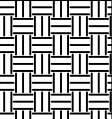
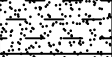
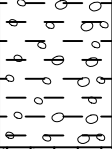
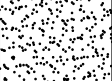
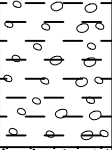
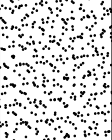
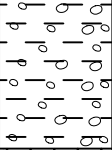
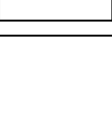
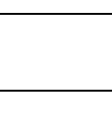




- 1) Borehole stable.
- 2) No groundwater encountered.
- 3) No evidence of contamination identified.
- 4) Borehole terminated at 4.00m due to reaching rig maximum drilling depth.
- 5) Borehole backfilled with arisings upon completion.

Plant Used:	Premier Compact 110 (Regional Drilling Ltd)
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 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk	Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: WS05 Sheet 1 of 1
	Job Number:	Date Logged:	Logged By:	Checked By:	Coordinates:	Ground Level:	Scale:	
	PJSG21-58	13/01/2022	NB	VH	444612, 292082	-	1:25	

Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
1.00	SPT	N = 4 (2,1/1,1,1,1)		(0.40)		Grass over brown sandy TOPSOIL. Frequent rootlets.		
				0.40		Firm brown mottled grey slightly gravelly sandy CLAY. Gravel is sub-angular to rounded, fine to coarse of quartz.		
				(0.20)		Soft brown mottled grey very sandy CLAY.		
				1.10		Loose brown wet SAND (Poor recovery).		
2.00	SPT	N = 19 (2,3/3,4,6,6)		(0.50)		Stiff brown mottled grey gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to coarse of quartz, chalk and sandstone.		
				2.10		Medium dense brown wet SAND.		
				(0.30)		Firm brown mottled grey gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to coarse of quartz, chalk and sandstone.		
				2.40		Medium dense brown wet SAND.		
3.00	SPT	N = 13 (2,2/2,3,3,5)		(0.50)		Stiff grey gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to coarse of quartz, chalk and sandstone.		
				3.40		Dense brown wet SAND (Poor recovery).		
				(0.50)				
				3.90				
4.00	SPT	N = 31 (4,5/7,7,8,9)		(1.10)				
				5.00				
5.00	SPT	N = 35 (5,6/8,8,9,10)				Borehole Terminated @ 5.00m		

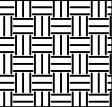
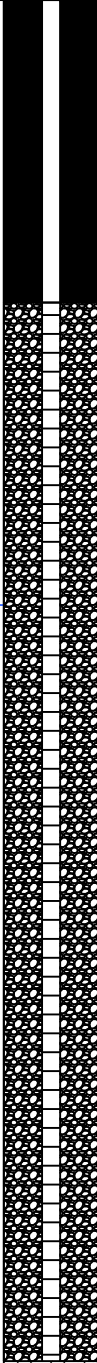
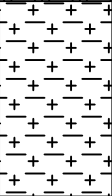
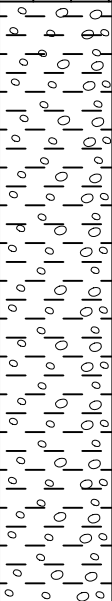
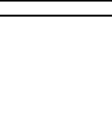
General Remarks:

- Borehole stable.
- Groundwater encountered at 3.00m.
- No evidence of contamination identified.
- Borehole terminated at 5.00m due to rig refusal.
- Borehole backfilled with arisings upon completion.

Dimensions:	Plant Used: Premier Compact 110 (Regional Drilling Ltd)
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General Remarks: 1) Borehole stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Borehole terminated at 4.00m due to reaching rig maximum drilling depth. 5) Borehole backfilled with arisings upon completion.	
Dimensions:	Plant Used: Premier Compact 110 (Regional Drilling Ltd)

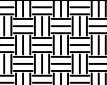
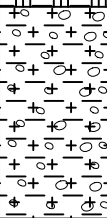
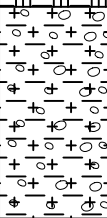
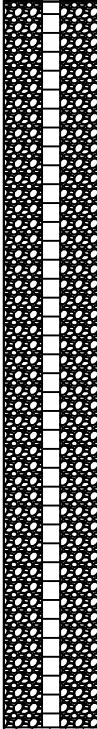
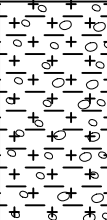
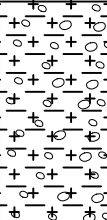
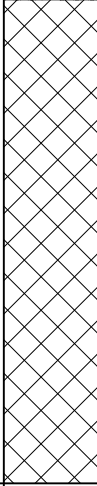
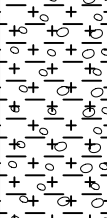
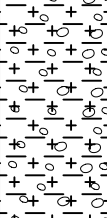
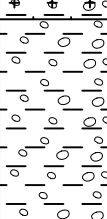
 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk	Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: WS07 Sheet 1 of 1
	Job Number:	Date Logged:	Logged By:	Checked By:	Coordinates:	Ground Level:	Scale:	
	PJSG21-58	15/12/2021	VH	NB	444677, 292069	-	1:25	

Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
1.00	SPT	N = 11 (2,2/2,3,3,3)		(0.35)		Grass over brown clayey TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.		
				0.35		Firm medium strength light brown slightly silty CLAY.		
2.00	SPT	N = 14 (2,3/3,4,4,3)		1.00		Firm medium strength brown mottled grey slightly gravelly CLAY. Gravel is sub-angular to angular, fine to medium of siltstone, mudstone and quartz.		
3.00	SPT	N = 19 (3,5/5,4,5,5)		(2.00)		Becoming stiff and high strength at 2.00m.		
				3.00		Stiff high strength brown mottled grey slightly sandy gravelly CLAY. Gravel is sub-angular to angular, fine to medium of mudstone.		
4.00	SPT	N = 11 (1,1/2,3,3,3)		(2.00)		Firm and medium strength between 4.00m - 5.00m.		
5.00	SPT	N = 19 (3,3/4,4,5,6)		5.00		Poor recovery between 4.50m - 5.00m.		
						Borehole Terminated @ 5.00m		

General Remarks:

- 1) Poor recovery between 4.50m - 5.00m.
- 2) Groundwater encountered at 2.00m.
- 3) No evidence of contamination identified.
- 4) Borehole terminated at 5.00m due to rig refusal.
- 5) Borehole installed with gas and groundwater monitoring ancillaries.

Dimensions:	Plant Used: Premier Compact 110 (Regional Drilling Ltd)
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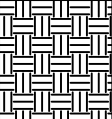
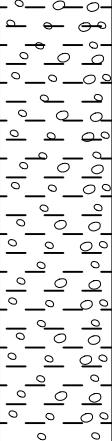
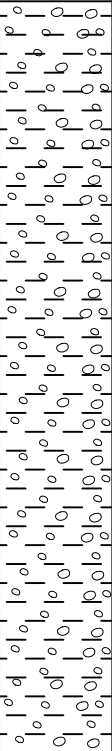
 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk			Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: WS08			
Job Number: PJSG21-58		Date Logged: 15/12/2021		Logged By: VH		Checked By: NB		Coordinates: 444787, 292085		Ground Level: -		Scale: 1:25	
Sheet 1 of 1													
Samples & In-Situ Testing			Strata Details										
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description					Water	Backfill	
1.00	SPT	N = 9 (1,1/2,2,2,3)		(0.30)		Grass over brown sandy TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.							
				0.30		Firm medium strength brown slightly silty slightly gravelly CLAY. Gravel is sub-angular to rounded, fine to coarse of quartz.							
2.00	SPT	N = 13 (2,2/3,3,3,4)		(0.70)		Firm medium strength brown slightly silty gravelly CLAY. Gravel is sub-angular to rounded, fine to coarse of quartz.							
				1.00		Firm medium strength brown slightly silty gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of siltstone, mudstone, quartz and lignites.							
3.00	SPT	N = 16 (3,3/4,4,4,4)		(1.50)		Firm medium strength brown slightly silty gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of siltstone, mudstone, quartz and lignites.							
				2.50		Becoming brown and grey at 2.00m.							
4.00	SPT	N = 30 (4,5/6,7,9,9)		(2.50)		Stiff high strength dark grey gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of siltstone, mudstone, quartz and chalk.							
				5.00		Becoming very stiff and very high strength at 4.00m. Becoming dark grey and red at 4.10m.							
5.00	SPT	N = 31 (5,4/6,7,8,10)				Borehole Terminated @ 5.00m							
General Remarks: 1) Borehole stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Borehole terminated at 5.00m due to rig refusal. 5) Borehole installed with gas and groundwater monitoring ancillaries.													
Dimensions:						Plant Used: Premier Compact 110 (Regional Drilling Ltd)							

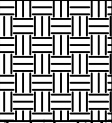
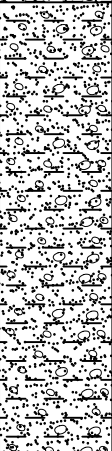
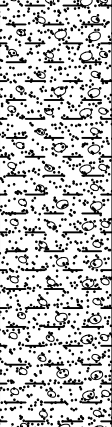
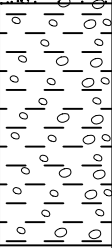
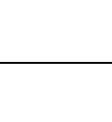
General Remarks:	1) Borehole stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Borehole terminated at 5.00m due to rig refusal. 5) Borehole backfilled with arisings upon completion.
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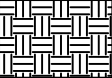
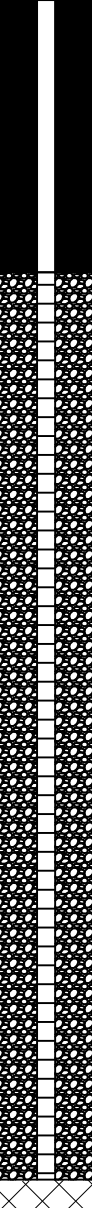
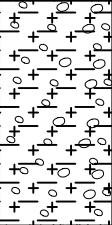
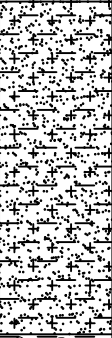
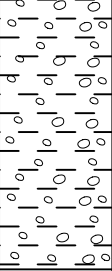
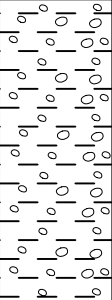
Dimensions:	Plant Used: Premier Compact 110 (Regional Drilling Ltd)
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General Remarks:	1) Borehole stable. 2) Groundwater encountered at 2.00m. 3) No evidence of contamination identified. 4) Borehole terminated at 4.00m due to rig refusal. 5) Borehole installed with gas and groundwater monitoring ancillaries.
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Dimensions:	Plant Used: Premier Compact 110 (Regional Drilling Ltd)
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 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk			Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: WS11			
Job Number: PJSG21-58		Date Logged: 15/12/2021		Logged By: VH		Checked By: NB		Coordinates: 444717, 291990		Ground Level: -		Scale: 1:25	
Samples & In-Situ Testing			Strata Details										
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description				Water	Backfill		
1.00	SPT	N = 12 (2,2/2,3,3,4)		(0.40)		Grass over brown sandy TOPSOIL. Frequent rootlets.							
			0.40										
2.00	SPT	N = 18 (3,3/4,4,5,5)		(0.60)		Soft brown slightly sandy slightly silty slightly gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of quartz. Becoming firm at 0.70m.							
			1.00										
3.00	SPT	N = 22 (3,4/5,5,5,7)		(1.50)		Firm medium strength brown mottled grey very gravelly CLAY. Gravel is sub-angular to angular, fine to medium of chalk, quartz, sandstone and mudstone. Becoming stiff and high strength at 2.00m.							
			2.50										
4.00	SPT	N = 19 (3,3/5,4,5,5)		(2.50)		Stiff high strength dark grey gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to coarse of chalk, quartz and mudstone.							
5.00	SPT	N = 27 (5,6/6,6,7,8)		5.00		Borehole Terminated @ 5.00m							
General Remarks: 1) Borehole stable. 2) Groundwater encountered at base. 3) No evidence of contamination identified. 4) Borehole terminated at 5.00m due to rig refusal. 5) Borehole backfilled with arisings upon completion.													
Dimensions:						Plant Used: Premier Compact 110 (Regional Drilling Ltd)							

 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk			Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: WS12			
Job Number:		Date Logged:		Logged By:		Checked By:		Coordinates:		Ground Level:		Scale:	
PJSG21-58		15/12/2021		VH		NB		444798, 292036		-		1:25	
Sheet 1 of 1													
Samples & In-Situ Testing			Strata Details										
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description					Water	Backfill	
1.00	SPT	N = 11 (1,3/2,3,3,3)		(0.40)		Grass over brown sandy clayey TOPSOIL. Frequent rootlets.							
				0.40		Firm medium strength brown slightly sandy slightly silty gravelly CLAY. Gravel is rounded, fine of quartz and siltstone.							
2.00	SPT	N = 13 (2,2/2,3,4,4)		(0.90)		Firm medium strength grey and brown sandy gravelly CLAY. Gravel is angular, fine to coarse of siltstone, limestone, mudstone and sandstone.							
				1.30		Firm medium strength grey and brown sandy gravelly CLAY. Gravel is angular, fine to coarse of siltstone, limestone, mudstone and sandstone.							
3.00	SPT	N = 20 (3,3/4,5,5,6)		(2.90)		Firm medium strength grey and brown sandy gravelly CLAY. Gravel is angular, fine to coarse of siltstone, limestone, mudstone and sandstone.							
				4.20		Firm medium strength grey and brown sandy gravelly CLAY. Gravel is angular, fine to coarse of siltstone, limestone, mudstone and sandstone.							
4.00	SPT	N = 32 (5,5/7,7,8,10)		(0.80)		Very stiff very high strength dark grey gravelly CLAY. Gravel is angular to sub-angular, fine to coarse of chalk and quartz.							
				5.00		Very stiff very high strength dark grey gravelly CLAY. Gravel is angular to sub-angular, fine to coarse of chalk and quartz.							
5.00	SPT	N = 28 (4,5/5,6,6,6)				Borehole Terminated @ 5.00m							
						Borehole Terminated @ 5.00m							
General Remarks: 1) Borehole stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Borehole terminated at 5.00m due to rig refusal. 5) Borehole backfilled with arisings upon completion.													
Dimensions:						Plant Used: Premier Compact 110 (Regional Drilling Ltd)							

 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk			Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: WS13			
Job Number: PJSG21-58		Date Logged: 16/12/2021		Logged By: VH		Checked By: NB		Coordinates: 444773, 291970		Ground Level: -		Scale: 1:25	
Sheet 1 of 1													
Samples & In-Situ Testing			Strata Details										
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description					Water	Backfill	
1.00 1.00	SPT D1	N = 8 (1,1/2,2,2,2)		(0.25) 0.25		Grass over brown sandy gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets. Rare brick fragments.							
				(0.75) 1.00		Firm medium strength brown slightly silty slightly gravelly CLAY. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Occasional rootlets.							
2.00 1.00	SPT D1	N = 10 (2,2/2,3,3,2)		(1.10) 2.10		Becoming sandy from 0.90m. Firm medium strength brown mottled grey silty sandy CLAY.							
				(0.90) 3.00		Stiff high strength dark brown mottled grey gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to coarse of quartz, sandstone, mudstone and siltstone.							
3.00 1.00	SPT D1	N = 17 (3,4/4,4,5,4)		(1.00) 4.00		Very stiff high strength dark grey gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to medium of chalk, mudstone and lignites.							
						Borehole Terminated @ 4.00m							
4.00	SPT	N = 29 (4,4/6,7,7,9)											
General Remarks: 1) Borehole stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Borehole terminated at 4.00m due to rig refusal. 5) Borehole installed with gas and groundwater monitoring ancillaries.													
Dimensions:						Plant Used: Premier Compact 110 (Regional Drilling Ltd)							

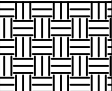
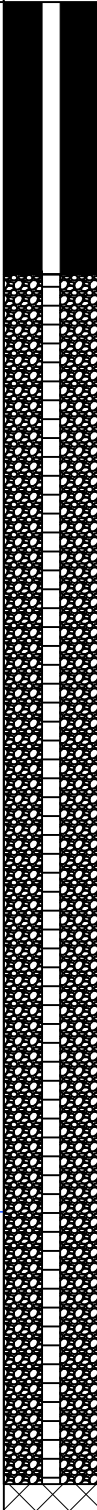
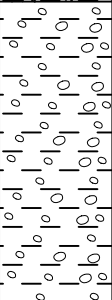
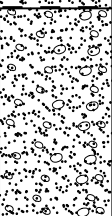
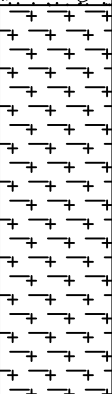
PJS GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk			Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: WS14			
Job Number:		Date Logged:		Logged By:		Checked By:		Coordinates:		Ground Level:		Scale:	
PJSG21-58		15/12/2021		VH		NB		444817, 291993		-		1:25	
Sheet 1 of 1													

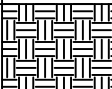
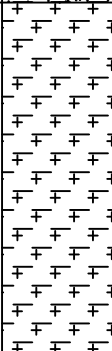
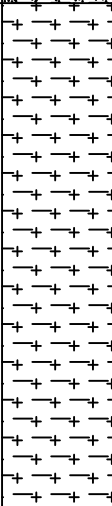
Samples & In-Situ Testing			Strata Details						
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill	
1.00	SPT	N = 8 (1,2/2,2,2,2)		(0.30)		Grass over brown sandy TOPSOIL. Frequent rootlets.			
				(0.70)		Firm brown and grey slightly silty slightly gravelly CLAY. Gravel is rounded, fine of quartz and siltstone.			
				(1.00)					
2.00	SPT	N = 12 (2,2/3,3,3,3)		(0.50)		Firm medium strength orange and brown very sandy CLAY. Containing a pocket of clayey SAND between 1.20m 1.30m.			
				(1.30)					
3.00	SPT	N = 14 (3,3/4,4,3,3)		(2.80)		Firm medium strength brown and grey slightly silty CLAY. Becoming very silty with depth.			
				(1.30)					
4.00	SPT	N = 17 (2,2/3,4,5,5)		(2.20)		Stiff high strength grey clayey SILT.			
				(2.20)					
5.00	SPT	N = 19 (3,3/3,5,5,6)		5.00		- Soft pocket between 4.5 - 4.75m.			
				5.00					
						Borehole Terminated @ 5.00m			

General Remarks:
1) Borehole stable.
2) Groundwater encountered at 2.00m.
3) No evidence of contamination identified.
4) Borehole terminated at 5.00m due to rig refusal.
5) Borehole backfilled with arisings upon completion.

Dimensions:

Plant Used:
Premier Compact 110 (Regional Drilling Ltd)

Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
1.00	SPT	N = 9 (2,2/2,2,3,2)		(0.30)		Grass over brown sandy TOPSOIL. Frequent rootlets.		
				0.30				
2.00	SPT	N = 14 (2,3/3,3,3,5)		(0.70)		Firm brown sandy gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to coarse of quartz.		
				1.00				
3.00	SPT	N = 14 (3,3/3,3,4,4)		(1.00)		Firm medium strength brown mottled grey gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to medium of quartz, mudstone, siltstone, and chalk.		
				2.00				
4.00	SPT	N = 12 (1,2/2,2,3,5)		(1.00)		Stiff high strength brown and grey sandy gravelly CLAY. Gravel is sub-angular to sub-rounded, fine to medium of mudstone and sandstone.		
				3.00				
5.00	SPT	N = 10 (1,1/2,2,3,3)		(0.70)		Medium dense brown slightly gravelly SAND. Gravel is rounded, fine of quartz.		
				3.70				
				(1.30)		Firm medium strength dark grey silty CLAY.		
				5.00		Poor recovery between 4.10m - 4.60m.		
						Borehole Terminated @ 5.00m		

Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
1.00	SPT	N = 4 (1,1/1,1,1,1)		(0.30)		Grass over brown sandy TOPSOIL. Frequent rootlets. Rare brick fragment.		
				(0.70)		Soft to firm brown slightly sandy gravelly CLAY. Gravel is rounded, fine of quartz. Becoming orangeish brown from 0.70m.		
				(0.80)		Soft low strength grey mottled brown slightly silty sandy gravelly CLAY. Gravel is rounded, fine of quartz. Pocket of soft yellow sandy clay between 1.20m - 1.40m.		
2.00	SPT	N = 19 (3,3/4,4,5,6)		(1.20)		Stiff high strength dark grey silty CLAY.		
				(3.00)		Medium dense yellowish brown clayey gravelly SAND. Gravel is sub-angular, fine of chalk.		
3.00	SPT	N = 14 (2,3/3,3,4,4)		(0.30)		Firm dark grey silty CLAY.		
				(1.70)		No recovery between 4.00m - 5.00m.		
5.00	SPT	N = 7 (2,2/2,1,2,2)				Borehole Terminated @ 5.00m		

General Remarks:

- 1) Borehole collapse at 3.00m upon completion of hole.
- 2) Groundwater encountered at 1.00m.
- 3) No evidence of contamination identified.
- 4) Borehole terminated at 5.00m due to rig refusal.
- 5) Borehole installed with gas and groundwater monitoring ancillaries.

Dimensions:

Plant Used:

Premier Compact 110 (Regional Drilling Ltd)