillingham Channel	<15>			Mod. common molluscs
2.5	2.8	74	SILTY CLAY	Same as context 72 but with some complete and fragmentary shells.		Tillingham Channel	<16>			Scarce, v. scarce molluscs
2.8	2.9	75	SANDY GRAVEL	Medium orangeish brown medium/ coarse sandy gravel. Flints subangular mostly 4-5cm. moderately loose with		Tillingham Channel Gravel	<17>			Abundant/common molluscs

					frequent shell inclusions, both fragments and complete.						
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Site	BURN_05	NGRE	596030			Ground surface height	2.74		
Site sub-division	TP_1	NGRN	195806						
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence	
0	0.3	10	TOPSOIL/MADE GROUND	Ploughsoil. Firm, medium brown fine sandy silt with occasional gravel <2cm. flints subangular.	Overburden (including Holocene marine deposits)	-	-	-	
0.3	0.7	11a	SILTY CLAY	Medium reddish brown silty clay with common black (manganese) flecks. Massive with clear but not sharp upper boundary. Firm brickearth.	Overburden (including Holocene marine deposits)	-	-	-	
0.7	1.1	11b	SILTY CLAY	Light to medium yellowish to brown silty clay with moderately common black flecks. Rare carbonate concretions.	Overburden (including Holocene marine deposits)	-	-	-	
1.1	1.2	11c	SILTY CLAY	Same as 11b with rare rounded flints <4cm, very rare angular <1cm and very rare Tertiary pebbles <4cm. very rare vein quartz <4cm rounded.	Overburden (including Holocene marine deposits)	-	-	-	
1.2	1.5	12a	GRAVEL	Orangey clast-supported m-rich gravel. Gravel fine to coarse, angular to subangular. Loose. Lower contact sharp. ?Horizontally bedded gravel..	Dammer Wick Gravel	<1.1>*	△1Flake	-	
1.5	1.75	12b	SAND	Massive fine sand.	Dammer Wick Gravel	<1.2>*	BURN05-01★	-	
1.75	2.2	12c	GRAVEL	As 12a.	Dammer Wick Gravel	<1.3>*	-	-	

\* - 100 litre spit-samples

★ OSL age estimate (ka) 124.79±15.46

Site	BURN_05	NGR E	596624			Ground surface height	2.09		
Site sub-division	TP_2	NGR N	195769						
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence	
0	0.3	20	TOPSOIL/MADE GROUND	Ploughsoil. Medium brown fine sand, loose, with frequent roots.	Overburden (including Holocene marine deposits)	-	-	-	
0.3	0.4	21	SAND	Light mottled yellowish brown fine sand with rare pebbles <3cm.	Overburden (including Holocene marine deposits)	-	-	-	
0.4	0.7	22a	GRAVELLY SILT	Light greyish brown poorly sorted and massive silt with abundant gravels, mostly <4cm, occasional <6cm. moderately firm with frequent black pockets of manganese. Flints subangular to subrounded.	Overburden (including Holocene marine deposits)	<2.1>*	-	-	
0.7	0.9	22b	GRAVELLY SAND	Light to medium reddish brown medium coarse sand with abundant gravel mostly <4cm, occasional <6cm. moderately loose with rare manganese pockets. Flints subangular to subrounded.	Dammer Wick Gravel	<2.2>*	-	-	
0.9	1.35	23	SAND	Contact with 22b gradational. Medium reddish brown medium sand with dispersed gravel in horizontal bed. Flints in bed subangular to rounded mostly <4cm. moderately loose.	Dammer Wick Gravel	<2.3>* BURN05-03★	-	-	
1.35	1.9	24	GRAVEL	?clast-supported gravel with a coarse sand matrix. Larger	Dammer Wick Gravel	<2.4>*	-	-	

1.9	2	25	SILTY CLAY	gravel at base. Soft light grey silty clay.	Dammer Wick Gravel	-	-
2	2.7	26	GRAVEL	Gravel.	Dammer Wick Gravel	<2.5>*	-

\* - 100 litre spit-samples

★ OSL age estimate (ka) 164.61±16.76

Site	CG_05	NGR E	606830	Description	Ground surface height	8.94	Environmental/ Faunal presence
Site sub-division	S_1	NGR N	214647				
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds
0	0.45	10	TOPSOIL/MADE GROUND	Gravel rich topsoil with some bricks. Abundant tree-roots. Laterally continuous. Lower contact gradational.	Overburden (including Holocene marine deposits)	-	-
0.45	0.9	11	SAND-SILT	Fine sand/silt with dispersed pebbles. Laterally discontinuous at log but facies common elsewhere along cliff. Lower contact sharp, irregular and concave-upward in places.	Mersea Island Gravel (lower)	-	-
0.9	1.6	12	GRAVEL	Fine-coarse horizontally-bedded gravel with a medium-coarse sand matrix. Fining upwards beds with sand drapes every c.10cm. Thins to both left and right along face. Lower contact gradational.	Mersea Island Gravel (lower)	-	-
1.6	1.85	13	SAND	Medium-coarse trough cross-bedded sand with fine-medium pebbles along bedding planes. Lower contact sharp and subhorizontal.	Mersea Island Gravel (lower)	-	-
1.85	2.8	14	GRAVEL	Fine-coarse poorly sorted angular-subangular gravel within laterally discontinuous scour-form. Rough cross-bedding. Possible frost-crack (vertical stone alignment). Lower contact clear, but not erosional.	Mersea Island Gravel (lower)	-	-
2.8	4.35	15	SAND	Coarse low-angle bedded sand with fine-medium (occasional	Mersea Island Gravel	CG05-01★	-

				coarse) pebbles along bedding planes in upper 95cm and rare silt drapes c.5cm thick below. Lower contact not observed.	(lower)	CG05-02★★		
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★ OSL age estimate (ka) 242.82±15.10

★★ OSL age estimate (ka) 245.64±37.80

Site	CG_05	NGR E	606775	Description	Ground surface height	8.3	Lithic Finds	Environmental/ Faunal presence
Site sub-division	S_2	NGR N	214609					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.5	20	TOPSOIL/MADE GROUND	Massive fine sand/silt with occasional medium-coarse angular-subangular pebbles (coarser at top). Topsoil developed in top 40cm. lower contact gradational and subhorizontal.	Overburden (including Holocene marine deposits)	-	-	-
0.5	1.1	21	GRAVEL	Poorly sorted massive clast-supported fine-coarse angular-subangular gravel with a medium sand matrix. Stone erection in top 10-15cm. laterally continuous. Lower contact sharp and subhorizontal.	Mersea Island Gravel (lower)	-	-	-
1.1	1.4	22	SAND AND GRAVEL	Medium-coarse horizontally-bedded sand with fine-coarse gravels along bedding planes. Elongate lensale body with gradational lower contact.	Mersea Island Gravel (lower)	-	-	-
1.4	2.5	23	GRAVEL	Fine-medium angular-subangular clast supported horizontally-bedded gravel with occasional planar cross-bedded lenses of sand c. 10cm thick with fine gravels on bedding planes. Lower contact gradational.	Mersea Island Gravel (lower)	-	-	-
2.5	3.8	24	GRAVEL	Fine-medium angular-subangular clast supported horizontally-bedded gravel with sand lenses as above. Matrix varies between coarse sand and silty clay, including some silty clay lenses	Mersea Island Gravel (lower)	-	-	-

3.8	4.1	25	SAND	c.5-10cm thick. Lower contact sharp and concave-upward. Light olive grey massive coarse sand with clay. Some dispersed fine-medium pebbles. Lower contact marked by pebble lag.	Mersea Island Gravel (lower)	CG05-03★ CG05-05★★	-	-
4.1	4.25	26	CLAY	Light grey clay with plant beds and possibly top of main CG channel. Base not seen.	Cudmore Grove Channel	-	-	-

★ OSL age estimate (ka) 208.36±20.73

★★ OSL age estimate (ka) 202.96±19.64

Site	CHW_05	NGRE	615578	Description	Ground surface height	16.41	Lithic Finds	Environmental/ Faunal presence
Site sub-division	TP_1	NGRN	216173					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.15	10	TOPSOIL/MADE GROUND	Medium brown fine sandy topsoil with frequent small root intrusion. Loose and crumbly.	Overburden (including Holocene marine deposits)	-	-	-
0.15	0.3	11a	SAND	Light to medium yellowish brown fine sand with occasional small root intrusions. Rare small pockets of manganese staining. Firm. Same as 11b but with less clay. Probably weathered upper surface of body. very rare flint, subangular to subrounded <1cm.	Overburden (including Holocene marine deposits)	-	-	-
0.3	0.9	11b	SANDY CLAY	Medium reddish brown fine sandy clay with very rare small root intrusions. Very rare flints <3cm, angular to subrounded. Rare pockets of manganese. Massive, firm, becomes more clay rich toward base.	Overburden (including Holocene marine deposits)	-	-	-
0.9	1	12	CLAYEY SAND	Mottled medium yellowish brown to grey fine to medium clayey sand. Clear contact with 11b but probably not erosional. Very rare very small <0.5cm subangular flints. Massive and firm.	Overburden (including Holocene marine deposits)	-	-	-
1	1.8	13	SAND	Light brown to grey, almost white medium sand. Very loose and massive with occasional small root intrusion. Very rare small <5cm subangular flints. Becomes more reddish brown and	Holland Gravel	-	-	-



1.8	2.6	14	SAND AND GRAVEL	laminated toward base. Medium reddish brown medium sand with gravel. Matrix supported moderately loose. Clasts mostly <3cm with occasional <6cm. subangular to subrounded. Occasional quartzite <4cm subangular to subrounded.	Holland Gravel	<1.1>* <1.2>*	-	-
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\* - 100 litre spit-samples

Site	CHW_05	NGR E	615549			Ground surface height					
Site sub-division	TP_2	NGR N	216159			16.23					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence			
0	0.2	20	TOPSOIL/MADE GROUND	Medium brown fine sandy topsoil with frequent small root intrusion. Loose and crumbly.	Overburden (including Holocene marine deposits)	-	-	-			
0.2	0.5	21a	SAND	Light to medium yellowish brown fine sand with occasional small root intrusion. Rare small pockets of manganese. Firm. Probably same as 21b but with less clay, probably weathered upper surface of 21b.	Overburden (including Holocene marine deposits)	-	-	-			
0.5	0.75	21b	SANDY CLAY	Medium reddish brown fine sandy clay with rare root intrusion. Very rare <4cm subangular to subrounded flint. Very rare pockets of manganese. Massive and very firm. More mixed with lower sandy horizon (22) than was noted in TP1.massive and very firm.	Overburden (including Holocene marine deposits)	-	-	-			
0.75	0.85	22	CLAYEY SAND	Light yellowish brown to grey fine to medium clayey sand. Less clear contact with 21b than in TP1. Very rare flints c.2cm, subangular to subrounded. Massive and very firm.	Overburden (including Holocene marine deposits)	-	-	-			
0.85	1.1	23a	SAND	Light grey, almost white in places, fine to medium sand. Moderately compact and massive with occasional small root intrusion. Very rare flints	Holland Gravel						

1.1	1.5	23b	SAND	<1cm, angular to subangular. Medium reddish brown fine to medium laminated sand. Laminae 5mm-15mm thick. Very rare small subrounded flints <1cm. rare pockets of iron concretion. Common very small manganese pockets.	Holland Gravel	-	-	-
1.5	2.3	24	SAND AND GRAVEL	Medium to dark reddish brown medium sand with gravel. Matrix subrounded mostly <3cm, occasional c.5cm. Moderately well sorted, moderately loose. Light to medium grey medium sand below 1.9m.	Holland Gravel	<2.1>* <2.2>* <2.3>*	-	-

Site	DOGF_05	NGR E	588180	Description	Ground surface height	11.6	Lithic Finds	Environmental/ Faunal presence
Site sub-division	TP_1	NGR N	191924					
Depth Top	Depth Bottom	Context no.	Lithology		Stratigraphic attribution	Samples		
0	0.25	10	TOPSOIL/MADE GROUND	Medium brown silty topsoil with rare rounded pebbles (flint) <2cm. moderately firm.	Overburden (including Holocene marine deposits)	-	-	-
0.25	0.6	11	SILTY CLAY	Medium reddish brown silty clay brickearth upper c. 10cm, more silty due to mixing with topsoil. Rare round (Tertiary) to subangular flint <2cm. moderately firm.	Brickearth	-	-	-
0.6	2.5	12	SAND AND GRAVEL	Medium to light reddish to yellowish brown medium to coarse sand with occasional flints rounded (Tertiary) to subangular <2cm. moderately loose. More gravel at interface with 11 above. Also occasional silty clay inclusions in upper 30cm, disappears below 1m. Flint becomes more common below 1.4m. Also occasional large flint nodules <15cm and very rare quartzite. Becomes moderately to very loose below 1.15m.	Rochford Channel Gravel	<1.1>* <1.2>* <1.3>* <1.4>* <1.5>*	-	-

\* - 100 litre spit-samples

Site	DOGF_05	NGR E	588298			Ground surface height	11.73		
Site sub-division	TP_2	NGR N	191946			Stratigraphic attribution		Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description			Samples		
0	0.5	20	TOPSOIL/MADE GROUND	Medium brown medium silty clay topsoil with mostly rare small <1cm, very rare large subangular <4cm flint pebbles. Common shell fragments (recent) in upper 25cm. very rare CBM in upper 25cm. moderately firm to firm.	-	-	-	-	-
0.5	0.9	21a	SILTY CLAY	Medium reddish brown silty clay (brickearth) with rare subangular to angular <2cm flint pebbles, very rare <4cm. moderately firm to firm.	-	-	-	-	-
0.9	1.2	21b	SILTY CLAY	Light to medium reddish brown silty clay (brickearth) with very very rare angular flints <2cm. moderately firm to firm. Frequent laminations of white ?chalky flecks.	-	-	-	-	-
1.2	2.6	22	GRAVEL	Light to medium grey matrix supported gravel. Gravel poorly sorted fine to medium, angular to subangular, some Tertiary. Matrix medium clay sand (massive). Moderately firm.	-	-	<2.1>* <2.2>* <2.3>* <2.4>* DOGF05-02★	-	-

\* - 100 litre spit-samples

★ OSL age estimate (ka) 253.66±41.82

Site	DOGF_05	NGR E	588253			11.7		
Site sub-division	TP_3	NGR N	191935					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.24	30	TOPSOIL/MADE GROUND	Medium brown topsoil.	-	-	-	-
0.24	0.8	31	SILTY CLAY	Brickearth (see other descriptions).	-	-	-	-
0.8	0.9	32	GRAVEL	Massive and poorly sorted, matrix supported just. Matrix firm sandy clay. Clasts variable angular to subangular and Tertiary pebbles mostly <4cm, rare >4cm. moderately firm.	-	<3.1>*	-	-
0.9	1.06	33a	SAND	Medium brown medium coarse sand with rare/occasional flints mostly <2cm with very rare >2cm, subangular to angular. Loose.	-	DOGF05-03★	-	-
1.06	1.32	33b	SAND AND GRAVEL	Becomes more gravel rich with some small clay sand pockets. Matrix supported. Moderately loose.	-	<3.2>*	-	-
1.32	1.7	33c	CLAY AND GRAVEL	Light grey clay with gravel (abundant). Matrix supported. Moderately firm to firm. Clasts similar to 32.	-	<3.3>*	-	-
1.7	2.3	33d	GRAVEL	Similar to 33c but no clay.	-	<3.4>* <3.5>* <3.5>**	-	-

\* - 100 litre spit-samples

\*\* - clast lithology sample

★ OSL age estimate (ka) 265.00±22.15

Site	FOUL_05	NGR E	600730	Description	Ground surface height	1.24	Lithic Finds	Environmental/ Faunal presence
Site sub-division	TP_1	NGR N	193672	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.4	10	TOPSOIL/MADE GROUND	Strong brown slightly silty fine sand topsoil with occasional flints, subangular to subrounded mostly <2cm with occasional <6cm. occasional CBM and fine roots. Sharp lower contact.	-	-	-	-
0.4	0.85	11	SILTY CLAY	Mid reddish brown with orange mottling, slightly silty clay with occasional shells. Firm. Conformable lower contact.	-	-	-	-
0.85	1.22	12	SILTY CLAY	Light to mid grey with red mottling, slightly silty clay, with frequent fine sand laminations and occasional pocket. Laminations <1cm thick. Moderately loose with slightly more shell towards base. Conformable lower contact.	-	-	-	-
1.22	1.7	13	SAND	Light to mid greyish brown fine sand with fine shell fragments. Moderately loose and massive. Sharp but gradational lower contact.	-	-	-	-
1.7	3.2	14	SAND	Medium to dark grey fine sand, same as 13 but less oxidised. Becomes more clay rich below 2.5. TP probably all Holocene.	-	-	-	-

Site	FOUL_05	NGR E	600710			Ground surface height	1.37		
Site sub-division	TP_2	NGR N	193215			Stratigraphic attribution		Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description			Samples		
0	0.3	20	TOPSOIL/MADE GROUND	Mid to dark brown silty topsoil.		-	-	-	-
0.3	0.5	21	SILTY CLAY	Mid to dark reddish brown with grey mottling slightly silty clay. Becomes more grey towards base with occasional fine sand laminations. Firm. Gradational lower contact.		-	-	-	-
0.5	1.05	22	SAND	Light to medium yellowish brown fine sand. Occasional thin clay drapes in upper 10cm. occasional shells - complete and fragments (marine). Gradational lower contact.		-	-	-	-
1.05	1.55	23	SILTY SAND	Mid greyish brown slightly silty fine sand. Moderately loose with occasional shells. Gradational lower contact.		-	-	-	-
1.55	3.5	24	SAND	Mid grey fine sand, moderately loose. Probably same as 23 but less oxidised.		-	-	-	-



Site	FOUL_05	NGR E	600538			Ground surface height	1.36		
Site sub-division	TP_3	NGR N	191443			Stratigraphic attribution		Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description			Samples		
0	0.35	30	TOPSOIL/MADE GROUND	Mid to dark brown silty topsoil.		-	-	-	-
0.35	0.7	31	SAND	Mid yellowish brown fine sand with common small pockets of light yellowish brown fine sand. Some possible bedding structures in lower 20cm. firm. Conformable lower contact.		-	-	-	-
0.7	0.9	32	SILTY CLAY	Mid brown slightly silty clay with beds of fine yellowish sand (<2cm). Firm. Conformable lower contact.		-	-	-	-
0.9	2	33	SILTY SAND	Mid greyish brown with orangish brown mottling slightly silty fine sand. Frequent clay laminations (flaser bedding) all <1cm. moderately loose. Sharp but gradational lower contact.		-	-	-	-
2.0	3.0	34	SAND	Medium dark grey fine sand, probably same as 33 but less oxidised.		-	-	-	-

Site	FRC_05	NGRE	600642			18.54			
Site sub-division	TP_1	NGRN	213249						
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence	
0	0.7	10	TOPSOIL/MADE GROUND	Light to medium brown fine to medium sand, with frequent flint mostly <4cm, angular to subrounded. Moderately firm with frequent fine root intrusion. Occasional chert pebbles <4cm, subangular. Probable root feature although may be periglacial wedge. Developed topsoil. rare CBM in upper 30cm.	Overburden (including Holocene marine deposits)	-	-	-	
0.7	1.15	11a	SAND	Medium reddish brown medium sand with pockets of light to medium yellowish brown medium sand. Pockets are loose. Probably same as reddish sand just less iron precipitation. Massive with common flint <4cm, subangular to rounded, Tertiary pebbles common. moderately firm with occasional fine root intrusion	Mersea Island Gravel (upper)	<1.1>*	-	-	
1.15	2.5	11b	SAND	Medium reddish brown medium sand with pockets and laminations of light to medium yellowish brown medium sand. Rare flints <4cm, subangular to subrounded. Moderately loose to loose. Single pocket of clay sand with root intrusion. Becomes firmer probably due to iron precipitation below 1.7m. Rare pebbles <7cm, frost fractured.	Mersea Island Gravel (upper)	<1.2>* <1.3>*	-	-	

2.5	2.7	11c	SANDY GRAVEL	Sandy gravel. Matrix light grey, medium/coarse sand. flints subangular to subrounded <2cm, occasionally <4cm.	Mersea Island Gravel (upper)	<1.4>*	-	-
2.7	3.3	11d	SAND	(Same as 11b). Medium reddish brown medium sand with pockets and laminations of light to medium yellowish brown medium sand. Rare flints <4cm, subangular to subrounded. Moderately loose to loose. Becomes firmer probably due to iron precipitation below 1.7m. Rare pebbles <7cm, frost fractured.	Mersea Island Gravel (upper)	-	-	-

\* - 100 litre spit-samples

Site	FRC_05	NGRE	600635	Description	Ground surface height	18.53	Lithic Finds	Environmental/ Faunal presence
Site sub-division	TP_2	NGRN	213241					
Depth Top	Depth Bottom	Context no.	Lithology		Stratigraphic attribution	Samples		
0	0.7	20.	TOPSOIL/MADE GROUND	Light to medium brown fine to medium sand, with frequent flint mostly <4cm, angular to subrounded. Moderately firm with frequent fine root intrusion. Occasional chert pebbles <4cm, subangular. Probable root feature although may be periglacial wedge. Developed topsoil. rare CBM in upper 30cm.	Overburden (including Holocene marine deposits)	-	-	-
0.7	0.9	21.	SAND	Medium reddish brown medium sand with pockets of light to medium yellowish brown medium sand. Pockets are loose. Probably same as reddish sand, just less iron precipitation. Massive with common flint <4cm, subangular to rounded, Tertiary pebbles common. Moderately firm with occasional fine root intrusion.	Mersea Island Gravel (upper)	<2.1>*	-	-
0.9	1.1	22	SAND	Light to medium reddish brown fine sand with pockets of light yellow fine sand. Very rare flint <2cm. moderately firm with occasional root intrusion. This horizon was not encountered in TP1.	Mersea Island Gravel (upper)	-	-	-
1.1	1.5	23a.	SAND	Medium reddish brown medium sand with pockets of lighter medium sand. Common flint <2cm, subangular to	Mersea Island Gravel (upper)	<2.2>*	-	-

1.5	3.7	23b.	SAND	subrounded. Rare larger subangular pebbles <6cm. moderately compact in upper 20cm becoming moderately loose below. Massive with clasts moderately well sorted. As above but light yellowish to reddish brown, also becoming more gravel rich. Gravel decreases below 2.7m. More gravel rich at 2.9m onwards.	Mersea Island Gravel (upper)	<2.3>* <2.4>* <2.5>* <2.6>* <2.7>*	-	-
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\* - 100 litre spit-samples

Site	MBGP_05	NGR E	615335			Ground surface height	10.27		
Site sub-division	TP_1	NGR N	214145			Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description					
0	0.28	10	TOPSOIL/MADE GROUND	Topsoil/ ploughsoil. medium brown fine sand, firm, with occasional CBM, common chalk flecks and rare flints, subangular to subrounded <4cm.		Overburden (including Holocene marine deposits)	-	-	-
0.28	0.5	11	SAND	Light to medium yellowish brown fine sand. Firm with frequent small (<5mm) manganese pockets. Rare flint <4cm, subrounded. Clear but not erosive contact with 10.		Poorly sorted 'head' type deposits	-	-	-
0.5	0.72	12	CLAYEY SILTY SAND	Medium reddish brown clay silt/sand with flints. Flints subangular to subrounded mostly <6cm with occasional larger pebbles <15cm. occasional quartzite pebbles subangular to subrounded <6cm and rare <9cm. matrix supported, massive and very firm. Flints etc poorly sorted. Diffuse contact with 11. Deposit slopes down to N (c.10cm).		Poorly sorted 'head' type deposits	<1.1>*	△1 Flake	-
0.72	2	13a.	SAND	Medium yellowish brown to almost pure white medium sand. Firm down to c.1m but then becomes loose. Occasional small flints subangular to rounded <2cm. large bodies of iron/manganese concretions. Some very firm. Lens of light grey sandy clay (c.15cm thick).		Wigborough Gravel	<1.2>*	-	-

2	2.5	13b	GRAVELLY SAND	Massive with diffuse contact with 12. Becomes more gravel rich at 2m. Pebbles mostly small <2cm, subangular to subrounded. Still matrix supported. Ranges from brown to light grey in colour.	Wigborough Gravel	<1.3>*	-	-
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Site	MBGP_05	NGR E	615350			Ground surface height	10.3		
Site sub-division	TP_2	NGR N	214150						
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence	
0	0.45	20	TOPSOIL/MADE GROUND	Ploughsoil. Medium brown fine sand with rare small chalk flecks. rare flints subangular to subrounded <5cm.	Overburden (including Holocene marine deposits)	-	-	-	
0.45	0.65	21	SAND	Light to medium yellowish brown fine sand with occasional small manganese pockets. Firm, massive with occasional flints <4cm, subangular to subrounded. Moderately poorly sorted.	Overburden (including Holocene marine deposits)	<2.1>* <2.2>*	-	-	
0.65	3.25	22	SAND	Mottled light yellowish brown to medium/dark reddish brown medium sand with patches of iron staining and pockets of manganese. Moderately firm with rare flints <4cm subangular to subrounded. Almost no flint below 1.5m. Pockets of fine gravel (flints <1cm) below 2m.	Wigborough Gravel	<2.3>*	-	-	
3.25	3.3	23	CLAY	Medium brown firm clay with organics.	London Clay	-	-	-	



Site	NW_05	NGRE	597700			Ground surface height	4.6		
Site sub-division	BH_1	NGRN	200000						
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence	
0	0.35	-	TOPSOIL/MADE GROUND	Topsoil. Dark grey.	Overburden (including Holocene marine deposits)	-	-	-	
0.35	1.62	-	TOPSOIL/MADE GROUND	Made ground. Light grey silty clay with pebbles and bits of brick.	Overburden (including Holocene marine deposits)	-	-	-	
1.62	1.75	-	SILTY CLAY	Stiff slightly silty clay, brown with medium grey mottles and dark specks, occasional rootlets and black pebbles.	Burnham Channel	-	-	-	
1.75	1.78	-	SILTY CLAY	Slightly stiff silty clay, chocolate brown with light grey specks.	Burnham Channel	-	-	-	
1.78	1.94	-	SILTY CLAY	Stiff slightly silty clay, orange brown with occasional light grey patches more common near upper contact. Few calcareous concretions, large between 1.85-1.94m.	Burnham Channel	-	-	-	
2.14	3.77	-	SILTY CLAY	Stiff, becoming soft 2.73-3.49m, mix of light grey and orange brown with occasional dark markings and occasional calcareous concretions <2cm. small pebbles at 2.79m (black) and 3.49-3.52m.	Burnham Channel	<BH 1A>	-	Scarce, v. scarce plant macro-fossils	
4.02	4.44	-	SILTY CLAY	Slightly soft, slightly silty clay, orange grey to grey orange. Streaky dark orange brown	Burnham Channel	-	-	-	

4.66	5.01	-			grading to mottled grey and brown layer at 4.09m with pebbles, c.3cm thick.	Burnham Channel	-	-	-
5.21	8.02	-		SILTY CLAY	Slightly stiff silty clay, green-grey with orange brown patches grading to mottles. Common pebbles <3cm until 4.96m.	Burnham Channel	<BH 2A> <BH 3A> <BH 14> <BH 20>	-	Abundant/common molluscs Moderate pollen Abundant/common ostracods
8.24	9.83	-		SILTY CLAY	Slightly stiff, stiff below 6.42m. Silty clay, orange grey becoming grey with yellow brown patches and occasional dark markings below 6.42m. Common ostracods, in layers 5.21-5.63m and shell fragments 7.01-7.44m.	Burnham Channel	<BH 4A> <BH 26>	-	Scarce, v. scarce plant macro-fossils Moderate pollen Abundant/common ostracods
10.02	20.64	-		CLAY	Stiff clay. Grey blue becoming darker with occasional dark blue markings and mottles. Below 13.63m occasional bands of light yellow grey and darker blue with more definite light grey and darker grey bands 14.22-17.4m. Greeny-grey with occasional stippled dark green bands below 18.42m. Shell fragments and molluscs 10.65-11.02m, esp c.10.83m. Hydrobia 11.4-11.65m. Mica, small molluscs and small (<1cm) black and brown pebbles 12.45-14.63m.	Burnham Channel	<BH 5A> <BH 6A> <BH 7A> <BH 8A> <BH 31> <BH 32> <BH 33> <BH 38> <BH 44> <BH 45> <BH 48> <BH 52> <BH 53> <BH 56> <BH 60> <BH 63> <BH 64>	-	Poor to good pollen Mod. common to abundant/common ostracods

Site	SALT_05	NGRE	591985	Description	Ground surface height	11.04	Lithic Finds	Environmental/ Faunal presence
Site sub-division	TP_1	NGRN	194480	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.1	10	TOPSOIL/MADE GROUND	Medium to dark brown silty topsoil.	-	-	-	-
0.1	0.7	11	TOPSOIL/MADE GROUND	Various modern disturbed with layers of sand, gravels and burnt clay, CBM and a bike.	-	-	-	-
0.7	1.4	12	SANDY CLAY	Light to medium grey sandy clay with occasional flint inclusions, mostly rounded <2cm and very rare larger <4cm and subangular. Moderately firm but with loose pockets. Frequent mineralized root holes.	-	-	-	-
1.4	2.5	13	SAND AND GRAVEL	Medium reddish brown sand with gravel. Matrix supported. Clasts mostly <4cm rounded to subangular with occasional smaller <2cm (Tertiary) pebbles. Variable firmness but mostly moderately firm. Slight increase in flint frequency and size (<10cm) at base. Occasional pockets of lighter coloured coarse sand with gravel.	-	<1.1>* <1.2>* <1.3>* <1.4>* <1.5>*	-	-
2.5	2.6	14	SILTY CLAY	Medium reddish brown firm slightly silty clay.	-	-	-	-

\* - 100 litre spit-samples

Site	SALT_05	NGRE	591973	Description	Ground surface height	11.27	Lithic Finds	Environmental/ Faunal presence
Site sub-division	TP_2	NGRN	194457					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.1	20	TOPSOIL/MADE GROUND	Moderately loose silty topsoil.	Overburden (including Holocene marine deposits)	-	-	-
0.1	0.8	21	TOPSOIL/MADE GROUND	Modern backfill with CBM, milk bottles, wire etc.	Overburden (including Holocene marine deposits)	-	-	-
0.8	1.4	22	SILTY CLAY	Light to medium brown silty clay with occasional subangular to rounded flints. Frequent small patches iron staining. Becomes more clay rich below 1.1m. Moderately firm.	Brickearth	-	△1 Core/chunk	-
1.4	1.5	23	SAND AND GRAVEL	Light to medium grey medium to coarse sand with gravel, mostly <2cm. massive. Moderately firm.	Southchurch Gravel	-	-	-
1.5	3	24	SAND AND GRAVEL	Medium reddish brown fine to medium sand with gravel, mostly <4cm subangular to rounded. Occasional Tertiary pebbles. Moderately firm to firm. Pockets of medium grey medium coarse sand with gravel mostly <2cm. becomes loose. Sand becomes coarse and looser below 2m.	Southchurch Gravel	<2.1>* <2.2>* <2.3>* <2.4>*	-	-

\* - 100 litre spit-samples

Site	SALT_05	NGR E	591968	Description	Ground surface height	11.21	Lithic Finds	Environmental/ Faunal presence
Site sub-division	TP_3	NGR N	194439	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.1	30	TOPSOIL/MADE GROUND	Medium brown silty topsoil.	-	-	-	-
0.1	0.8	31	TOPSOIL/MADE GROUND	Modern dumping with building material, lead pipes etc. variable sand and silty clay.	-	-	-	-
0.8	1	32	SILTY CLAY	Light to medium reddish brown slightly silty clay. Firm with occasional small flint inclusions <2cm. subangular to rounded. Rare small Tertiary pebbles. (Brickearth).	-	-	-	-
1	2.6	33	SAND	Medium reddish brown medium to coarse sand. Moderately firm with occasional small subangular to rounded pebbles <2cm. greater accumulation of pebbles at interface with 32, also more clay rich. (Sand with gravel) becomes more gravel rich below 1.8m. Clast supported, just. Becomes more sandy again below 2.4m.	-	<3.1> <3.2> <3.3>	-	-

\* - 100 litre spit-samples

Site	SS_05	NGR E	587964			Ground surface height	27.96		
Site sub-division	BH_1	NGR N	185163						
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence	
0	1.8	-	TOPSOIL/MADE GROUND	Grassed soil fill.	Overburden (including Holocene marine deposits)	-	-	-	
1.8	2.55	-	SANDY SILT	Firm mid-brown brickearth.	Brickearth	-	-	-	
2.55	3.5	-	SAND	Firm pale brown fine sand, locally cohesive.	Brickearth	-	-	-	
3.5	4.2	-	SAND	Firm pale brown fine sand, locally cohesive, with thin pale grey silt partings.	Brickearth	<BH 4>	-	-	
4.2	4.55	-	SILTY SANDY CLAY	Very stiff mottled brown grey-tan/off-white silty and sandy clay.	Brickearth		-	-	
4.55	7.2	-	SAND	Fine to coarse sand.	Southchurch Gravel	<BH 7> <BH 9> <BH 10>	-	-	
7.2	8	-	GRAVEL	Small to large gravels.	Southchurch Gravel	<BH 12>	-	-	
8	12	-	CLAY	Weathered brown London Clay. Becomes greyer. Locally silty-sandy and fissured.	London Clay	<BH 14>	-	-	
12	13.75	-	CLAY	Less silty, less fissured and more stiff.	London Clay	<BH 16> to <BH 34>	-	-	
13.75	13.8	-	BEDROCK	Mudstone.	London Clay	-	-	-	

Site	SS_05	NGR E	587955	Description	Ground surface height	26.32	Lithic Finds	Environmental/ Faunal presence
Site sub-division	S_1	NGR N	185150					
Depth Top	Depth Bottom	Context no.	Lithology	Description	Stratigraphic attribution	Samples	Lithic Finds	Environmental/ Faunal presence
0	0.2	20	TOPSOIL/MADE GROUND	Tarmac overlying massive brick rubble. Lower contact sharp. Upper contact = ground surface.	-	-	-	-
0.2	1.56	21	SAND AND GRAVEL	Dark orange fine to medium sand with horizontal beds of fine to coarse pebbles and some dispersed pebbles. Appears massive in top 0.9m, possibly with some faint stone erection. Possible faint horizontal lamination from 1.1-1.48m. Lower contact sharp, irregular and contorted.	-	-	-	-
1.56	2.24	22	SAND	Light grey fine sand with rare discontinuous lenses of medium to coarse sand with fine pebbles. Possible faint horizontal laminations. Iron stained above context 23. Lower contact sharp but conformable.	-	-	-	-
2.24	2.4	23	SILTY CLAY	Lenses of dark brown silty clay. Weathered white ?chalky material at upper and lower contacts. Penetrated by modern roots. Both upper and lower contacts sharp but conformable.	-	<4>	-	-
2.4	2.86	24	SAND-SILT	Mottled light grey/dark orange fine sand/silt with clay in places. Seems massive.	-	-	-	-

Site	WHSG_05	NGR E	585011		Ground surface height	41.68		
Site sub-division	TP_1	NGR N	187538		Stratigraphic attribution			
Depth Top	Depth Bottom	Context no.	Lithology	Description	Samples	Lithic Finds	Environmental/ Faunal presence	
0	0.25	10	TOPSOIL/MADE GROUND	Medium brown silt with frequent flint inclusions, most subangular to subrounded, <5cm. frequent CBM. Moderately loose topsoil.	-	-	-	
0.25	0.42	11	SILT	Light to medium brown silt with mid orange brown mottling. Frequent flints mostly subangular to subrounded, <5cm. moderately firm with occasional rooting.	-	-	-	
0.42	0.8	12	SAND AND GRAVEL	Light to medium orangish brown medium to coarse sand with gravel. Matrix supported but only just. Occasional small silty pockets <5cm. clast mostly angular to subrounded, <3cm. rare larger rounded flints <10cm. firm and massive. Gradational lower boundary.	-	<1.1>*	-	
0.8	1.4	13	SILTY SAND AND GRAVEL	Medium reddish brown slightly silty coarse sand with gravel. Matrix supported. Flints angular to subrounded <5cm with rare larger nodules <10cm. moderately firm, poorly sorted. Rare small, <2cm, pockets of fine grey sand.	-	<1.2>*<1.3>*<1.4>*	-	
1.4	1.5	14	CLAY-SILT	Light grey clay silt with occasional small <2cm subangular flints. Moderately firm.	-	-	-	
1.5	3.6	15	SAND AND	Light to medium orangish brown	-	<1.5>*	△1 Flake	-





Site	WHSG_05	NGR E	585011			Ground surface height	41.71		
Site sub-division	TP_2	NGR N	187521			Stratigraphic attribution		Lithic Finds	Environmental/ Faunal presence
Depth Top	Depth Bottom	Context no.	Lithology	Description			Samples		
0	0.4	20	TOPSOIL/MADE GROUND	Medium brown silt with frequent flint inclusions. Most subangular to subrounded <5cm. occasional small brick fragments and rootlets. Moderately loose topsoil. Gradational lower contact.		Overburden (including Holocene marine deposits)	-	-	-
0.4	0.7	21	GRAVELLY SILT	Light to medium brown silt with gravel. Flints mostly subangular to subrounded <3cm, occasional <5cm. occasional rootlets. Moderately firm to firm. Gradational lower contact.		Poorly sorted 'head' type deposits	<2.1>*	-	-
0.7	1.5	22	SILTY SAND AND GRAVEL	Medium brown slightly silty medium to coarse sand with gravel. Flints subangular to subrounded, mostly <5cm with occasional larger nodules <10cm. moderately firm and gravels poorly sorted. Convoluted of light grey clay silt with frequent subangular to subrounded flints mostly <3cm, rare <6cm. moderately firm. Clay becomes more sandy in places. Abrupt lower contact.		High-level Gravel (undiff)	<2.2>* <2.3>* <2.4>*	-	-
1.5	2.8	23	SAND	Light to medium brown medium sand. Loose to moderately firm with convoluted light grey medium sandy lenses. Pockets of medium gravel below c.2m.		High-level Gravel (undiff)	-	-	-
1.7	1.85	24	SILTY SAND	Lens as context 22.		High-level	-	-	-

2.8	3.7	25	AND GRAVEL	Light to medium yellowish brown medium sandy gravel. flints subangular to subrounded mostly <3cm, occasional <10cm.	Gravel (undiff) High-level Gravel (undiff)	<2.5>* <2.6>* <2.7>*	-	-
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\* - 100 litre spit-samples