





















<div></div> <div>Johnson Poole & Bloomer</div>					<div>Site</div> <div>Breakspear Road South, Ickenham</div>		<div>Trial Pit Number</div> <div>TP01</div>		
<div>Machine : JCB 3CX</div> <div>Method : Trial Pit</div>		<div>Dimensions</div> <div>0.7m x 2.3m</div>		<div>Ground Level (mOD)</div> <div>45.98</div>		<div>Client</div> <div>Keltbray Holdings Limited</div>		<div>Job Number</div> <div>WB307-01</div>	
		<div>Location (dGPS)</div> <div>507099.42, 187316.64</div>		<div>Dates</div> <div>06/04/2022</div>		<div>Engineer</div> <div>DOP</div>		<div>Sheet</div> <div>1/1</div>	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
0.50	B			45.73	(0.25) 0.25	TOPSOIL: Grass over brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fie to coarse flint with fine rootlets.			
1.20	HSV 48.67kPa		42, 44, 60/Av. 48.67		(1.25)	MADE GROUND: Firm brown slightly sandy gravelly CLAY. Gravel is sub-angular to sub-rounded flint, chalk and occasional brick fragment with occaisional cobbles of brick.			
1.50	HSV 33kPa		32, 32, 35/Av. 33.00	44.48	1.50	Soft orangish brown slightly silty slightly sandy CLAY.			
1.60	D				(0.50)				
2.00	HSV 48kPa		45, 48, 51/Av. 48.00	43.98	2.00	Firm light grey mottled orangish brown silty slightly sandy CLAY.			
2.40	HSV 72.67kPa		74, 74, 70/Av. 72.67		(1.10)	Becomes stiff and friable with extremely weak weathered mudstone and chalk gravels below 2.5m bgl.			
				42.88	3.10	Complete at 3.10m			
					<div>Remarks</div> <div>Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.</div>				
					<div>Scale (approx)</div> <div>1:50</div>		<div>Logged By</div> <div>DOP</div>		<div>Figure No.</div> <div>WB307-01.TP01</div>

<div></div> <div>Johnson Poole & Bloomer</div>					Site Breakspear Road South, Ickenham		Trial Pit Number TP02			
Machine : JCB 3CX Method : Trial Pit		Dimensions 0.7m x 2.3m		Ground Level (mOD) 46.22		Client Keltbray Holdings Limited		Job Number WB307-01		
		Location (dGPS) 507113.80, 187325.05		Dates 04/04/2022		Engineer DOP		Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water		
0.20	ES		55, 55, 57/Av. 55.67	45.92	(0.30) 0.30	TOPSOIL: Grass over brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded flint to coarse flint with fine rootlets.				
0.50	HSV 55.67kPa				(1.00)	MADE GROUND: Firm orangish brown mottled light grey slightly silty slightly sandy CLAY.				
0.50	B			44.92	1.30	Plastic attenuation tank encountered at 1.3m depth. Complete at 1.30m				
										
Remarks										
Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit terminated at 1.3m bgl due to presence of plastic attenuation tank. Trial pit backfilled with arisings upon completion.										
Scale (approx)			Logged By			Figure No.				
1:50			DOP			WB307-01.TP02				

 Johnson Poole & Bloomer					Site Breakspear Road South, Ickenham		Trial Pit Number TP03		
Machine : JCB 3CX Method : Trial Pit		Dimensions 0.8m x 2.5m		Ground Level (mOD)		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS)		Dates 06/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
0.60 0.70	HSV 59.67kPa B		60, 64, 55/Av. 59.67		(0.20) 0.20 (0.40) 0.60	TOPSOIL: Grass over very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint and chalk with fine rootlets. Probably MADE GROUND: Brown very clayey sandy sub-angular to sub-rounded fine to coarse GRAVEL of flint and quartz with fine rootlets. Firm orangish brown mottled light grey slightly silty slightly sandy CLAY.	  		
1.50 1.50	HSV 45.33kPa D		44, 40, 52/Av. 45.33		(1.40) 2.00	Becomes firm, locally stiff, sandy from below 1.8m bgl. Stiff friable orangish brown mottled light grey slightly silty slightly sandy CLAY.	 		
2.50 2.50	HSV 92kPa B		88, 86, 102/Av. 92.00		(1.20) 3.20	Extremely weak weathered mudstone gravels present below 2.9m bgl. Complete at 3.20m			
					Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.				
					Scale (approx) 1:50		Logged By DOP		Figure No. WB307-01.TP03



Site Breakspear Road South, Ickenham	Trial Pit Number TP04
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.3m	Ground Level (mOD) 47.90
	Location (dGPS) 507044.35, 187346.02	Dates 06/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30	ES			47.84	0.06	MADE GROUND: Tarmacadam.		
0.45	D			47.68	(0.18)			
0.60	HSV 49kPa		56, 39, 52/Av. 49.00	47.50	(0.72)	MADE GROUND: Concrete.		
					(0.40)			
1.00	B			46.90	1.00	MADE GROUND: Orangish brown slightly clayey veyr gravelly fine to coarse SAND. Gravel is very angular to sub-rounded fine to coarse brick fragment, flint and concrete with abundant cobbles of brick.		
1.10	HSV 33kPa		32, 33, 34/Av. 33.00		(0.50)	Probably MADE GROUND: Firm, locally soft, blueish grey slightly silty CLAY. Slightly organic odour. (Probably reworked natural)		
1.60	HSV 54.67kPa		48, 56, 60/Av. 54.67	46.40	1.50	Soft orangish brown mottled light grey slightly silty slightly sandy CLAY.		
2.20	HSV 77.33kPa		78, 76, 78/Av. 77.33		(1.00)	Firm orangish brown friable orangish brown mottled light grey slightly silty sandy CLAY. Becomes firm to stiff below 2.0m bgl.		
				45.40	2.50	Firm, locally soft, orangish brown mottled grey slightly silty sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak chalk.		
					(0.60)			
3.00	D			44.80	3.10	Firm to stiff orangish brown mottled grey slightly silty sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak chalk.		
				44.60	(0.20)			
					3.30	Complete at 3.30m		



Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP04



Site Breakspear Road South, Ickenham	Trial Pit Number TP05
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.7m x 2.3m	Ground Level (mOD) 47.93
	Location (dGPS) 507020.05, 187324.11	Dates 06/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.60	D			47.73	(0.20) 0.20	TOPSOIL: Grass over very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint, quartz, brick fragment and wood with fine rootlets.		
1.00	HSV 67.33kPa		58, 71, 73/Av. 67.33	47.03	(0.70) 0.90	MADE GROUND: Brown very gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint, mudstone and occasional brick fragment.		
1.20	B				(0.50)	Firm orangish brown slightly silty slightly sandy CLAY.		
1.50	HSV 39.67kPa		32, 42, 45/Av. 39.67	46.53	1.40	Soft orangish brown mottled light grey slightly silty slightly sandy CLAY.		
2.10	HSV 57.67kPa		64, 53, 56/Av. 57.67	45.93	2.00	Firm friable orangish brown mottled light grey slightly silty sandy CLAY with occasional chalk gravels.		
2.70	B				(1.10)	Becomes locally stiff below below 2.7m bgl.		
				44.83	3.10	Becomes stiff below 3.0m bgl.		
						Complete at 3.10m		



Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP05



Site Breakspear Road South, Ickenham	Trial Pit Number TP06
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.3m	Ground Level (mOD) 50.63
	Location (dGPS) 507023.70, 187389.92	Dates 05/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50	ES		Water strike(1) at 0.65m.	50.43	(0.20)	MADE GROUND: Concrete.		
1.00	HSV 40.67kPa D		38, 45, 39/Av. 40.67	50.23	(0.20)	MADE GROUND: Brown very sandy very angular to sub-angular fine to coarse GRAVEL of brick fragment, concrete and sandstone.		
1.50	HSV 50.67kPa		45, 52, 55/Av. 50.67	49.83	(0.40)	MADE GROUND: Blackish grey soft to firm slightly sandy slightly gravelly CLAY. Gravel is angular to sub-angular fine to coarse brick fragment and flint with occasional cobbles of brick. Organic odour.		
2.00	HSV 72.67kPa		84, 69, 65/Av. 72.67	48.83	(1.00)	Firm, locally soft, orangish brown slightly silty slightly sandy CLAY. Becomes firm below 1.0m bgl.		
2.50	HSV 67.67kPa B		69, 74, 60/Av. 67.67		(1.60)	Firm, locally stiff, orangish brown sandy CLAY.		
2.50				47.23	3.40	Complete at 3.40m		



Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Slight groundwater seepage encountered at 0.65m bgl. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP06



Site Breakspear Road South, Ickenham	Trial Pit Number TP07
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.2m	Ground Level (mOD) 50.41
	Location (dGPS) 507053.71, 187401.28	Dates 05/04/2022










Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20	ES			50.31	0.10	MADE GROUND: Tarmacadam.		
					(0.50)	MADE GROUND: Brown very gravelly fine to coarse SAND. Gravel is very angular to sub-angular fine to coarse brick fragments, concrete and sandstone with occasional cobbles of brick.		
1.00	D			49.81	0.60			
					(0.60)	MADE GROUND: Very soft brown slightly silty very sandy slightly gravelly CLAY with occasional fine rootlets. Gravel is very angular fine to coarse of brick fragment, ceramic and sandstone.		
1.50	HSV 135kPa			49.21	1.20	Old ceramic drain encountered at 1.1m bgl.		
1.50	B				(0.60)	Very stiff brown mottled light grey slightly silty slightly sandy CLAY.		
2.00	HSV 69kPa		66, 78, 63/Av. 69.00	48.61	1.80	Firm orangish brown sandy CLAY.		
					(1.00)	Firm, locally stiff, below 2.5m bgl.		
2.60	HSV 78.67kPa		81, 79, 76/Av. 78.67	47.61	2.80	Complete at 2.80m		



Remarks

Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.
Groundwater was not encountered during excavation.
Trial pit generally remained stable during excavation.
Trial pit backfilled with arisings upon completion.

Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP07
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<div></div> <div>Johnson Poole & Bloomer</div>						<div>Site</div> <div>Breakspear Road South, Ickenham</div>		<div>Trial Pit Number</div> <div>TP08</div>			
<div>Machine : JCB 3CX</div> <div>Method : Trial Pit</div>		<div>Dimensions</div> <div>0.6m x 2.4m</div>		<div>Ground Level (mOD)</div> <div>51.54</div>		<div>Client</div> <div>Keltbray Holdings Limited</div>		<div>Job Number</div> <div>WB307-01</div>			
		<div>Location (dGPS)</div> <div>507026.31, 187415.49</div>		<div>Dates</div> <div>05/04/2022</div>		<div>Engineer</div> <div>DOP</div>		<div>Sheet</div> <div>1/1</div>			
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water			
0.30	ES			51.34	(0.20)	MADE GROUND: Concrete.					
0.70	HSV 53.67kPa		52, 55, 54/Av. 53.67	51.04	(0.30)	MADE GROUND: Dark brown, yellowish brown and light grey slightly clayey fine to coarse SAND and angular to sub-angular fine to coarse GRAVEL of concrete, brick fragment, sandstone and flint with frequent cobbles of brick.					
0.70	B			50.94	0.50	MADE GROUND: Firm blackish grey silty slightly sandy slightly gravelly CLAY. Gravel is angular to sub-angular fine to coarse brick fragment, concrete, flint and sandstone. Organic odour.					
1.50	HSV 73.33kPa		75, 76, 69/Av. 73.33		(1.60)	Firm, locally soft, orangish brown mottled light grey slightly silty slightly sandy CLAY. Firm below 0.9m bgl. Becomes friable below 1.6m bgl.					
2.20	HSV 72.33kPa		65, 78, 74/Av. 72.33	49.34	2.20	Firm, locally stiff, friable orangish brown mottled light grey slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone.					
2.60	HSV 76.67kPa		78, 76, 76/Av. 76.67		(1.20)	Becomes stiff below 2.8m bgl.					
3.20	HSV 93kPa		90, 89, 100/Av. 93.00	48.14	3.40	Complete at 3.40m					
						<div>Remarks</div> <div>Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.</div>					
						<div>Scale (approx)</div> <div>1:50</div>		<div>Logged By</div> <div>DOP</div>		<div>Figure No.</div> <div>WB307-01.TP08</div>	



Site Breakspear Road South, Ickenham	Trial Pit Number TP09
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.2m	Ground Level (mOD) 52.91
	Location (dGPS) 507021.28, 187444.71	Dates 05/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50 0.50	HSV 55.67kPa B		56, 46, 65/Av. 55.67	52.61	(0.30) 0.30	TOPSOIL: Grass over brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint with fine rootlets.		
1.10 1.10	HSV 60.33kPa D		56, 60, 65/Av. 60.33	51.91	(0.70) 1.00	Firm brown slightly sandy gravelly CLAY. Gravel is sub-rounded fine to coarse flint.		
1.70	HSV 69kPa		65, 71, 71/Av. 69.00		(1.60)	Firm brown mottled light grey slightly sandy CLAY.		
2.50 2.80	D HSV 94kPa		96, 100, 86/Av. 94.00	50.31 49.61	2.60 (0.70) 3.30	Firm, locally stiff, below 1.5m bgl. Becoming stiff below 2.0m bgl. Stiff, locally firm, friable orangish brown mottled light grey slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone.		
						Complete at 3.30m		










Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP09



Site Breakspear Road South, Ickenham	Trial Pit Number TP10
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.2m	Ground Level (mOD) 54.79
	Location (dGPS) 506978.44, 187431.85	Dates 04/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
0.20	ES			54.39	(0.40) 0.40	TOPSOIL: Grass over brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded flint and wood with fine to coarse rootlets.			
0.60 0.80	HSV 42.67kPa B		40, 40, 48/Av. 42.67		(1.10)	Firm brown slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse chalk and fine rootlets.			
1.00	HSV 65.67kPa		65, 68, 64/Av. 65.67		53.29	1.50	Stiff becoming very stiff greyish brown slightly sandy CLAY.		
1.70	HSV 135kPa				(0.70)				
2.20 2.30	HSV 86.33kPa D		81, 86, 92/Av. 86.33	52.59	2.20	Stiff brown mottled light grey friable slightly sandy CLAY with occasional extremely weak weathered mudstone gravels.			
					(1.40)				
3.60	HSV 81.67kPa		82, 80, 83/Av. 81.67	51.19	3.60	Complete at 3.60m			



Remarks

Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.
Groundwater was not encountered during excavation.
Trial pit generally remained stable during excavation.
Trial pit backfilled with arisings upon completion.

Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP10
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Site Breakspear Road South, Ickenham	Trial Pit Number TP11
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.2m	Ground Level (mOD) 53.78
	Location (dGPS) 506970.93, 187417.84	Dates 05/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30	ES			53.63	(0.15) 0.15	TOPSOIL: Dark brown very clayey silty gravelly fine to coarse SAND. Gravel is angular to sub-angular fine to coarse flint with fine rootlets.		
1.20 1.30	HSV 52kPa B		48, 55, 53/Av. 52.00	52.98	(0.65) 0.80 (1.20)	MADE GROUND: Firm, locally soft, dark brown mottled orangish brown sandy gravelly CLAY. Gravel is very angular to sub-rounded fine to coarse brick fragment, breezeblock fragment, plastic and concrete with cobbles and boulders of building stone. Large mesh bag at 0.2m bgl. Plastic sheet at 0.6m bgl.		
1.80	HSV 73kPa		70, 69, 80/Av. 73.00	51.78	2.00	Firm orangish brown slightly silty slightly sandy CLAY. Firm, locally stiff, below 1.6m bgl.		
2.70	HSV 85kPa		79, 86, 90/Av. 85.00	51.08	(0.70) 2.70 (0.60)	Firm, locally stiff, orangish brown slightly silty sandy CLAY. Stiff friable orangish brown slightly silty sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse. extremely weak weathered mudstone.		
				50.48	3.30	Complete at 3.30m		



Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP11



Site Breakspear Road South, Ickenham	Trial Pit Number TP12
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.2m	Ground Level (mOD) 52.04
	Location (dGPS) 506984.20, 187392.39	Dates 05/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30	ES			51.79	(0.25)	TOPSOIL: Dark brown very clayey silty gravelly fine to coarse SAND. Gravel is angular to sub-angular fine to coarse flint with fine rootlets.		
0.50	HSV 40.33kPa		38, 48, 35/Av. 40.33	51.69	0.25 0.35	MADE GROUND: Brown very clayey gravelly fine to coarse SAND. Gravel is angular to sub-angular fine to coarse brick fragment, concrete and flint.		
					(1.65)	Soft becoming firm orangish brown mottled light grey slightly silty slightly sandy CLAY.		
1.50	HSV 62kPa		64, 68, 54/Av. 62.00					
1.50	D			50.04	2.00	Firm, locally stiff, orangish brown mottled light grey slightly silty slightly sandy CLAY.		
					(0.90)			
2.70	HSV 80.33kPa		84, 78, 79/Av. 80.33	49.14	2.90	Stiff friable orangish brown mottled light grey slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone.		
2.90	HSV 98kPa		100, 104, 90/Av. 98.00		(0.50)			
3.00	D s			48.64	3.40	Stiff, locally very stiff, below 3.0m bgl.		
						Complete at 3.40m		



Remarks

Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.
Groundwater was not encountered during excavation.
Trial pit generally remained stable during excavation.
Trial pit backfilled with arisings upon completion.

Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP12
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Site Breakspear Road South, Ickenham	Trial Pit Number TP13
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.3m	Ground Level (mOD) 48.74
	Location (dGPS) 507003.03, 187335.78	Dates 06/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50	B			48.49	(0.25) 0.25	TOPSOIL: Grass over very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint, quartz, chalk and wood with fine rootlets.		
0.70	HSV 60.33kPa		59, 61, 61/Av. 60.33	47.84	(0.65) 0.90	Probably MADE GROUND: Firm orangish brown slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-rounded fine to coarse flint (Probably reworked natural material).		
1.10	HSV 49.67kPa		51, 49, 49/Av. 49.67	47.14	(0.70) 1.60	Firm orangish brown mottled light grey slightly silty slightly sandy CLAY.		
1.10	D			46.74	(0.40) 2.00	Soft, locally firm, orangish brown mottled light grey silty sandy CLAY.		
1.70	HSV 41.67kPa		40, 42, 43/Av. 41.67			Stiff light grey mottled orangish brown slightly silty slightly sandy CLAY.		
2.10	HSV 83.33kPa		82, 85, 83/Av. 83.33		(1.30)	Becomes friable with extremely weak weathered mudstone gravels below 2.2m bgl. Extremely weak chalk gravels present below 2.6m bgl.		
				45.44	3.30	Complete at 3.30m		



Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP13












Site Breakspear Road South, Ickenham	Trial Pit Number TP14
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 1.2m x 2.2m	Ground Level (mOD) 54.27
	Location (dGPS) 506941.37, 187422.99	Dates 05/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30	ES			54.07	(0.20)	TOPSOIL: Dark brown very clayey silty gravelly fine to coarse SAND. Gravel is angular to sub-angular fine to coarse flint with fine rootlets.		
0.75	B			53.77	(0.30)			
1.10	HSV 57kPa		55, 58, 58/Av. 57.00	53.17	0.50	MADE GROUND: Greyish brown very clayey very gravelly fine to coarse SAND. Gravel is very angular to sub-rounded fine to coarse concrete, brick fragment and flint with occasional cobbles of concrete. Cable encountered at 0.3m bgl.		
					(0.60)			
					1.10			
					(0.90)	MADE GROUND: Brown very clayey slightly sandy sub-rounded to rounded fine to coarse GRAVEL of flint and quartz with flint cobbles.		
2.00	HSV 68.67kPa		60, 78, 68/Av. 68.67	52.27	2.00	Firm orangish brown mottled grey slightly silty slightly sandy CLAY.		
					(1.00)	Firm, locally stiff, friable orangish brown mottled grey slightly silty sandy CLAY. Becomes stiff with extremely weak weathered mudstone gravels below 2.3m bgl.		
2.80	D			51.27	3.00	Complete at 3.00m		



Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Dead electricity cable encountered at 0.3m bgl. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP14

 Johnson Poole & Bloomer					Site Breakspear Road South, Ickenham		Trial Pit Number TP15		
Machine : JCB 3CX Method : Trial Pit		Dimensions 0.6m x 2.3m		Ground Level (mOD)		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS)		Dates 06/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
0.30	B				(0.20) 0.20 (0.30) 0.50	TOPSOIL: Grass over very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint and chalk with fine rootlets.			
0.80	HSV 46.67kPa		44, 48, 48/Av. 46.67			MADE GROUND: Brown very clayey sandy sub-angular to sub-rounded fine to coarse GRAVEL of flint, quartz and rare brick fragment with fine rootlets.			
1.00	B				(1.20)	Firm orangish brown mottled light grey slightly silty slightly sandy CLAY.			
1.60	HSV 72.67kPa		66, 80, 72/Av. 72.67		1.70	Firm, locally stiff, below 1.5m bgl.			
2.20	D				(1.70)	Firm, locally stiff, orangish brown mottled light grey slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone.			
						Frequent cobbles of extremely weak weathered mudstone below 2.8m bgl.			
					3.40	Complete at 3.40m			
					Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.				
					Scale (approx) 1:50		Logged By DOP		Figure No. WB307-01.TP15



Site Breakspear Road South, Ickenham	Trial Pit Number TP16
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.2m	Ground Level (mOD) 54.81
	Location (dGPS) 506896.02, 187449.88	Dates 04/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.70 0.70	HSV 47.33kPa D		45, 47, 50/Av. 47.33	54.41	(0.40) 0.40	TOPSOIL: Grass over very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint and chalk with fine rootlets. Firm orangish brown mottled light grey slightly silty slightly sandy CLAY.		
1.50 1.50	HSV 66.67kPa B		65, 65, 70/Av. 66.67		(1.60)			
2.20 2.60 2.60	HSV 75.33kPa HSV 75kPa D		74, 74, 78/Av. 75.33 78, 74, 73/Av. 75.00	52.81 52.01	2.00 (0.80) 2.80 (0.90)	Firm, locally stiff orangish brown mottled light grey friable slightly silty slightly sandy CLAY. Stiff orangish brown mottled light grey friable slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone.		
3.60	HSV 91.67kPa		95, 86, 94/Av. 91.67	51.11	3.70	Complete at 3.70m		



Remarks

Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.
Groundwater was not encountered during excavation.
Trial pit generally remained stable during excavation.
Trial pit backfilled with arisings upon completion.

Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP16
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Site Breakspear Road South, Ickenham	Trial Pit Number TP17
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.3m	Ground Level (mOD) 55.27
	Location (dGPS) 506863.61, 187418.75	Dates 05/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30	ES			55.07	(0.20)	MADE GROUND: Concrete.		
0.50	HSV 96kPa		98, 90, 100/Av. 96.00	54.82	(0.25)	MADE GROUND: Light brown very sandy angular to sub-angular GRAVEL of limestone, sandstone, quartz and occasional brick fragment. (sub-base)		
				54.57	(0.45)	Plastic membrane at 0.2m bgl.		
1.00	HSV 51kPa		46, 55, 52/Av. 51.00		(0.25)	Probably MADE GROUND: Stiff to very stiff dark greyish brown slightly silty slightly sandy CLAY. (probably reworked natural)		
1.00	B				(1.30)	Hessian lining at 0.45m bgl.		
						Firm orangish brown mottled light grey slightly silty slightly sandy CLAY.		
2.00	HSV 75.33kPa		70, 72, 84/Av. 75.33	53.27	2.00	Firm, locally stiff, orangish friable orangish brown mottled light grey slightly silty sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone.		
2.20	HSV 83.33kPa		82, 74, 94/Av. 83.33		(1.10)	Stiff, locally very stiff, below 2.8m bgl.		
				52.17	3.10	Complete at 3.10m		



Remarks







Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.
Groundwater was not encountered during excavation.
Trial pit generally remained stable during excavation.
Trial pit backfilled with arisings upon completion.

Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP17
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Site Breakspear Road South, Ickenham	Trial Pit Number TP18
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.2m	Ground Level (mOD) 56.24
	Location (dGPS) 506860.64, 187454.67	Dates 04/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.80 0.80	HSV 55.33kPa B		48, 58, 60/Av. 55.33	55.84 0.40 55.24	(0.40) 0.40 1.00	TOPSOIL: Grass over very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint and chalk with fine rootlets. Probably MADE GROUND: Firm brown slightly sandy CLAY with occasional chalk and flint gravels. (Probably reworked natural material) Firm brown slightly sandy CLAY.	  	
1.70 1.70	HSV 52.33kPa D		52, 52, 53/Av. 52.33	54.24	2.00	Firm becoming stiff brown mottled light grey friable silty sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone.		
2.20	HSV 78kPa		78, 78, 78/Av. 78.00		(1.50)			
3.00 3.20	HSV 78kPa D		78, 78, 78/Av. 78.00	52.74	3.50	Complete at 3.50m		



Remarks

Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.
Groundwater was not encountered during excavation.
Trial pit generally remained stable during excavation.
Trial pit backfilled with arisings upon completion.

Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP18
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




Site Breakspear Road South, Ickenham	Trial Pit Number TP19
Client Keltbray Holdings Limited	Job Number WB307-01
Engineer DOP	Sheet 1/1

Machine : JCB 3CX Method : Trial Pit	Dimensions 0.6m x 2.4m	Ground Level (mOD) 57.51
	Location (dGPS) 506829.04, 187464.00	Dates 04/04/2022

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30	ES			57.11	(0.40) 0.40	TOPSOIL: Grass over very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse flint and chalk with fine rootlets.		
0.50	HSV 54.33kPa		53, 53, 57/Av. 54.33		(0.60)	Probably MADE GROUND: Firm brown slightly sandy slightly gravelly CLAY. Gravel is sub-angular to sub-rounded fine to coarse chalk and flint. (Probably reworked natural material)		
0.50	B			56.51	1.00	Firm brown slightly sandy CLAY.		
1.50	D				(1.60)	Becomes firm, locally stiff, below 2.0m bgl.		
1.70	HSV 53.67kPa		50, 53, 58/Av. 53.67					
2.20	HSV 67.67kPa		65, 65, 73/Av. 67.67					
2.60	HSV 83kPa		83, 83, 83/Av. 83.00	54.91	2.60	Firm to stiff grey mottled brown friable slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse of highly weathered extremely weak mudstone.		
2.90	HSV 84.67kPa		80, 85, 89/Av. 84.67		(0.50)			
3.00	D			54.41	3.10	Complete at 3.10m		



Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.		
Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.TP19

 Johnson Poole & Bloomer					Site Breakspear Road South, Ickenham		Trial Pit Number TP20			
Machine : JCB 3CX Method : Trial Pit		Dimensions 0.6m x 2.2m		Ground Level (mOD) 45.17		Client Keltbray Holdings Limited		Job Number WB307-01		
		Location (dGPS) 507142.70, 187316.64		Dates 04/04/2022		Engineer DOP		Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water		
0.50	ES			44.87	(0.30) 0.30	TOPSOIL: Grass over clayey gravelly fine to coarse SAND. Gravel is sub-angular fine to coarse brick fragment, flint and sandstone with fine rootlets.				
0.80	HSV 37kPa		35, 38, 38/Av. 37.00		(0.80)	MADE GROUND: Firm, locally soft, brown mottled grey silty, slightly sandy gravelly CLAY. Gravel is sub-angular to sub-rounded fine to coarse flint. (Reworked natural material)				
1.60				44.07	1.10	Firm orangish brown mottled light grey silty sandy CLAY.				
1.60	HSV 53.67kPa B		46, 55, 60/Av. 53.67		(1.70)					
2.20	HSV 36kPa		35, 38, 35/Av. 36.00			Becomes firm, locally stiff, below 2.2m bgl.				
2.60	HSV 59.33kPa D		50, 68, 60/Av. 59.33	42.37	2.80	Complete at 2.80m				
2.60	HSV 71kPa		65, 70, 76/Av. 71.00							
2.70										
					Remarks Trial pit cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during excavation. Trial pit generally remained stable during excavation. Trial pit backfilled with arisings upon completion.					
					Scale (approx) 1:50		Logged By DOP		Figure No. WB307-01.TP20	