



























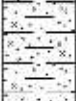





















































<div></div> <div>Johnson Poole & Bloomer</div>					Site Breakspear Road South, Ickenham			Number WS01	
Excavation Method Drive-in Windowless Sampler		Dimensions		Ground Level (mOD) 49.26		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS) 507083.07, 187397.20		Dates 07/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	ES			48.96	(0.30) 0.30	TOPSOIL: Grass over dark brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse quartz, flint, rare brick fragment and clinker with fine rootlets.			
0.90 1.00-1.45	HSV 54kPa SPT N=7		60, 50, 52/Av. 54.00 1,1/1,2,2,2	48.36	0.90	Soft to firm brown slightly silty slightly gravelly CLAY. Gravel is rounded fine to coarse flint and occasional fine rootlets.			
1.40-1.50 1.50	D HSV 75.33kPa		70, 78, 78/Av. 75.33			Firm orangish brown slightly silty slightly sandy CLAY. Firm, locally stiff, below 1.5m bgl.			
2.00-2.45	SPT N=11		2,2/2,2,3,4		(1.80)	Becomes sandy below 1.8m bgl. Occasional chalk and flint gravels present below 2.0m bgl.			
3.00-3.45	SPT N=15		2,2/2,3,4,6	46.56 46.41	2.70 (0.15) 2.85	Brown very clayey silty fine to coarse SAND.			
3.50-3.60	D					Firm becoming stiff orangish brown mottled light grey slightly silty sandy CLAY with occasional fine to medium chalk gravel.			
4.00-4.45	SPT N=19		2,3/3,4,6,6		(2.15)	Becomes very stiff with red staining below 3.5m bgl.			
5.00-5.45	SPT N=24		3,3/4,6,6,8	44.26	5.00	Complete at 5.00m			
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling Borehole installed with 50mm ID HDP standpipe to 5.0m. Slotted SP from 1.0m to 5.0m with gravel fill. Plain SP from 1.0m to 0.3m with bentonite seal. Concrete from 0.3m bgl to surface with a lockable flush security cover fitted.</div>							Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.WS01




























<div></div> <div>Johnson Poole & Bloomer</div>					Site Breakspear Road South, Ickenham			Number WS02	
Excavation Method Drive-in Windowless Sampler		Dimensions		Ground Level (mOD) 48.82		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS) 507063.36, 187381.20		Dates 07/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.90 0.90-1.00 1.00-1.45 1.20-1.30	HSV 49.67kPa ES SPT N=7 D		48, 52, 49/Av. 49.67 1,1/1,2,2,2	48.52 47.92	(0.30) 0.30 (0.60) 0.90	TOPSOIL: Grass over dark brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to coarse quartz, flint, rare brick fragment and clinker with fine rootlets. Soft brown slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular to sub-rounded fine to coarse flint with fine rootlets.	 		
1.70 2.00-2.45 2.00-2.20	HSV 45.33kPa SPT N=9 D		45, 45, 46/Av. 45.33 1,1/2,2,2,3	47.02 46.82	(0.90) 1.80 (0.20) 2.00	Soft becoming firm orangish brown slightly silty slightly sandy CLAY with occasional sub-rounded fine to coarse flint. Soft dark brown silty sandy CLAY. Firm orangish brown mottled light grey slightly silty slightly sandy CLAY.	  		
2.60 3.00-3.45	HSV 72kPa SPT N=18		64, 78, 74/Av. 72.00 2,2/3,4,4,7	46.42	2.40	Stiff orangish brown mottled light grey CLAY with occasional gravels of chalk. Becomes very stiff below 3.2m bgl. Red staining below 3.5m bgl.	  		
4.00-4.45	SPT N=23		2,3/4,6,6,7		(2.60)		 		
5.00-5.45	SPT N=28		3,4/5,5,8,10	43.82	5.00	Complete at 5.00m	 		
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling Borehole backfilled with materials arising upon completion.</div>							Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.WS02











<div></div> <div>Johnson Poole & Bloomer</div>					Site Breakspear Road South, Ickenham			Number WS03	
Excavation Method Drive-in Windowless Sampler		Dimensions		Ground Level (mOD) 50.50		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS) 507066.52, 187412.44		Dates 07/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.40-0.50	ES			50.34 50.20	(0.16) (0.14) (0.30)	MADE GROUND: Tarmacadam.			
0.80	HSV 24kPa		23, 24, 25/Av. 24.00		(0.70)	MADE GROUND: Brown clayey sandy angular to sub-angular fine to coarse GRAVEL of limestone, concrete and tarmac fragments.			
1.00-1.45	SPT N=8		1,1/2,2,2,2	49.50	1.00	Soft, locally firm, blueish grey slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse flint with occasional fine rootlets. Slight organic odour.			
1.40	HSV 46kPa		44, 44, 50/Av. 46.00		(1.20)	Firm orangish brown slightly silty slightly sandy CLAY with occasional sub-angular fine to coarse gravel of chalk.			
1.80-2.00 1.90 2.00-2.45	D HSV 55kPa SPT N=11		65, 50, 50/Av. 55.00 2,2/2,2,3,4	48.30	2.20	Stiff orangish brown silty sandy CLAY with occasional sub-angular fine to coarse gravel of chalk.			
2.50	HSV 77.67kPa		84, 70, 79/Av. 77.67		(1.30)				
2.80-3.00	D			47.00	3.50	Medium dense brown clayey very silty fine to coarse SAND.			
3.00-3.45	SPT N=16		2,2/3,4,4,5		(1.30)	Pockets of silty very sandy CLAY present between 4.0m and 4.8m bgl.			
3.60-3.80	D			45.70 45.50	4.80 (0.20) 5.00	Very stiff light grey mottled orangish brown slightly silty slightly sandy gravelly CLAY. Gravel is sub-angular fine to coarse chalk.			
5.00-5.45	SPT N=41		6,6/8,9,10,14			Complete at 5.00m			
Remarks Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling Borehole backfilled with materials arising upon completion.							Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.WS03


























<div></div> <div>Johnson Poole & Bloomer</div>					Site Breakspear Road South, Ickenham			Number WS04	
Excavation Method Drive-in Windowless Sampler		Dimensions		Ground Level (mOD) 52.55		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS) 507044.67, 187455.49		Dates 07/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20-0.40	ES			52.15 52.05	(0.40) 0.40 0.50	TOPSOIL: Grass over dark brown very clayey sandy slightly gravelly fine to coarse SAND. Gravel is sub-angular fine to coarse flint with fine rootlets			
0.80-0.90 0.90 1.00-1.45	D HSV 43.33kPa SPT N=8		40, 51, 39/Av. 43.33 1,2/2,2,2,2		(1.00)	MADE GROUND: Reddish brown brick COBBLE. Soft becoming firm orangish brown mottled light grey slightly silty slightly sandy CLAY.			
1.30	HSV 93.67kPa		90, 100, 91/Av. 93.67	51.05	1.50	Becomes stiff below 1.3m bgl.			
1.80-1.90 2.00-2.45	D SPT N=28		3,4/4,7,7,10		(2.50)	Very stiff orangish brown mottled light grey slightly silty slightly sandy CLAY.			
3.00-3.45	SPT N=30		3,4/5,7,9,9			Becomes sandy below 3.0m bgl.			
4.00-4.45	SPT N=17		2,2/3,4,5,5	48.55	4.00 (1.00)	Stiff becoming very stiff orangish brown mottled light grey slightly silty very sandy CLAY.			
5.00-5.45	SPT N=28		2,3/4,6,8,10	47.55	5.00	Chalk gravels present below 4.7m bgl.			
						Complete at 5.00m			
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling Borehole backfilled with materials arising upon completion.</div>							Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.WS04

<div></div> <div>Johnson Poole & Bloomer</div>					<div>Site</div> <div>Breakspear Road South, Ickenham</div>		<div>Number</div> <div>WS05</div>		
<div>Excavation Method</div> <div>Drive-in Windowless Sampler</div>		<div>Dimensions</div>		<div>Ground Level (mOD)</div> <div>50.26</div>		<div>Client</div> <div>Keltbray Holdings Limited</div>		<div>Job Number</div> <div>WB307-01</div>	
		<div>Location (dGPS)</div> <div>507027.81, 187377.98</div>		<div>Dates</div> <div>07/04/2022</div>		<div>Engineer</div> <div>DOP</div>		<div>Sheet</div> <div>1/1</div>	
<div>Depth (m)</div>	<div>Sample / Tests</div>	<div>Water Depth (m)</div>	<div>Field Records</div>	<div>Level (mOD)</div>	<div>Depth (m) (Thickness)</div>	<div>Description</div>	<div>Legend</div>	<div>Water</div>	<div>Instr</div>
0.30-0.50	ES			50.08 50.01 49.66	(0.18) 0.18 0.25 (0.35) 0.60	MADE GROUND: Concrete. MADE GROUND: Reddish brown very angular COBBLES of brick and metal rebar.	 		
0.80	HSV 49.67kPa		42, 61, 46/Av. 49.67			MADE GROUND: Brown slightly clayey very gravelly fine to coarse SAND. Gravel is very angular to sub-angular fine to coarse brick fragment, concrete, sandstone, ceramic and rare metal.			
1.00-1.45 1.00-1.10	SPT N=4 D		1,1/1,0,2,1	49.06	1.20	Firm blueish grey slightly sandy CLAY with rare sub-rounded fine to coarse gravels of flint. Slight organic odour.			
1.50	HSV 42.67kPa		40, 40, 48/Av. 42.67		(0.80)	Soft becoming firm orangish brown mottled light grey slightly silty slightly sandy CLAY.			
2.00-2.45	SPT N=12		2,2/3,2,3,4	48.26	2.00	Firm, locally stiff orangish brown mottled light grey slightly silty sandy CLAY.			
2.50	HSV 67.33kPa		50, 68, 84/Av. 67.33		(0.70)	Firm orangish brown mottled light grey sandy gravelly CLAY. Gravel is sub-angular fine to coarse chalk and flint.			
3.00-3.45 3.20-4.00	SPT N=16 B		2,3/4,4,4,4	47.56 47.26 47.06	2.70 (0.30) 3.00 (0.20) 3.20	Soft orangish brown silty very sandy CLAY.			
					(0.80)	Medium dense brown very clayey very silty fine to coarse SAND with rare sub-angular fine to coarse chalk gravel.			
4.00-4.45	SPT N=12		2,1/2,2,3,5	46.26	4.00	Stiff becoming very stiff light grey mottled orangish brown silty sandy slightly gravelly CLAY. Gravel is sub-rounded fine to coarse chalk and flint.			
					(1.00)				
5.00-5.45	SPT N=18		2,2/4,4,4,6	45.26	5.00	Complete at 5.00m			
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling. Borehole installed with 50mm ID HDP standpipe to 5.0m. Slotted SP from 1.0m to 5.0m with gravel fill. Plain SP from 1.0m to 0.3m with bentonite seal. Concrete from 0.3m bgl to surface with a lockable flush security cover fitted.</div>							<div>Scale (approx)</div> <div>1:50</div>	<div>Logged By</div> <div>DOP</div>	<div>Figure No.</div> <div>WB307-01.WS05</div>

<div></div> <div>Johnson Poole & Bloomer</div>					<div>Site</div> <div>Breakspear Road South, Ickenham</div>			<div>Number</div> <div>WS06</div>		
<div>Excavation Method</div> <div>Drive-in Windowless Sampler</div>		<div>Dimensions</div>		<div>Ground Level (mOD)</div> <div>50.06</div>		<div>Client</div> <div>Keltbray Holdings Limited</div>			<div>Job Number</div> <div>WB307-01</div>	
		<div>Location (dGPS)</div> <div>506992.09, 187358.696</div>		<div>Dates</div> <div>08/04/2022</div>		<div>Engineer</div> <div>DOP</div>			<div>Sheet</div> <div>1/1</div>	
<div>Depth (m)</div>	<div>Sample / Tests</div>	<div>Water Depth (m)</div>	<div>Field Records</div>	<div>Level (mOD)</div>	<div>Depth (m) (Thickness)</div>	<div>Description</div>	<div>Legend</div>	<div>Water</div>	<div>Instr</div>	
<div>0.90</div> <div>0.90-1.00</div> <div>1.00-1.45</div>	<div>HSV 44.33kPa</div> <div>ES</div> <div>SPT N=12</div>		<div>45, 40, 48/Av. 44.33</div> <div>1,1/1,3,4,4</div>	<div>49.86</div>	<div>(0.20)</div> <div>0.20</div> <div>(0.40)</div> <div>0.60</div> <div>(0.90)</div>	<div>TOPSOIL: Grass over dark brown very clayey gravelly fine to coarse SAND. Gravel is very angular fine to coarse brick fragments, flint and quartz with fine rootlets.</div> <div>Probably MADE GROUND: Firm orangish brown slightly silty slightly sandy gravelly CLAY. Gravel is sub-angular to sub-rounded fine to coarse flint with fine rootlets. (Probably reworked natural)</div> <div>Firm orangish brown slightly silty slightly sandy CLAY.</div> <div>Stiff orangish brown slightly silty slightly sandy CLAY.</div>	<div></div> <div></div> <div></div> <div></div>			
<div>1.60</div> <div>1.80-2.00</div> <div>2.00-2.45</div>	<div>HSV 92.67kPa</div> <div>D</div> <div>SPT N=11</div>		<div>82, 94, 102/Av. 92.67</div> <div>2,2/2,3,3,3</div>	<div>48.56</div>	<div>(1.25)</div>		<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>			
<div>2.50</div> <div>2.80-3.00</div> <div>3.00-3.45</div> <div>3.20-4.00</div>	<div>HSV 69.67kPa</div> <div>D</div> <div>SPT N=16</div> <div>B</div>		<div>75, 56, 78/Av. 69.67</div> <div>2,3/3,3,5,5</div>	<div>47.31</div> <div>46.86</div>	<div>2.75</div> <div>(0.45)</div> <div>3.20</div> <div>(0.80)</div>	<div>Stiff orangish brown slightly silty sandy slightly gravelly CLAY. Gravel is sub-rounded fine to coarse chalk.</div> <div>Medium dense brown very clayey silty fine to medium SAND.</div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>			
<div>4.00-4.45</div>	<div>SPT N=14</div>		<div>2,2/3,3,4,4</div>	<div>46.06</div> <div>45.86</div>	<div>4.00</div> <div>(0.20)</div> <div>4.20</div> <div>(0.80)</div>	<div>Firm brown silty very sandy CLAY.</div> <div>Stiff becoming very stiff orangish brown mottled light grey slightly silty slightly sandy CLAY.</div>	<div></div> <div></div> <div></div> <div></div>			
<div>4.50</div>	<div>HSV 81.33kPa</div>		<div>84, 78, 82/Av. 81.33</div>							
<div>5.00-5.45</div>	<div>SPT N=22</div>		<div>2,2/4,5,6,7</div>	<div>45.06</div>	<div>5.00</div>	<div>Complete at 5.00m</div>				
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.</div> <div>Groundwater was not encountered during drilling.</div> <div>Borehole backfilled with materials arising 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.WS06</div>	

<div></div> <div>Johnson Poole & Bloomer</div>					Site Breakspear Road South, Ickenham			Number WS07	
Excavation Method Drive-in Windowless Sampler		Dimensions		Ground Level (mOD) 51.35		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS) 507002.37, 187391.91		Dates 07/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.80 0.80-1.00 1.00-1.45	HSV 30kPa ES SPT N=8		28, 30, 32/Av. 30.00 1,1/1,2,2,3	51.00 50.45	(0.35) 0.35 (0.55) 0.90 (0.60)	TOPSOIL: Grass over dark brown very clayey gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded flint. Soft orangish brown mottled light grey slightly silty slightly sandy CLAY. Firm reddish brown slightly silty slightly sandy CLAY.	  		
1.40	HSV 57kPa		55, 54, 62/Av. 57.00	49.85	1.50	Stiff reddish brown mottled orangish brown and light grey slightly silty slightly sandy CLAY with occasional sub-rounded fine to coarse chalk gravel.	                      		
1.80-1.90 2.00-2.45 2.40	D SPT N=16 HSV 68.33kPa		3,3/3,4,4,5 62, 75, 68/Av. 68.33						
3.00-3.45	SPT N=21		3,3/3,5,6,7		(3.50)				
3.50 3.50-3.60	HSV 60kPa D		54, 62, 64/Av. 60.00			Becomes brown and very sandy, with some pockets of very clayey fine to coarse SAND below 3.4m bgl.			
4.00-4.45	SPT N=20		2,3/3,5,5,7			Chalk gravel present beneath 4.6m bgl.			
5.00-5.45	SPT N=26		4,4/6,6,6,8	46.35	5.00	Complete at 5.00m			
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling. Borehole backfilled with materials arising upon completion.</div>							Scale (approx) 1:50	Logged By DOP	Figure No. WB307-01.WS07

<div></div> <div>Johnson Poole & Bloomer</div>					<div>Site</div> <div>Breakspear Road South, Ickenham</div>		<div>Number</div> <div>WS08</div>		
<div>Excavation Method</div> <div>Drive-in Windowless Sampler</div>		<div>Dimensions</div>		<div>Ground Level (mOD)</div> <div>52.35</div>		<div>Client</div> <div>Keltbray Holdings Limited</div>		<div>Job Number</div> <div>WB307-01</div>	
		<div>Location (dGPS)</div> <div>506955.093, 187381.559</div>		<div>Dates</div> <div>08/04/2022</div>		<div>Engineer</div> <div>DOP</div>		<div>Sheet</div> <div>1/1</div>	
<div>Depth (m)</div>	<div>Sample / Tests</div>	<div>Water Depth (m)</div>	<div>Field Records</div>	<div>Level (mOD)</div>	<div>Depth (m) (Thickness)</div>	<div>Description</div>	<div>Legend</div>	<div>Water</div>	<div>Instr</div>
0.20-0.30	ES			51.95	(0.40) 0.40	TOPSOIL: Grass over dark brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular fine to coarse flint.			
0.90 1.00-1.45 1.00-1.20	HSV 55kPa SPT N=8 ES		45, 65, 55/Av. 55.00 1,1/2,2,2,2		(1.30)	Firm orangish brown slightly silty slightly sandy gravelly CLAY. Gravel is sub-rounded fine to coarse of flint and occasional chalk.			
1.80 1.80-1.90 2.00-2.45	HSV 40kPa D SPT N=14		35, 50, 35/Av. 40.00 2,2/3,3,4,4	50.65	1.70 (0.80)	Soft becoming firm slightly silty slightly sandy CLAY.			
2.50	HSV 58.33kPa		60, 65, 50/Av. 58.33	49.85	2.50	Firm becoming stiff orangish brown mottled light grey slightly silty slightly sandy CLAY with occasional chalk gravels.			
3.00-3.45 3.10-3.20	SPT N=16 D		2,2/3,4,4,5						
3.50	HSV 81.67kPa		79, 80, 86/Av. 81.67		(2.20)				
4.00-4.45	SPT N=16		2,2/3,3,5,5						
4.50	HSV 82.33kPa		85, 83, 79/Av. 82.33	47.65 47.55 47.35	4.70 4.80 (0.20) 5.00	Brown very clayey silty fine to medium SAND.			
5.00-5.45	SPT N=15		3,3/3,4,4,4			Stiff orangish brown mottled light grey slightly silty slightly sandy CLAY with occasional chalk gravels.			
						Complete at 5.00m			
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling Borehole installed with 50mm ID HDP standpipe to 5.0m. Slotted SP from 1.0m to 5.0m with gravel fill. Plain SP from 1.0m to 0.3m with bentonite seal. Concrete from 0.3m bgl to surface with a lockable flush security cover fitted.</div>							<div>Scale (approx)</div> <div>1:50</div>	<div>Logged By</div> <div>DOP</div>	<div>Figure No.</div> <div>wb307-01.WS08</div>

 Johnson Poole & Bloomer				Site Breakspear Road South, Ickenham			Number WS09		
Excavation Method Drive-in Windowless Sampler		Dimensions		Ground Level (mOD) 53.59		Client Keltbray Holdings Limited		Job Number WB307-01	
		Location (dGPS) 506945.766, 187416.724		Dates 08/04/2022		Engineer DOP		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20-0.30	ES			53.44	(0.15)	TOPSOIL: Grass over dark brown very clayey slightly gravelly fine to coarse SAND. Gravel is sub-angular fine to coarse flint and brick fragments.			
0.90	HSV 45.33kPa	38, 42, 56/Av. 45.33 1,2/2,2,3,3	53.19	(0.25)					
1.00-1.45	SPT N=10			(0.40)					
1.00-1.20	D			(0.20)					
1.50	HSV 70kPa	65, 70, 75/Av. 70.00		52.99	(0.60)	MADE GROUND: Soft to firm slightly silty slightly sandy CLAY with fine rootlets and occasional coal fragments. (Reworked natural)			
2.00-2.45	SPT N=11	2,2/2,2,3,4		52.69	(0.30)	MADE GROUND: Brown and grey sandy sub-angular to sub-rounded fine to coarse GRAVEL of flint, quartz and occasional brick fragment.			
2.50	HSV 87.33kPa	84, 88, 90/Av. 87.33	2,2/2,2,3,5		(3.80)	Soft orangish brown slightly silty slightly sandy CLAY.			
2.50-2.70	D					Firm becoming stiff orangish brown mottled light grey slightly silty slightly sandy CLAY with occasional gravels of chalk.			
3.00-3.45	SPT N=12					Becomes sandy below 3.5m bgl.			
4.00-4.45	SPT N=20	3,3/3,5,6,6							
5.00-5.45	SPT N=22	3,3/4,5,6,7		48.89	4.70	Very stiff orangish brown mottled light grey slightly silty slightly sandy CLAY with occasional gravels of chalk.			
				48.59	(0.30)				
Remarks Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling. Borehole backfilled with materials arising upon completion.							Scale (approx) 1:50	Logged By DOP	Figure No. wb307-01.WS09



Site Breakspear Road South, Ickenham		Number WS10
Excavation Method Drive-in Windowless Sampler	Dimensions	Ground Level (mOD) 53.27
	Location (dGPS) 506909.734, 187392.718	Dates 08/04/2022
		Client Keltbray Holdings Limited
		Engineer DOP
		Job Number WB307-01
		Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.40-0.50	ES			53.07	(0.20)	TOPSOIL: Grass over soft to firm dark brown silty sandy CLAY with occasional gravels of flint and chalk.			
0.70	HSV 46.67kPa		44, 50, 46/Av. 46.67	52.67	(0.40)	MADE GROUND: Firm orangish brown slightly silty sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse flint, rootlets and flint with occasional brick fragment and clinker.			
0.80-0.90	D		1,1/1,1,2,3		0.60	Firm orangish brown mottled light grey slightly silty slightly sandy CLAY with occasional flint and chalk gravels.			
1.00-1.45	SPT N=7								
1.50	HSV 61.67kPa		66, 60, 59/Av. 61.67						
2.00-2.45	SPT N=10		2,2/2,2,3,3						
2.40	HSV 58.67kPa		60, 56, 60/Av. 58.67						
					(4.40)				
3.00-3.45	SPT N=9		1,1/1,2,3,3			Becomes stiff below 3.0m bgl.			
3.40	HSV 58kPa		56, 62, 56/Av. 58.00						
4.00-4.45	SPT N=10		1,2/2,2,2,4						
						Becomes stiff, locally very stiff, below 4.5m bgl.			
4.90-5.00	D		2,2/3,3,4,5	48.27	5.00	Pyrite crystal at 4.9m bgl.			
5.00-5.45	SPT N=15					Complete at 5.00m			













Remarks













Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment.
Groundwater was not encountered during drilling.
Borehole backfilled with materials arising upon completion.

Scale (approx)
1:50

Logged By
DOP

Figure No.
wb307-01.WS10

<div></div> <div>Johnson Poole & Bloomer</div>					<div>Site</div> <div>Breakspear Road South, Ickenham</div>		<div>Number</div> <div>WS11</div>		
<div>Excavation Method</div> <div>Drive-in Windowless Sampler</div>		<div>Dimensions</div>		<div>Ground Level (mOD)</div> <div>57.61</div>		<div>Client</div> <div>Keltbray Holdings Limited</div>		<div>Job Number</div> <div>WB307-01</div>	
		<div>Location (dGPS)</div> <div>506814.151, 187439.661</div>		<div>Dates</div> <div>08/04/2022</div>		<div>Engineer</div> <div>DOP</div>		<div>Sheet</div> <div>1/1</div>	
<div>Depth (m)</div>	<div>Sample / Tests</div>	<div>Water Depth (m)</div>	<div>Field Records</div>	<div>Level (mOD)</div>	<div>Depth (m) (Thickness)</div>	<div>Description</div>	<div>Legend</div>	<div>Water</div>	<div>Instr</div>
0.40-0.50	ES			57.31	(0.30) 0.30	TOPSOIL: Grass over soft to firm dark brown silty sandy CLAY with occasional gravels of flint and chalk.			
0.90 1.00-1.45	HSV 33.33kPa SPT N=6		30, 38, 32/Av. 33.33 1,1/1,1,2,2	56.51	(0.80) 1.10	Probably MADE GROUND: Soft, locally firm, orangish brown silty slightly gravelly CLAY. Gravel is sub-angular to sub-rounded fine to coarse chalk with fine rootlets and occasional coal fragments (Reworked natural material).			
1.50	HSV 47.67kPa		48, 52, 43/Av. 47.67			Soft becoming firm orangish brown mottled light grey slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular to sub-rounded fine to coarse extremely weak weathered mudstone and occasional flint and chalk.			
1.80-2.00	D				(1.40)				
2.00-2.45	SPT N=17		2,3/3,4,4,6						
2.50	HSV 77.67kPa		75, 82, 76/Av. 77.67	55.11	2.50	Stiff becoming very stiff orangish brown mottled light grey slightly silty slightly sandy slightly gravelly CLAY. Gravel is sub-angular fine to coarse extremely weak weathered mudstone and occasional chalk.			
3.00-3.45	SPT N=25		2,3/4,6,7,8						
3.50	HSV 87kPa		85, 80, 96/Av. 87.00						
3.70-3.90	D				(2.50)				
4.00-4.45	SPT N=24		3,4/4,6,6,8						
5.00-5.45	SPT N=27		3,3/5,6,8,8	52.61	5.00	Complete at 5.00m			
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling. Borehole installed with 50mm ID HDP standpipe to 5.0m. Slotted SP from 1.0m to 5.0m with gravel fill. Plain SP from 1.0m to 0.3m with bentonite seal. Concrete from 0.3m bgl to surface with a lockable flush security cover fitted.</div>							<div>Scale (approx)</div> <div>1:50</div>	<div>Logged By</div> <div>DOP</div>	<div>Figure No.</div> <div>wb307-01.WS11</div>

<div></div> <div>Johnson Poole & Bloomer</div>					<div>Site</div> <div>Breakspear Road South, Ickenham</div>		<div>Number</div> <div>WS12</div>		
<div>Excavation Method</div> <div>Drive-in Windowless Sampler</div>		<div>Dimensions</div>		<div>Ground Level (mOD)</div> <div>55.45</div>		<div>Client</div> <div>Keltbray Holdings Limited</div>		<div>Job Number</div> <div>WB307-01</div>	
		<div>Location (dGPS)</div> <div>506867.489, 187442.429</div>		<div>Dates</div> <div>08/04/2022</div>		<div>Engineer</div> <div>DOP</div>		<div>Sheet</div> <div>1/1</div>	
<div>Depth (m)</div>	<div>Sample / Tests</div>	<div>Water Depth (m)</div>	<div>Field Records</div>	<div>Level (mOD)</div>	<div>Depth (m) (Thickness)</div>	<div>Description</div>	<div>Legend</div>	<div>Water</div>	<div>Instr</div>
0.40-0.50	ES			55.15	(0.30)	TOPSOIL: Grass over dark brown very clayey silty gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded flint and sandstone with occasional brick fragment.			
0.90	HSV 54kPa		56, 54, 52/Av. 54.00	54.75	0.70	MADE GROUND: Firm brown slightly silty slightly sandy CLAY with occasional flint gravels and fine rootlets. (Reworked natural).			
1.00-1.45	SPT N=6		1,1/1,1,2,2			Firm orangish brown slightly silty slightly sandy CLAY. Gravel is sub-angular rounded fine to coarse flint and chalk. Poor recovery between 1.0m and 2.0m bgl.			
2.00-2.45	SPT N=14		2,2/3,3,4,4		(2.30)	Local soft at between 2.4m and 2.8m bgl.			
2.10	HSV 63.67kPa		74, 60, 57/Av. 63.67						
2.50-2.60	D								
2.90	HSV 63.33kPa		62, 64, 64/Av. 63.33	52.45	3.00	Stiff becoming very stiff orangish brown mottled light grey slightly silty sandy CLAY.			
3.00-3.45	SPT N=11		1,1/2,2,3,4						
3.60	HSV 84kPa		80, 86, 86/Av. 84.00		(2.00)	Occasional pyrite crystals between 4.0m and 5.0m bgl.			
4.00-4.45	SPT N=14		2,2/2,4,4,4						
4.00-4.20	D								
5.00-5.45	SPT N=21		3,3/4,4,6,7	50.45	5.00	Complete at 5.00m			
<div>Remarks</div> <div>Borehole location cleared for services by Midland Surveys Ltd using specialist CAT scanning and GPR equipment. Groundwater was not encountered during drilling. Borehole backfilled with materials arising 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.WS12</div>