

	Contract Name: P1, Land North of Horsham, West Sussex			Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP214				
	Contract Number: J4175	Date Started: 09/12/2019	Logged By: JJW	Checked By: MJS	Status: FINAL	Sheet 1 of 1					
Trial Pit Log		Easting: 518713.4	Northing: 133636.4	Ground Level: 57.06mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30				
Weather: Overcast			Termination: Refusal at 3.00mbgl			Stability: Good					
Samples & In Situ Testing				Strata Details				Water	Backfill		
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.10 0.10	D1 ES1	HV 0.50m, 80kPa	56.76	(0.30)		TOP SOIL - Dark brown slightly sandy silty CLAY.		1			
0.50 0.50	B1 ES2			0.30		Stiff light brown slightly silty sandy gravelly CLAY. Gravel is fine to medium of extremely weak mudstone. (RESIDUAL WEALD CLAY FORMATION)					
1.10	B2			(0.70)		Dark brown mottled grey and dark reddish brown extremely weak MUDSTONE with occasional thinly laminated clay. Recovered as clayey fine to coarse sub-angular gravel and occasional cobbles. (DESTRUCTURED WEALD CLAY FORMATION)					
2.10	D2			1.00		Reddish brown mottled black very weak to moderate weak MUDSTONE. Recovered as fine to coarse sub-angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)					
3.10	B3		55.06	2.00				2			
				(1.10)							
			53.96	3.10		End of Trial Pit at 3.00m		3			
								4			
Dimensions:						General Remarks:					
Final Depth: 3.00m						1. Trial pit machine excavated to 3.0mbgl. 2. No ground water encountered 3. Backfilled with arisings on completion.					
← Length (m) → 2.00m ↑ Width (m) ↓ 0.60m Orientation: 90°											
Inclination: °											
						Water Strikes					
						Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
						HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015					



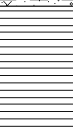
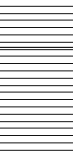
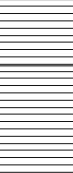
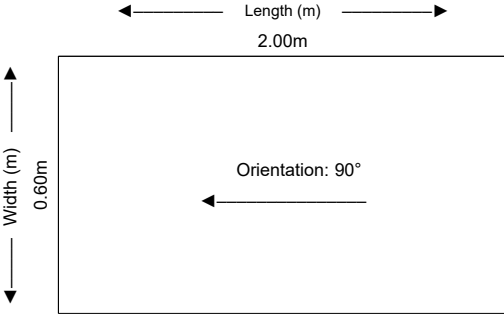
TP214 – 0.0mbgl – 3.0mbgl



TP214 – 0.0mbgl – 3.0mbgl



TP214 – 0.0mbgl – 3.0mbgl

	Contract Name: P1, Land North of Horsham, West Sussex		Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP215					
	Contract Number: J4175	Date Started: 05/12/2019	Logged By: JJW	Checked By: MJS	Status: FINAL	Sheet 1 of 1					
Trial Pit Log		Easting: 518699.1	Northing: 134055.2	Ground Level: 59.84mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30				
Weather: Dry/Sunny			Termination: Reached target depth			Stability: Good					
Samples & In Situ Testing				Strata Details			Water	Backfill			
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.10 0.10	D1 ES1	HV 0.60m, 69kPa	59.54	(0.30)		TOP SOIL - Dark brown silty CLAY with occasional rootlets <2mm (living).	1				
0.60 0.60	B1 ES2			(0.90)		Firm light brown mottled orange and grey silty sandy slightly gravelly CLAY. Gravel is fine to medium sub-angular of mudstone. (RESIDUAL WEALD CLAY FORMATION)					
1.30	B2		58.64	1.20		Light brownish orange mottled grey and black extremely weak MUDSTONE with occasional blue grey thinly laminated clay. Recovered as clayey fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION)	2				
				(0.90)		Light brown mottled red and black extremely weak to very weak MUDSTONE. Recovered as fine to coarse sub-angular sandy gravel. (DESTRUCTURED WEALD CLAY FORMATION)					
2.20	B3		57.74	2.10		Reddish brown mottled black very weak MUDSTONE. Recovered as fine to coarse sub-angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)	3				
2.80	B4		57.14	2.70		Blue grey mottled reddish brown extremely weak to very weak MUDSTONE. Recovered as fine to coarse sub-angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)					
3.50	B5		56.44	3.40		End of Trial Pit at 4.00m	4				
			55.84	4.00							
Dimensions:						General Remarks:					
Final Depth: 4.00m						1. Trial pit machine excavated to 4.0mbgl. 2. No ground water encountered 3. Backfilled with arisings on completion.					
											
Inclination: °											
						Water Strikes					
						Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
						HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015					



TP215 – 0.0mbgl – 4.0mbgl



TP215 – 0.0mbgl – 4.0mbgl



TP215 – 0.0mbgl – 4.0mbgl

	Contract Name: P1, Land North of Horsham, West Sussex		Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP216					
	Contract Number: J4175	Date Started: 10/12/2019	Logged By: JJW	Checked By: MJS	Status: FINAL	Sheet 1 of 1					
Trial Pit Log		Easting: 518726.6	Northing: 133746.9	Ground Level: 57.54mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30				
Weather: Frequent showers			Termination: Refusal at 3.20mbgl			Stability: Good					
Samples & In Situ Testing				Strata Details			Water	Backfill			
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.20 0.20	D1 ES1	HV 0.70m, 81kPa	57.14	(0.40)		TOP SOIL - Dark brown slightly sandy silty CLAY occasional rootlets <2mm and roots <5mm (living)	1				
0.70 0.70	B1 ES2			(1.00)		Stiff yellowish brown mottled black and orange slightly sandy slightly gravelly silty CLAY with occasional rootlets <2mm (living). Gravel is fine to medium sub-angular of mudstone. (RESIDUAL WEALD CLAY FORMATION)					
1.50	B2	HV 1.40m, 71kPa	56.14	1.40		Firm light grey mottled orange and brown slightly gravelly silty CLAY. Gravel is fine to medium sub-angular of mudstone. (RESIDUAL WEALD CLAY FORMATION)	2				
2.10	B3			(0.60)		Dark reddish brown mottled orange and black extremely weak MUDSTONE with rare grey thinly laminated clay. Recovered as sandy fine to coarse sub-angular gravel and with rare cobbles. (DESTRUCTURED WEALD CLAY FORMATION)					
2.80	D2		54.54	2.00		Light brown mottled orange and grey very weak to moderately weak MUDSTONE. Recovered as slightly sandy fine to coarse gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)	3				
3.20	B4			3.20		End of Trial Pit at 3.20m					
						4					
Dimensions:						General Remarks:					
Final Depth: 3.20m						1. Trial pit machine excavated to 3.20mbgl. 2. Ground water encountered at 2.20mbgl (slow inflow) 3. Backfilled with arisings on completion.					
Inclination: °						Water Strikes					
						Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
						2.20			0		Slow inflow
						HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015					



TP215 – 0.0mbgl – 4.0mbgl



TP215 – 0.0mbgl – 4.0mbgl



TP215 – 0.0mbgl – 4.0mbgl

	Contract Name: P1, Land North of Horsham, West Sussex		Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP217														
	Contract Number: J4175	Date Started: 05/12/2019	Logged By: JJW	Checked By: MJS	Status: FINAL	Sheet 1 of 1														
Trial Pit Log		Easting: 518724.9	Northing: 134099.8	Ground Level: 61.88mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30													
Weather: Dry/Sunny			Termination: Refusal at 3.50mbgl			Stability: Good														
Samples & In Situ Testing				Strata Details			Water	Backfill												
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description														
0.10 0.10	D1 ES1	HV 0.60m, 70kPa	61.48	(0.40)		TOP SOIL - Dark brown silty CLAY with occasional rootlets <2mm (living).	1													
0.60 0.60	B1 ES2			0.40		Firm light brown mottled orange and grey slightly gravelly silty sandy CLAY. Gravel if fine to medium of extremely weak mudstone. (RESIDUAL WEALD CLAY FORMATION)														
1.30 1.30	B2		60.68	1.20		Reddish brown mottled grey and orange extremely weak MUDSTONE with grey thinly laminated clay. Recovered as fine to coarse sub-angular clayey gravel. (DESTRUCTURED WEALD CLAY FORMATION)	2													
				(1.00)																
2.30 2.30	B3		59.68	2.20		Light grey mottled brown and black very weak MUDSTONE. Recovered as fine to coarse sub-angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)	3													
				(1.00)																
3.30 3.30	B4		58.68	3.20		Light brownish grey very weak to moderately weak MUDSTONE. Recovered as fine to coarse sub-angular gravel and occasional cobbles and rare boulders. (PARTIALLY WEATHERED WEALD CLAY FORMATION)	4													
				58.38	3.50	End of Trial Pit at 3.50m														
Dimensions:				General Remarks:																
Final Depth: 3.50m				1. Trial pit machine excavated to 3.50mbgl. 2. No ground water encountered 3. Backfilled with arisings on completion.																
Inclination: °																				
				Water Strikes																
				<table><tr><th>Strike (m)</th><th>Casing (m)</th><th>Sealed (m)</th><th>Time (mins)</th><th>Rose to (m)</th><th>Remarks</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>					Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks						
Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks															
				HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015																



TP217 – 0.0mbgl – 3.50mbgl



TP217 – 0.0mbgl – 3.50mbgl



TP217 – 0.0mbgl – 3.50mbgl

	Contract Name: P1, Land North of Horsham, West Sussex			Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP218																					
	Contract Number: J4175	Date Started: 04/12/2019	Logged By: RAF	Checked By: MJS	Status: FINAL	Sheet 1 of 1																						
	Easting: 518746.8	Northing: 133967.4	Ground Level: 57.56mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30																						
Trial Pit Log				Weather: Sunny		Termination: Refusal at 3.7mbgl		Stability: Good																				
Samples & In Situ Testing			Strata Details						Water	Backfill																		
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description																						
0.10 0.10	D1 ES1	HV 0.50m, 86kPa	57.31	0.25		TOPSOIL - Brown silty sandy CLAY, with occasional rootlets.			1																			
0.40 0.40	B1 ES2					Stiff brownish grey and orange slightly sandy silty CLAY. (RESIDUAL WEALD CLAY FORMATION)																						
1.10	B2		56.46	1.10		Light bluish grey and brown mottled black extremely weak MUDSTONE, with frequent thinly laminated (<6mm) silty clay, recovered as clayey sandy gravel. (DESTRUCTURED WEALD CLAY FORMATION)																						
2.10	B3		55.56	2.00		Reddish brown and light brown extremely weak to weak MUDSTONE. Recovered as sandy gravel. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)																						
3.10	D2	54.06 53.86	3.50 3.70			Blueish grey mottled dark orange weak to moderately weak MUDSTONE. Recovered as sandy gravel and cobbles. (PARTIALLY WEATHERED WEALD CLAY FORMATION)			4																			
3.50	B4					End of Trial Pit at 3.70m																						
Dimensions:						General Remarks:																						
Final Depth: 3.70m						1. Trial pit machine excavated to 3.7mbgl. 2. Ground water encountered at 3.5mbgl (moderate inflow) 3. Backfilled with arisings on completion.																						
Inclination: °						<table><tr><th colspan="6">Water Strikes</th></tr><tr><th>Strike (m)</th><th>Casing (m)</th><th>Sealed (m)</th><th>Time (mins)</th><th>Rose to (m)</th><th>Remarks</th></tr><tr><td>3.50</td><td></td><td></td><td>0</td><td></td><td>Moderate inflow</td></tr></table>					Water Strikes						Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks	3.50			0		Moderate inflow
Water Strikes																												
Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks																							
3.50			0		Moderate inflow																							
HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015																												



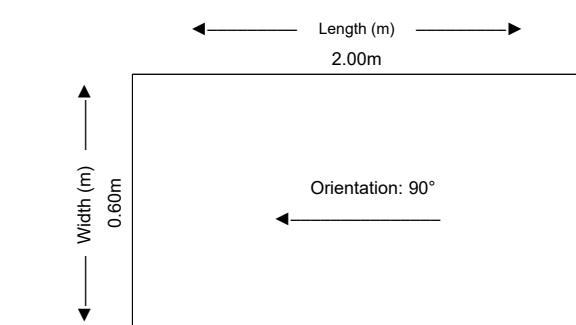
TP218 – 0.0mbgl – 3.7mbgl



TP218 – 0.0mbgl – 3.7mbgl



TP218 – 0.0mbgl – 3.7mbgl

		Contract Name:		Client:		Trial Pit ID:					
		P1, Land North of Horsham, West Sussex		Legal and General (Strategic Land North of Horsham) Ltd		TP219					
Trial Pit Log		Contract Number:	Date Started:	Logged By:	Checked By:	Status:	Sheet 1 of 1				
		J4175	09/12/2019	JJW	MJS	FINAL					
		Easting:	Northing:	Ground Level:	Plant Used:	Date Printed:	Scale:				
		518758.8	133594.4	57.31mOD	13T Excavator	21/02/2020	1:30				
Weather: Overcast			Termination: Refusal at 3.50mbgl			Stability: Good					
Samples & In Situ Testing				Strata Details			Water	Backfill			
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.20 0.20	D1 ES1	HV 0.50m, 65kPa	57.01	(0.30)		TOP SOIL - Dark brown slightly sandy silty CLAY.					
0.50 0.50	B1 ES2			0.30		Firm brown mottled orange and grey slightly sandy slightly gravelly silty CLAY. Gravel is fine to medium sub-angular extremely weak mudstone. (RESIDUAL WEALD CLAY FORMATION)					
1.10	B2		56.31	(0.70)		Brown mottled orange and dark red extremely weak MUDSTONE with occasional thinly laminated grey clay (<6mm). Recovered as clayey sandy fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION)	1				
2.10	D2			1.00							
2.70	B3		54.71	(1.60)		Light grey mottled brown very weak to moderately weak MUDSTONE. Recovered as sandy fine to coarse sub-angular gravel and frequent cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)	2				
3.50	B4			2.60							
			53.81	(0.90)		End of Trial Pit at 3.50m	3				
				3.50			4				
Dimensions:						General Remarks:					
Final Depth: 3.50m						1. Trial pit machine excavated to 3.50mbgl. 2. No ground water encountered 3. Backfilled with arisings on completion.					
											
Inclination: °											
						Water Strikes					
						Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
						HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015					



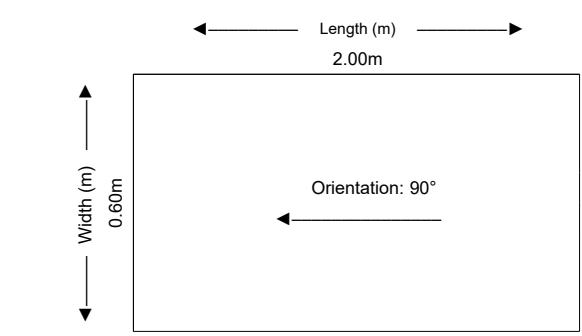
TP219 – 0.0mbgl – 3.50mbgl



TP219 – 0.0mbgl – 3.50mbgl



TP219 – 0.0mbgl – 3.50mbgl

		Contract Name:		Client:		Trial Pit ID:				
		P1, Land North of Horsham, West Sussex		Legal and General (Strategic Land North of Horsham) Ltd		TP220				
Trial Pit Log		Contract Number:	Date Started:	Logged By:	Checked By:	Status:	Sheet 1 of 1			
		J4175	10/12/2019	JJW	MJS	FINAL				
		Easting:	Northing:	Ground Level:	Plant Used:	Date Printed:	Scale:			
		518775.6	133686.4	59.73mOD	13T Excavator	21/02/2020	1:30			
Weather: Frequent showers			Termination: Refusal at 2.80mbgl			Stability: Good				
Samples & In Situ Testing				Strata Details			Water	Backfill		
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description				
0.20 0.20	D1 ES1	HV 0.60m, 80kPa	59.43	(0.30)		TOP SOIL - Dark brown slightly sandy silty CLAY.	1			
0.60 0.60	B1 ES2			(0.70)		Stiff light brown and dark reddish grey mottled orange slightly silty slightly sandy slightly gravelly CLAY. Gravel is fine to medium of extremely weak mudstone. (RESIDUAL WEALD CLAY FORMATION)				
1.10	B2		58.73	1.00		Dark red mottled brown and black extremely weak MUDSTONE with occasional thinly laminated grey silty clay (<6mm). Recovered as sandy fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION)			2	
1.60	B3		58.23	1.50		Yellowish brown mottled orange and grey extremely weak MUDSTONE with occasional thinly laminated grey silty clay. Recovered as clayey sandy fine to coarse sub-angular gravel and rare cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)				
2.20	B4		57.63	2.10		Light brown mottled black extremely weak to very weak MUDSTONE. Recovered as sandy fine to coarse sub-angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)			3	
2.80	B5	56.93	2.80		End of Trial Pit at 2.80m	4				
Dimensions:					General Remarks:					
Final Depth: 2.80m					1. Trial pit machine excavated to 2.80mbgl. 2. No ground water encountered 3. Backfilled with arisings on completion.					
										
Inclination: °										
					Water Strikes					
					Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
					HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015					



TP220 – 0.0mbgl – 2.80mbgl



TP220 – 0.0mbgl – 2.80mbgl



TP220 – 0.0mbgl – 2.80mbgl

	Contract Name: P1, Land North of Horsham, West Sussex			Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP221				
	Contract Number: J4175	Date Started: 04/12/2019	Logged By: RAF	Checked By: MJS	Status: FINAL	Sheet 1 of 1					
	Easting: 518795.1	Northing: 133989.7	Ground Level: 58.95mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30					
Trial Pit Log											
Weather: Sunny		Termination: Refusal at 3.3mbgl			Stability: Good						
Samples & In Situ Testing				Strata Details				Water	Backfill		
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.10 0.10	D1 ES1	HV 0.50m, 70kPa	58.65	(0.30)		TOPSOIL - Brown slightly sandy silty CLAY, with occasional rootlets.	1				
0.50 0.50	B1 ES2			0.30		Firm light grey and orange mottled reddish brown slightly sandy silty CLAY. [RESIDUAL WEALD CLAY FORMATION]					
1.30	B2	HV 1.00m, 66kPa	57.65	(1.00)		Light bluish grey and brownish orange mottled dark brown and black extremely weak MUDSTONE, with frequently thinly laminated silty clay (<6mm). Recovered as clayey sandy gravel. [DESTRUCTURED WEALD CLAY FORMATION]	2				
2.30	B3			1.30		Light brown mottled dark orange, black and dark brown MUDSTONE, with occasional thinly laminated silty clay (<6mm) of light blue silty clay, recovered as slightly clayey sandy gravel. [DISTINCTLY WEATHERED WEALD CLAY FORMATION]					
2.80	B4		56.15	(0.50)		Brownish grey mottled dark brownish orange weak to medium strong MUDSTONE. Recovered as sandy gravelly cobbles with occasional boulders. [PARTIALLY WEATHERED WEALD CLAY FORMATION]	3				
3.30	B5			2.80		End of Trial Pit at 3.30m					
Dimensions:						General Remarks:					
Final Depth: 3.30m						1. Trial pit machine excavated to 3.30mbgl. 2. No ground water encountered. 3. Backfilled with arisings on completion.					
← Length (m) → 2.40m ↑ Width (m) ↓ 0.70m Orientation: 90°											
Inclination: °						Water Strikes					
						Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
						HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015					



TP221 – 0.0mbgl – 3.3mbgl



TP221 – 0.0mbgl – 3.3mbgl



TP221 – 0.0mbgl – 3.3mbgl

	Contract Name: P1, Land North of Horsham, West Sussex		Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP222														
	Contract Number: J4175	Date Started: 04/12/2019	Logged By: RAF	Checked By: MJS	Status: FINAL	Sheet 1 of 1														
Trial Pit Log		Easting: 518796.1	Northing: 133906.3	Ground Level: 56.98mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30													
Weather: Sunny			Termination: Reached target depth			Stability: Unstable														
Samples & In Situ Testing			Strata Details																	
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description	Water	Backfill												
0.10 0.10	D1 ES1	HV 0.50m, 95kPa	56.68	(0.30)		TOPSOIL - Brown silty sandy CLAY, with occasional rootlets.	1													
0.50 0.50	B1 ES2			0.30		Stiff light grey and orange mottled black slightly sandy silty CLAY. [RESIDUAL WEALD CLAY FORMATION]														
1.10	B2		55.88	1.10		Greyish blue mottled brown slightly sandy silty CLAY, with frequent thinly laminated extremely weak mudstone (<6mm), and with occasional dead roots <8mm. [RESIDUAL WEALD CLAY FORMATION]														
2.10	D2		54.28 54.18	(1.60)		Reddish brown and greyish brown very weak to weak MUDSTONE. Recovered as clayey sandy gravel. [DESTRUCTURED WEALD CLAY FORMATION] Dark bluish grey mottled extremely weak to very weak MUDSTONE. Recovered as clayey sandy gravel. [DESTRUCTURED WEALD CLAY FORMATION]														
2.70 2.90	B3 B4	2.70 2.80		(1.20)	3															
3.90	D3	4.00					4													
			52.98	4.00	End of Trial Pit at 4.00m															
Dimensions:					General Remarks:															
Final Depth: 4.00m					1. Trial pit machine excavated to 4.0mbgl. 2. Ground water encountered at 3.2mbgl (fast inflow) 3. Backfilled with arisings on completion.															
Inclination: °																				
					Water Strikes															
					<table><tr><td>Strike (m)</td><td>Casing (m)</td><td>Sealed (m)</td><td>Time (mins)</td><td>Rose to (m)</td><td>Remarks</td></tr><tr><td>3.20</td><td></td><td></td><td>0</td><td></td><td>Fast inflow</td></tr></table>				Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks	3.20			0		Fast inflow
Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks															
3.20			0		Fast inflow															
					HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015															



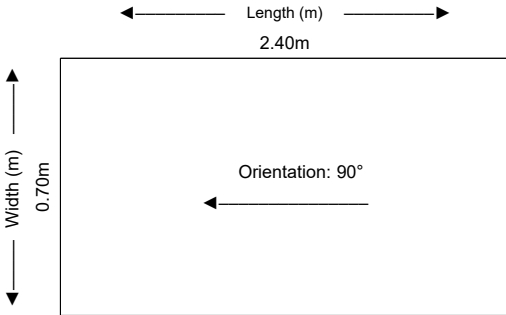
TP222 – 0.0mbgl – 4.0mbgl



TP222 – 0.0mbgl – 4.0mbgl



TP222 – 0.0mbgl – 4.0mbgl

	Contract Name: P1, Land North of Horsham, West Sussex			Client: Legal and General (Strategic Land North of Horsham) Ltd			Trial Pit ID: TP223				
	Contract Number: J4175	Date Started: 04/12/2019	Logged By: RAF	Checked By: MJS	Status: FINAL	Sheet 1 of 1					
	Easting: 518819.4		Northing: 134084.4	Ground Level: 63.94mOD	Plant Used: 13T Excavator	Date Printed: 21/02/2020	Scale: 1:30				
Trial Pit Log											
Weather: Sunny		Termination: Refusal at 3.2mbgl			Stability: Good						
Samples & In Situ Testing		Strata Details					Water	Backfill			
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.10 0.10	D1 ES1	HV 0.50m, 67kPa	63.64	(0.30)		TOPSOIL - Brown silty sandy CLAY, with occasional rootlets.	1				
0.50 0.50	B1 ES2			0.30		Firm light brownish grey mottled orange slightly sandy silty CLAY. [RESIDUAL WEALD CLAY FORMATION]					
				(0.90)							
1.20	B2		62.74	1.20		Greyish brown and light grey mottled black and dark orange extremely weak to weak MUDSTONE. Recovered as clayey sandy gravel. [DISTINCTLY WEATHERED WEALD CLAY FORMATION]	2				
				(1.00)							
2.20	B3		61.74	2.20		Light brown mottled light bluish grey and brownish orange weak to moderately weak MUDSTONE. Recovered as sandy gravel and cobbles. [DISTINCTLY WEATHERED WEALD CLAY FORMATION]					
				(0.60)							
2.80	B4		61.14	2.80		Greyish brown mottled brownish black moderately weak to medium strong MUDSTONE recovered as sandy gravel and cobbles. [PARTIALLY WEATHERED WEALD CLAY FORMATION]	3				
			60.74	3.20		End of Trial Pit at 3.20m	4				
Dimensions:						General Remarks:					
Final Depth: 3.20m						1. Trial pit machine excavated to 3.20mbgl. 2. No ground water encountered 3. Backfilled with arisings on completion.					
											
Inclination: °											
						Water Strikes					
						Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
						HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015					



TP223 – 0.0mbgl – 3.2mbgl