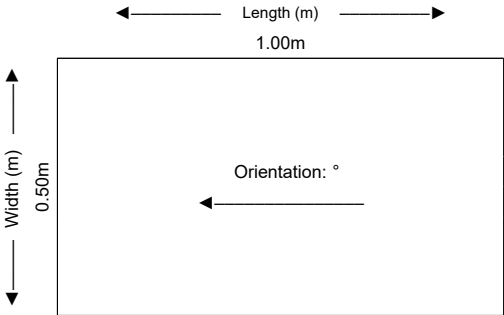
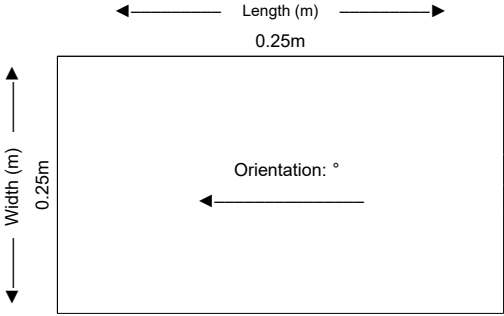


 Geo-Environmental	Contract Name: North Horsham II			Client: Legal & General			Trial Pit ID: CBR32			
	Contract Number: GE20724	Date Started: 26/05/2022	Logged By: TU	Checked By:	Status:	Sheet 1 of 1				
	Easting: 520094.1	Northing: 133911.2	Ground Level: 62.22mOD	Plant Used:	Date Printed: 21/09/2022	Scale: 1:25				
Trial Pit Log										
Weather:		Hole Termination:			Stability:					
Samples & In Situ Testing				Strata Details					Water	Backfill
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description				
0.50	D1	PP=2.5kg/cm2		(0.30)		Crop overlying light brown silty, slightly gravelly clay. Gravels are fine sub-rounded. Abundant rootlets. TOPSOIL				
			61.92	0.30		Very stiff mottled light brown silty CLAY. Abundant rootlets. Black staining. WEALD CLAY				
			61.72	0.50		End of Trial Pit at 0.50m			0.5	
									1.0	
									1.5	
									2.0	
									2.5	
									3.0	
									3.5	
Dimensions:						Photo:				
Final Depth: 0.50m						 				
← Length (m) → 0.50m ↑ Width (m) ↓ 0.50m ← Orientation: ° →										
Inclination: °						PhotoofPit PhotoofSpoil				

 Geo-Environmental	Contract Name: North Horsham II			Client: Legal & General			Trial Pit ID: CBR44		
	Contract Number: GE20724	Date Started: 20/05/2022	Logged By: TU	Checked By:	Status:	Sheet 1 of 1			
	Easting: 519634.5	Northing: 133754.3	Ground Level: 56.44mOD	Plant Used:	Date Printed: 21/09/2022	Scale: 1:25			
Trial Pit Log				Weather:		Hole Termination:		Stability:	
Samples & In Situ Testing			Strata Details					Water	Backfill
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description			
0.50	D1		56.14	(0.30)		Grass overlying light brown silty clay with abundant rootlets. TOPSOIL		0.5	
				0.30		Very stiff grey mottled orange very silty CLAY. Rare shallow rootlets.			
				55.94	0.50		WEALD CLAY		
						End of Trial Pit at 0.50m			
Dimensions:						Photo:			
Final Depth: 0.50m						 			
← Length (m) → 0.25m ↑ Width (m) ↓ 0.25m Orientation: ° ←									
Inclination: °									
						PhotoofPit			
						PhotoofSpoil			

 Geo-Environmental	Contract Name: North Horsham II			Client: Legal & General			Trial Pit ID: CBR46			
	Contract Number: GE20724	Date Started: 24/05/2022	Logged By: TU	Checked By:	Status:	Sheet 1 of 1				
	Easting: 519566.2	Northing: 133756.7	Ground Level: 55.67mOD	Plant Used:	Date Printed: 21/09/2022	Scale: 1:25				
Trial Pit Log										
Weather:		Hole Termination:			Stability:					
Samples & In Situ Testing				Strata Details					Water	Backfill
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description				
0.50	D1	PP=2.5kg/cm2	55.37	(0.30)		Grass overlying brown silty clay with abundant rootlets and rare brick fragments. TOPSOIL			0.5	
				0.30		Very stiff light grey and light brown mottled orange brown very silty CLAY. Rare shallow rootlets WEALD CLAY				
				(0.30)						
			55.07	0.60		End of Trial Pit at 0.60m			1.0	
									1.5	
									2.0	
									2.5	
									3.0	
									3.5	
Dimensions:					Photo:					
Final Depth: 0.60m										
← Length (m) → 1.00m ↑ Width (m) ↓ 0.50m Orientation: ° ←										
Inclination: °										
					PhotoofPit PhotoofSpoil					

 Geo-Environmental	Contract Name: North Horsham II			Client: Legal & General			Trial Pit ID: CBR49				
	Contract Number: GE20724	Date Started: 24/05/2022	Logged By: TU	Checked By:	Status:	Sheet 1 of 1					
	Easting: 519446.5	Northing: 133754.9	Ground Level: 54.67mOD	Plant Used:	Date Printed: 21/09/2022	Scale: 1:25					
Trial Pit Log				Weather:		Hole Termination:		Stability:			
Samples & In Situ Testing						Strata Details				Water	Backfill
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.50	D1	PP=3kg/cm2	54.37	(0.30)		Grass overlying brown silty clay with abundant rootlets and rare brick fragments. TOPSOIL			0.5		
				0.30		Very stiff light brown mottled orange very silty CLAY. Shallow rootlets. WEALD CLAY					
				(0.30)							
			54.07	0.60		End of Trial Pit at 0.60m			1.0		
									1.5		
									2.0		
									2.5		
									3.0		
									3.5		
Dimensions:						Photo:					
Final Depth: 0.60m						 PhotoofPit					
						 PhotoofSpoil					
Inclination: °											

 Geo-Environmental	Contract Name: North Horsham II			Client: Legal & General			Trial Pit ID: CBR51				
	Contract Number: GE20724	Date Started: 24/05/2022	Logged By: TU	Checked By:	Status:	Sheet 1 of 1					
	Easting: 519496.4	Northing: 133836.1	Ground Level: 56.18mOD	Plant Used:	Date Printed: 21/09/2022	Scale: 1:25					
Trial Pit Log				Weather:		Hole Termination:		Stability:			
Samples & In Situ Testing						Strata Details				Water	Backfill
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description					
0.50	D1	PP=2.5kg/cm2		(0.30)		Crop overlying brown silty clay with abundant rootlets. TOPSOIL					
			55.88	0.30		Very stiff light brown mottled orange brown very silty CLAY. Shallow rootlets. Black staining.					
			55.68	0.50		WEALD CLAY			0.5		
			End of Trial Pit at 0.50m								
									1.0		
									1.5		
									2.0		
									2.5		
									3.0		
									3.5		
Dimensions:						Photo:					
Final Depth: 0.50m											
											
Inclination: °						PhotoofPit PhotoofSpoil					



Client:

Legal & General

Trial Pit ID:

CBR53

Sheet 1 of 1

Trial Pit Log

Contract Number:
GE20724

Date Started:	24/05/2022
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Logged By:	TU
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Checked By:	
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Status:

Easting:	519544.7
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Northings:	133898.5
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Ground Level:	57.46mOD
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Plant Used:

Date Printed:
21/09/2022

Scale:	1:25
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Weather:

Hole Termination:

Stability:

[illegible]

Dimensions:

Final Depth:	0.50m
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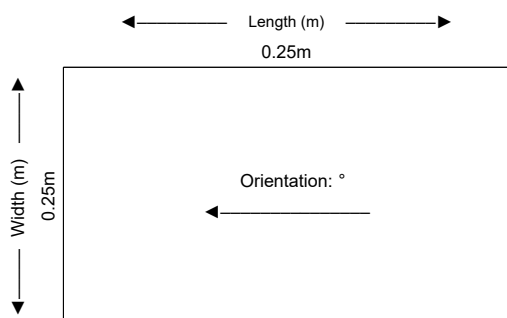
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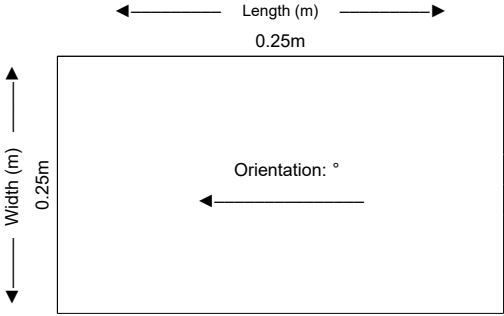


PhotoofPit



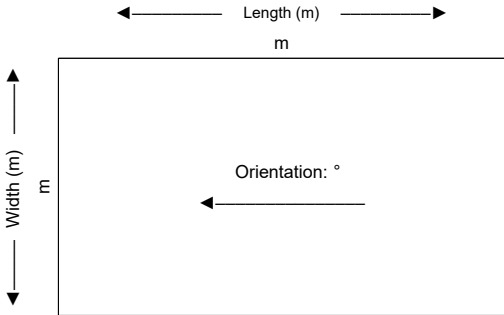
PhotoofSpoil

 Geo-Environmental	Contract Name: North Horsham II			Client: Legal & General			Trial Pit ID: CBR54			
	Contract Number: GE20724	Date Started: 24/05/2022	Logged By: TU	Checked By:	Status:	Sheet 1 of 1				
	Easting: 519550.9	Northing: 133938.2	Ground Level: 58.33mOD	Plant Used:	Date Printed: 21/09/2022	Scale: 1:25				
Trial Pit Log				Weather:		Hole Termination:		Stability:		
Samples & In Situ Testing			Strata Details						Water	Backfill
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description				
0.50	D1	PP=2.5kg/cm2		(0.30)		Crop overlying brown silty clay with abundant rootlets. TOPSOIL				
			58.03	0.30		Very stiff grey to light brown mottled orange brown very silty CLAY. Shallow rootlets.				
			57.83	0.50		WEALD CLAY				
						End of Trial Pit at 0.50m			0.5	
0.5 1.0 1.5 2.0 2.5 3.0 3.5										
Dimensions:						Photo:				
Final Depth: 0.50m						 PhotoofPit				
← Length (m) → 0.25m ↑ Width (m) ↓ 0.25m Orientation: ° ←						 PhotoofSpoil				
Inclination: °										

 Geo-Environmental	Contract Name: North Horsham II			Client: Legal & General			Trial Pit ID: CBR57			
	Contract Number: GE20724	Date Started: 24/05/2022	Logged By: TU	Checked By:	Status:	Sheet 1 of 1				
	Easting: 519561.4	Northing: 134057.8	Ground Level: 61.22mOD	Plant Used:	Date Printed: 21/09/2022	Scale: 1:25				
Trial Pit Log				Weather:		Hole Termination:		Stability:		
Samples & In Situ Testing			Strata Details						Water	Backfill
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description				
0.50	D1	PP=2.5kg/cm2		(0.30)		Crop overlying brown silty clay with abundant rootlets. TOPSOIL				
			60.92	0.30		Very stiff grey mottled orange silty CLAY. Shallow rootlets WEALD CLAY				
			60.72	0.50		End of Trial Pit at 0.50m			0.5	
									1.0	
									1.5	
									2.0	
									2.5	
									3.0	
									3.5	
Dimensions:						Photo:				
Final Depth: 0.50m						 PhotoofPit				
						 PhotoofSpoil				
Inclination: °										



Stability:

Dimensions:	Photo:
Final Depth: 0.50m  Length (m) m Width (m) m Orientation: ° Inclination: °	



Client:

Legal & General

Trial Pit ID:

CBR59

Sheet 1 of 1

Trial Pit Log

Easting:	519375.0
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Northings:	133349.4
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Ground Level:	55.10mOD
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Plant Used:

Date Printed:
21/09/2022

Scale:	1:25
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Weather:

Hole Termination:

Stability:

Samples & In Situ Testing			Strata Details				Water	Backfil
Depths	Sample ID	Test Result	Reduced Level	Depth (m) (Thickness)	Legend	Strata Description		
0.50	D1	PP=3kg/cm2	54.80	(0.30)		Grass overlying light brown silty clay with abundant rootlets. TOPSOIL	0.5	
				0.30		Very stiff grey mottled orange brown silty CLAY with occasional rootlets and singular 13mm diameter root at 0.4m bgl.		
				54.60	0.50			
End of Trial Pit at 0.50m								
							1.0	
							1.5	
							2.0	
							2.5	
							3.0	
							3.5	

Dimensions:

Final Depth:	0.50m
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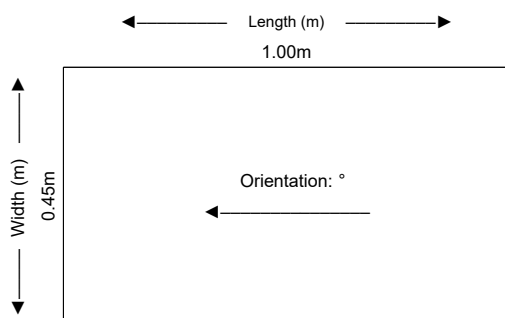
Inclination: $^{\circ}$

Photo:



PhotoofPit

PhotoofSpoil



Geo-Environmental www.gesl.net

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

BH01

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519391E - 133430N

Hole Type
CP

Location: Horsham

Level: 53.76

Scale
1:50

Client: Legal & General

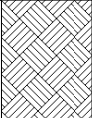
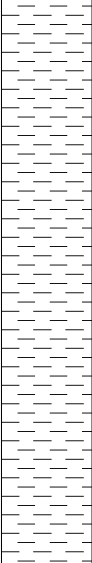
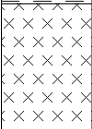
Dates: 04/05/2022

Logged By
SM

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.50	53.26		Grass overlying brown silty clay with frequent rootlets. TOPSOIL	
		1.00 1.00 - 1.45 1.00	D D S	N=8 (1 for 75mm/1,1,2,4)				Stiff to very stiff brown silty sandy CLAY. WEALD CLAY	1
		2.00 2.00 - 2.45	B U						2
		2.50	D		2.80	50.96		Hard grey SILT. WEALD CLAY	3
		3.00 3.00 - 3.45 3.00	D D S	50 (25 for 105mm/50 for 85mm)					4
		4.00 4.00 - 4.45 4.00	D D S	50 (25 for 75mm/50 for 45mm)	4.45	49.31		End of Borehole at 4.45m	5
									6
									7
									8
									9
									10
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				



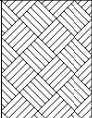
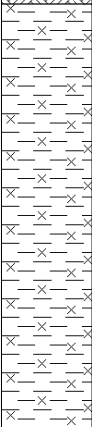
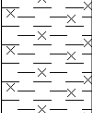
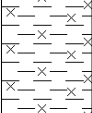
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH02 Sheet 1 of 1	
Project Name: North Horsham II		Project No. GE20724		Co-ords: 519623E - 133489N		Hole Type CP	
Location: Horsham				Level: 56.27		Scale 1:50	
Client: Legal & General				Dates: 04/05/2022		Logged By SM	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.80	55.47	 Grass overlying brown silty clay with frequent rootlets. TOPSOIL		
		1.00 1.00 - 1.45	D U	N=13 (3,3/4,2,3,4)			 Stiff to very stiff brown and grey mottled CLAY. WEALD CLAY	1	
		1.50	B						
		2.00 2.00 - 2.45 2.00	D D S						
		3.00 3.00 - 3.45	D U						
		3.50	D						
		4.00 4.00 - 4.45 4.00	D D S	N=48 (5,8/12,10,11,15)	4.60	51.67	 Hard grey cemented SILT. WEALD CLAY	4	
		5.00 5.00 - 5.45 5.00	D D S	65 (5,15/65 for 185mm)	5.45	50.82		5	
								6	
								End of Borehole at 5.45m	7
								8	
								9	
								10	

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to	



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH03 Sheet 1 of 1	
Project Name: North Horsham II		Project No. GE20724		Co-ords: 519385E - 133737N		Hole Type CP	
Location: Horsham				Level: 54.27		Scale 1:50	
Client: Legal & General				Dates: 03/05/2022		Logged By SM	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.80	53.46		Brown silty sandy CLAY. TOPSOIL	
	1.00 1.00 - 1.45 1.00	D D S	N=50 (5,6/50 for 250mm)					Very stiff grey silty CLAY. WEALD CLAY	1
	2.00 2.00 - 2.45	D U							2
	2.50	D							
	3.00 3.00 - 3.45 3.00	D D S	50 (5,10/50 for 145mm)	3.60	50.66		Hard grey cemented SILT. WEALD CLAY	3	
	4.00 4.00 - 4.10 4.10 - 4.55 4.10	D U D S	50 (25 for 140mm/50 for 105mm)	4.55	49.72		End of Borehole at 4.55m	4	
									5
									6
									7
									8
									9
									10

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to	





Geo-Environmental

Rotary Core Log

Borehole No.

BH101

Sheet 1 of 3

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519391.50 - 133429.56

Hole Type

RC

Location: Horsham

Level: 53.76mbgl

Orientation: °

Inclination: °

Scale

1:25

Client: Legal & General

Dates: 26/05/2022 - 27/05/2022

Logged By

WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
											Grass overlying stiff brown silty clay with abundant rootlets TOPSOIL	
								0.35	53.41		Stiff to very stiff orangish brown slightly sandy silty CLAY with occasional black ferruginous inclusions WEALD CLAY	1
		1.20 1.20	1D S				N=39 (6,7/8,9,10,12)	1.20	52.56		Very stiff orangish brown and light brown mottled slightly sandy silty CLAY with occasional gravel. Gravel comprises sub-angular to angular iron stained siltstone WEALD CLAY	
		1.50	2D									
		1.20 - 2.50		100	0	0						2
		2.00	3D									
		2.50 2.50 2.50	4D 5D S				57 (4,28/57 for 100mm)				Very weak thinly laminated grey SILTSTONE with abundant orange staining and frequent black inclusions WEALD CLAY ...horizontal (90°) smooth undulating tight clean fracture ...sub-horizontal (87°) smooth stepped tight clean fracture ...sub-horizontal (86°) rough undulating partly open orange stained fracture ...orangish brown slightly clayey GRAVEL comprising sub-angular to sub-rounded siltstone ...sub-horizontal (80°) rough undulating partly open clean fracture ...sub-horizontal (85°) rough planar partly open clean fracture ...gravel band ...sub-vertical (9°) 130mm long smooth undulating tight dark orange stained fracture ...sub-horizontal (72°) rough stepped open orange stained fracture ...sub-horizontal (88°) rough undulating tight orange stained fracture ...sub-horizontal (80°) striated planar tight orange stained fracture ...fracture zone. Fractures are sub-horizontal (85°) striated planar tight orange stained fracture	3
		2.50 - 3.80		82	60	0		2.91	50.85			
		3.59 - 3.71	7D									
		4.25 - 4.38 3.80 - 5.40	8D					3.80	49.96		Very weak thinly laminated grey SILTSTONE WEALD CLAY ...recovered as grey clayey gravel ...sub-horizontal (87°) striated planar partly open clean fracture ...sub-horizontal (84°) striated undulating partly open clean fracture ...sub-horizontal (88°) rough stepped partly open clean fracture ...sub-horizontal (83°) smooth planar partly open clean fracture ...sub-horizontal (87°) rough undulating open clean fracture ...sub-horizontal (87°) rough undulating partly open clean fracture	4
		4.79 - 5.11	10B									5

Continued on next sheet

Remarks

Handpit to 1.2m. Artesian water - head at 2.2m above ground level





Geo-Environmental

Rotary Core Log

Borehole No.

BH101

Sheet 2 of 3

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519391.50 - 133429.56

Hole Type
RC

Location: Horsham

Level: 53.76mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 26/05/2022 - 27/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
		5.30	11ES					5.20	48.56	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (83°) smooth planar open clean fracture. Possibly drilling induced NO RECOVERY	6
		5.53 - 5.61	12D					5.40	48.36	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	Very weak to weak thinly laminated grey SILTSTONE WEALD CLAY ...recovered as grey clayey gravel	
		5.90 - 6.05	13D							XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (87°) rough undulating partly open clean fracture	
		5.40 - 6.90		81	75	57				XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (87°) rough planar partly open clean fracture	
										XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (84°) rough stepped tight clean fracture	
								6.64	47.12	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	NO RECOVERY Weak thinly laminated grey SILTSTONE WEALD CLAY	
		7.02 - 7.39	14B					6.90	46.86	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (83°) rough undulating wide gravel infilled fracture ...sub-horizontal (82°) rough undulating very tight clean fracture ...sub-horizontal (85°) striated stepped very tight clean fracture ...sub-horizontal (83°) rough undulating tight clean fracture ...sub-horizontal (87°) rough stepped very tight clean fracture ...sub-horizontal (83°) smooth undulating tight clean fracture ...sub-horizontal (86°) striated undulating partly open clean fracture ...sub-horizontal (89°) rough undulating partly open clean fracture	
		7.45	15ES							XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	Medium strong thinly laminated light grey SILTSTONE with frequent black laminations and occasional grey staining WEALD CLAY	
		6.90 - 8.40		94	94	90				XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (86°) rough undulating very tight clean fracture ...sub-vertical (8°) 100mm long smooth stepped tight clean fracture ...sub-horizontal (87°) smooth undulating partly open slightly silt infilled fracture ...sub-horizontal (85°) rough planar very tight clean fracture ...sub-horizontal (89°) striated undulating clean fracture	
										XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (88°) smooth undulating open infilled fracture. Infill comprises soft grey clayey SILT	
		9.07 - 9.17 8.40 - 9.90	16D	98	98	83				XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (84°) striated undulating very tight clean fracture ...sub-horizontal (86°) smooth undulating tight clean fracture ...sub-horizontal (86°) smooth stepped clean fracture ...sub-vertical (5°) 230mm long striated planar partly open clean fracture ...sub-horizontal (80°) striated planar open clean fracture	
		9.41 - 9.56	17D							XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	...sub-horizontal (82°) rough undulating moderately wide clean fracture ...sub-horizontal (86°) striated undulating partly open clean fracture ...sub-horizontal (88°) rough undulating open clean fracture	

Continued on next sheet

10

Remarks

Handpit to 1.2m. Artesian water - head at 2.2m above ground level





Geo-Environmental

Rotary Core Log

Borehole No.

BH101

Sheet 3 of 3

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519391.50 - 133429.56

Hole Type
RC

Location: Horsham

Level: 53.76mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 26/05/2022 - 27/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
		10.22 - 10.38 10.30	18B 19ES					10.27	43.49	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	...horizontal (90°) smooth stepped tight clean fracture	11
		9.90 - 11.40		100	95	93				XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	Very weak thinly laminated grey SILTSTONE with frequent greenish brown staining WEALD CLAY ...sub-horizontal (86°) smooth undulating tight infilled fracture. Infill comprises soft grey and brown mottled clayey SILT ...sub-horizontal (89°) smooth planar very tight clean fracture ...sub-horizontal (82°) smooth stepped very tight clean fracture ...sub-horizontal (85°) rough planar partly open clean fracture	
		10.99 - 11.21	20B					11.25	42.51	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	...sub-horizontal (86°) smooth planar open clean fracture	
								11.40	42.36	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	Medium strong thinly laminated grey SILTSTONE WEALD CLAY ...sub-horizontal (83°) smooth planar partly open clean fracture	
		11.85 - 11.98	21D					11.85	41.91	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	Very weak thinly laminated greenish grey SILTSTONE WEALD CLAY ...sub-horizontal (82°) striated planar partly open clean fracture ...sub-horizontal (89°) smooth planar partly open clean fracture	
		11.40 - 12.90		95	89	73				XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	...horizontal (90°) rough planar very tight clean fracture ...sand lens comprising whitish grey fine to medium SAND	
		12.63 - 12.75	22D							XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	Medium strong thinly laminated light grey SILTSTONE with frequent black inclusions and laminations. Potential wood fragments WEALD CLAY ...sub-horizontal (80°) rough undulating open clean fracture	
		12.80	23ES					12.90	40.86	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	...sub-horizontal (82°) smooth undulating wide gravel infilled fracture ...sub-horizontal (88°) smooth planar partly open clean fracture ...sub-horizontal (80°) smooth stepped wide infilled fracture. Infill comprises coarse GRAVEL ...sub-horizontal (89°) black 15mm wide potential wood layer ...recovered as grey slightly silty slightly sandy GRAVEL comprising sub-angular to sub-rounded siltstone ...sub-vertical (2°) 60mm long striated undulating partly open clean fracture	
										XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	End of borehole at 12.90 m	
										XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX		13

Remarks
Handpit to 1.2m. Artesian water - head at 2.2m above ground level





Geo-Environmental

Rotary Core Log

Borehole No.

BH102

Sheet 1 of 4

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519623.47 - 133489.48

Hole Type
RC

Location: Horsham

Level: 56.27mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 20/05/2022 - 23/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
		0.50 - 0.80	1B				N=20 (4,4/4,4,6,6)	0.30	55.97		Grass overlying stiff brown silty clay with abundant rootlets TOPSOIL	1
											Very stiff orangish brown and light brown mottled slightly sandy silty CLAY with occasional black flecking and iron staining WEALD CLAY	
		1.20 1.20	2D S					1.20	55.07		Firm light brown and orange mottled slightly sandy silty CLAY WEALD CLAY	2
		1.50	3D				78 0 0					
		1.20 - 2.50						2.30	53.97			
		2.00	4D					2.50	53.77		Firm orangish brown slightly sandy very gravelly silty CLAY with occasional iron staining. Gravel comprises rounded to sub-rounded flint and siltstone WEALD CLAY NO RECOVERY	
		2.50 2.50 2.50	5D 6D S				N=22 (3,3/4,5,6,7)	2.50	53.77			
		2.50 - 4.70	7D					2.80	53.47		Very stiff laminated brown and grey mottled silty CLAY with frequent orange staining WEALD CLAY	3
		3.50	8D									
		3.70 3.70 3.70	10D 9ES S				N=38 (5,7/7,8,11,12)					
		4.00	11D									4
		3.70 - 5.30										
		4.50	12D				99 9 9					
		5.00	13D									5

Continued on next sheet

Remarks

Handpit to 1.2m





Rotary Core Log

Borehole No. _____

BH102

Sheet 2 of 4

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519623.47 - 133489.48

Hole Type
RC

Location: Horsham

Level:	56.27mbgl	Orientation:	
		Inclination: °	

Scale
1:25

Client: Legal & General

Dates: 20/05/2022 - 23/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description
				TCR	SCR	RQD					
		5.30 - 5.30	14D S				25 (7,13/25 for 25mm)	5.05	51.22	X ...recovered as grey clayey sandy GRAVEL comprising sub-angular to angular siltstone	Extremely weak thinly laminated grey SILTSTONE WEALD CLAY
		5.67 - 5.79	15D					5.79	50.48	X ...sub-horizontal (88°) smooth undulating very tight clean fracture	
		5.30 - 6.80 6.10	16ES	90	83	16		5.87	50.40	X ...sub-horizontal (84°) smooth planar tight clean fracture	
		6.55 - 6.64	17D					6.05	50.22	X NO RECOVERY	
		7.29 - 7.38	18D					6.12	50.15	X Very weak thinly laminated grey SILTSTONE WEALD CLAY	
		6.80 - 8.30		100	71	44				X ...sub-horizontal (86°) smooth planar tight clean fracture	
		8.14 - 8.28	19D							X ...sub-horizontal (87°) smooth planar tight clean fracture	
		8.85 - 8.92	20D							X ...sub-horizontal (79°) smooth planar tight clean fracture	
		8.39-9.80	21ES	96	81	54			X ...sub-horizontal (83°) smooth planar partly open clean fracture		
		9.70 - 9.80	22D						X ...sub-horizontal (86°) smooth planar partly open clean fracture		
									X ...sub-horizontal (69°) smooth undulating partly open clean fracture		
									X ...recovered as grey clayey sandy GRAVEL comprising sub-angular to angular siltstone		
									X ...sub-vertical (13°) 120mm long striated undulating partly open clean fracture		
									X ...sub-horizontal (86°) smooth stepped partly open clean fracture		
									X ...sub-vertical (18°) 120mm long smooth undulating partly open clean fracture		
									X ...recovered as grey slightly clayey GRAVEL comprising sub-angular to angular siltstone		
							X ...sub-horizontal (87°) smooth stepped very tight clean fracture				
							X Weak thinly laminated light grey becoming grey SILTSTONE WEALD CLAY				
							X ...sub-horizontal (88°) smooth undulating very tight clean fracture				
							X ...sub-horizontal (86°) smooth planar tight clean fracture				
							X ...sub-horizontal (88°) smooth undulating partly open clay infilled fracture				
							X ...sub-horizontal (86°) rough planar partly open clean fracture				
							X ...sub-horizontal (88°) smooth undulating open clean fracture				
							X ...sub-horizontal (88°) rough undulating partly open clean fracture				
							X ...recovered as grey slightly clayey GRAVEL comprising angular to sub-rounded siltstone				
							X ...recovered as grey slightly clayey GRAVEL comprising angular to sub-rounded siltstone				
							X ...sub-horizontal (77°) striated undulating very tight clean fracture				
							X ...sub-horizontal (88°) smooth stepped open gravel infilled fracture				
							X ...sub-horizontal (88°) smooth planar very tight clean fracture				
							X ...recovered as grey very clayey GRAVEL comprising sub-angular to sub-rounded siltstone				
							X ...sub-vertical (44°) 80mm long rough undulating partly open clean fracture. Possibly drilling induced				
							X ...sub-horizontal (88°) rough undulating open clean fracture				
							X ...sub-horizontal (85°) rough undulating open clean fracture				
							X ...sub-horizontal (76°) smooth stepped partly				
											Continued on next sheet

Continued on next sheet

Remarks

Handpit to 1.2m



Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519623.47 - 133489.48

Hole Type
RC

Location: Horsham

Level:	56.27mbgl	Orientation:
		Inclination: °

Scale
1:25

Client: Legal & General

Dates: 20/05/2022 - 23/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
W-01		10.30 - 10.55	23D							xxxxxx xxxxxx xxxxxx <u>open clean fracture</u> ...sub-horizontal (87°) smooth undulating partly open clean fracture xxxxxx ...poor recovery. Recovered as grey gravel	11	
		10.67 - 10.79 9.80 - 11.50	24D	79	71	68		xxxxxx xxxxxx xxxxxx <u>...sub-horizontal (84°) rough undulating open gravel infilled fracture</u> xxxxxx <u>...sub-horizontal (87°) rough stepped very tight clean fracture</u> xxxxxx <u>...sub-horizontal (84°) rough undulating tight clean fracture</u> xxxxxx <u>...sub-vertical (16°) 140mm long smooth undulating tight clean fracture</u>				
		11.72 - 11.81	25D				11.59	44.68	xxxxxx xxxxxx xxxxxx Weak thinly laminated grey and dark grey SILTSTONE with occasional black laminations WEALD CLAY xxxxxx <u>...sub-horizontal (87°) smooth stepped partly open clean fracture</u> xxxxxx <u>...recovered as light grey slightly clayey GRAVEL comprising angular to sub-rounded siltstone</u> xxxxxx <u>...sub-horizontal (85°) striated undulating tight clean fracture</u>	12		
		12.20 11.50 - 13.00	26ES	100	87	59		xxxxxx xxxxxx <u>...recovered as light grey clayey GRAVEL comprising angular to sub-rounded siltstone</u> xxxxxx <u>...sub-horizontal (86°) smooth undulating tight clean fracture</u> xxxxxx <u>...sub-horizontal (86°) smooth undulating partly open clay infilled fracture</u> xxxxxx <u>...horizontal (90°) smooth planar open clay infilled fracture</u> xxxxxx <u>...sub-horizontal (89°) smooth stepped tight clean fracture</u>				
		12.51 - 12.64	27D				13.00	43.27	xxxxxx xxxxxx <u>...sub-horizontal (87°) striated planar tight clean fracture</u>			13
		13.15 - 13.25	28D				13.15	43.12	NO RECOVERY			
		13.00 - 13.70		63	39	39	13.40	42.87	xxxxxx xxxxxx Weak thinly laminated light grey SILTSTONE WEALD CLAY xxxxxx <u>...sub-horizontal (84°) striated undulating tight clean fracture</u>			
		13.84 - 13.91	29D				13.56	42.71	 Recovered as stiff grey slightly sandy slightly gravelly silty CLAY. Gravel comprises sub-angular to sub-rounded siltstone WEALD CLAY			
		14.20 13.70 - 15.20	30ES	100	100	59	13.70	42.57	xxxxxx xxxxxx Weak thinly laminated grey SILTSTONE WEALD CLAY xxxxxx <u>...horizontal (90°) smooth planar partly open clean fracture</u>	14		
		14.71 - 14.91	31B				14.56	41.71	xxxxxx Medium strong thinly laminated grey and light grey SILTSTONE with frequent black inclusions WEALD CLAY xxxxxx <u>...sub-horizontal (86°) rough undulating partly open clean fracture. Black inclusions</u> xxxxxx <u>...sub-horizontal (85°) smooth undulating open clean fracture</u>			
									Continued on next sheet		15	

Continued on next sheet

Remarks

Handpit to 1.2m



Borehole No.

Sheet 4 of 4

Hole Type
BC

Scale
1:25

Logged By
WH

20



Geo-Environmental

Rotary Core Log

Borehole No.

BH103

Sheet 1 of 4

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519385.39 - 133737.41

Hole Type
RC

Location: Horsham

Level: 54.27mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 19/05/2022 - 20/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
		0.50 - 0.80	1B				N=54 (5,8/16,12,12,14) N=60 (2,3/60 for 275mm)	0.20	54.07		Grass overlying stiff brown silty clay with abundant rootlets TOPSOIL	1
		1.20 1.30	2D S					1.30	52.97		Very stiff brown and orangish brown mottled slightly sandy silty CLAY with occasional claystone gravel and iron staining WEALD CLAY	
		1.80 1.30 - 2.50	S								NO RECOVERY	2
		2.80	3D					2.05	52.22		POOR RECOVERY Recovered as very soft brown slightly sandy slightly gravelly silty clay. Gravel comprises sub-angular to angular siltstone WEALD CLAY	3
								2.30	51.97		Extremely weak thickly laminated grey SILTSTONE with abundant orange staining and occasional iron staining WEALD CLAY	
											...sub-horizontal (83°) smooth undulating open orange stained fracture	
											...sub-horizontal (82°) smooth undulating open orange stained fracture	
		3.20 2.50 - 4.00	4D								Very weak thinly laminated grey SILTSTONE with occasional orange staining WEALD CLAY	4
											...sub-horizontal (88°) smooth planer open clean fracture	
											...sub-horizontal (84°) rough smooth open clean fracture	
											NO RECOVERY	
											Very weak thinly laminated grey SILTSTONE with occasional orange staining WEALD CLAY	5
											...sub-horizontal (73°) smooth undulating open clean fracture	
											...sub-horizontal (86°) smooth undulating moderately wide clean fracture	
											...sub-horizontal (87°) smooth undulating tight clean fracture	
		4.07	5D					3.78	50.49		...sub-horizontal (88°) smooth stepped very tight clean fracture	4
											...sub-horizontal (86°) rough undulating tight clean fracture	
											...fracture zone. Fractures sub-horizontal (88°) smooth undulating tight clean	
											...sub-horizontal (76°) smooth planer very tight clean fracture	
		4.00-5.50	6ES					4.00	50.27		...sub-horizontal (53°) rough stepped tight clean fracture	5
											...sub-horizontal (88°) striated planer very tight clean fracture	
											...sub-horizontal (89°) striated planer very tight clean fracture	
											...sub-horizontal (84°) striated planer partly open clean fracture	

Continued on next sheet

Remarks

Handpit to 1.2m



Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519385.39 - 133737.41

Hole Type
RC

Location: Horsham

Level: 54.27mbgl Orientation:
Inclination: °

Scale
1:25

Client: Legal & General

Dates: 19/05/2022 - 20/05/2022

Logged By
WH

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Continued on next sheet

Remarks

Handpit to 1.2m



Geo-Environmental

Rotary Core Log

Borehole No.

BH103

Sheet 3 of 4

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519385.39 - 133737.41

Hole Type
RC

Location: Horsham

Level: 54.27mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 19/05/2022 - 20/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
10		10.35	12ES							xxxxxx	partly open clean fracture	11
										xxxxxx	Very weak thinly laminated grey	
										xxxxxx	SILTSTONE	
										xxxxxx	WEALD CLAY	
										xxxxxx	...sub-horizontal (87°) striated undulating open	
										xxxxxx	clean fracture	
										xxxxxx	...gravel band comprising grey slightly clayey	
										xxxxxx	sandy sub-rounded siltstone GRAVEL	
										xxxxxx	...sub-horizontal (70°) smooth planar partly open	
										xxxxxx	clean fracture. Possibly drilling induced	
										xxxxxx	...sub-horizontal (60°) smooth planar partly open	
										xxxxxx	clean fracture. Possibly drilling induced	
										xxxxxx	...sub-horizontal (63°) smooth undulating partly	
										xxxxxx	open clean fracture. Possibly drilling induced	
										xxxxxx	...recovered as grey slightly clayey GRAVEL	
11		10.68 - 10.81 10.00 - 11.50 10.81 - 11.24	13D 14B	75	69	45				xxxxxx	comprising angular siltstone	12
										xxxxxx	...sub-horizontal (62°) smooth undulating very	
										xxxxxx	tight clean fracture	
										xxxxxx	...sub-horizontal (84°) smooth undulating very	
										xxxxxx	tight clean fracture	
										xxxxxx	...sub-horizontal (47°) smooth planar partly open	
										xxxxxx	clean fracture. Possibly drilling induced	
										xxxxxx	...sub-vertical (27°) 110mm long smooth planar	
										xxxxxx	partly open clean fracture. Possibly drilling	
										xxxxxx	induced	
										xxxxxx	...sub-horizontal (46°) smooth planar partly open	
										xxxxxx	clean fracture. Possibly drilling induced	
										xxxxxx	...horizontal (90°) smooth planar open clean	
										xxxxxx	fracture	
										xxxxxx	...sub-horizontal (88°) smooth undulating partly	
12		11.93 - 12.10	15D							xxxxxx	open clean fracture	13
										xxxxxx	...sub-vertical (27°) 140mm long smooth	
										xxxxxx	undulating partly open clean fracture. Possibly	
										xxxxxx	drilling induced	
										xxxxxx	...gravel band	
										xxxxxx	...sub-horizontal (76°) smooth planar partly open	
										xxxxxx	clean fracture	
										xxxxxx	...sub-horizontal (87°) striated planar partly open	
										xxxxxx	clean fracture	
										xxxxxx	...sub-horizontal (69°) smooth stepped partly	
										xxxxxx	open clean fracture	
										xxxxxx	...sub-horizontal (69°) smooth undulating partly	
										xxxxxx	open clean fracture	
										xxxxxx	...sub-horizontal (76°) smooth undulating partly	
										xxxxxx	open clean fracture	
13		11.50 - 13.00	97 96 33							xxxxxx	...sub-horizontal (86°) smooth stepped partly	14
										xxxxxx	open clean fracture	
										xxxxxx	NO RECOVERY	
										xxxxxx	Weak thinly laminated grey	
										xxxxxx	SILTSTONE	
										xxxxxx	WEALD CLAY	
										xxxxxx	...sub-horizontal (84°) smooth stepped partly	
										xxxxxx	open clean fracture	
										xxxxxx	...sub-horizontal (87°) striated planar open clean	
										xxxxxx	fracture	
										xxxxxx	...sub-horizontal (80°) striated stepped partly	
										xxxxxx	open clean fracture	
										xxxxxx	...sub-horizontal (88°) rough undulating tight	
										xxxxxx	clean fracture	
										xxxxxx	...sub-horizontal (85°) rough undulating tight	
14		13.69 - 13.78 13.00 - 14.50	17D	100 91 83						xxxxxx	clean stepped fracture	15
										xxxxxx	...sub-horizontal (68°) smooth undulating partly	
										xxxxxx	open clean fracture	
										xxxxxx	...sub-vertical (13°) 460mm long striated planar	
										xxxxxx	partly open clean fracture	
										xxxxxx	...sub-horizontal (82°) rough undulating tight	
										xxxxxx	clean fracture	
										xxxxxx	...sub-horizontal (88°) rough undulating partly	
										xxxxxx	open clean fracture	
										xxxxxx	...sub-horizontal (86°) rough planar partly open	
										xxxxxx	clean fracture	
										xxxxxx	...sub-horizontal (88°) striated planar very tight	
										xxxxxx	clean fracture	
										xxxxxx	...sub-horizontal (86°) rough stepped very tight	
										xxxxxx	clean fracture	
15		14.20 - 14.50	18B							xxxxxx	...recovered as grey slightly clayey GRAVEL	16
										xxxxxx	comprising angular siltstone	
										xxxxxx	...sub-horizontal (88°) rough undulating partly	
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		
										xxxxxx		

Continued on next sheet

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Remarks

Handpit to 1.2m





Geo-Environmental

Rotary Core Log

Borehole No.

BH103

Sheet 4 of 4

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519385.39 - 133737.41

Hole Type
RC

Location: Horsham

Level: 54.27mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 19/05/2022 - 20/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
		15.03 - 15.17	19D							xxxxxx	open clean fracture	
										xxxxxx	...sub-horizontal (87°) striated planar partly open	
										xxxxxx	clean fracture	
		15.26 - 15.40	20B							xxxxxx	...sub-horizontal (78°) rough undulating tight	
										xxxxxx	clean fracture	
										xxxxxx	...recovered as grey angular to sub-angular	
								15.40	38.87	xxxxxx	siltstone GRAVEL	
										xxxxxx	...sub-horizontal (85°) smooth planar tight clean	
										xxxxxx	fracture	
										xxxxxx	...sub-horizontal (86°) smooth undulating partly	
										xxxxxx	open clean fracture	
											End of borehole at 15.40 m	

16

17

18

19

20

Remarks

Handpit to 1.2m





Geo-Environmental

Rotary Core Log

Borehole No.

BH104

Sheet 1 of 4

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519882.79 - 133407.32

Hole Type
RC

Location: Horsham

Level: 58.54mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 24/05/2022 - 25/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description	
				TCR	SCR	RQD						
BH104		0.40 - 0.80	1B					0.30	58.24		Crop overlying stiff brown silty clay with abundant rootlets TOPSOIL	
		1.20 - 1.20	2D S				N=47 (5,10/10,11,11,15)	1.20	57.34		Very stiff orangish brown and light brown mottled slightly sandy silty CLAY with occasional black flecking and iron staining WEALD CLAY	1
		1.20 - 2.50	3D	44	0	0		1.90	56.64		NO RECOVERY Soft to firm light brown and orangish brown mottled slightly sandy slightly gravelly silty CLAY. Gravel comprises sub-angular to angular iron stained siltstone WEALD CLAY	
		2.00	3D					2.20	56.34		Very stiff laminated orangish brown slightly gravelly silty CLAY with frequent iron staining. Gravel comprises sub-angular to angular claystone and siltstone WEALD CLAY	2
		2.50 - 2.50	4D 5D S				59 (7,10/59 for 175mm)	2.77	55.77		Extremely weak thinly laminated grey SILTSTONE with abundant orange staining WEALD CLAY	
		3.00	6ES					3.48	55.06		...sub-horizontal (86°) rough undulating open orange stained fracture	3
		2.50 - 3.90	7D	85	77	21		3.90	54.64		...sub-horizontal (88°) rough stepped partly open orange stained fracture	
		3.55 - 3.61	7D					3.99	54.55		...sub-horizontal (87°) smooth stepped tight slightly orange stained fracture	
		3.94 - 4.01	8D								Weak thinly laminated grey SILTSTONE with occasional black staining and black inclusions WEALD CLAY	
		3.90 - 5.15	9D	72	67	27					...sub-horizontal (82°) rough stepped partly open black stained fracture	4
		4.79 - 4.85	9D								...sub-horizontal (88°) striated planar open clean fracture	
											...sub-horizontal (80°) rough planar partly open black stained fracture	5

Remarks

Handpit to 1.2m. Artesian water - head at 0.8m above ground level

Continued on next sheet



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Hole Type
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Orientation: °
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Scale
1:25

Client: Legal & General

Dates: 24/05/2022 - 25/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description				
				TCR	SCR	RQD									
			10ES 11D					6.07	52.47		...sub-horizontal (89°) rough undulating partly open clean fracture	6			
		5.70 5.74 - 5.84									...sub-horizontal (88°) rough undulating very tight clay infilled fracture ...sub-horizontal (87°) rough planar partly open clean fracture ...sub-vertical (8°) 90mm long striated planar partly open clean fracture ...sub-horizontal (87°) smooth undulating partly open clean fracture				
		5.15 - 6.90		100	100	65					Very weak thinly laminated grey SILTSTONE with occasional brown staining WEALD CLAY				
		6.80	12ES					6.54	52.00		...sub-horizontal (82°) striated undulating tight clean fracture	7			
		7.35 - 7.55		13B									Weak thinly laminated light grey SILTSTONE with frequent black inclusions WEALD CLAY		
		6.90 - 8.40			94	83					60		...sub-vertical (18°) 130mm long striated undulating partly open clean fracture Recovered as grey GRAVEL with frequent brown staining comprising coarse sub-angular to sub-rounded siltstone WEALD CLAY		
		8.00 - 8.30	14B						Weak thinly laminated light grey SILTSTONE with frequent black inclusions and brown staining WEALD CLAY	8					
		8.30 - 8.40		15B					...sub-horizontal (88°) rough undulating open clay infilled fracture						
		8.67 - 8.80			16D 17ES						...sub-horizontal (88°) smooth stepped open clean fracture ...recovered as gravel				
		8.80							...sub-horizontal (86°) rough undulating very tight clay infilled fracture	9					
		8.40 - 9.90	18B	99		96		93	...sub-horizontal (86°) rough undulating open clean fracture						
		9.60 - 9.90						...sub-horizontal (78°) smooth undulating partly open clean fracture							
									NO RECOVERY	10					
														Continued on next sheet	10

Continued on next sheet

Remarks

Remarks	Handpit to 1.2m. Artesian water - head at 0.8m above ground level
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Geo-Environmental

Rotary Core Log

Borehole No.

BH104

Sheet 3 of 4

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519882.79 - 133407.32

Hole Type
RC

Location: Horsham

Level: 58.54mbgl

Orientation: °
Inclination: °Scale
1:25

Client: Legal & General

Dates: 24/05/2022 - 25/05/2022

Logged By
WH

Well	Water Strikes	Depth (m)	Type / FI	Coring			Results & Information	Depth (m)	Level (m)	Legend	Stratum Description		
				TCR	SCR	RQD							
		10.35 - 10.40	19D					10.08	48.46	xxxxxx xxxxxx xxxxxx xxxxxx xxxxxx xxxxxx ...sub-horizontal (88°) rough planar partly open clean fracture xxxxxx ...sub-horizontal (87°) smooth undulating partly open black stained fracture xxxxxx ...sub-horizontal (89°) rough undulating tight clean fracture xxxxxx ...sub-horizontal (87°) rough undulating open clean fracture xxxxxx ...sub-horizontal (89°) striated planar tight clean fracture xxxxxx ...sub-horizontal (88°) rough undulating partly open clean fracture xxxxxx ...horizontal (90°) smooth stepped partly open clean fracture xxxxxx ...sub-horizontal (81°) smooth planar tight clean fracture xxxxxx ...sub-horizontal (85°) striated planar partly open clean fracture xxxxxx ...NO RECOVERY xxxxxx xxxxxx xxxxxx xxxxxx ...sub-horizontal (88°) smooth undulating open clean fracture xxxxxx ...sub-horizontal (87°) smooth stepped partly open clean fracture xxxxxx ...recovered as gravel xxxxxx xxxxxx xxxxxx ...sub-horizontal (86°) rough undulating partly open clean fracture. Possibly drilling induced xxxxxx Very weak thinly laminated brownish grey SILTSTONE WEALD CLAY xxxxxx ...sub-horizontal (86°) smooth undulating partly open clean fracture xxxxxx ...sub-horizontal (86°) smooth stepped partly open clay infilled fracture xxxxxx ...recovered as grey clayey gravel xxxxxx Weak thinly laminated grey SILTSTONE with rare brown staining WEALD CLAY xxxxxx ...recovered as grey slightly clayey gravel xxxxxx ...sub-horizontal (83°) rough stepped tight clean fracture xxxxxx ...sub-horizontal (86°) smooth undulating very tight clay infilled fracture xxxxxx xxxxxx xxxxxx xxxxxx xxxxxx xxxxxx xxxxxx xxxxxx ...horizontal (90°) smooth undulating open clean fracture xxxxxx xxxxxx xxxxxx ...sub-horizontal (77°) striated planar open clean fracture xxxxxx ...sub-horizontal (89°) rough planar open clean fracture xxxxxx	11		
		9.90 - 11.40		87	87	61							
		11.10 - 11.17	20D										
		11.47 - 11.85	21B										
		12.00	22ES										
		11.40 - 12.90		95	86	80							12
		12.52 - 12.57	23D						12.52	46.02			
		13.25 - 13.60	25B						12.90	45.64			13
		12.90 - 14.40		98	85	67							
		14.34 - 14.40	26D										14
		14.40 - 15.30		100	94	80							
											Continued on next sheet	15	

Continued on next sheet

Remarks

Handpit to 1.2m. Artesian water - head at 0.8m above ground level



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Project No.
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Co-ords: 519882.79 - 133407.32

Hole Type
RC

Location: Horsham

Level: 58.54mbgl

Orientation: °
Inclination: °

Scale
1:25

Client: Legal & General

Dates: 24/05/2022 - 25/05/2022

Logged By
WH

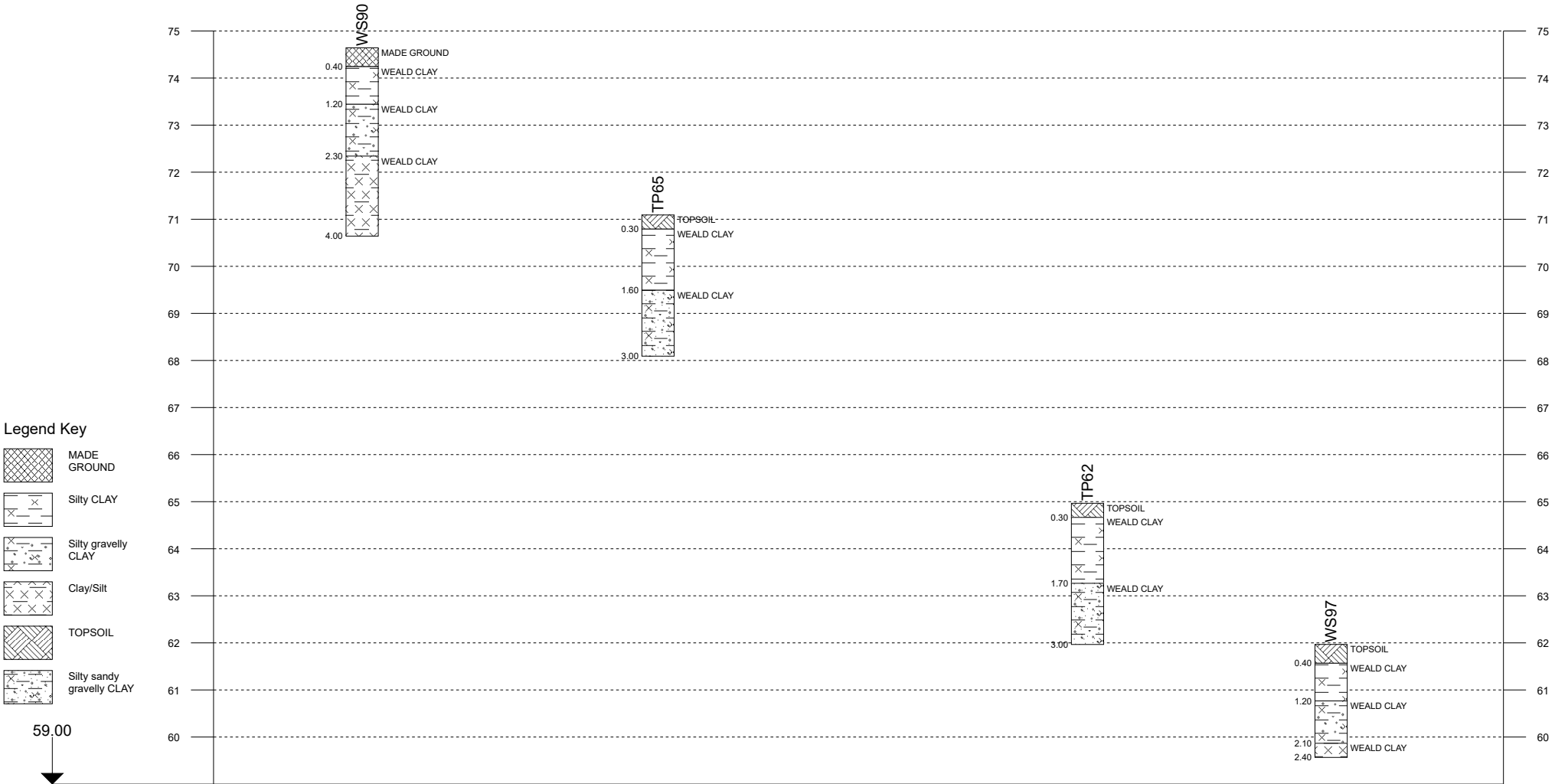
[illegible]

Remarks

Remarks	Handpit to 1.2m. Artesian water - head at 0.8m above ground level
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Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

Title: Section line 1
Vertical Scale: 1:123
Horizontal Scale: 1:2090
Engineer: GE



Legend Key

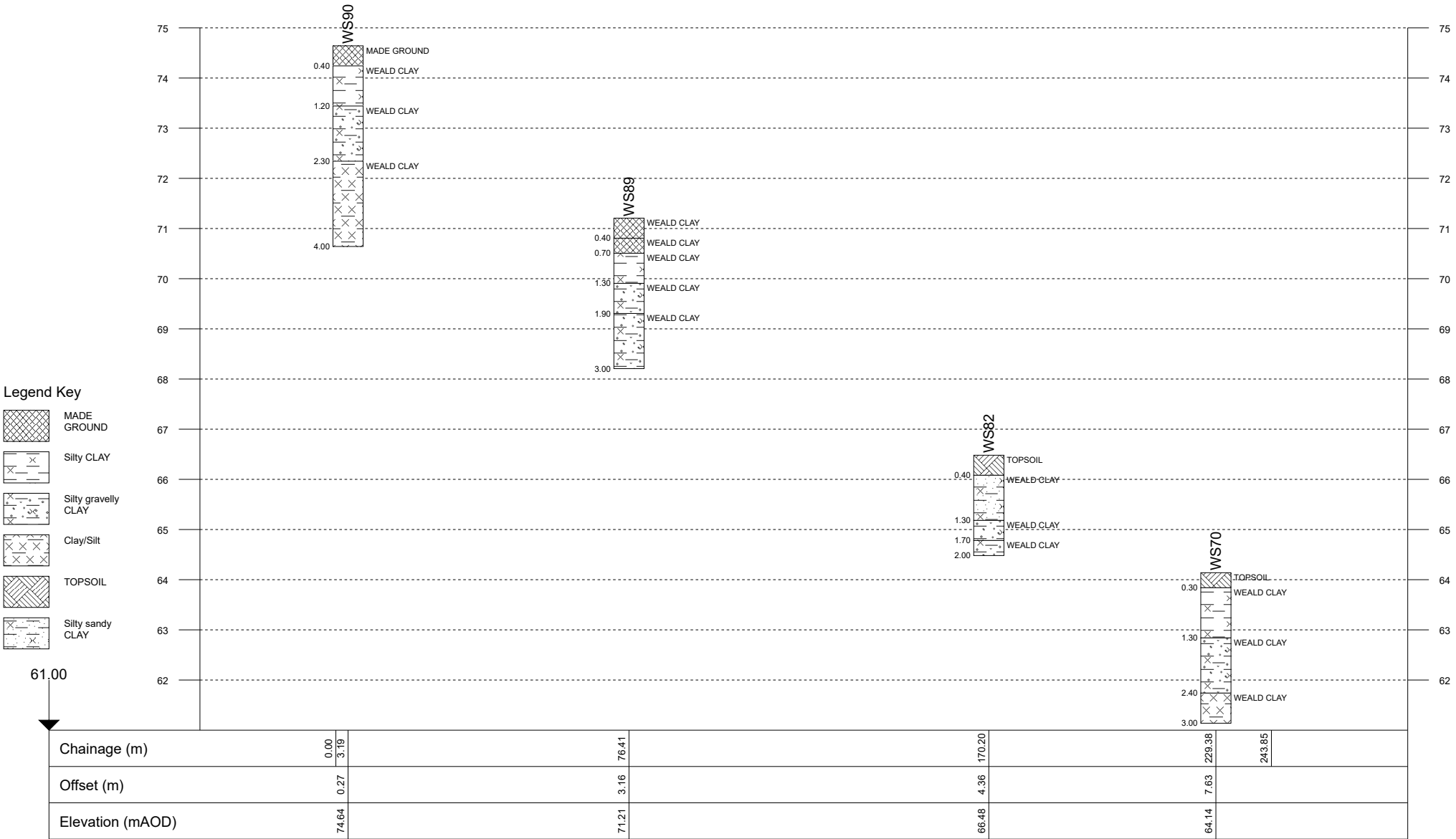
- MADE GROUND
- Silty CLAY
- Silty gravelly CLAY
- Clay/Silt
- TOPSOIL
- Silty sandy gravelly CLAY

59.00

Chainage (m)	9.88	108.06	263.09	351.02	360.84
Offset (m)	0.80	14.18	8.40	5.58	
Elevation (mAOD)	74.64	71.09	64.97	61.97	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

Title: Section line 2
Vertical Scale: 1:108
Horizontal Scale: 1:1413
Engineer: GE



Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

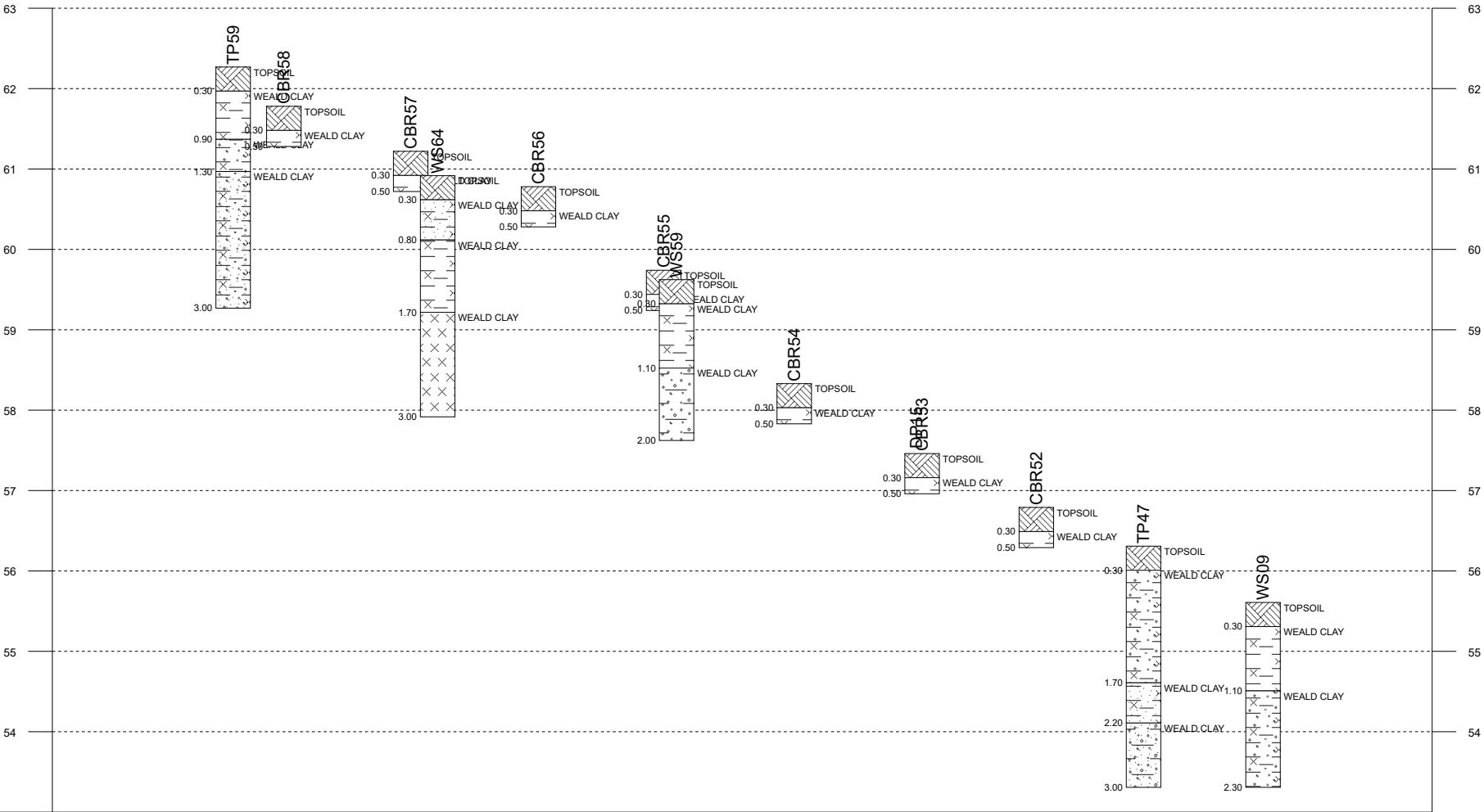
Title: Section line 3
Vertical Scale: 1:77
Horizontal Scale: 1:1936
Engineer: GE



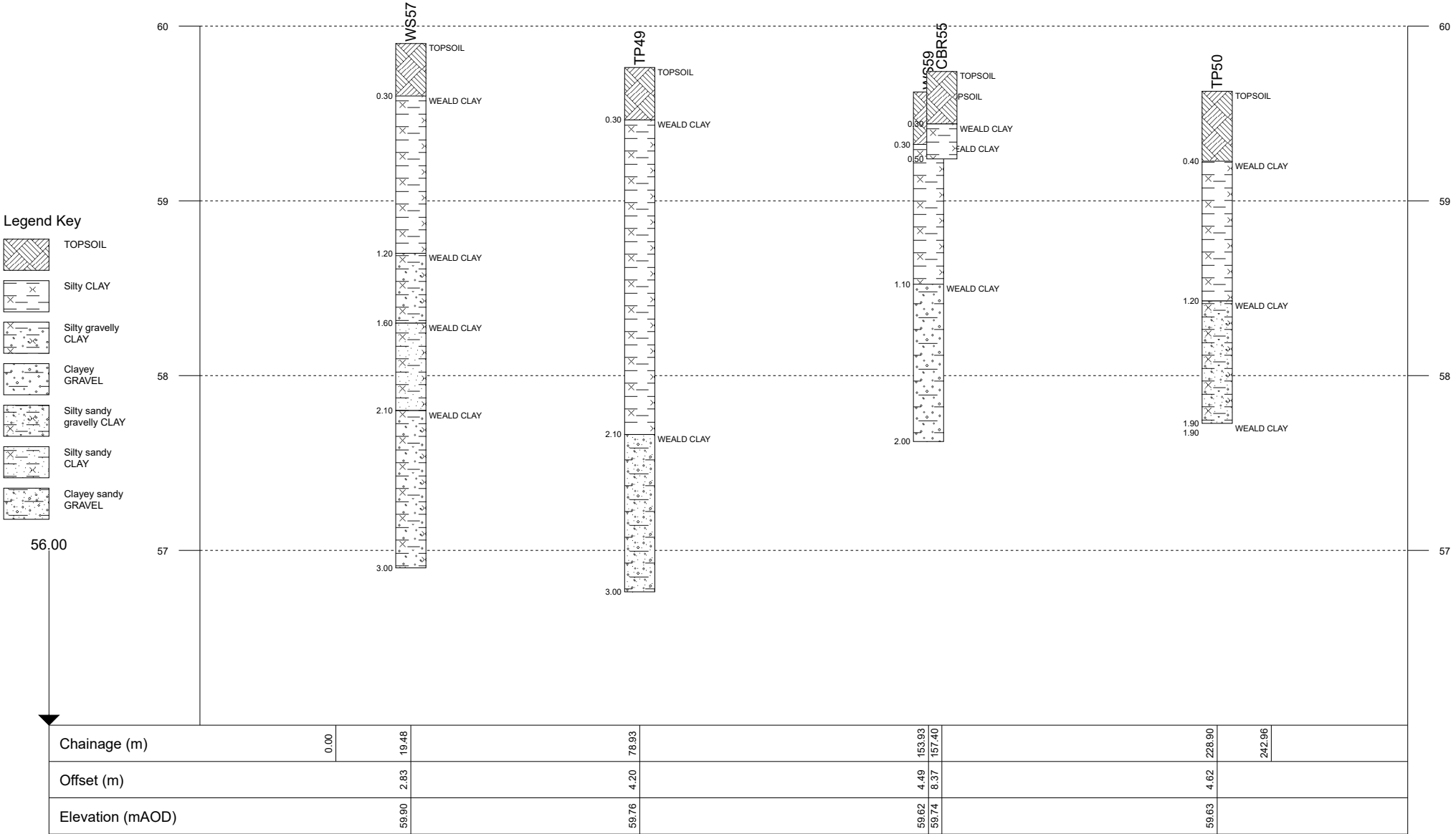
Legend Key

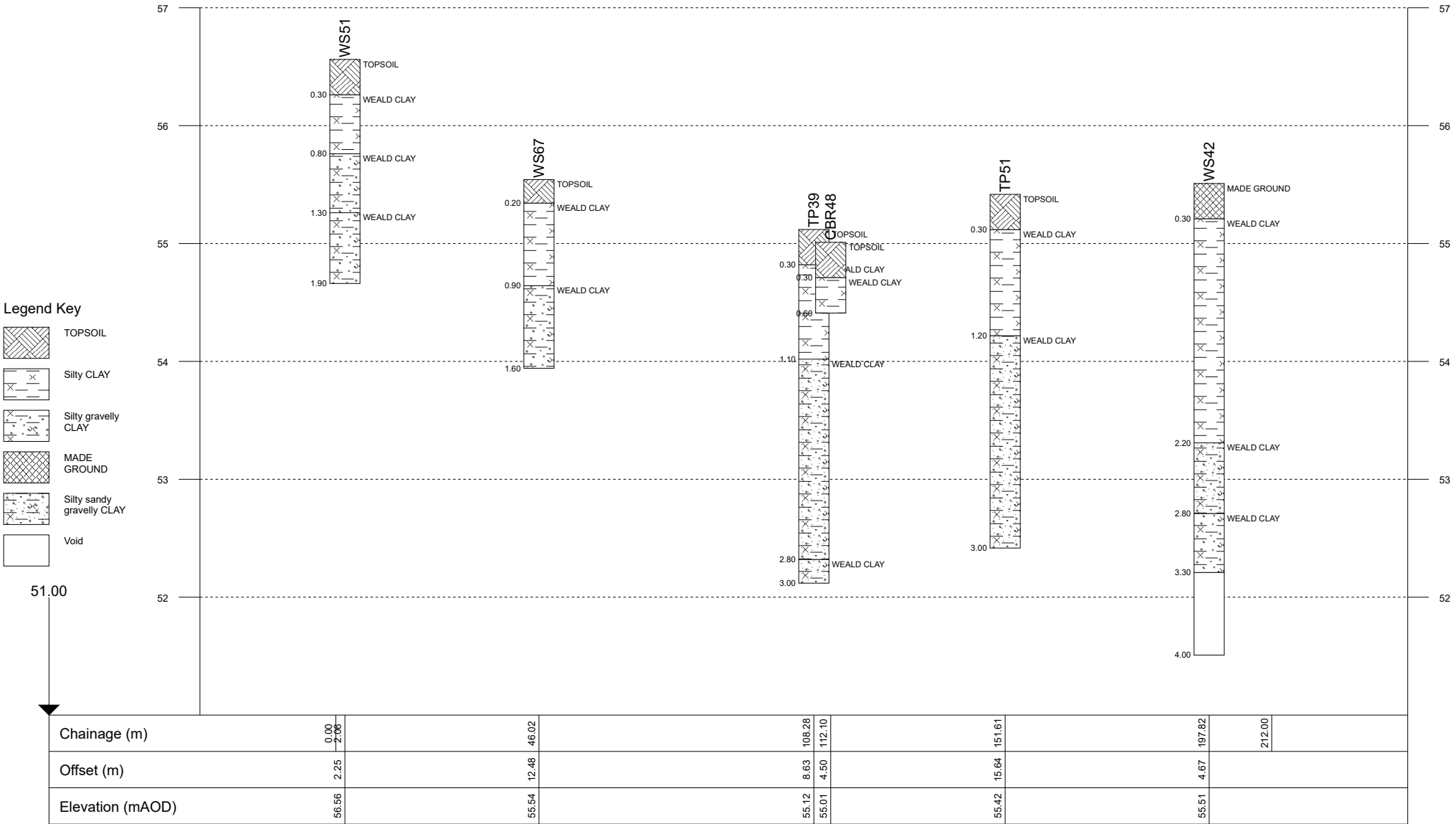
- TOPSOIL
- Silty CLAY
- Silty gravelly CLAY
- Silty sandy gravelly CLAY
- Silty sandy CLAY
- SILT
- Clayey GRAVEL
- Clayey sandy GRAVEL

53.00

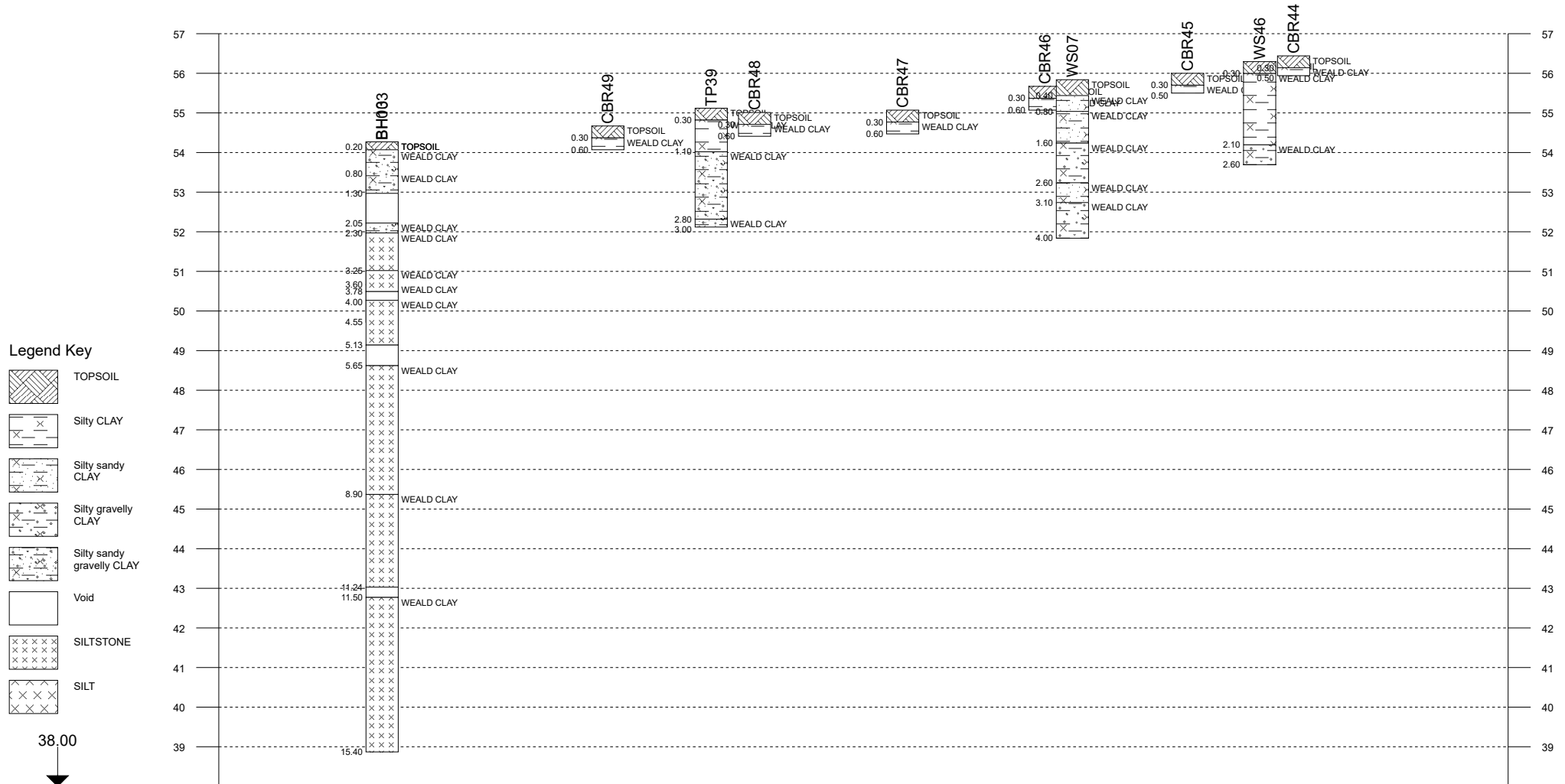


Chainage (m)	0.00	8.00	23.85		63.49	71.92	103.44		142.57	146.60		183.39		221.52		259.06		292.58		329.93	334.16
Offset (m)		3.82	6.28		6.97	4.09	3.94		2.58	0.71		1.96		2.78		20.26		9.02		14.29	
Elevation (mAOD)		62.27	61.78		61.22	60.92	60.78		59.74	59.62		58.33		57.48		56.79		56.31		55.61	





Title: Section line 6
Vertical Scale: 1:146
Horizontal Scale: 1:1585
Engineer: GE



Chainage (m)	0.00 5.00		66.83		95.14	107.02		147.57		186.52	194.06		225.62		245.33	254.64	273.61
Offset (m)	1.78		13.11		6.74	13.51		11.27		9.73	7.73		8.15		3.65	4.44	
Elevation (mAOD)	54.27		54.67		55.12	55.01		55.07		55.67	55.84		56.00		56.29	56.44	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

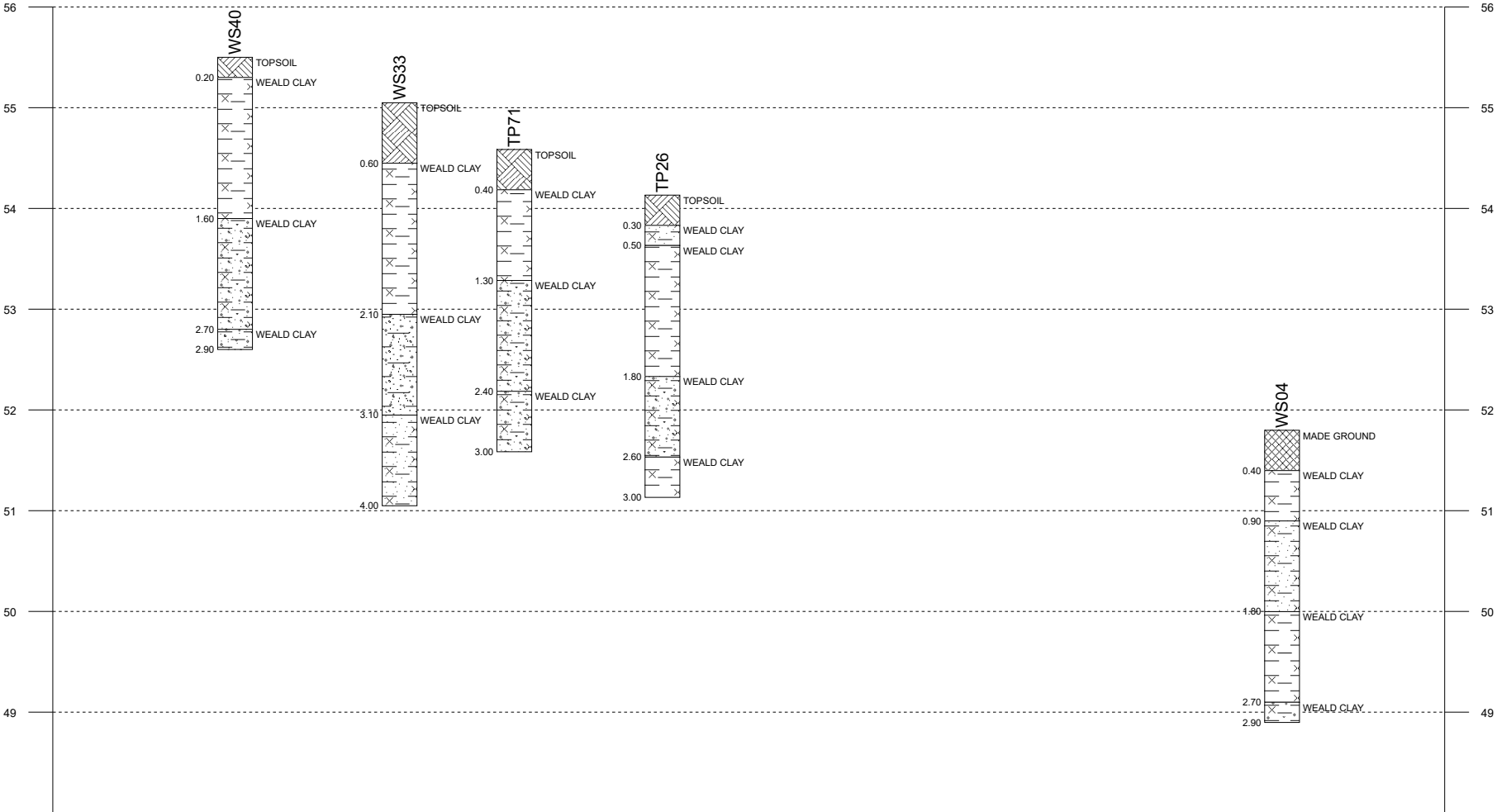
Title: Section line 7
Vertical Scale: 1:62
Horizontal Scale: 1:2441
Engineer: GE



Legend Key

- TOPSOIL
- Silty CLAY
- Silty sandy gravelly CLAY
- Silty sandy CLAY
- Clayey gravelly SAND
- Sandy gravelly CLAY
- MADE GROUND
- Silty gravelly CLAY

48.00



Chainage (m)	0.00	10.03	74.32	119.14	177.02	449.39	449.39
Offset (m)	0.52	14.16	4.07	14.55	1.27		
Elevation (mAOD)	55.50	55.05	54.59	54.13	51.80		

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

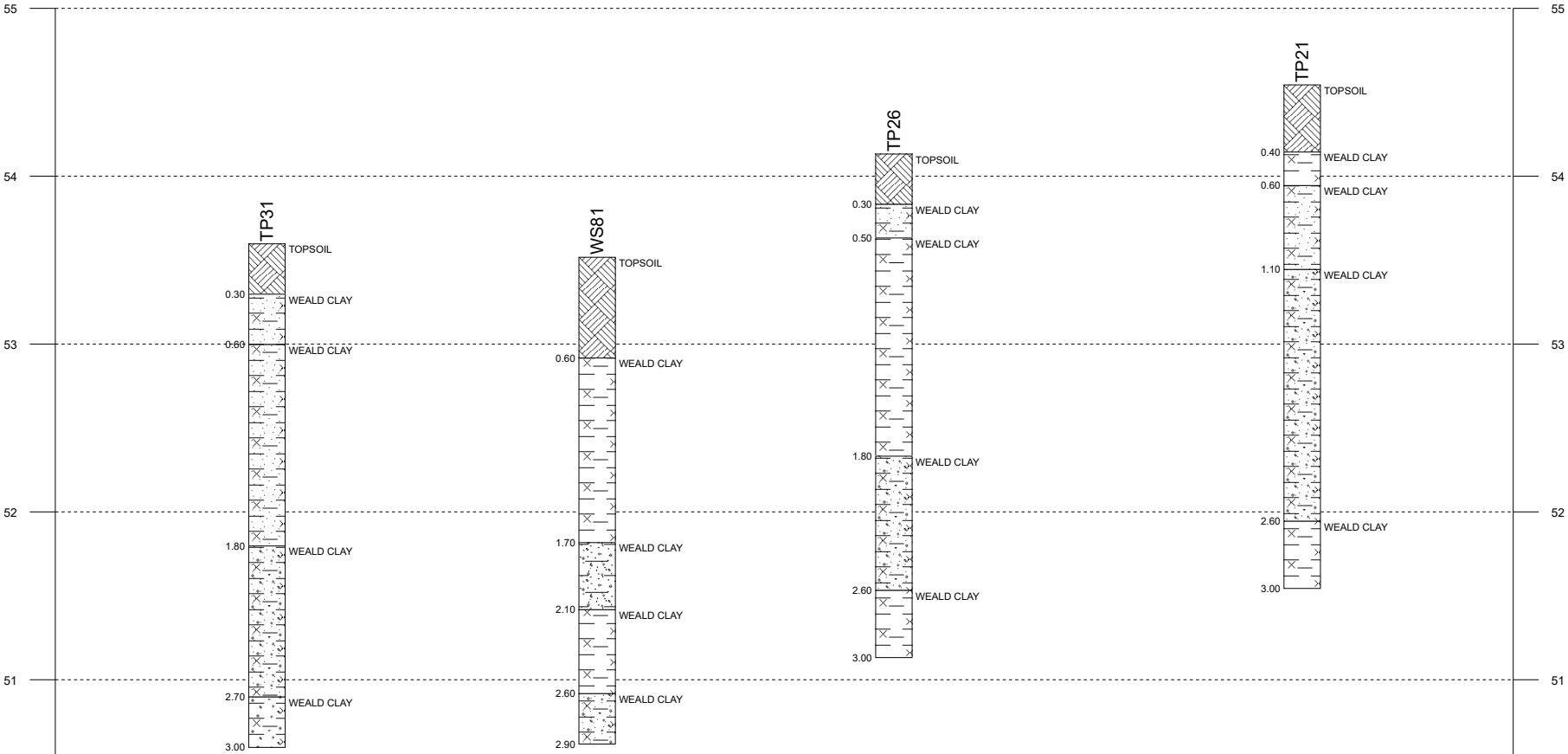
Title: Section line 8
Vertical Scale: 1:39
Horizontal Scale: 1:1188
Engineer: GE



Legend Key

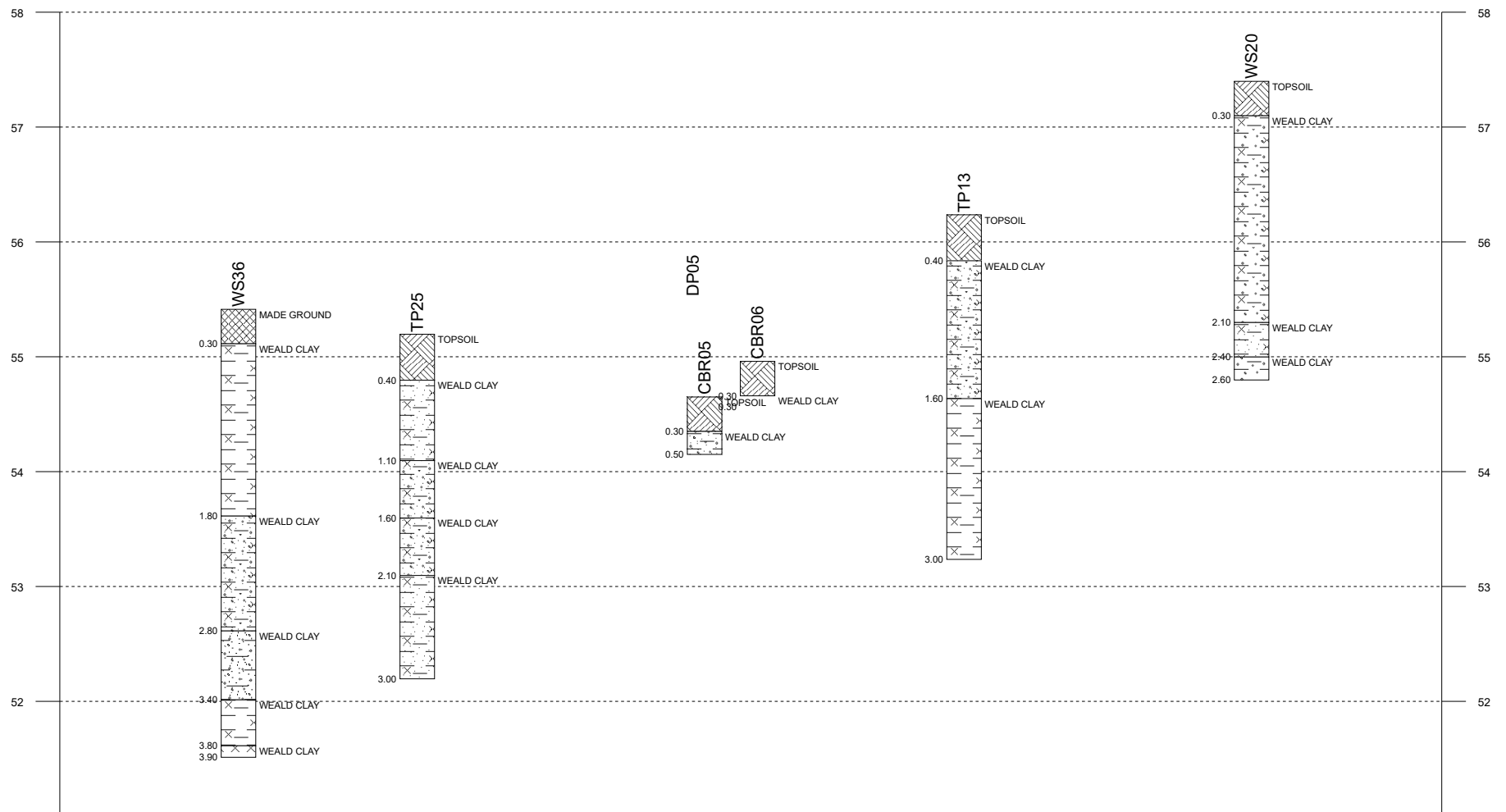
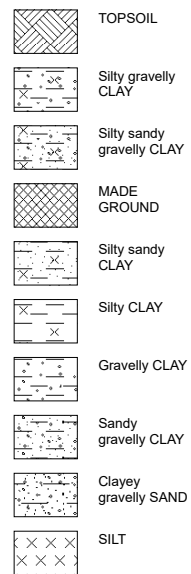
- TOPSOIL
- Silty CLAY
- Silty sandy CLAY
- Silty sandy gravelly CLAY
- Clayey gravelly SAND
- Silty gravelly CLAY

50.00



Chainage (m)	0.00	8.65	68.59	122.46	196.59	205.08
Offset (m)		3.20	5.29	4.05	2.82	
Elevation (mAOD)		53.60	53.52	54.13	54.54	

Title: Section line 9
Vertical Scale: 1:54
Horizontal Scale: 1:1691
Engineer: GE



Chainage (m)	0.00 6.32		55.06		130.21 133.39		147.83		204.13		282.50 291.83
Offset (m)	5.08		15.87		9.21 26.70		11.62		0.16		9.34
Elevation (mAOD)	55.41		55.20		55.51 54.65		54.96		56.24		57.40

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

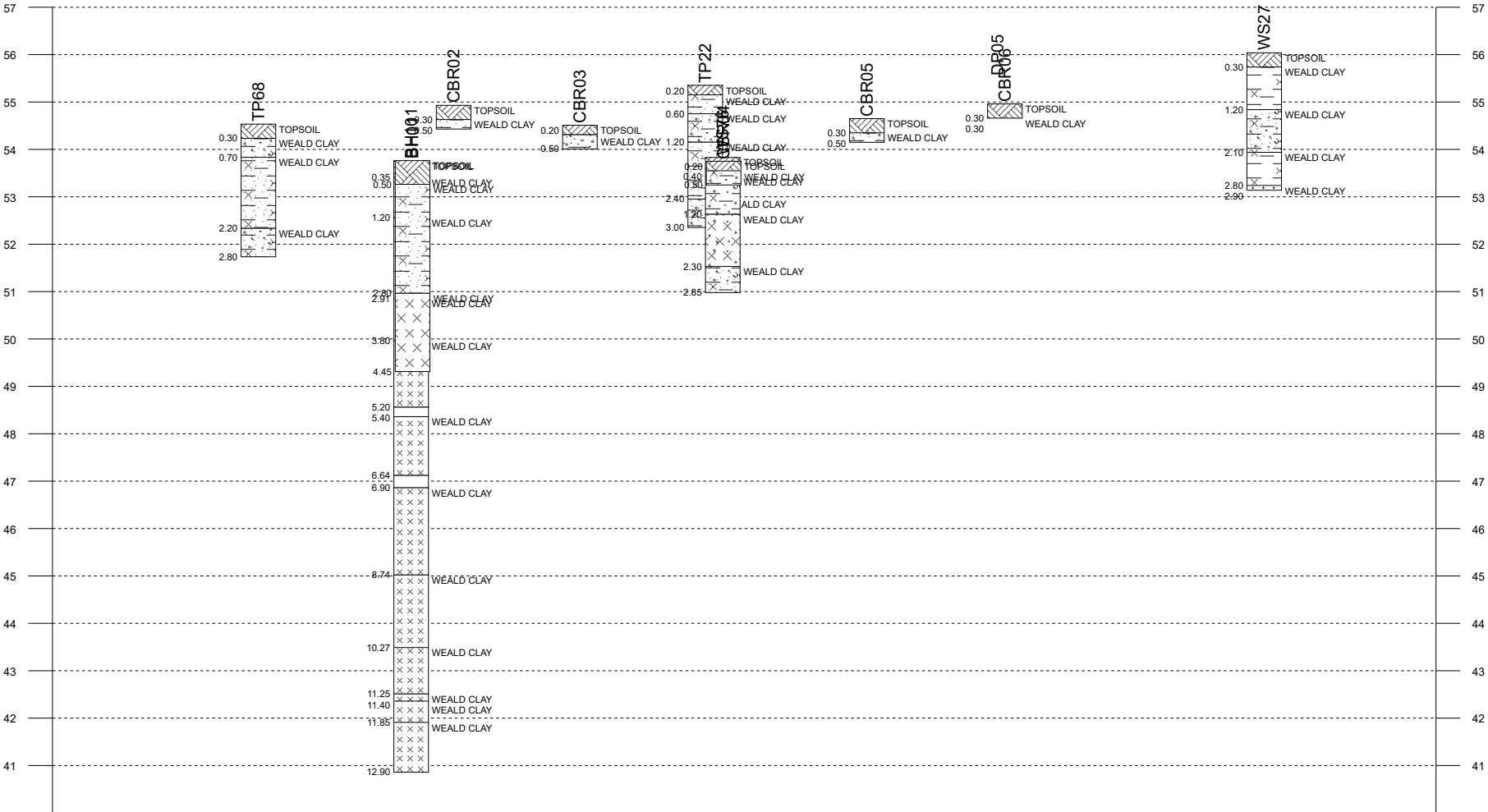
Title: Section line 10
Vertical Scale: 1:131
Horizontal Scale: 1:1709
Engineer: GE



Legend Key

- TOPSOIL
- Silty CLAY
- Silty sandy CLAY
- Silty sandy gravelly CLAY
- Sandy gravelly CLAY
- Clayey gravelly SAND
- Silty gravelly CLAY
- SANDSTONE
- Gravelly SILT
- SILT
- SILTSTONE
- Void

40.00

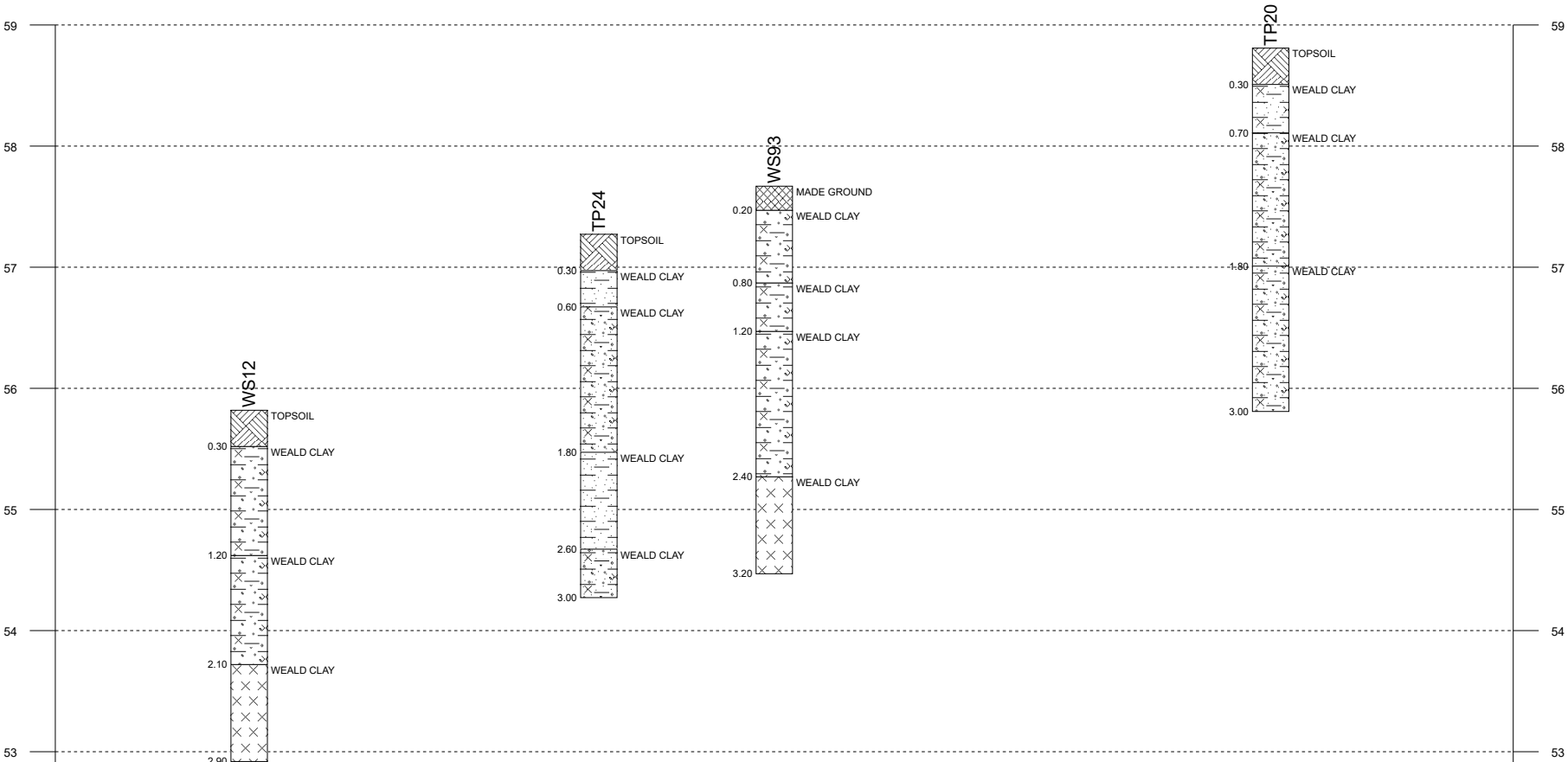


Chainage (m)	0.00	13.84	56.82	67.56	102.31	136.81	141.82	181.29	216.29	290.63	295.07
Offset (m)		10.38	10.22	13.57	5.85	18.63	10.66	4.63	6.98	2.11	
Elevation (mAOD)		54.53	53.76	54.93	54.51	55.35	53.85	54.65	55.51	56.04	

Legend Key

-  TOPSOIL
-  Silty sandy CLAY
-  Silty sandy gravelly CLAY
-  MADE GROUND
-  Silty gravelly CLAY
-  Sandy CLAY
-  SILT

52.00

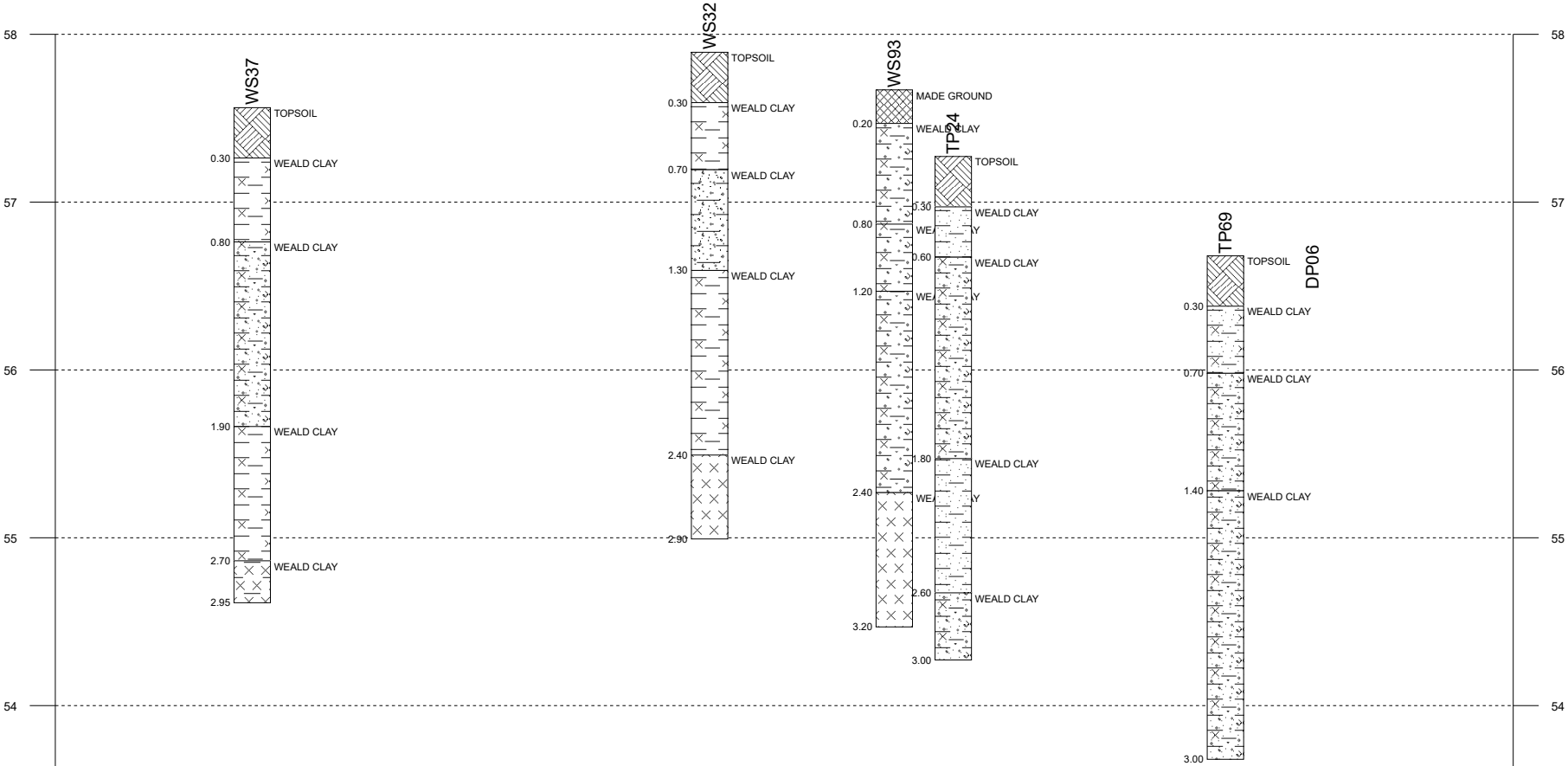


Chainage (m)	0.00	7.44	94.54	138.23	261.87	281.40
Offset (m)	0.62	2.57	12.78	3.26		
Elevation (mAOD)	55.82	57.27	57.67	58.81		

Legend Key

- TOPSOIL
- MADE GROUND
- Silty CLAY
- Silty gravelly CLAY
- Clayey gravelly SAND
- Sandy CLAY
- Silty sandy gravelly CLAY
- Silty sandy CLAY
- SILT
- Clay/Silt

53.00



Chainage (m)	0.00	9.14	136.28	187.62	204.01	279.67	303.86	313.95
Offset (m)	3.17		8.79	20.08	23.24	18.43	11.97	
Elevation (mAOD)	57.56		57.89	57.67	57.27	56.68	56.47	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

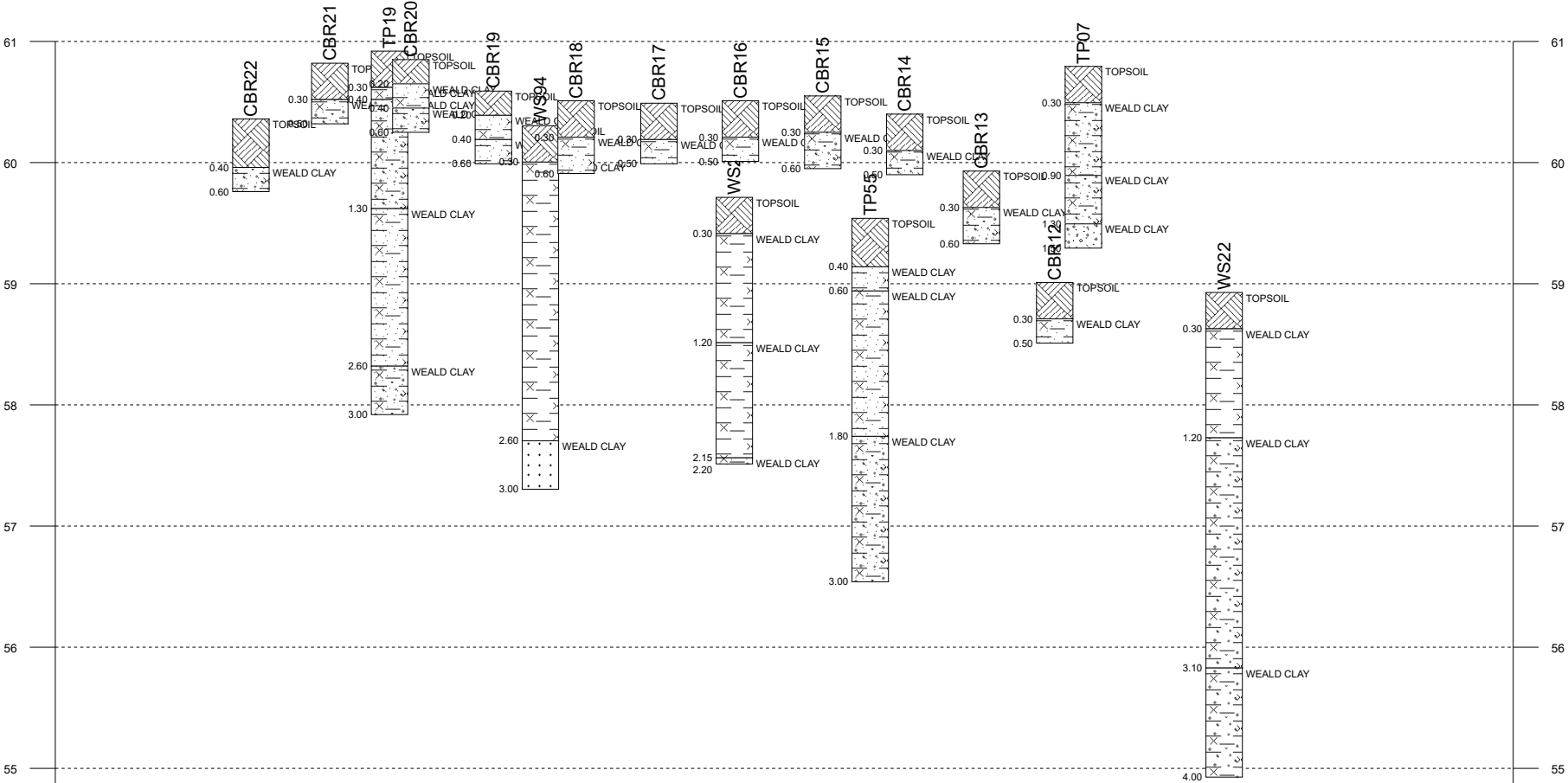
Title: Section line 13
Vertical Scale: 1:54
Horizontal Scale: 1:3164
Engineer: GE



Legend Key

- TOPSOIL
- Silty sandy CLAY
- Silty sandy gravelly CLAY
- Silty CLAY
- SAND and GRAVEL
- Silty gravelly CLAY
- SANDSTONE

54.00



Chainage (m)	0.00	15.27		53.41		82.31	92.62		132.51		155.25	172.50		212.59		249.91		291.79		314.72	331.39		368.47		403.91	417.78		485.84		546.27	
Offset (m)		0.60		11.60		19.37	19.37		21.00		7.32	20.71		20.56		20.26		18.35		3.30	11.09		4.02		22.46	10.60		21.21			
Elevation (mAOD)		60.36		60.82		60.92	60.85		60.59		60.30	60.51		60.49		59.71		60.55		59.54	60.40		59.93		59.01	60.79		58.93			

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

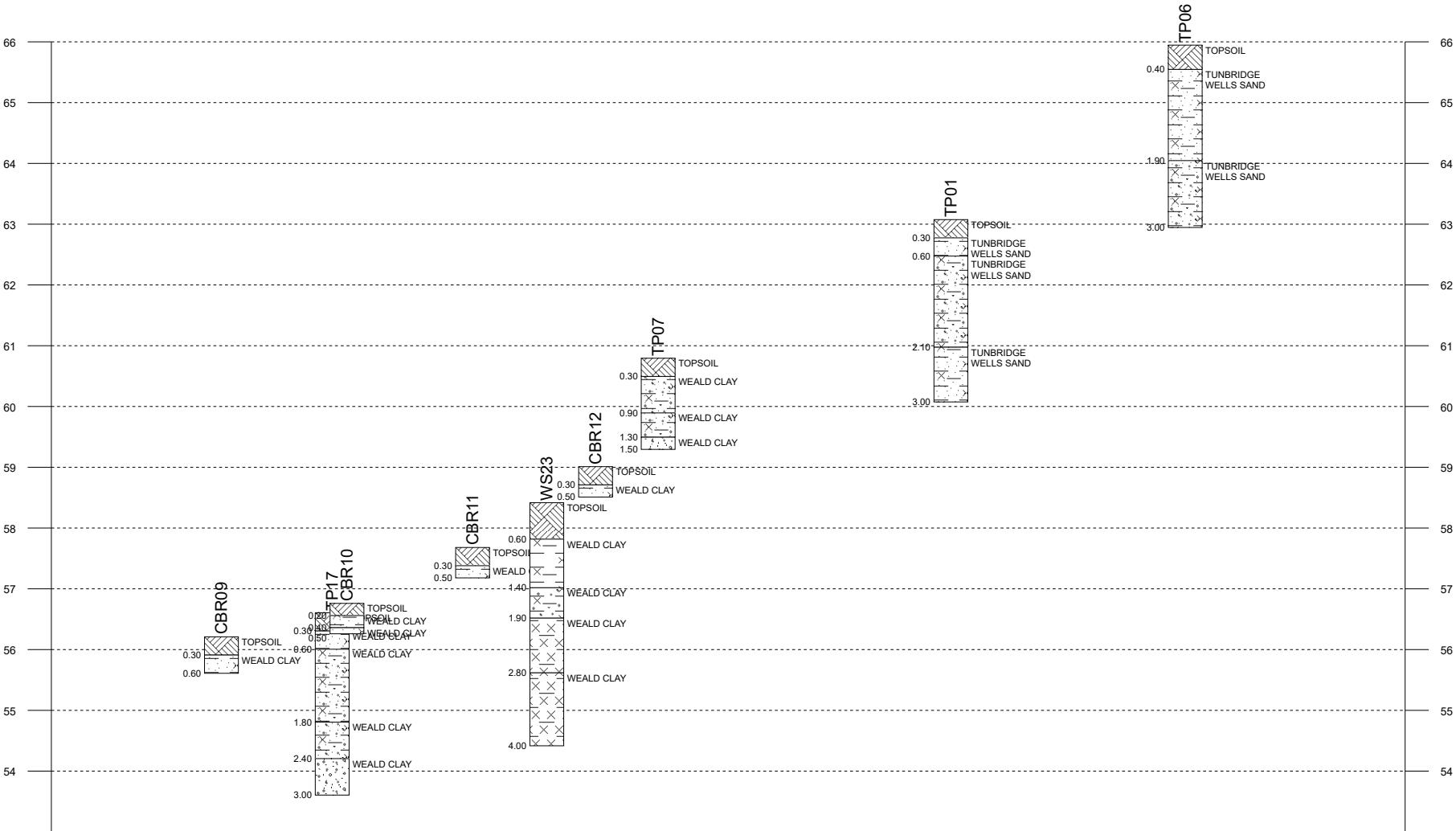
Title: Section line 14
Vertical Scale: 1:100
Horizontal Scale: 1:1926
Engineer: GE



Legend Key

- TOPSOIL
- Silty sandy CLAY
- Silty sandy gravelly CLAY
- SAND and GRAVEL
- Silty CLAY
- Silty gravelly CLAY
- Clay/Silt

53.00



Chainage (m)	0.00	5.64	40.74	45.43	85.24	108.76	124.22	144.06	236.84	311.12	332.44
Offset (m)		3.45	7.34	0.90	4.49	7.69	13.04	16.83	0.83	1.62	
Elevation (mAOD)	56.21		56.61	56.76	57.68	58.42	59.01	60.79	63.08	65.95	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

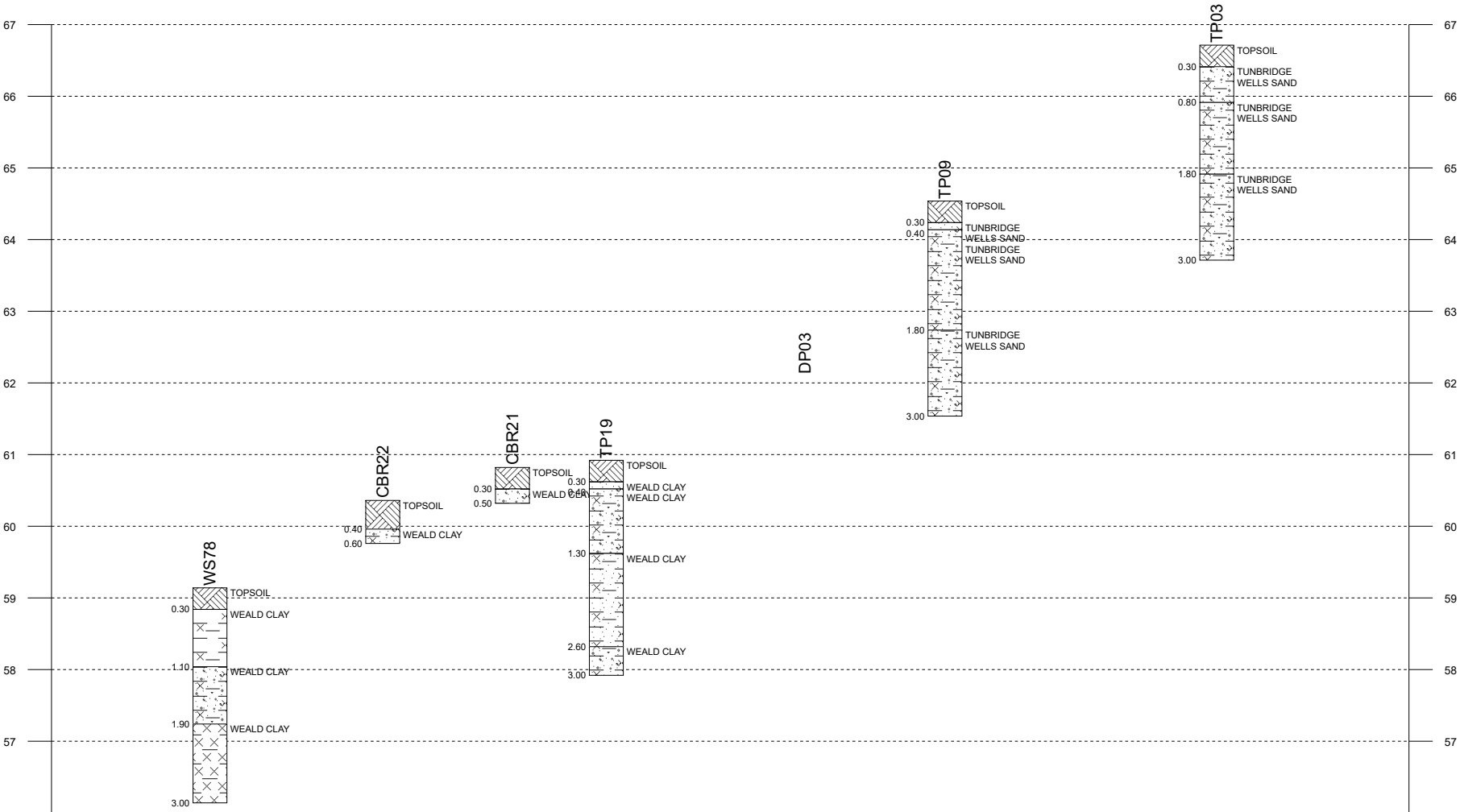
Title: Section line 15
Vertical Scale: 1:85
Horizontal Scale: 1:1581
Engineer: GE



Legend Key

- TOPSOIL
- Silty sandy gravelly CLAY
- Silty sandy CLAY
- Silty CLAY
- Clay/Silt

56.00



Chainage (m)	0.00	46.32	79.98	104.34	155.92	192.21	262.73	272.95
Offset (m)	0.43	14.92	6.78	24.15	19.72	14.84	4.00	
Elevation (mAOD)	59.14	60.36	60.82	60.92	62.10	64.54	66.71	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

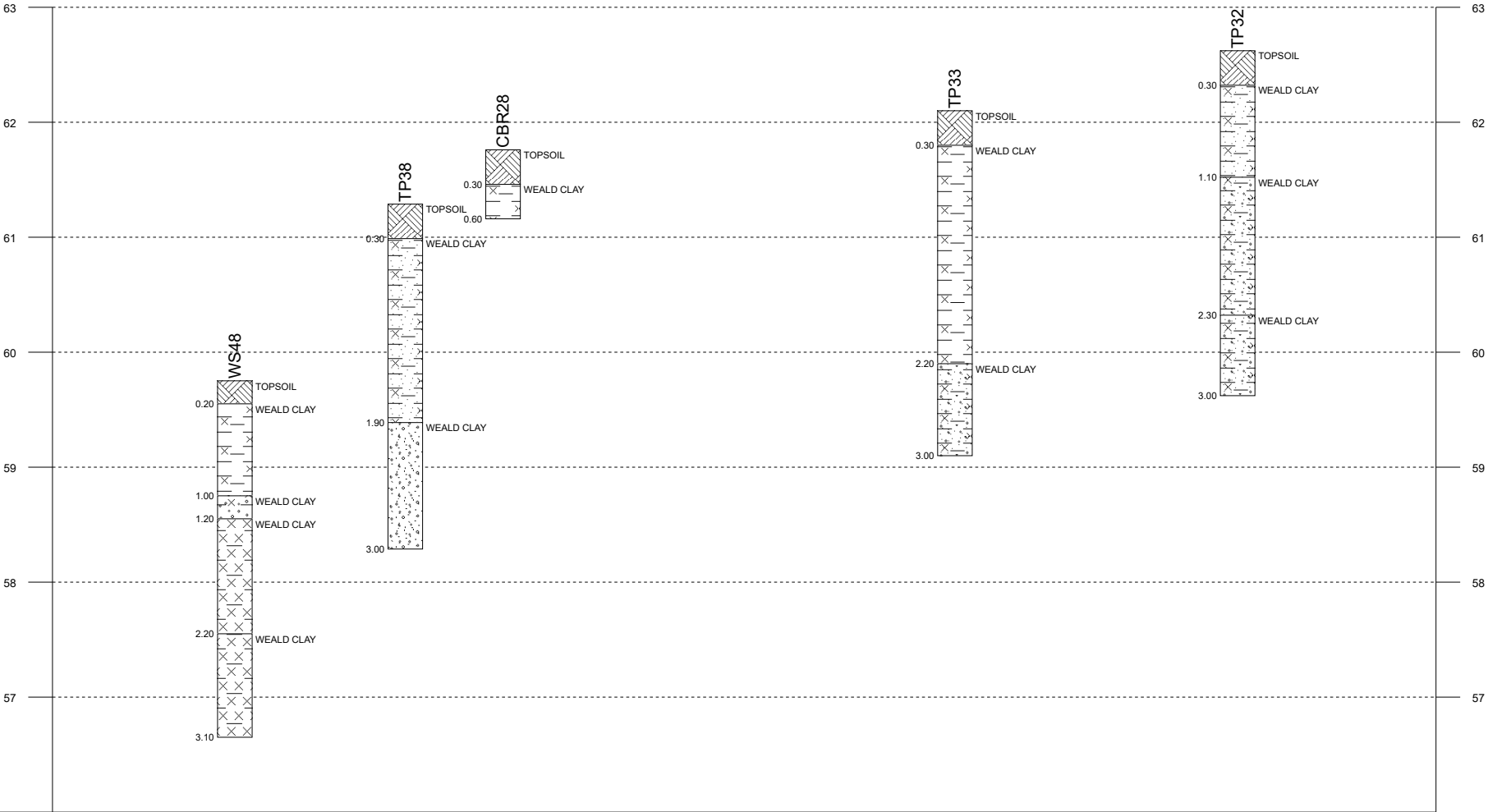
Title: Section line 16
Vertical Scale: 1:54
Horizontal Scale: 1:1893
Engineer: GE



Legend Key

- TOPSOIL
- Silty sandy CLAY
- Silty CLAY
- Silty sandy gravelly CLAY
- SAND and GRAVEL
- Clayey silty GRAVEL
- Clay/Silt

56.00



Chainage (m)	0.00	8.15	60.10	89.90	227.65	313.82	326.78
Offset (m)	0.95	6.68	6.39	6.39	7.24	1.04	
Elevation (mAOD)	59.75	61.29	61.76	62.10	62.62		

Project Id: GE20724
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Location: Horsham
Client: Legal & General

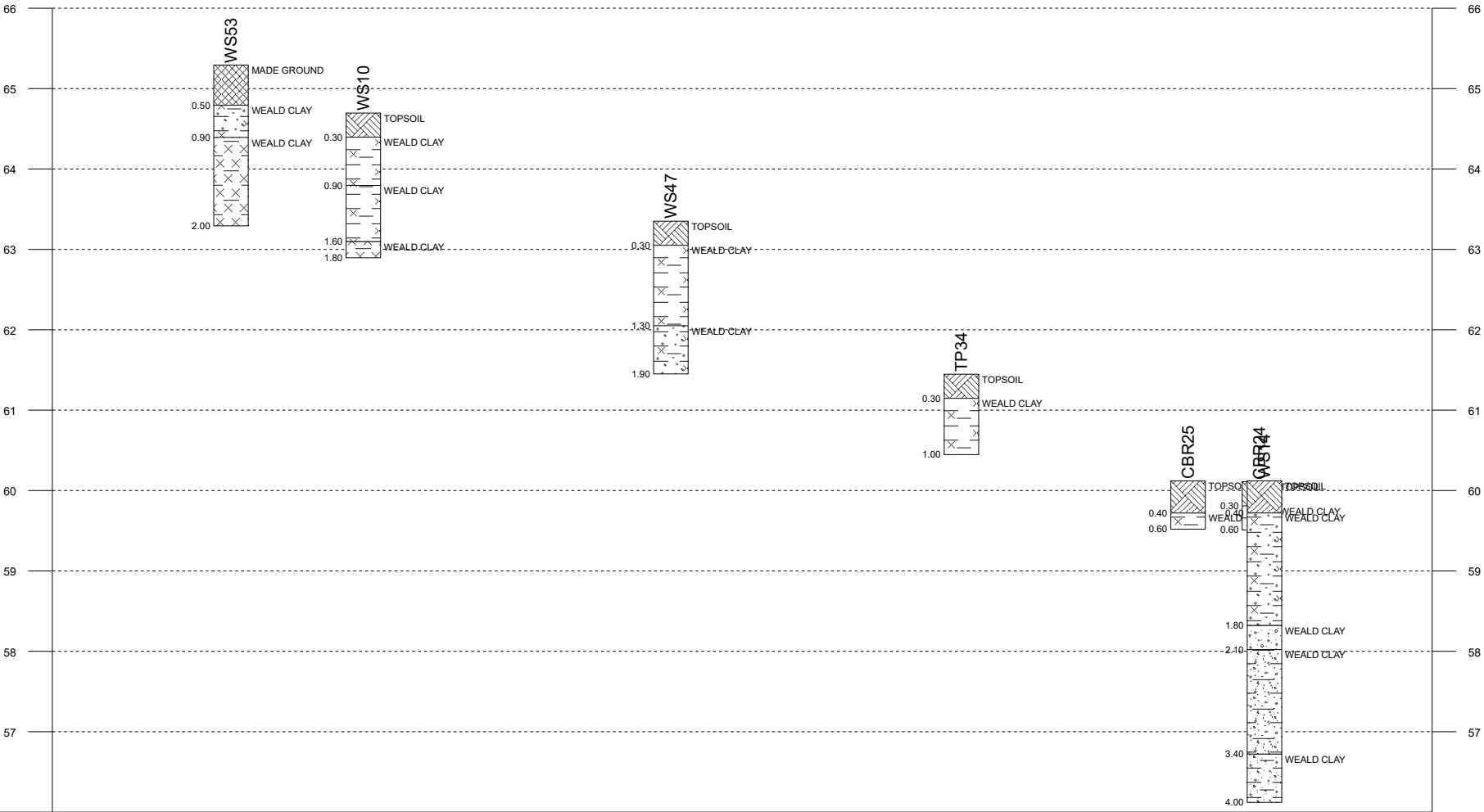
Title: Section line 17
Vertical Scale: 1:77
Horizontal Scale: 1:2199
Engineer: GE



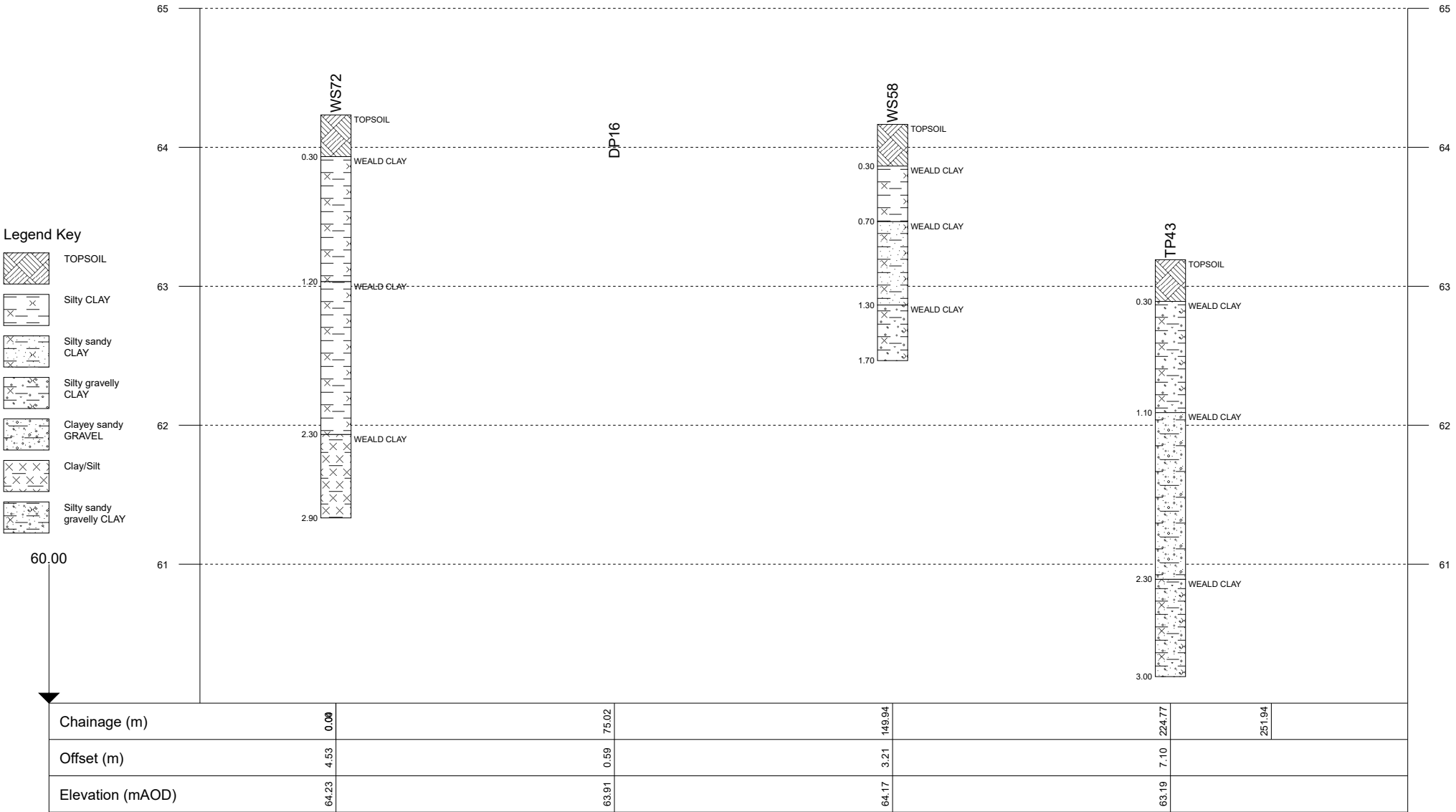
Legend Key

- MADE GROUND
- Silty gravelly CLAY
- TOPSOIL
- Silty CLAY
- Clay/Silt
- Sandy GRAVEL
- Clayey gravelly SAND
- Sandy gravelly CLAY

56.00



Chainage (m)	0.00	8.32	55.31	164.50	267.67	348.15	379.58
Offset (m)	1.00	9.99	4.12	4.95	16.80	6.93	
Elevation (mAOD)	65.29	64.70	63.35	61.45	60.12	60.11	



Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

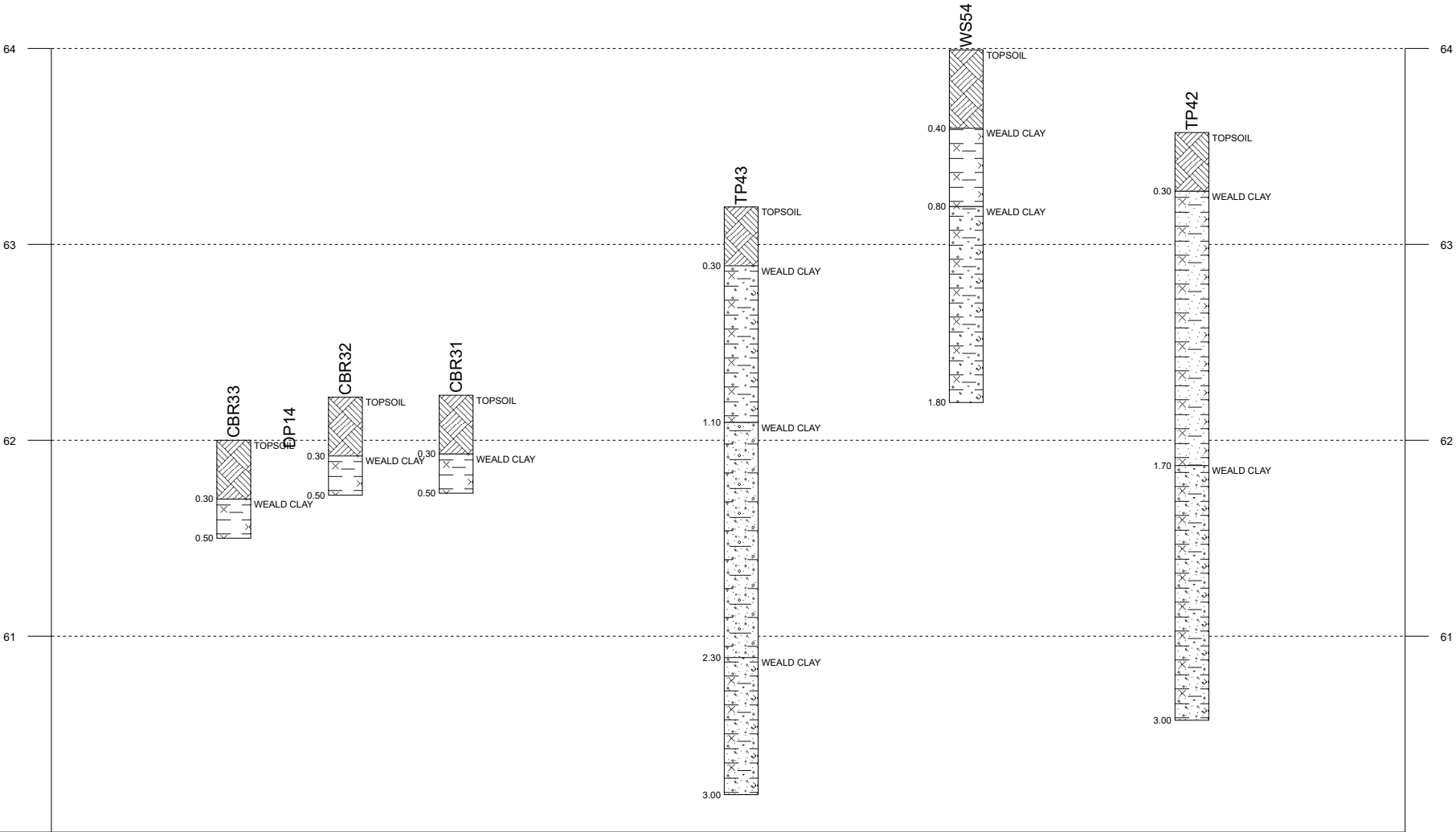
Title: Section line 19
Vertical Scale: 1:31
Horizontal Scale: 1:2017
Engineer: GE



Legend Key

- TOPSOIL
- Silty CLAY
- Silty sandy CLAY
- Silty gravelly CLAY
- Clayey sandy GRAVEL
- Silty sandy gravelly CLAY

60.00



Chainage (m)	0.00	10.00	28.52	47.06	83.81	178.42	253.13	328.03	348.19
Offset (m)		1.08	8.04	4.40	11.62	1.54	6.20	10.90	
Elevation (mAOD)		62.00	61.95	62.22	62.23	63.19	63.99	63.57	

Project Id: GE20724
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Location: Horsham
Client: Legal & General

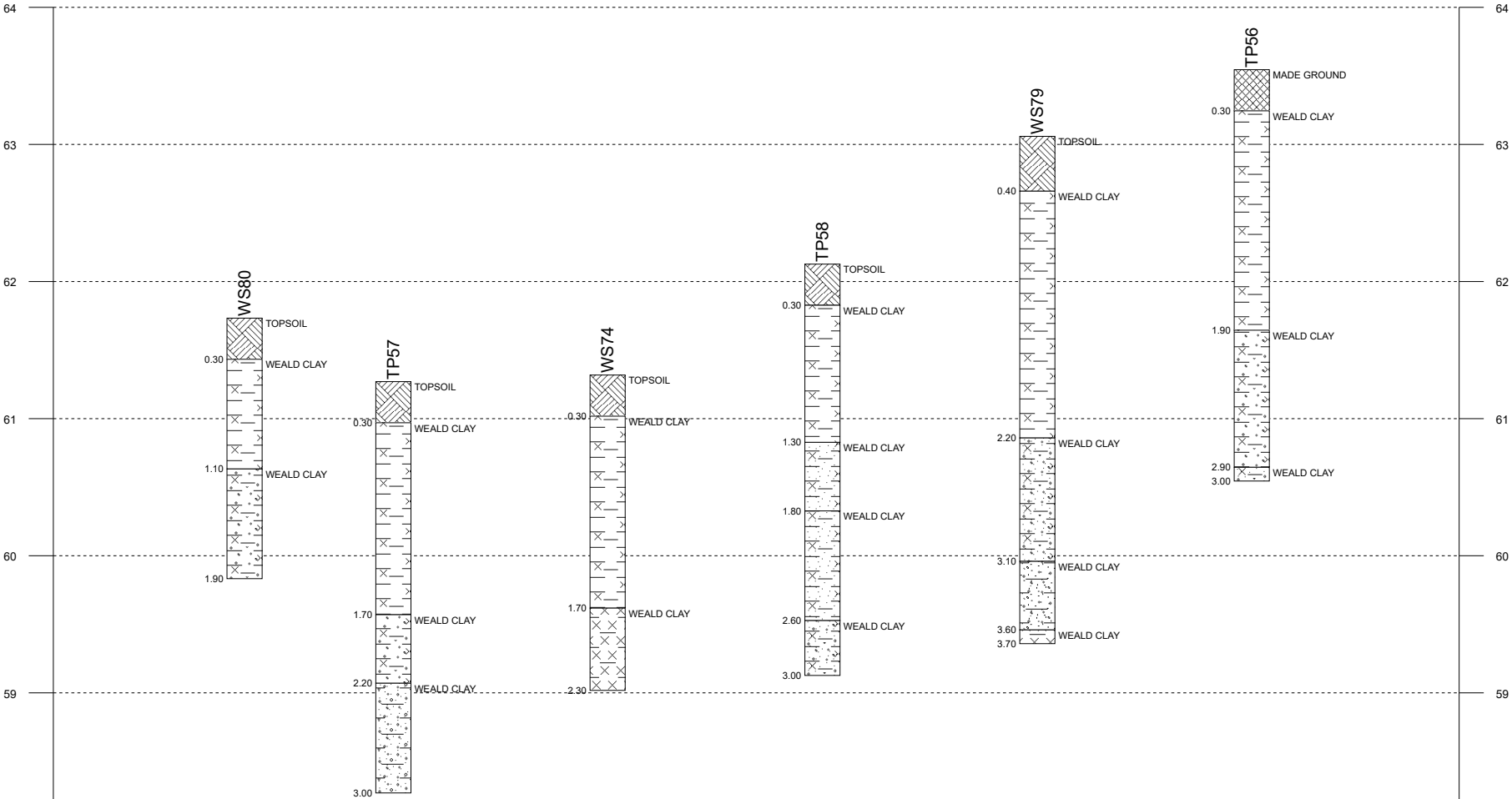
Title: Section line 20
Vertical Scale: 1:46
Horizontal Scale: 1:2204
Engineer: GE



Legend Key

- MADE GROUND
- Silty CLAY
- TOPSOIL
- Silty gravelly CLAY
- Silty sandy gravelly CLAY
- Silty sandy CLAY
- Clayey gravelly SAND
- Clay/Silt
- Clayey sandy GRAVEL

58.00



Chainage (m)	0.00	11.55	63.53	138.36	213.39	288.45	363.35	380.40
Offset (m)		2.44	5.47	3.63	1.59	0.29	2.15	
Elevation (mAOD)	61.73		61.27	61.32	62.13	63.06	63.55	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

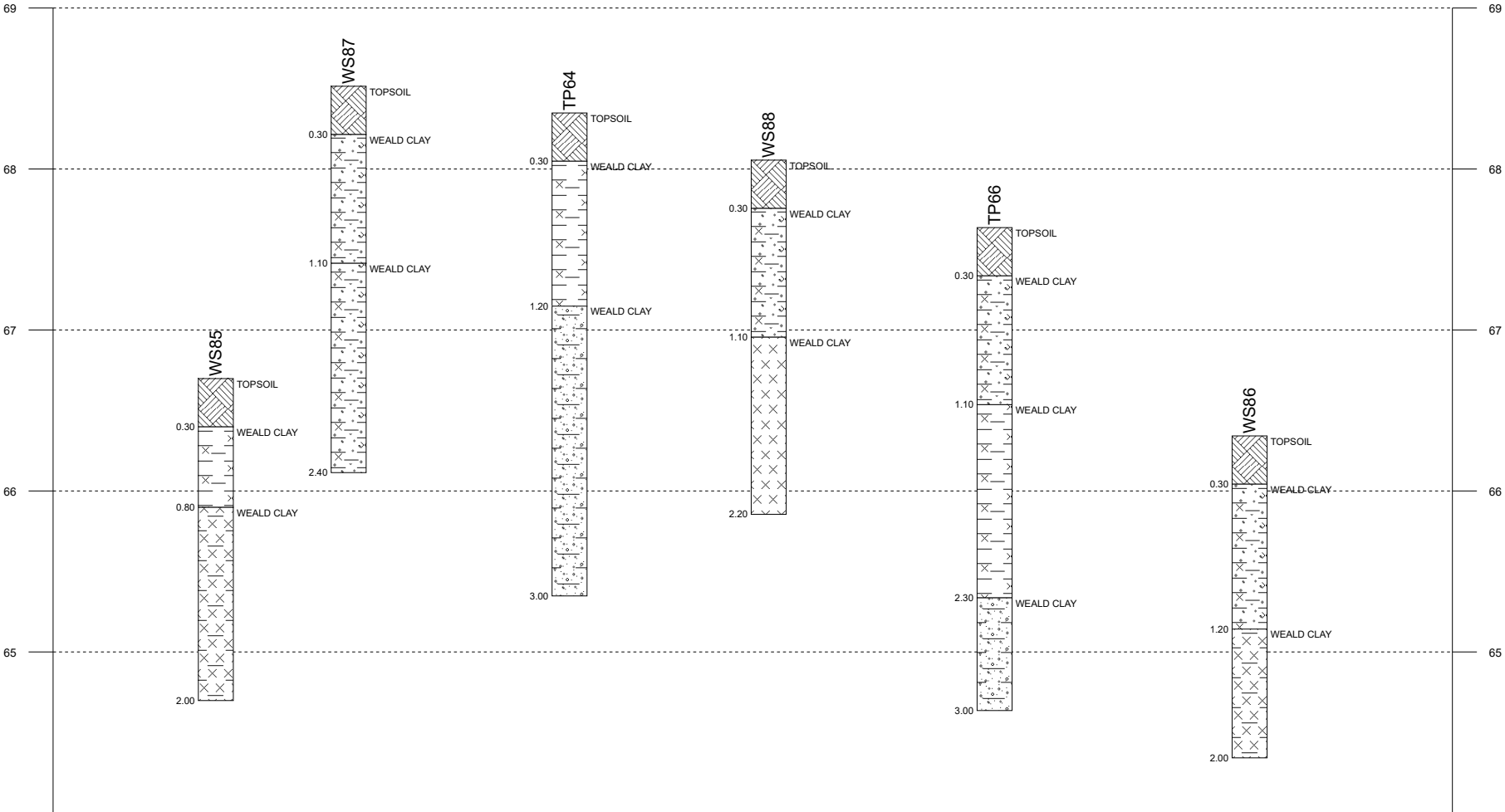
Title: Section line 21
Vertical Scale: 1:39
Horizontal Scale: 1:2083
Engineer: GE



Legend Key

- TOPSOIL
- Silty gravelly CLAY
- Silty CLAY
- Clayey sandy GRAVEL
- SILT
- Clay/Silt

64.00



Chainage (m)	0.00	45.81	119.07	185.12	260.02	344.60	359.57
Offset (m)	13.62	9.98	7.84	20.20	17.06	6.87	
Elevation (mAOD)	66.70	68.51	68.35	68.06	67.64	66.34	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

Title: Section line 22
Vertical Scale: 1:85
Horizontal Scale: 1:1407
Engineer: GE



Legend Key

 TOPSOIL

 Silty gravelly CLAY

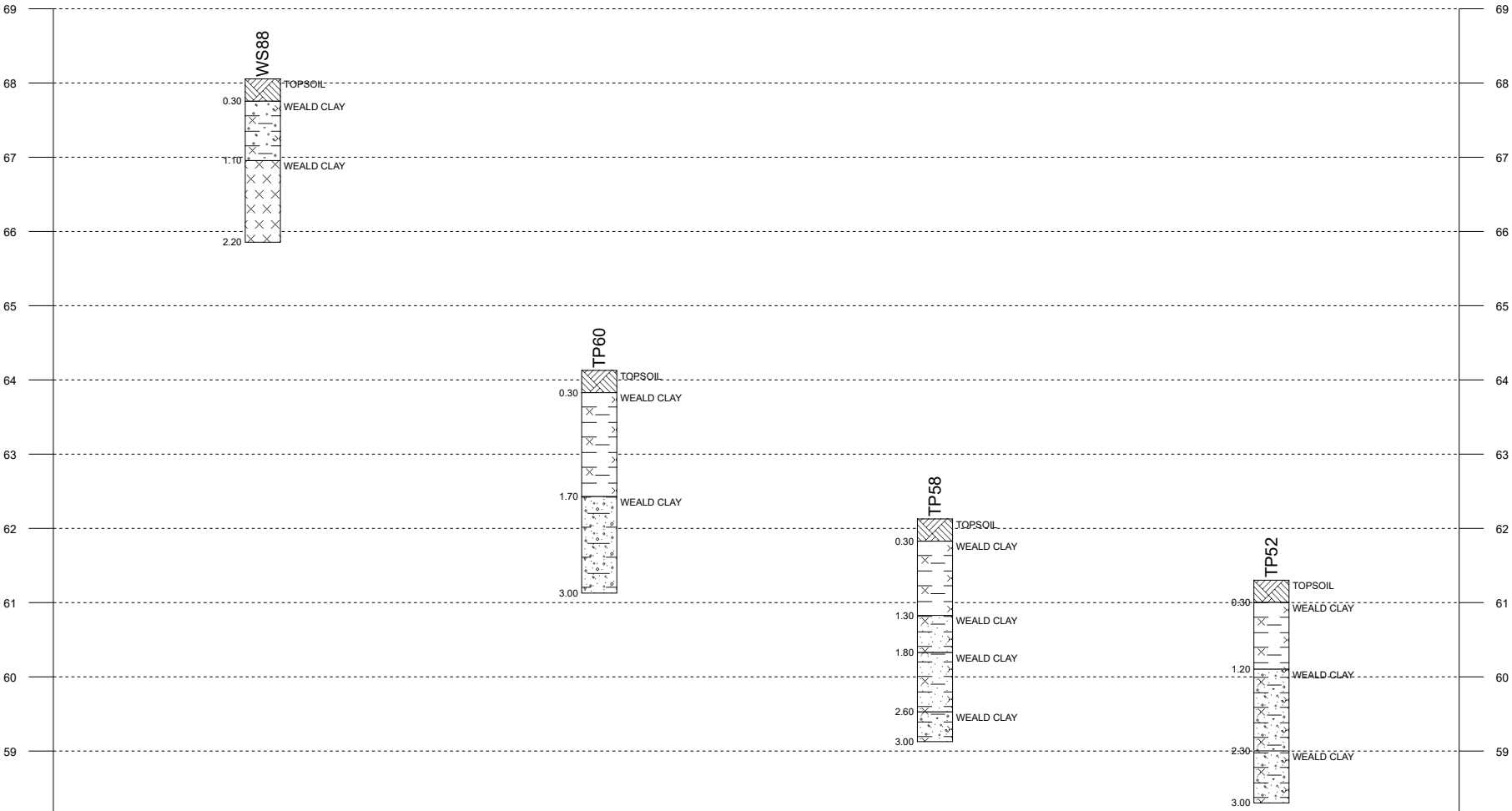
 SILT

 Silty CLAY

 Clayey sandy GRAVEL

 Silty sandy CLAY

 Silty sandy gravelly CLAY

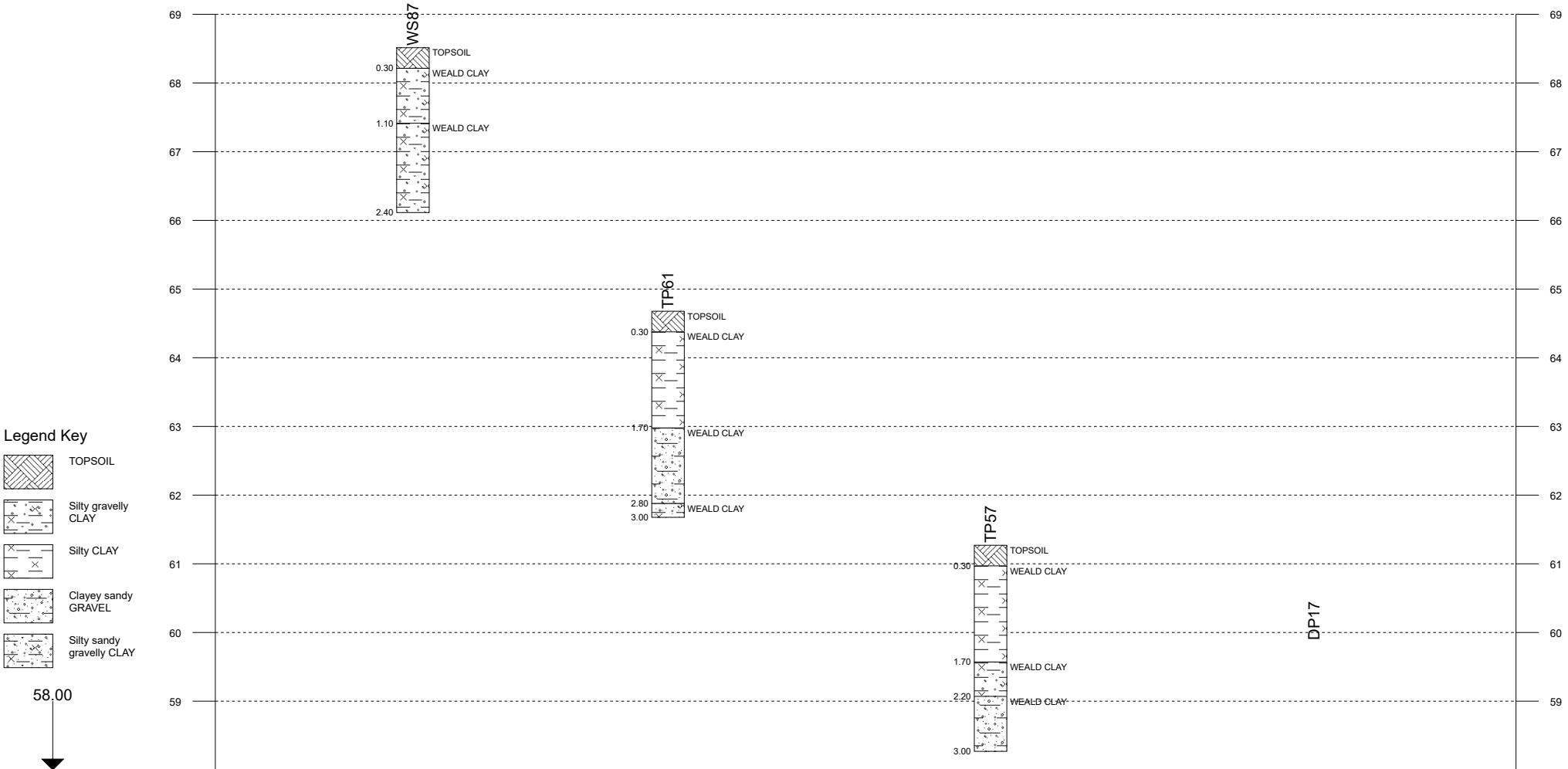


58.00

Chainage (m)	0.00	11.45	86.46	161.32	236.34	242.92
Offset (m)		1.03	1.34	1.63	1.95	
Elevation (mAOD)		68.06	64.13	62.13	61.30	

Project Id: GE20724
Project Title: North Horsham II
Location: Horsham
Client: Legal & General

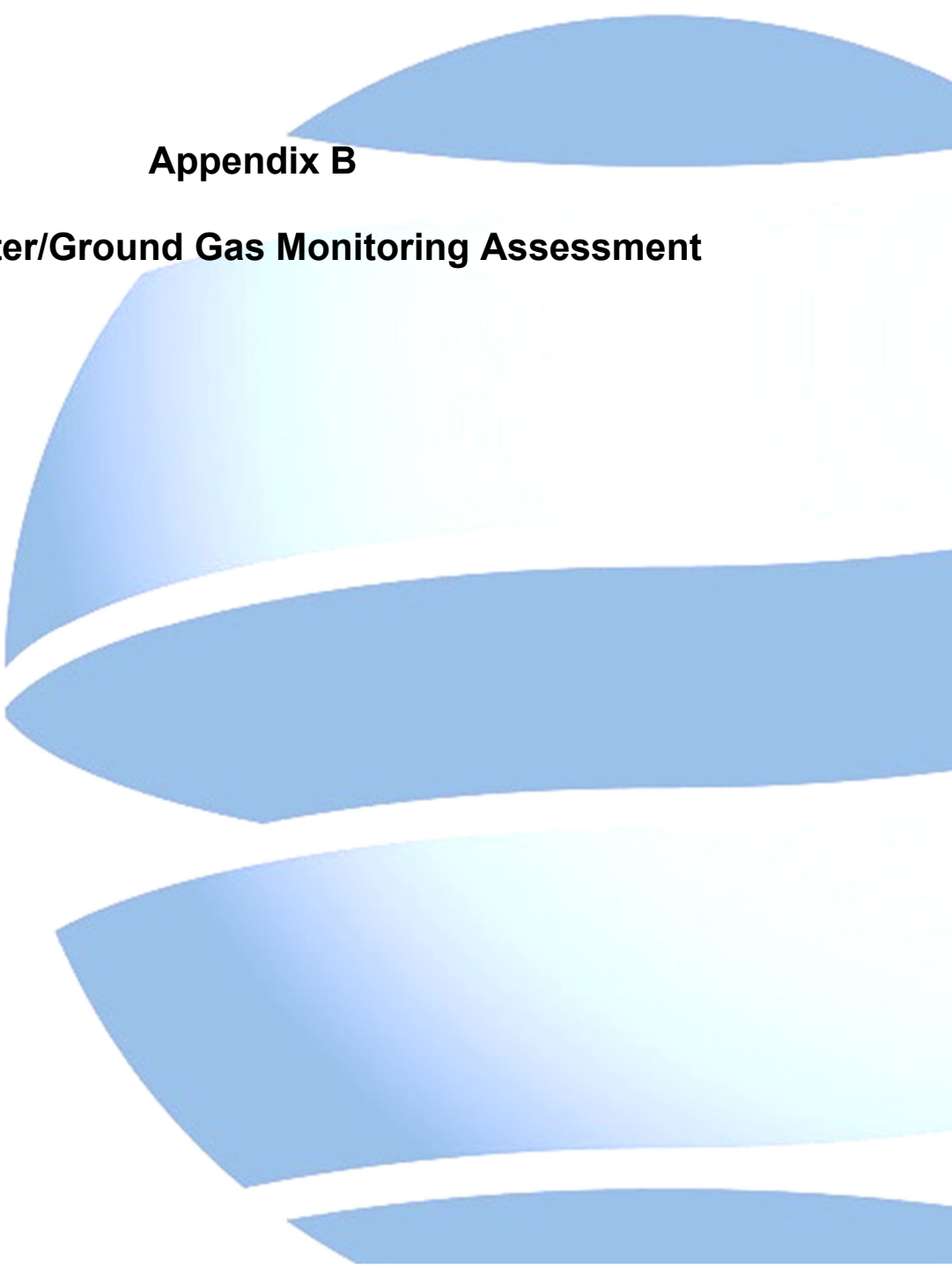
Title: Section line 23
Vertical Scale: 1:85
Horizontal Scale: 1:1355
Engineer: GE



- Legend Key
- TOPSOIL
 - Silty gravelly CLAY
 - Silty CLAY
 - Clayey sandy GRAVEL
 - Silty sandy gravelly CLAY

58.00

Chainage (m)	0.00	11.90	71.10	145.96	221.06	233.80
Offset (m)		0.14	8.42	4.84	1.53	
Elevation (mAOD)		68.51	64.68	61.27	59.86	

The background of the page features a series of overlapping, wavy blue shapes that create a sense of movement and depth. These shapes are in various shades of blue, ranging from a light, airy blue to a more saturated, medium blue. They are positioned primarily on the right side of the page, with some extending towards the center.

Appendix B

Groundwater/Ground Gas Monitoring Assessment

Project: North Horsham Phase II
Ref: GE20724
Client: Legal & General Strategic Land North Horsham Ltd



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS339	16/06/22	0	0.0	0.1	20.1	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS339	16/06/22	10	0.1	2.5	19.4	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS339	16/06/22	20	0.1	2.6	19.2	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS339	16/06/22	30	0.1	2.6	19.1	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS339	16/06/22	60	0.1	2.6	19.1	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS339	16/06/22	90	0.0	2.6	19.1	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS339	16/06/22	120	0.0	2.6	19.0	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS339	16/06/22	180	0.0	2.6	19.0	0.0	-	1017	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	16/06/22	0	0.1	0.0	20.7	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	16/06/22	10	0.0	1.9	19.9	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	16/06/22	20	0.0	5.5	15.8	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	16/06/22	30	0.0	5.6	14.2	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	16/06/22	60	0.0	5.6	14.1	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	16/06/22	90	0.0	5.7	14.1	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	16/06/22	120	0.0	5.7	14.1	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	16/06/22	180	0.0	5.7	14.1	0.0	-	1017	2.45	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS78	16/06/22	0	0.1	0.0	20.1	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	16/06/22	10	0.0	1.8	17.3	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	16/06/22	20	0.0	0.0	18.8	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	16/06/22	30	0.0	0.0	19.3	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	16/06/22	60	0.0	0.0	19.6	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	16/06/22	90	0.0	0.0	19.6	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	16/06/22	120	0.0	0.0	19.6	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	16/06/22	180	0.0	0.0	19.6	0.0	-	1016	0.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	0	0.1	0.0	20.0	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	10	0.1	0.5	19.8	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	20	0.0	1.1	19.2	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	30	0.1	1.1	19.1	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	60	0.0	1.2	19.1	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	90	0.1	1.2	19.1	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	120	0.0	1.2	19.1	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16/06/22	180	0.0	1.2	19.1	0.0	-	1016	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	0	0.0	0.0	20.5	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	10	0.0	1.2	19.8	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	20	0.0	3.0	17.5	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	30	0.0	3.0	17.4	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	60	0.0	3.0	17.4	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	90	0.0	3.1	17.4	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	120	0.0	3.1	17.4	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/22	180	0.0	3.2	17.4	0.0	-	1016	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	16/06/22	0	0.0	0.0	20.5	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	16/06/22	10	0.0	1.6	18.7	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	16/06/22	20	0.0	1.8	18.8	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	16/06/22	30	0.0	1.8	18.9	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	16/06/22	60	0.0	1.8	18.9	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: North Horsham Phase II
Ref: GE20724
Client: Legal & General Strategic Land North Horsham Ltd



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS92	16/06/22	90	0.0	1.8	18.9	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	16/06/22	120	0.0	1.8	18.9	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	16/06/22	180	0.0	1.8	18.9	0.0	-	1016	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	0	0.1	0.0	20.5	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	10	0.1	2.5	18.6	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	20	0.1	3.0	18.2	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	30	0.0	3.1	18.2	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	60	0.0	3.1	18.2	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	90	0.0	3.1	18.2	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	120	0.0	3.1	18.2	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/22	180	0.0	3.1	18.2	0.0	-	1016	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	0	0.0	0.0	20.8	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	10	0.0	1.6	19.1	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	20	0.0	1.1	19.2	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	30	0.0	1.1	19.2	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	60	0.0	1.1	19.3	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	90	0.0	1.1	19.3	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	120	0.0	1.1	19.3	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	16/06/22	180	0.0	1.0	19.3	0.0	-	1016	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	0	0.1	0.0	21.1	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	10	0.1	0.1	20.8	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	20	0.1	0.0	20.6	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	30	0.1	0.0	20.6	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	60	0.1	0.0	20.7	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	90	0.1	0.0	20.8	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	120	0.1	0.0	20.8	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	17/06/22	180	0.1	0.0	20.8	0.0	-	1016	1.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	0	0.0	0.0	21.0	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	10	0.2	1.3	20.4	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	20	0.1	1.7	19.8	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	30	0.1	1.7	19.8	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	60	0.1	1.7	19.8	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	90	0.1	1.7	19.8	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	120	0.1	1.7	19.8	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	17/06/22	180	0.1	1.7	19.8	0.0	-	1016	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	0	0.1	0.0	20.9	0.1	-	1016	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	10	0.1	1.1	20.3	0.1	-	1016	1.26	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	20	0.0	1.0	20.2	0.1	-	1016	1.26	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	30	0.1	1.0	20.2	0.1	-	1016	1.26	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	60	0.1	1.0	20.3	0.1	-	1016	1.26	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	90	0.1	1.0	20.3	0.1	-	1016	1.26	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	120	0.1	1.0	20.3	0.1	-	1016	1.26	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	17/06/22	180	0.1	1.0	20.3	0.1	-	1016	1.26	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	17/06/22	0	0.1	0.0	20.8	0.1	-	1014	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	17/06/22	10	0.1	1.0	20.3	0.1	-	1014	2.00	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: North Horsham Phase II
Ref: GE20724
Client: Legal & General Strategic Land North Horsham Ltd



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS71	17/06/22	20	0.1	1.3	19.9	0.1	-	1014	2.00	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	17/06/22	30	0.1	1.3	19.9	0.1	-	1014	2.00	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	17/06/22	60	0.1	1.3	19.9	0.1	-	1014	2.00	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	17/06/22	90	0.1	1.3	19.9	0.1	-	1014	2.00	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	17/06/22	120	0.1	1.3	19.9	0.1	-	1014	2.00	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	17/06/22	180	0.1	1.3	19.9	0.1	-	1014	2.00	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	0	0.1	0.0	21.1	0.1	-	1014	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	10	0.1	0.8	20.4	0.1	-	1014	1.75	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	20	0.0	1.5	20.0	0.1	-	1014	1.75	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	30	0.1	1.5	20.0	0.1	-	1014	1.75	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	60	0.0	1.6	20.1	0.1	-	1014	1.75	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	90	0.0	1.6	20.1	0.1	-	1014	1.75	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	120	0.0	1.6	20.1	0.1	-	1014	1.75	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	17/06/22	180	0.0	1.6	20.1	0.1	-	1014	1.75	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	0	0.1	0.0	20.9	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	10	0.0	1.2	20.1	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	20	0.0	1.8	19.5	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	30	0.0	1.9	19.5	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	60	0.0	1.9	19.5	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	90	0.0	1.9	19.5	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	120	0.0	1.9	19.5	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	17/06/22	180	0.0	1.9	19.5	0.0	-	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	0	0.1	0.0	21.0	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	10	0.1	1.0	20.2	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	20	0.1	1.0	20.4	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	30	0.1	1.0	20.4	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	60	0.1	1.0	20.4	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	90	0.1	1.0	20.4	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	120	0.1	1.0	20.4	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	17/06/22	180	0.1	1.0	20.4	0.0	-	1012	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	0	0.1	0.0	20.7	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	10	0.1	0.8	20.2	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	20	0.0	0.7	19.8	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	30	0.0	0.7	19.7	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	60	0.0	0.7	19.8	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	90	0.0	0.7	19.8	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	120	0.0	0.7	19.8	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	17/06/22	180	0.0	0.7	19.8	0.0	-	1012	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	17/06/22	0	0.1	0.0	20.8	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	17/06/22	10	0.0	0.6	20.1	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	17/06/22	20	0.1	1.0	19.2	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	17/06/22	30	0.1	1.1	19.0	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	17/06/22	60	0.0	1.1	18.9	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	17/06/22	90	0.0	1.1	18.9	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	17/06/22	120	0.0	1.1	18.9	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS48	17/06/22	180	0.0	1.1	18.9	0.0	-	1013	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	0	0.1	0.0	21.0	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	10	0.0	0.5	19.8	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	20	0.0	0.4	20.0	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	30	0.0	0.4	20.1	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	60	0.0	0.4	20.1	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	90	0.0	0.4	20.1	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	120	0.0	0.4	20.1	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	17/06/22	180	0.0	0.4	20.1	0.0	-	1013	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	0	0.1	0.0	21.2	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	10	0.0	0.7	20.5	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	20	0.0	0.9	20.2	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	30	0.0	0.9	20.1	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	60	0.1	0.9	20.1	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	90	0.0	0.9	20.1	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	120	0.0	0.9	20.1	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	17/06/22	180	0.0	0.9	20.1	0.0	-	1013	1.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	0	0.1	0.0	21.0	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	10	0.1	0.7	20.1	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	20	0.0	0.8	19.9	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	30	0.0	0.8	20.0	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	60	0.0	0.8	20.0	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	90	0.0	0.8	20.0	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	120	0.0	0.8	20.0	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	17/06/22	180	0.0	0.8	20.0	0.0	-	1013	1.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	0	0.0	0.0	21.0	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	10	0.0	1.3	19.8	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	20	0.0	2.8	18.6	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	30	0.0	2.9	18.6	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	60	0.0	2.9	18.5	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	90	0.0	2.9	18.5	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	120	0.0	2.9	18.5	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	17/06/22	180	0.0	2.9	18.5	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	0	0.0	0.0	20.7	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	10	0.0	1.0	19.7	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	20	0.0	1.6	19.2	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	30	0.0	1.7	19.1	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	60	0.0	1.9	19.0	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	90	0.0	2.3	18.8	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	120	0.0	2.4	18.8	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	16/06/22	180	0.0	2.4	18.8	0.0	-	1015	2.49	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	16/06/22	0	0.0	0.0	21.0	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	16/06/22	10	0.0	1.7	19.6	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	16/06/22	20	0.0	1.7	19.6	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	16/06/22	30	0.1	1.8	19.6	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS60	16/06/22	60	0.0	1.7	19.6	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	16/06/22	90	0.0	1.7	19.6	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	16/06/22	120	0.0	1.7	19.6	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	16/06/22	180	0.0	1.7	19.6	0.0	-	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	0	0.0	0.0	20.9	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	10	0.0	1.1	19.9	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	20	0.0	1.1	20.0	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	30	0.0	1.1	20.0	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	60	0.0	1.1	20.0	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	90	0.0	1.1	20.0	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	120	0.0	1.1	20.0	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/22	180	0.0	1.1	20.0	0.0	-	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	0	0.0	0.0	20.6	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	10	0.0	0.7	19.9	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	20	0.0	0.6	19.2	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	30	0.1	0.7	19.0	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	60	0.0	0.7	19.0	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	90	0.0	0.7	19.0	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	120	0.0	0.7	19.0	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	16/06/22	180	0.0	0.7	19.0	0.0	-	1015	1.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	0	0.0	0.0	20.9	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	10	0.0	1.7	19.5	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	20	0.0	2.1	19.3	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	30	0.0	2.1	19.3	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	60	0.0	2.1	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	90	0.0	2.1	19.3	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	120	0.0	2.1	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	16/06/22	180	0.0	2.1	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	0	0.0	0.0	21.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	10	0.0	1.5	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	20	0.0	1.9	19.5	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	30	0.0	1.9	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	60	0.0	1.9	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	90	0.0	2.0	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	120	0.0	2.0	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	16/06/22	180	0.0	2.0	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	0	0.0	0.0	21.6	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	10	0.0	1.4	20.2	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	20	0.0	1.7	20.1	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	30	0.0	1.7	20.1	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	60	0.0	1.8	20.1	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	90	0.0	1.8	20.1	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	120	0.0	1.8	20.1	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	16/06/22	180	0.0	1.8	20.1	0.0	-	1015	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15/06/22	0	0.1	0.0	20.5	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS04	15/06/22	10	0.1	0.0	20.4	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15/06/22	20	0.1	0.0	20.5	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15/06/22	30	0.1	0.0	20.5	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15/06/22	60	0.1	0.0	20.4	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15/06/22	90	0.1	0.0	20.4	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15/06/22	120	0.1	0.0	20.4	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15/06/22	180	0.1	0.0	20.4	0.0	-	1014	1.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	0	0.0	0.0	20.5	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	10	0.0	1.0	19.4	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	20	0.0	1.1	18.9	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	30	0.0	1.2	18.9	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	60	0.0	1.2	18.9	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	90	0.0	1.2	18.8	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	120	0.0	1.2	18.8	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15/06/22	180	0.0	1.2	18.8	0.0	-	1014	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	0	0.1	0.0	21.1	0.1	-	1013	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	10	0.0	1.3	20.9	0.1	-	1013	1.85	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	20	0.0	2.7	18.1	0.1	-	1013	1.85	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	30	0.0	2.7	18.0	0.1	-	1013	1.85	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	60	0.0	2.7	17.9	0.1	-	1013	1.85	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	90	0.0	2.7	17.9	0.1	-	1013	1.85	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	120	0.0	2.7	17.9	0.1	-	1013	1.85	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	15/06/22	180	0.0	2.7	17.9	0.1	-	1013	1.85	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	0	0.0	0.0	20.5	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	10	0.0	1.6	18.8	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	20	0.0	1.7	18.7	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	30	0.0	1.7	18.7	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	60	0.0	1.7	18.7	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	90	0.0	1.7	18.7	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	120	0.0	1.7	18.6	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15/06/22	180	0.0	1.7	18.6	0.0	-	1013	1.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	0	0.0	0.0	20.2	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	10	0.0	1.2	19.0	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	20	0.0	0.7	18.9	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	30	0.0	0.5	19.3	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	60	0.0	0.3	19.6	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	90	0.0	0.2	19.7	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	120	0.0	0.2	19.7	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	15/06/22	180	0.0	0.0	19.7	0.0	-	1012	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	15/06/22	0	0.0	0.0	20.2	0.1	-	1012	1.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	15/06/22	10	0.0	0.5	19.5	0.1	-	1012	1.09	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	15/06/22	20	0.0	0.6	19.4	0.1	-	1012	1.09	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	15/06/22	30	0.0	0.6	19.3	0.1	-	1012	1.09	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	15/06/22	60	0.0	0.6	19.3	0.1	-	1012	1.09	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	15/06/22	90	0.0	0.6	19.3	0.1	-	1012	1.09	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS37	15/06/22	120	0.0	0.6	19.3	0.1	-	1012	1.09	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	15/06/22	180	0.0	0.6	19.3	0.1	-	1012	1.09	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	0	0.0	0.0	20.5	0.1	-	1011	1.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	10	0.0	1.2	19.2	0.1	-	1011	1.16	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	20	0.0	1.8	18.4	0.1	-	1011	1.16	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	30	0.0	1.8	18.3	0.1	-	1011	1.16	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	60	0.0	1.8	18.3	0.1	-	1011	1.16	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	90	0.0	1.8	18.3	0.1	-	1011	1.16	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	120	0.0	1.8	18.3	0.1	-	1011	1.16	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	15/06/22	180	0.0	1.8	18.3	0.1	-	1011	1.16	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	0	0.0	0.0	20.7	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	10	0.0	0.9	19.2	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	20	0.0	1.1	19.3	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	30	0.0	1.1	19.3	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	60	0.0	1.1	19.3	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	90	0.0	1.1	19.3	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	120	0.0	1.1	19.3	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	15/06/22	180	0.0	1.1	19.3	0.0	-	1011	1.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	0	0.0	0.0	20.7	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	10	0.0	0.8	17.5	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	20	0.0	0.8	14.2	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	30	0.0	0.9	14.4	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	60	0.0	0.9	14.3	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	90	0.0	0.9	14.2	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	120	0.0	0.9	14.2	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	15/06/22	180	0.0	0.9	14.2	0.0	-	1011	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	0	0.2	0.0	21.1	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	10	0.1	0.9	20.8	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	20	0.1	1.5	20.2	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	30	0.1	1.6	20.0	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	60	0.1	2.0	19.7	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	90	0.1	2.3	19.5	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	120	0.1	2.4	19.5	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	29/06/22	180	0.1	2.4	19.5	0.0	0.2	1008	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	0	0.2	0.0	20.9	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	10	0.1	1.2	20.3	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	20	0.1	0.9	20.2	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	30	0.1	0.9	20.2	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	60	0.1	1.1	20.1	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	90	0.1	1.2	20.0	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	120	0.1	1.2	20.0	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	29/06/22	180	0.1	1.2	20.0	0.0	-	1008	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	29/06/22	0	0.2	0.0	20.7	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	29/06/22	10	0.2	0.2	20.2	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	29/06/22	20	0.2	0.0	20.2	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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 Ref: GE20724
 Client: Legal & General Strategic Land North Horsham Ltd



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS39	29/06/22	30	0.2	0.0	20.6	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	29/06/22	60	0.2	0.0	20.6	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	29/06/22	90	0.2	0.0	20.6	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	29/06/22	120	0.2	0.0	20.6	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	29/06/22	180	0.2	0.0	20.6	0.0	0.2	1008	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	29/06/22	0	0.2	0.0	20.5	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	29/06/22	10	0.1	0.7	20.7	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	29/06/22	20	0.1	5.6	16.5	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	29/06/22	30	0.1	5.7	16.6	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	29/06/22	60	0.1	5.7	16.6	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	29/06/22	90	0.1	5.7	16.6	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	29/06/22	120	0.1	5.7	16.6	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	29/06/22	180	0.1	5.7	16.6	0.0	0.2	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS36	29/06/22	0	0.1	0.2	20.7	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	29/06/22	10	0.1	2.4	18.9	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	29/06/22	20	0.1	1.6	19.9	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	29/06/22	30	0.1	1.6	19.9	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	29/06/22	60	0.1	1.7	19.9	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	29/06/22	90	0.1	1.9	19.9	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	29/06/22	120	0.1	1.9	19.9	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	29/06/22	180	0.1	1.9	19.9	0.0	0.2	1006	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	0	0.1	0.0	21.0	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	10	0.1	1.0	20.4	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	20	0.1	0.2	20.7	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	30	0.1	0.1	20.8	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	60	0.1	0.1	20.8	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	90	0.1	0.1	20.8	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	120	0.1	0.1	20.8	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	29/06/22	180	0.1	0.1	20.8	0.0	0.5	1006	2.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	0	0.1	0.0	21.2	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	10	0.1	0.7	20.8	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	20	0.1	1.1	19.8	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	30	0.1	1.1	19.6	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	60	0.1	1.5	19.2	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	90	0.1	1.8	19.0	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	120	0.1	2.0	18.8	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	29/06/22	180	0.1	2.0	18.7	0.0	0.2	1006	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	0	0.0	0.0	21.1	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	10	0.1	1.1	19.8	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	20	0.1	1.0	20.4	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	30	0.1	1.0	20.5	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	60	0.1	1.0	20.5	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	90	0.1	1.0	20.5	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	120	0.1	1.0	20.5	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	29/06/22	180	0.1	1.0	20.5	0.0	0.2	1006	1.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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 Ref: GE20724
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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	29/06/22	0	0.2	0.0	20.2	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	29/06/22	10	0.1	1.7	20.0	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	29/06/22	20	0.1	2.1	19.7	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	29/06/22	30	0.1	2.2	19.6	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	29/06/22	60	0.1	2.3	19.6	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	29/06/22	90	0.1	2.4	19.6	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	29/06/22	120	0.1	2.4	19.6	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	29/06/22	180	0.1	2.4	19.6	0.0	0.2	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	0	0.1	0.0	21.1	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	10	0.1	1.4	20.2	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	20	0.1	0.9	20.1	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	30	0.1	1.3	19.8	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	60	0.1	1.5	19.4	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	90	0.1	1.6	19.4	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	120	0.1	1.5	19.4	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	29/06/22	180	0.1	1.5	19.4	0.0	0.3	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	0	0.1	0.0	21.2	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	10	0.1	0.8	21.0	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	20	0.1	1.2	20.6	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	30	0.1	1.2	20.6	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	60	0.1	1.2	20.6	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	90	0.1	1.2	20.6	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	120	0.1	1.2	20.6	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	29/06/22	180	0.1	1.2	20.6	0.0	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	0	0.1	0.0	21.2	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	10	0.1	0.8	20.8	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	20	0.1	0.8	20.6	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	30	0.1	0.8	20.6	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	60	0.1	0.8	20.5	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	90	0.1	0.8	20.5	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	120	0.1	0.8	20.5	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	29/06/22	180	0.1	0.8	20.5	0.0	0.2	1006	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	0	0.1	0.0	21.2	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	10	0.1	0.7	20.4	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	20	0.1	1.6	18.6	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	30	0.1	1.7	18.5	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	60	0.1	1.7	18.5	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	90	0.1	1.7	18.4	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	120	0.1	1.7	18.4	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	29/06/22	180	0.1	1.7	18.4	0.0	0.2	1006	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	29/06/22	0	0.1	0.0	21.2	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	29/06/22	10	0.1	0.4	20.1	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	29/06/22	20	0.1	0.0	21.1	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	29/06/22	30	0.1	0.0	21.2	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	29/06/22	60	0.1	0.0	21.2	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS78	29/06/22	90	0.1	0.0	21.2	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	29/06/22	120	0.1	0.0	21.2	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	29/06/22	180	0.1	0.0	21.2	0.0	0.1	1006	1.17	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	0	0.2	0.0	21.3	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	10	0.2	0.6	21.2	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	20	0.2	1.6	20.6	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	30	0.2	1.8	20.4	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	60	0.2	2.2	20.2	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	90	0.2	2.3	20.0	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	120	0.2	2.4	20.1	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	30/06/22	180	0.2	2.4	20.1	0.0	0.2	1007	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	0	0.2	0.0	21.3	0.1	0.2	1007	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	10	0.2	1.6	20.9	0.1	0.2	1007	1.83	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	20	0.2	2.1	20.2	0.1	0.2	1007	1.83	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	30	0.2	2.1	20.0	0.1	0.2	1007	1.83	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	60	0.2	2.3	19.9	0.1	0.2	1007	1.83	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	90	0.2	2.3	19.9	0.1	0.2	1007	1.83	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	120	0.2	2.3	19.9	0.1	0.2	1007	1.83	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30/06/22	180	0.2	2.3	19.9	0.1	0.2	1007	1.83	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	0	0.2	0.0	21.3	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	10	0.2	1.0	20.8	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	20	0.2	0.4	20.9	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	30	0.2	0.1	21.2	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	60	0.2	0.1	21.3	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	90	0.2	0.1	21.3	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	120	0.2	0.1	21.3	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	30/06/22	180	0.2	0.1	21.3	0.0	0.1	1007	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	0	0.2	0.0	21.4	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	10	0.2	0.8	21.2	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	20	0.2	2.3	20.0	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	30	0.2	2.3	19.8	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	60	0.1	2.4	19.7	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	90	0.1	2.4	19.7	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	120	0.1	2.4	19.7	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	30/06/22	180	0.1	2.4	19.7	0.0	0.2	1006	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	0	0.2	0.0	21.3	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	10	0.2	0.5	20.6	0.1	0.1	1006	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	20	0.2	0.4	20.9	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	30	0.2	0.4	20.9	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	60	0.2	0.4	20.9	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	90	0.2	0.4	20.9	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	120	0.2	0.4	20.9	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	30/06/22	180	0.2	0.4	20.9	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30/06/22	0	0.1	0.0	21.2	0.1	0.1	1006	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30/06/22	10	0.2	0.5	21.0	0.1	0.1	1006	1.74	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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 Client: Legal & General Strategic Land North Horsham Ltd



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS06	30/06/22	20	0.2	0.6	20.9	0.1	0.1	1006	1.74	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30/06/22	30	0.2	0.6	20.8	0.1	0.1	1006	1.74	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30/06/22	60	0.2	0.7	20.8	0.1	0.1	1006	1.74	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30/06/22	90	0.2	0.6	20.8	0.1	0.1	1006	1.74	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30/06/22	120	0.2	0.6	20.8	0.1	0.1	1006	1.74	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30/06/22	180	0.2	0.6	20.8	0.1	0.1	1006	1.74	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	0	0.2	0.0	21.2	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	10	0.1	1.4	20.7	0.1	0.1	1006	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	20	0.1	2.0	20.0	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	30	0.1	2.1	19.8	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	60	0.1	2.2	19.8	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	90	0.2	2.4	19.6	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	120	0.1	2.5	19.6	0.1	0.1	1006	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	30/06/22	180	0.1	2.5	19.6	0.1	0.1	1006	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	0	0.2	0.0	21.1	0.1	0.1	1006	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	10	0.2	1.0	20.4	0.1	0.1	1006	1.48	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	20	0.2	0.8	20.5	0.1	0.1	1006	1.48	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	30	0.2	0.9	20.5	0.1	0.1	1006	1.48	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	60	0.2	0.9	20.5	0.1	0.1	1006	1.48	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	90	0.2	0.9	20.5	0.1	0.1	1006	1.48	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	120	0.2	0.9	20.5	0.1	0.1	1006	1.48	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	30/06/22	180	0.2	0.9	20.5	0.1	0.1	1006	1.48	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	0	0.2	0.0	21.2	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	10	0.2	1.0	20.9	0.1	0.1	1006	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	20	0.2	1.6	20.1	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	30	0.2	1.7	19.9	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	60	0.2	2.2	19.6	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	90	0.2	2.5	19.4	0.1	0.1	1006	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	120	0.2	2.6	19.3	0.1	0.1	1006	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	30/06/22	180	0.2	2.6	19.3	0.1	0.1	1006	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	0	0.2	0.0	21.3	0.1	0.2	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	10	0.1	1.8	20.6	0.1	0.2	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	20	0.2	2.1	20.2	0.1	0.2	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	30	0.0	2.1	20.1	0.1	0.2	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	60	0.1	2.2	20.1	0.1	0.2	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	90	0.1	2.2	20.1	0.1	0.2	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	120	0.1	2.2	20.1	0.1	0.2	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	30/06/22	180	0.1	2.2	20.1	0.1	0.2	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30/06/22	0	0.2	0.0	21.2	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30/06/22	10	0.1	1.3	20.6	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30/06/22	20	0.1	1.2	20.5	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30/06/22	30	0.1	1.2	20.4	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30/06/22	60	0.1	1.3	20.4	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30/06/22	90	0.1	1.3	20.4	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30/06/22	120	0.1	1.3	20.4	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS08	30/06/22	180	0.1	1.3	20.4	0.0	0.1	1006	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	0	0.2	0.0	20.8	0.1	0.2	1006	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	10	0.1	1.0	20.1	0.1	0.2	1006	1.57	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	20	0.1	1.1	20.0	0.1	0.2	1006	1.57	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	30	0.2	1.1	19.9	0.1	0.2	1006	1.57	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	60	0.2	1.1	19.9	0.1	0.2	1006	1.57	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	90	0.2	1.1	19.9	0.1	0.2	1006	1.57	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	120	0.2	1.1	19.9	0.1	0.2	1006	1.57	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	30/06/22	180	0.2	1.1	19.9	0.1	0.2	1006	1.57	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	0	0.2	0.0	20.9	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	10	0.2	1.0	20.4	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	20	0.2	2.5	19.3	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	30	0.1	2.5	19.2	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	60	0.2	2.5	19.2	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	90	0.2	2.5	19.2	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	120	0.2	2.5	19.2	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	30/06/22	180	0.2	2.5	19.2	0.0	-	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	0	0.2	0.0	21.3	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	10	0.2	1.2	20.0	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	20	0.2	1.4	20.2	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	30	0.2	1.4	20.2	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	60	0.2	1.6	20.1	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	90	0.2	1.5	20.2	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	120	0.2	1.5	20.2	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	30/06/22	180	0.2	1.5	20.2	0.0	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	0	0.2	0.0	21.4	0.1	0.1	1006	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	10	0.1	1.2	20.9	0.1	0.1	1006	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	20	0.2	1.4	20.5	0.1	0.1	1006	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	30	0.2	1.5	20.4	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	60	0.3	1.4	20.3	0.1	0.1	1006	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	90	0.1	1.7	20.3	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	120	0.1	1.7	20.3	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	30/06/22	180	0.1	1.7	20.3	0.1	0.1	1006	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	0	0.2	0.0	21.2	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	10	0.2	0.8	21.0	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	20	0.2	0.9	20.5	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	30	0.2	0.9	20.4	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	60	0.2	1.0	20.3	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	90	0.2	1.0	20.3	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	120	0.2	1.0	20.3	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	01/07/22	180	0.2	1.0	20.3	0.0	0.1	1009	1.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	01/07/22	0	0.2	0.0	21.3	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	01/07/22	10	0.0	0.3	21.2	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	01/07/22	20	0.0	0.2	21.1	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	01/07/22	30	0.2	0.2	21.1	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS90	01/07/22	60	0.1	0.1	21.2	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	01/07/22	90	0.1	0.1	21.1	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	01/07/22	120	0.1	0.1	21.1	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	01/07/22	180	0.1	0.1	21.1	0.0	0.1	1009	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	0	0.2	0.0	21.3	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	10	0.2	0.3	20.9	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	20	0.2	0.1	21.0	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	30	0.2	0.1	21.0	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	60	0.2	0.1	21.0	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	90	0.2	0.1	21.0	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	120	0.2	0.1	21.0	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	01/07/22	180	0.2	0.1	21.0	0.0	1.4	1011	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	0	0.2	0.0	21.1	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	10	0.2	0.7	20.8	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	20	0.2	1.0	20.6	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	30	0.2	1.1	20.5	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	60	0.2	1.3	20.4	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	90	0.2	1.4	20.3	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	120	0.2	1.5	20.3	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	01/07/22	180	0.2	1.5	20.3	0.0	0.3	1011	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	0	0.1	0.0	20.9	0.1	0.3	1011	1.79	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	10	0.0	1.1	20.4	0.1	0.3	1011	1.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	20	0.0	1.3	20.2	0.1	0.3	1011	1.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	30	0.3	1.3	20.1	0.1	0.3	1011	1.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	60	0.2	1.3	20.1	0.1	0.3	1011	1.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	90	0.1	1.4	20.1	0.1	0.3	1011	1.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	120	0.2	1.4	20.1	0.1	0.3	1011	1.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	01/07/22	180	0.2	1.4	20.1	0.1	0.3	1011	1.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	0	0.2	0.0	20.9	0.1	0.2	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	10	0.2	0.9	20.6	0.1	0.2	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	20	0.2	2.0	19.8	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	30	0.2	2.0	19.8	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	60	0.2	2.0	19.8	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	90	0.2	2.0	19.8	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	120	0.2	2.0	19.8	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	01/07/22	180	0.2	2.0	19.8	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	0	0.0	0.0	21.1	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	10	0.2	1.0	20.4	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	20	0.1	1.1	20.3	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	30	0.1	1.1	20.3	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	60	0.1	1.3	20.3	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	90	0.2	1.4	20.2	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	120	0.2	1.5	20.2	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	01/07/22	180	0.2	1.5	20.2	0.0	0.2	1010	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	13/07/22	0	0.2	0.0	21.4	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS78	13/07/22	10	0.2	0.3	20.9	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	13/07/22	20	0.2	0.0	21.3	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	13/07/22	30	0.2	0.0	21.3	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	13/07/22	60	0.2	0.0	21.3	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	13/07/22	90	0.2	0.0	21.3	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	13/07/22	120	0.2	0.0	21.3	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	13/07/22	180	0.2	0.0	21.3	0.0	0.2	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	0	0.1	0.0	21.3	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	10	0.1	0.4	20.5	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	20	0.1	0.7	20.6	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	30	0.1	0.8	20.5	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	60	0.1	0.8	20.5	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	90	0.2	0.9	20.4	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	120	0.2	0.9	20.4	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	13/07/22	180	0.2	0.9	20.4	0.0	0.1	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	0	0.2	0.0	21.2	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	10	0.1	0.7	20.5	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	20	0.1	1.6	19.7	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	30	0.1	1.7	19.6	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	60	0.1	1.9	19.4	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	90	0.1	2.1	19.3	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	120	0.1	2.3	19.1	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	13/07/22	180	0.1	2.3	19.2	0.0	0.2	1015	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	0	0.1	0.0	21.0	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	10	0.1	1.4	19.8	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	20	0.1	1.4	20.0	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	30	0.1	1.4	20.0	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	60	0.1	1.6	19.9	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	90	0.1	1.6	19.9	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	120	0.1	1.6	19.9	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	13/07/22	180	0.1	1.6	19.9	0.0	0.2	1015	2.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	0	0.2	0.0	21.0	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	10	0.1	0.9	20.2	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	20	0.1	0.3	20.2	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	30	0.1	0.3	20.3	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	60	0.1	0.2	20.4	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	90	0.2	0.2	20.4	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	120	0.1	0.2	20.4	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	13/07/22	180	0.1	0.2	20.4	0.0	0.6	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	13/07/22	0	0.1	0.0	21.1	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	13/07/22	10	0.1	1.4	20.2	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	13/07/22	20	0.1	1.8	19.7	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	13/07/22	30	0.1	1.9	19.6	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	13/07/22	60	0.1	2.2	19.4	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	13/07/22	90	0.1	2.4	19.3	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS76	13/07/22	120	0.1	2.7	19.1	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	13/07/22	180	0.1	2.8	19.1	0.0	0.3	1015	1.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	0	0.1	0.0	20.9	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	10	0.1	1.5	19.7	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	20	0.1	1.5	19.8	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	30	0.1	1.5	19.7	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	60	0.1	1.6	19.7	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	90	0.1	1.7	19.7	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	120	0.1	1.7	19.7	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	13/07/22	180	0.1	1.7	19.7	0.0	0.2	1015	1.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	0	0.2	0.0	21.0	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	10	0.1	1.3	20.0	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	20	0.1	1.5	19.9	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	30	0.1	1.5	19.8	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	60	0.1	1.6	19.8	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	90	0.1	1.6	19.8	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	120	0.1	1.6	19.8	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	13/07/22	180	0.1	1.6	19.8	0.0	0.3	1013	1.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	0	0.1	0.0	21.0	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	10	0.1	1.3	20.0	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	20	0.1	2.0	19.7	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	30	0.1	2.1	19.7	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	60	0.1	2.1	19.7	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	90	0.1	2.1	19.7	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	120	0.1	2.1	19.7	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	13/07/22	180	0.1	2.1	19.7	0.0	0.2	1013	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	0	0.0	0.0	21.1	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	10	0.1	1.3	20.2	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	20	0.1	1.3	20.3	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	30	0.1	1.3	20.3	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	60	0.1	1.3	20.3	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	90	0.1	1.3	20.3	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	120	0.1	1.3	20.3	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	13/07/22	180	0.1	1.3	20.3	0.0	0.2	1013	1.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	0	0.1	0.0	21.3	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	10	0.1	0.8	20.7	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	20	0.1	0.7	20.6	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	30	0.1	0.7	20.6	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	60	0.1	0.8	20.5	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	90	0.1	0.8	20.4	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	120	0.1	0.9	20.4	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	13/07/22	180	0.1	0.9	20.4	0.0	0.3	1013	1.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	13/07/22	0	0.1	0.0	21.3	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	13/07/22	10	0.1	0.9	20.3	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	13/07/22	20	0.1	1.8	19.5	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS24	13/07/22	30	0.1	1.8	19.4	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	13/07/22	60	0.1	1.9	19.4	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	13/07/22	90	0.1	2.0	19.3	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	13/07/22	120	0.1	2.1	19.3	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	13/07/22	180	0.1	2.0	19.3	0.0	0.2	1013	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	0	0.2	0.0	21.4	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	10	0.2	0.8	21.1	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	20	0.2	1.4	20.8	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	30	0.2	1.6	20.7	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	60	0.2	1.7	20.6	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	90	0.2	1.8	20.5	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	120	0.2	2.2	19.3	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	14/07/22	180	0.2	1.6	20.1	0.0	0.3	1015	1.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	0	0.2	0.0	21.4	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	10	0.2	0.8	21.1	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	20	0.2	1.4	20.8	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	30	0.2	1.6	20.7	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	60	0.2	1.7	20.6	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	90	0.2	1.8	20.5	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	120	0.2	2.2	19.3	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	14/07/22	180	0.2	1.6	20.1	0.0	0.1	1015	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	0	0.2	0.0	21.1	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	10	0.2	0.3	20.6	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	20	0.2	0.1	20.6	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	30	0.2	0.1	20.5	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	60	0.2	0.1	20.4	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	90	0.2	0.1	20.4	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	120	0.2	0.1	20.4	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	14/07/22	180	0.2	0.1	20.4	0.1	1.7	1016	2.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	0	0.2	0.0	21.1	0.1	-	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	10	0.2	0.6	20.6	0.1	-	1016	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	20	0.1	1.7	20.0	0.1	-	1016	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	30	0.2	1.8	20.0	0.1	-	1016	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	60	0.2	2.0	19.9	0.1	-	1016	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	90	0.2	2.2	19.8	0.1	-	1016	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	120	0.2	2.3	19.8	0.1	-	1016	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	14/07/22	180	0.2	2.3	19.8	0.1	-	1016	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	0	0.1	0.0	21.0	0.1	0.2	1016	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	10	0.2	1.3	20.6	0.1	0.2	1016	1.55	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	20	0.2	1.5	20.2	0.1	0.2	1016	1.55	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	30	0.2	1.5	20.2	0.1	0.2	1016	1.55	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	60	0.2	1.6	20.1	0.1	0.2	1016	1.55	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	90	0.2	1.7	20.1	0.1	0.2	1016	1.55	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	120	0.2	1.8	20.1	0.1	0.2	1016	1.55	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	14/07/22	180	0.2	1.9	20.1	0.1	0.2	1016	1.55	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS09	14/07/22	0	0.2	0.0	20.9	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14/07/22	10	0.2	1.3	20.3	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14/07/22	20	0.2	1.4	20.1	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14/07/22	30	0.1	1.4	20.0	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14/07/22	60	0.2	1.4	20.0	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14/07/22	90	0.2	1.4	20.1	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14/07/22	120	0.2	1.4	20.0	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14/07/22	180	0.2	1.4	20.0	0.0	0.2	1016	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	0	0.2	0.0	21.0	0.1	0.1	1016	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	10	0.2	0.9	20.5	0.1	0.1	1016	2.30	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	20	0.2	1.1	20.3	0.1	0.1	1016	2.30	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	30	0.2	1.2	20.2	0.1	0.1	1016	2.30	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	60	0.2	1.3	20.2	0.1	0.1	1016	2.30	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	90	0.2	1.5	20.1	0.1	0.1	1016	2.30	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	120	0.2	1.5	20.1	0.1	0.1	1016	2.30	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	14/07/22	180	0.2	1.5	20.1	0.1	0.1	1016	2.30	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	0	0.2	0.0	21.0	0.1	0.2	1016	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	10	0.2	0.9	20.3	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	20	0.2	1.2	19.9	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	30	0.2	1.3	19.8	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	60	0.2	1.6	19.6	0.1	0.2	1016	1.82	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	90	0.2	1.9	19.3	0.1	0.2	1016	1.82	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	120	0.2	2.0	19.2	0.1	0.2	1016	1.82	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14/07/22	180	0.2	2.1	19.2	0.1	0.2	1016	1.82	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	0	0.2	0.0	20.8	0.1	0.2	1016	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	10	0.2	0.8	20.0	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	20	0.2	0.7	20.1	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	30	0.2	0.7	20.1	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	60	0.2	0.8	20.1	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	90	0.2	0.8	20.0	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	120	0.2	0.8	20.0	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14/07/22	180	0.2	0.8	20.0	0.1	0.2	1016	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	0	0.2	0.1	20.5	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	10	0.2	0.0	20.6	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	20	0.2	0.0	20.7	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	30	0.2	0.0	20.7	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	60	0.2	0.0	20.7	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	90	0.2	0.0	20.7	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	120	0.2	0.0	20.7	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	14/07/22	180	0.2	0.0	20.7	0.0	0.2	1016	2.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	14/07/22	0	0.1	0.0	20.9	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	14/07/22	10	0.2	0.5	20.2	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	14/07/22	20	0.2	5.0	18.3	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
WS40	14/07/22	30	0.2	5.1	18.3	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	14/07/22	60	0.2	5.2	18.2	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS40	14/07/22	90	0.2	5.5	18.0	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	14/07/22	120	0.2	5.6	18.0	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS40	14/07/22	180	0.2	5.6	18.0	0.0	0.2	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS43	14/07/22	0	0.2	0.0	21.2	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	14/07/22	10	0.2	2.0	20.3	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	14/07/22	20	0.2	1.9	20.0	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	14/07/22	30	0.2	2.0	20.0	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	14/07/22	60	0.2	2.2	19.9	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	14/07/22	90	0.2	2.3	19.9	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	14/07/22	120	0.2	2.5	19.8	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	14/07/22	180	0.2	2.6	19.8	0.0	0.2	1015	2.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	0	0.2	0.0	21.3	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	10	0.2	1.4	20.5	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	20	0.2	1.3	20.3	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	30	0.2	1.4	20.3	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	60	0.2	1.4	20.3	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	90	0.2	1.4	20.2	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	120	0.2	1.4	20.2	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	14/07/22	180	0.2	1.4	20.2	0.0	0.2	1015	1.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	0	0.2	1.2	20.3	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	10	0.2	1.8	20.2	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	20	0.2	2.7	18.9	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	30	0.2	2.7	18.9	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	60	0.2	2.7	18.8	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	90	0.2	2.7	18.8	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	120	0.2	2.7	18.8	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	14/07/22	180	0.2	2.7	18.8	0.0	0.3	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	0	0.2	0.0	20.9	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	10	0.2	0.8	19.8	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	20	0.2	0.1	20.9	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	30	0.2	0.1	20.9	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	60	0.2	0.1	20.9	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	90	0.2	0.1	20.9	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	120	0.2	0.1	20.9	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	14/07/22	180	0.2	0.1	20.9	0.0	0.2	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	0	0.2	0.0	21.3	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	10	0.2	0.2	21.1	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	20	0.2	0.4	20.8	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	30	0.2	0.5	20.7	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	60	0.2	0.5	20.7	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	90	0.2	0.5	20.7	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	120	0.2	0.5	20.7	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14/07/22	180	0.2	0.5	20.7	0.0	0.1	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	14/07/22	0	0.2	0.0	21.2	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	14/07/22	10	0.2	0.5	20.9	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS53	14/07/22	20	0.2	2.1	19.6	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	14/07/22	30	0.2	2.1	19.6	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	14/07/22	60	0.2	2.2	19.5	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	14/07/22	90	0.2	2.2	19.5	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	14/07/22	120	0.2	2.2	19.5	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	14/07/22	180	0.2	2.2	19.5	0.0	0.4	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	0	0.2	0.0	20.8	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	10	0.2	1.1	19.9	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	20	0.2	0.8	20.2	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	30	0.2	0.8	20.1	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	60	0.2	0.9	20.2	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	90	0.2	0.9	20.2	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	120	0.2	0.9	20.2	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	14/07/22	180	0.2	0.9	20.2	0.0	0.2	1015	1.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	0	0.2	0.8	20.4	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	10	0.2	1.4	19.7	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	20	0.2	1.6	19.6	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	30	0.2	1.7	19.5	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	60	0.2	2.2	19.3	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	90	0.2	2.3	19.2	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	120	0.2	2.4	19.0	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	14/07/22	180	0.2	2.6	19.0	0.0	0.1	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	0	0.2	0.4	21.0	0.1	0.1	1019	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	10	0.2	0.5	20.2	0.1	0.1	1019	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	20	0.2	2.4	20.5	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	30	0.2	2.4	20.4	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	60	0.2	2.5	20.3	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	90	0.2	2.6	20.2	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	120	0.2	2.6	20.2	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	15/07/22	180	0.2	2.6	20.2	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	0	0.2	0.1	20.9	0.1	0.1	1019	2.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	10	0.2	1.0	20.4	0.1	0.1	1019	2.46	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	20	0.2	0.9	20.4	0.1	0.1	1019	2.46	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	30	0.2	1.0	20.4	0.1	0.1	1019	2.46	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	60	0.2	1.1	20.3	0.1	0.1	1019	2.46	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	90	0.2	1.2	20.3	0.1	0.1	1019	2.46	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	120	0.2	1.2	20.2	0.1	0.1	1019	2.46	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15/07/22	180	0.2	1.2	20.2	0.1	0.1	1019	2.46	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	15/07/22	0	0.2	0.0	20.9	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	15/07/22	10	0.2	0.9	20.6	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	15/07/22	20	0.2	1.3	20.3	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	15/07/22	30	0.2	1.3	20.3	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	15/07/22	60	0.2	1.3	20.3	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	15/07/22	90	0.2	1.3	20.3	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	15/07/22	120	0.2	1.3	20.3	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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 Ref: GE20724
 Client: Legal & General Strategic Land North Horsham Ltd



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS69	15/07/22	180	0.2	1.3	20.3	0.0	-	1019	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	0	0.2	0.0	21.2	0.1	0.1	1019	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	10	0.2	1.6	20.5	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	20	0.2	2.2	19.5	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	30	0.2	2.3	19.3	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	60	0.2	2.6	19.0	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	90	0.2	2.8	19.0	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	120	0.2	2.8	19.0	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	15/07/22	180	0.2	2.8	19.0	0.1	0.1	1019	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	0	0.2	0.0	21.4	0.1	0.1	1019	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	10	0.2	1.5	20.4	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	20	0.2	1.4	20.4	0.1	0.1	1019	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	30	0.2	1.5	20.4	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	60	0.2	1.6	20.3	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	90	0.2	1.6	20.3	0.1	0.1	1019	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	120	0.2	1.4	20.4	0.1	0.1	1019	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	15/07/22	180	0.2	1.4	20.5	0.1	0.1	1019	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	0	0.5	0.0	21.5	0.1	0.1	1017	Dry	0.001	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	10	0.2	1.3	20.8	0.1	0.1	1017	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	20	0.2	1.4	20.4	0.1	0.1	1017	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	30	0.2	1.5	20.3	0.1	0.1	1017	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	60	0.2	1.5	20.3	0.1	0.1	1017	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	90	0.2	1.5	20.3	0.1	0.1	1017	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	120	0.2	1.5	20.3	0.1	0.1	1017	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	15/07/22	180	0.2	1.5	20.3	0.1	0.1	1017	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	0	0.2	0.0	21.2	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	10	0.2	0.3	21.1	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	20	0.2	0.8	20.7	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	30	0.2	0.9	20.5	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	60	0.2	1.2	20.3	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	90	0.2	1.5	20.1	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	120	0.2	1.6	20.0	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27/07/22	180	0.2	1.6	20.0	0.0	0.0	1017	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	0	0.2	0.0	21.1	0.1	0.3	1017	2.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	10	0.2	0.8	20.5	0.1	0.3	1017	2.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	20	0.2	0.7	20.4	0.1	0.3	1017	2.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	30	0.2	0.8	20.4	0.1	0.3	1017	2.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	60	0.2	0.8	20.4	0.1	0.3	1017	2.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	90	0.2	0.8	20.4	0.1	0.3	1017	2.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	120	0.2	0.8	20.4	0.1	0.3	1017	2.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27/07/22	180	0.2	0.8	20.4	0.1	0.3	1017	2.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	27/07/22	0	0.2	0.0	20.8	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	27/07/22	10	0.2	0.1	20.8	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	27/07/22	20	0.2	0.0	20.8	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	27/07/22	30	0.2	0.0	20.7	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: North Horsham Phase II
 Ref: GE20724
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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS40	27/07/22	60	0.2	0.0	20.8	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	27/07/22	90	0.2	0.0	20.8	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	27/07/22	120	0.2	0.0	20.8	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	27/07/22	180	0.2	0.0	20.8	0.1	0.4	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	0	0.2	0.0	20.8	0.1	0.2	1017	2.79	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	10	0.1	0.5	20.7	0.1	0.2	1017	2.79	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	20	0.2	2.0	20.1	0.1	0.2	1017	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	30	0.2	2.1	20.0	0.1	0.2	1017	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	60	0.2	2.1	20.0	0.1	0.2	1017	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	90	0.2	2.1	20.0	0.1	0.2	1017	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	120	0.2	2.1	20.0	0.1	0.2	1017	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	27/07/22	180	0.2	2.1	20.0	0.1	0.2	1017	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	0	0.2	0.0	20.9	0.1	0.3	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	10	0.2	0.6	20.4	0.1	0.3	1015	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	20	0.2	1.9	19.9	0.1	0.3	1015	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	30	0.2	2.0	19.8	0.1	0.3	1015	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	60	0.2	2.3	19.7	0.1	0.3	1015	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	90	0.2	2.6	19.6	0.1	0.3	1015	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	120	0.2	2.8	19.5	0.1	0.3	1015	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	27/07/22	180	0.2	2.8	19.5	0.1	0.3	1015	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	0	0.2	0.0	21.0	0.1	0.3	1015	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	10	0.2	2.0	20.3	0.1	0.3	1015	1.57	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	20	0.2	2.7	19.7	0.1	0.3	1015	1.57	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	30	0.2	2.8	19.6	0.1	0.3	1015	1.57	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	60	0.2	3.0	19.5	0.1	0.3	1015	1.57	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	90	0.2	3.1	19.3	0.1	0.3	1015	1.57	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	120	0.2	3.3	19.3	0.1	0.3	1015	1.57	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	27/07/22	180	0.2	3.2	19.3	0.1	0.3	1015	1.57	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	0	0.2	0.0	21.0	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	10	0.2	1.3	20.3	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	20	0.2	0.7	20.4	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	30	0.2	0.7	20.4	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	60	0.2	0.8	20.4	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	90	0.2	0.8	20.4	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	120	0.2	0.8	20.4	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	27/07/22	180	0.2	0.8	20.4	0.0	0.2	1015	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	0	0.2	0.0	21.1	0.1	0.2	1015	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	10	0.2	1.0	20.6	0.1	0.2	1015	1.98	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	20	0.2	1.6	20.1	0.1	0.2	1015	1.98	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	30	0.2	1.7	20.0	0.1	0.2	1015	1.98	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	60	0.2	2.0	19.9	0.1	0.2	1015	1.98	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	90	0.2	2.3	19.7	0.1	0.2	1015	1.98	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	120	0.2	2.5	19.6	0.1	0.2	1015	1.98	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27/07/22	180	0.2	2.4	19.7	0.1	0.2	1015	1.98	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	27/07/22	0	0.2	0.0	21.0	0.1	0.2	1015	2.79	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS36	27/07/22	10	0.2	1.6	20.4	0.1	0.2	1015	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	27/07/22	20	0.2	1.6	20.1	0.1	0.2	1015	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	27/07/22	30	0.2	1.6	20.0	0.1	0.2	1015	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	27/07/22	60	0.2	1.7	20.0	0.1	0.2	1015	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	27/07/22	90	0.2	1.7	20.0	0.1	0.2	1015	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	27/07/22	120	0.2	1.7	20.0	0.1	0.2	1015	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	27/07/22	180	0.2	1.7	20.0	0.1	0.2	1015	2.79	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	0	0.2	0.0	20.6	0.1	0.6	1015	2.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	10	0.2	0.7	20.3	0.1	0.6	1015	2.80	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	20	0.2	0.3	20.4	0.1	0.6	1015	2.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	30	0.2	0.3	20.4	0.1	0.6	1015	2.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	60	0.2	0.3	20.4	0.1	0.6	1015	2.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	90	0.2	0.3	20.4	0.1	0.6	1015	2.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	120	0.2	0.3	20.4	0.1	0.6	1015	2.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	27/07/22	180	0.2	0.3	20.4	0.1	0.6	1015	2.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	0	0.2	0.3	20.8	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	10	0.2	0.3	20.7	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	20	0.2	1.1	20.4	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	30	0.2	1.2	20.3	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	60	0.2	1.2	20.3	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	90	0.2	1.2	20.3	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	120	0.2	1.2	20.3	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	27/07/22	180	0.2	1.2	20.3	0.0	0.4	1015	1.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	0	0.2	0.0	20.9	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	10	0.2	0.9	20.5	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	20	0.2	1.1	20.2	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	30	0.2	1.1	20.2	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	60	0.2	1.2	20.2	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	90	0.3	1.3	20.1	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	120	0.2	1.3	20.1	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27/07/22	180	0.2	1.3	20.1	0.0	0.3	1015	2.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	0	0.2	0.0	21.0	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	10	0.2	1.3	20.3	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	20	0.2	1.6	19.9	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	30	0.2	1.7	19.8	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	60	0.2	1.9	19.6	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	90	0.2	2.0	19.5	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	120	0.2	2.3	19.4	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	27/07/22	180	0.2	2.4	19.5	0.0	0.4	1015	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	27/07/22	0	0.2	0.0	21.1	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	27/07/22	10	0.2	1.4	20.2	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	27/07/22	20	0.2	1.2	20.5	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	27/07/22	30	0.2	1.0	20.6	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	27/07/22	60	0.2	0.8	20.7	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	27/07/22	90	0.2	0.7	20.7	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS90	27/07/22	120	0.2	0.8	20.7	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	27/07/22	180	0.2	0.8	20.7	0.0	0.4	1012	1.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	0	0.1	0.0	21.1	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	10	0.2	0.8	20.3	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	20	0.2	1.3	20.4	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	30	0.2	1.4	20.4	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	60	0.2	1.4	20.4	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	90	0.2	1.6	20.4	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	120	0.2	1.4	20.4	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	27/07/22	180	0.2	1.2	20.5	0.0	0.3	1012	2.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	0	0.2	0.0	21.1	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	10	0.2	0.5	20.7	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	20	0.2	0.3	20.3	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	30	0.2	0.3	20.2	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	60	0.2	0.3	20.1	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	90	0.2	0.3	20.1	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	120	0.2	0.3	20.1	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	27/07/22	180	0.2	0.3	20.1	0.0	2.3	1014	2.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	0	0.2	0.0	21.1	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	10	0.5	1.2	20.5	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	20	0.0	1.6	20.3	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	30	0.2	1.6	20.3	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	60	0.1	1.6	20.2	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	90	0.2	1.7	20.2	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	120	0.2	1.7	20.2	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	27/07/22	180	0.2	1.7	20.2	0.0	0.6	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	0	0.2	0.0	21.2	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	10	0.2	1.2	20.7	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	20	0.2	1.4	20.4	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	30	0.2	1.4	20.4	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	60	0.2	1.4	20.4	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	90	0.2	1.4	20.4	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	120	0.2	1.4	20.4	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27/07/22	180	0.2	1.4	20.4	0.0	0.4	1014	2.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	0	0.2	0.0	21.4	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	10	0.2	1.2	20.8	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	20	0.5	2.0	20.4	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	30	0.0	2.0	20.4	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	60	0.2	2.1	20.4	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	90	0.2	2.1	20.4	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	120	0.2	2.1	20.4	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	27/07/22	180	0.2	2.1	20.4	0.0	0.3	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	27/07/22	0	0.2	0.0	21.1	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	27/07/22	10	0.2	1.0	20.7	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	27/07/22	20	0.2	1.2	20.3	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS65	27/07/22	30	0.2	1.3	20.2	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	27/07/22	60	0.2	1.4	20.2	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	27/07/22	90	0.2	1.5	20.1	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	27/07/22	120	0.2	1.6	20.1	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	27/07/22	180	0.2	1.7	20.1	0.0	0.3	1014	2.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	0	0.2	0.0	21.3	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	10	0.2	1.3	20.7	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	20	0.2	1.4	20.4	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	30	0.2	1.4	20.4	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	60	0.2	1.5	20.3	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	90	0.2	1.5	20.3	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	120	0.2	1.5	20.3	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27/07/22	180	0.2	1.5	20.3	0.0	0.4	1014	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	0	0.2	0.0	21.3	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	10	0.2	1.2	20.6	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	20	0.2	1.7	20.2	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	30	0.2	1.7	20.1	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	60	0.2	1.7	20.1	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	90	0.2	1.7	20.1	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	120	0.2	1.7	20.1	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	27/07/22	180	0.2	1.7	20.1	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	0	0.2	0.0	21.0	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	10	0.2	1.4	20.6	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	20	0.2	1.9	20.2	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	30	0.2	1.9	20.1	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	60	0.2	1.9	20.1	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	90	0.2	2.0	20.1	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	120	0.2	2.0	20.1	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	27/07/22	180	0.2	2.0	20.1	0.0	0.4	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	0	0.2	0.0	21.2	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	10	0.2	1.0	20.6	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	20	0.2	0.7	20.7	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	30	0.2	0.7	20.7	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	60	0.2	0.8	20.6	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	90	0.2	0.8	20.6	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	120	0.2	0.8	20.6	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27/07/22	180	0.2	0.8	20.6	0.0	0.3	1014	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	0	0.2	0.0	21.2	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	10	0.2	1.3	20.8	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	20	0.2	2.1	19.8	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	30	0.2	2.1	19.6	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	60	0.2	2.3	19.6	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	90	0.2	2.4	19.5	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	120	0.2	2.4	19.5	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	27/07/22	180	0.2	2.4	19.5	0.0	0.3	1014	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS48	28/07/22	0	0.2	0.0	21.3	0.2	0.4	1012	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	28/07/22	10	0.2	1.6	21.0	0.2	0.4	1012	2.14	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	28/07/22	20	0.2	3.8	19.4	0.2	0.4	1012	2.14	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	28/07/22	30	0.2	3.9	19.0	0.2	0.4	1012	2.14	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	28/07/22	60	0.2	3.9	18.9	0.2	0.4	1012	2.14	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	28/07/22	90	0.2	3.9	18.9	0.2	0.4	1012	2.14	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	28/07/22	120	0.2	3.9	18.9	0.2	0.4	1012	2.14	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	28/07/22	180	0.2	3.9	18.9	0.2	0.4	1012	2.14	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	0	0.2	0.1	21.1	0.1	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	10	0.2	0.9	20.3	0.1	0.3	1012	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	20	0.2	0.2	20.8	0.1	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	30	0.2	0.2	21.0	0.1	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	60	0.2	0.2	21.0	0.1	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	90	0.2	0.3	21.0	0.1	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	120	0.2	0.3	21.0	0.1	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	28/07/22	180	0.2	0.3	21.0	0.1	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	0	0.2	0.0	21.1	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	10	0.2	0.4	21.0	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	20	0.2	0.5	20.8	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	30	0.2	0.5	20.7	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	60	0.2	0.6	20.7	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	90	0.2	0.5	20.6	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	120	0.0	0.5	20.7	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28/07/22	180	0.2	0.5	20.7	0.0	0.3	1012	1.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	0	0.2	0.0	21.0	0.1	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	10	0.2	0.9	20.8	0.1	-	1012	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	20	0.2	2.1	19.8	0.1	-	1012	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	30	0.2	2.1	19.7	0.1	-	1012	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	60	0.2	2.2	19.7	0.1	-	1012	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	90	0.2	2.1	19.7	0.1	-	1012	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	120	0.1	2.1	19.7	0.1	-	1012	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	28/07/22	180	0.2	2.1	19.7	0.1	-	1012	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	0	0.2	0.0	20.8	0.1	0.7	1010	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	10	0.2	0.9	20.3	0.1	0.7	1010	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	20	0.2	0.5	20.4	0.1	0.7	1010	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	30	0.2	0.4	20.4	0.1	0.7	1010	1.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	60	0.2	0.5	20.4	0.1	0.7	1010	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	90	0.1	0.5	20.4	0.1	0.7	1010	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	120	0.2	0.5	20.4	0.1	0.7	1010	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	28/07/22	180	0.2	0.5	20.4	0.1	0.7	1010	1.82	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	28/07/22	0	0.2	0.0	21.0	0.1	0.2	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	28/07/22	10	0.2	0.5	20.7	0.1	0.2	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	28/07/22	20	0.2	1.4	19.8	0.1	0.2	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	28/07/22	30	0.2	1.5	19.7	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	28/07/22	60	0.2	2.0	19.4	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS72	28/07/22	90	0.2	2.4	19.2	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	28/07/22	120	0.2	2.6	19.1	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	28/07/22	180	0.2	2.5	19.1	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	0	0.2	0.0	21.1	0.1	0.2	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	10	0.2	1.9	20.1	0.1	0.2	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	20	0.2	2.5	20.1	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	30	0.2	2.6	20.0	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	60	0.2	2.5	20.0	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	90	0.2	2.5	20.0	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	120	0.2	2.5	20.1	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	28/07/22	180	0.2	2.5	20.1	0.1	0.2	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	0	0.2	0.0	20.9	0.1	0.3	1010	2.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	10	0.2	1.2	20.4	0.1	0.3	1010	2.64	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	20	0.2	0.9	20.4	0.1	0.3	1010	2.64	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	30	0.2	0.9	20.4	0.1	0.3	1010	2.64	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	60	0.2	0.9	20.4	0.1	0.3	1010	2.64	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	90	0.2	1.0	20.3	0.1	0.3	1010	2.64	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	120	0.2	1.1	20.3	0.1	0.3	1010	2.64	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28/07/22	180	0.2	1.2	20.3	0.1	0.3	1010	2.64	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	0	0.2	0.0	20.7	0.1	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	10	0.2	0.8	20.3	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	20	0.2	0.8	20.2	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	30	0.2	0.8	20.2	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	60	0.2	0.8	20.2	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	90	0.2	0.8	20.2	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	120	0.2	0.8	20.2	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	28/07/22	180	0.2	0.8	20.2	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	0	0.2	0.0	20.7	0.1	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	10	0.2	2.2	19.7	0.1	0.4	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	20	0.2	2.7	18.5	0.1	0.4	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	30	0.2	2.7	18.4	0.1	0.4	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	60	0.2	2.8	18.4	0.1	0.4	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	90	0.2	2.8	18.4	0.1	0.4	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	120	0.2	2.8	18.4	0.1	0.4	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	28/07/22	180	0.2	2.8	18.4	0.1	0.4	1010	Dry	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	0	0.2	0.0	21.0	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	10	0.2	1.4	19.8	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	20	0.2	1.0	20.3	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	30	0.2	1.0	20.3	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	60	0.2	1.1	20.2	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	90	0.2	1.1	20.3	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	120	0.2	1.0	20.3	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	28/07/22	180	0.2	1.0	20.4	0.0	0.4	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	28/07/22	0	0.2	0.0	21.1	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	28/07/22	10	0.2	0.9	20.7	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS68	28/07/22	20	0.2	1.1	20.4	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	28/07/22	30	0.2	1.1	20.3	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	28/07/22	60	0.2	1.2	20.3	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	28/07/22	90	0.2	1.2	20.3	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	28/07/22	120	0.2	1.2	20.3	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	28/07/22	180	0.2	1.2	20.3	0.0	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	0	0.2	0.0	21.0	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	10	0.2	0.4	20.9	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	20	0.2	1.0	20.2	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	30	0.2	1.1	20.1	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	60	0.2	1.3	19.9	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	90	0.2	1.5	19.7	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	120	0.2	1.6	19.6	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/08/22	180	0.2	1.7	19.6	0.0	-	1020	2.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	0	0.2	0.0	20.1	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	10	0.2	0.7	19.6	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	20	0.2	0.6	19.7	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	30	0.2	0.6	19.7	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	60	0.2	0.6	19.7	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	90	0.2	0.6	19.7	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	120	0.2	0.6	19.7	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/08/22	180	0.2	0.6	19.7	0.0	-	1020	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	0	0.2	0.0	20.2	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	10	0.2	1.5	19.7	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	20	0.2	4.4	18.3	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	30	0.2	4.5	18.2	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	60	0.2	4.5	18.2	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	90	0.2	4.5	18.2	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	120	0.2	4.6	18.2	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	10/08/22	180	0.2	4.5	18.3	0.0	-	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	0	0.2	0.0	20.1	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	10	0.2	2.1	19.0	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	20	0.2	1.6	19.3	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	30	0.2	1.6	19.2	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	60	0.2	1.6	19.2	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	90	0.2	1.6	19.2	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	120	0.2	1.6	19.2	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	10/08/22	180	0.2	1.6	19.2	0.0	-	1017	2.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	10/08/22	0	0.2	0.0	20.3	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	10/08/22	10	0.2	1.3	19.7	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	10/08/22	20	0.2	1.8	19.3	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	10/08/22	30	0.0	1.8	19.2	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	10/08/22	60	0.0	1.9	19.2	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	10/08/22	90	0.2	2.1	19.1	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	10/08/22	120	0.2	2.2	19.1	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS43	10/08/22	180	0.2	2.4	19.2	0.0	-	1016	2.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	0	0.2	0.0	21.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	10	0.2	0.8	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	20	0.2	1.0	19.9	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	30	0.2	1.1	19.7	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	60	0.2	1.3	19.6	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	90	0.2	1.7	19.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	120	0.2	2.0	19.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	10/08/22	180	0.2	2.1	19.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	0	0.2	0.0	21.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	10	0.3	1.1	20.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	20	0.2	0.8	20.5	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	30	0.1	0.9	20.5	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	60	0.2	1.1	20.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	90	0.2	1.3	20.3	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	120	0.2	1.4	20.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	10/08/22	180	0.2	1.6	20.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	0	0.2	0.0	20.7	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	10	0.2	0.9	20.2	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	20	0.2	0.7	20.1	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	30	0.2	0.7	20.1	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	60	0.2	0.7	20.0	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	90	0.2	0.8	20.0	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	120	0.2	0.8	20.0	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/08/22	180	0.2	0.8	20.0	0.0	-	1015	2.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	0	0.2	0.0	20.8	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	10	0.2	0.4	20.5	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	20	0.2	0.4	20.4	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	30	0.2	0.4	20.4	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	60	0.2	0.4	20.3	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	90	0.2	0.4	20.3	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	120	0.2	0.5	20.3	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	10/08/22	180	0.2	0.4	20.3	0.0	-	1015	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	0	0.2	0.0	21.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	10	0.2	1.2	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	20	0.2	1.7	19.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	30	0.2	1.9	18.9	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	60	0.2	2.1	18.7	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	90	0.2	2.4	18.5	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	120	0.2	2.5	18.4	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	10/08/22	180	0.2	2.4	18.5	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	10/08/22	0	0.2	0.0	21.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	10/08/22	10	0.2	1.0	19.8	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	10/08/22	20	0.2	0.8	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	10/08/22	30	0.2	0.8	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS87	10/08/22	60	0.2	0.8	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	10/08/22	90	0.2	0.9	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	10/08/22	120	0.2	0.9	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	10/08/22	180	0.2	0.9	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	0	0.2	0.0	21.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	10	0.2	0.7	20.5	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	20	0.2	0.7	20.3	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	30	0.2	0.9	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	60	0.2	0.9	20.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	90	0.2	1.0	20.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	120	0.2	1.0	20.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	10/08/22	180	0.2	1.0	20.1	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	0	0.2	0.2	21.2	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	10	0.2	0.5	20.8	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	20	0.2	0.9	19.8	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	30	0.2	0.9	19.6	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	60	0.2	0.9	19.6	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	90	0.2	0.9	19.5	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	120	0.2	0.9	19.4	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH103	11/08/22	180	0.2	1.0	19.3	0.0	-	1017	2.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	0	0.2	0.0	21.0	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	10	0.2	0.8	20.1	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	20	0.2	0.9	20.5	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	30	0.2	0.9	20.5	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	60	0.2	1.0	20.4	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	90	0.2	1.1	20.4	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	120	0.2	1.1	20.3	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/22	180	0.2	1.3	20.2	0.0	-	1017	2.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	0	0.2	0.0	20.5	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	10	0.2	0.6	20.3	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	20	0.2	1.9	19.8	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	30	0.2	1.9	19.7	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	60	0.2	1.9	19.6	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	90	0.2	1.9	19.6	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	120	0.2	1.9	19.6	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	11/08/22	180	0.2	1.9	19.6	0.0	-	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	0	0.2	0.0	20.6	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	10	0.2	1.2	20.0	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	20	0.1	1.2	19.4	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	30	0.1	1.3	19.3	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	60	0.2	1.4	19.2	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	90	0.2	1.6	19.1	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	120	0.2	1.7	19.0	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	11/08/22	180	0.2	1.8	19.1	0.0	-	1017	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	11/08/22	0	0.2	0.0	20.6	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS78	11/08/22	10	0.2	0.2	20.4	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	11/08/22	20	0.2	1.8	19.5	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	11/08/22	30	0.2	1.9	19.5	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	11/08/22	60	0.2	2.2	19.4	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	11/08/22	90	0.2	2.4	19.3	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	11/08/22	120	0.2	2.7	19.2	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	11/08/22	180	0.2	2.8	19.2	0.0	-	1015	1.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	0	0.2	0.0	20.6	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	10	0.2	1.3	19.8	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	20	0.2	0.8	20.0	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	30	0.2	0.8	20.0	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	60	0.2	0.9	20.0	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	90	0.2	0.9	20.0	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	120	0.2	0.9	20.0	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	11/08/22	180	0.2	0.9	20.0	0.0	-	1015	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	0	0.2	0.0	20.6	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	10	0.2	0.9	20.1	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	20	0.2	1.4	19.8	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	30	0.2	1.4	19.7	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	60	0.2	1.7	19.6	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	90	0.2	1.9	19.5	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	120	0.2	2.3	19.4	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/08/22	180	0.2	2.3	19.3	0.0	-	1015	2.19	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	0	0.2	0.0	20.5	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	10	0.2	1.4	19.6	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	20	0.2	1.3	19.7	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	30	0.2	1.3	19.7	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	60	0.2	1.4	19.7	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	90	0.2	1.4	19.7	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	120	0.2	1.4	19.7	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	11/08/22	180	0.2	1.4	19.7	0.0	-	1015	3.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	0	0.2	0.0	20.6	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	10	0.2	0.6	19.8	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	20	0.2	0.4	19.8	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	30	0.2	0.4	19.8	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	60	0.2	0.4	19.9	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	90	0.2	0.4	19.9	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	120	0.2	0.4	19.8	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	11/08/22	180	0.2	0.4	19.8	0.0	-	1015	2.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	11/08/22	0	0.2	0.0	20.6	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	11/08/22	10	0.2	0.1	20.4	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	11/08/22	20	0.2	0.8	20.0	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	11/08/22	30	0.2	0.9	19.9	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	11/08/22	60	0.2	0.9	19.9	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	11/08/22	90	0.2	0.9	19.9	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS92	11/08/22	120	0.2	0.9	19.9	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	11/08/22	180	0.2	0.9	19.9	0.0	-	1015	2.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	0	0.2	0.0	20.8	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	10	0.2	0.6	20.3	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	20	0.2	0.7	20.3	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	30	0.2	0.7	20.3	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	60	0.2	0.7	20.3	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	90	0.2	0.8	20.3	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	120	0.2	0.8	20.3	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/08/22	180	0.2	0.8	20.3	0.0	-	1015	2.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	0	0.2	0.0	21.0	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	10	0.2	1.3	19.0	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	20	0.2	1.7	19.5	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	30	0.2	1.7	19.5	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	60	0.2	1.8	19.5	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	90	0.2	1.8	19.5	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	120	0.2	1.9	19.4	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	11/08/22	180	0.2	2.0	19.4	0.0	-	1015	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	0	0.2	0.0	21.0	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	10	0.2	0.8	20.0	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	20	0.2	0.7	20.3	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	30	0.2	0.8	20.3	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	60	0.2	0.8	20.3	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	90	0.2	0.9	20.2	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	120	0.2	1.0	20.2	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/22	180	0.2	0.9	20.2	0.0	-	1015	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	0	0.2	0.0	21.0	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	10	0.2	0.7	20.0	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	20	0.2	1.1	19.9	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	30	0.2	1.1	19.9	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	60	0.2	1.1	19.9	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	90	0.2	1.1	19.9	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	120	0.2	1.1	19.9	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	11/08/22	180	0.2	1.1	19.9	0.0	-	1015	1.93	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	0	0.2	0.0	20.7	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	10	0.2	1.0	20.2	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	20	0.2	1.6	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	30	0.2	1.6	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	60	0.2	1.7	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	90	0.2	1.8	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	120	0.2	1.8	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	11/08/22	180	0.2	1.9	20.0	0.0	-	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	11/08/22	0	0.2	0.0	21.1	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	11/08/22	10	0.2	0.7	20.6	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	11/08/22	20	0.2	0.5	20.7	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS13	11/08/22	30	0.2	0.6	20.7	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	11/08/22	60	0.2	0.6	20.7	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	11/08/22	90	0.2	0.6	20.7	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	11/08/22	120	0.2	0.6	20.7	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	11/08/22	180	0.2	0.6	20.7	0.0	-	1015	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	0	0.2	0.0	21.7	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	10	0.2	1.4	20.8	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	20	0.2	1.9	20.3	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	30	0.2	1.9	20.3	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	60	0.2	2.0	20.3	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	90	0.2	2.1	20.3	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	120	0.2	2.1	20.2	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	11/08/22	180	0.2	2.1	20.3	0.0	-	1015	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	0	0.2	0.0	20.0	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	10	0.2	0.3	20.2	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	20	0.2	2.8	18.8	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	30	0.2	2.8	18.7	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	60	0.2	3.0	18.6	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	90	0.2	3.2	18.5	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	120	0.2	3.4	18.4	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	11/08/22	180	0.2	3.5	18.3	0.0	-	1013	2.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	0	0.2	0.0	21.2	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	10	0.2	0.8	19.8	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	20	0.2	0.0	20.0	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	30	0.2	0.0	21.2	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	60	0.2	0.0	21.3	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	90	0.2	0.0	21.3	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	120	0.2	0.0	21.3	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	11/08/22	180	0.2	0.0	21.3	0.0	-	1013	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	0	0.2	0.0	21.5	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	10	0.2	0.3	21.1	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	20	0.2	0.3	20.8	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	30	0.2	0.3	20.8	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	60	0.2	0.4	20.7	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	90	0.2	0.4	20.7	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	120	0.2	0.4	20.7	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/22	180	0.2	0.4	20.7	0.0	-	1013	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	0	0.2	0.0	20.6	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	10	0.2	0.5	20.4	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	20	0.2	1.3	20.0	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	30	0.2	1.3	20.0	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	60	0.2	1.3	20.0	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	90	0.2	1.4	20.0	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	120	0.2	1.4	20.0	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	11/08/22	180	0.2	1.4	20.0	0.0	-	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS45	11/08/22	0	0.2	0.0	20.9	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	11/08/22	10	0.2	0.4	20.4	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	11/08/22	20	0.2	0.2	20.6	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	11/08/22	30	0.2	0.3	20.6	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	11/08/22	60	0.2	0.3	20.6	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	11/08/22	90	0.2	0.3	20.6	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	11/08/22	120	0.2	0.3	20.6	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	11/08/22	180	0.2	0.3	20.6	0.0	-	1012	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	0	0.2	0.7	20.8	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	10	0.2	1.0	20.6	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	20	0.2	1.0	20.6	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	30	0.2	1.0	20.6	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	60	0.2	1.0	20.6	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	90	0.2	1.2	20.6	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	120	0.2	1.2	20.6	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS90	11/08/22	180	0.2	1.0	20.6	0.0	-	1010	1.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	0	0.2	0.0	21.2	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	10	0.2	0.5	20.8	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	20	0.2	0.6	20.8	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	30	0.2	0.7	20.7	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	60	0.2	0.8	20.7	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	90	0.2	0.9	20.7	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	120	0.2	0.8	20.8	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS70	11/08/22	180	0.2	0.9	20.8	0.0	-	1010	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	0	0.2	0.0	20.8	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	10	0.2	0.8	20.1	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	20	0.2	1.3	20.0	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	30	0.2	1.3	20.0	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	60	0.2	1.3	20.0	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	90	0.2	1.3	20.0	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	120	0.2	1.3	20.0	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS52	24/08/22	180	0.2	1.3	20.0	0.0	0.9	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	0	0.2	0.0	20.7	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	10	0.2	0.9	20.4	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	20	0.2	1.2	20.1	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	30	0.2	1.2	20.1	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	60	0.2	1.2	20.1	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	90	0.2	1.2	20.1	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	120	0.2	1.2	20.1	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/22	180	0.2	1.2	20.1	0.0	0.8	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	24/08/22	0	0.2	0.0	20.7	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	24/08/22	10	0.2	1.0	20.2	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	24/08/22	20	0.2	1.6	19.9	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	24/08/22	30	0.2	1.7	19.9	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	24/08/22	60	0.2	1.7	19.9	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS71	24/08/22	90	0.2	1.7	19.9	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	24/08/22	120	0.2	1.7	19.9	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS71	24/08/22	180	0.2	1.7	19.9	0.0	0.5	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	0	0.2	0.0	20.6	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	10	0.2	1.2	20.1	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	20	0.2	1.5	19.6	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	30	0.2	1.6	19.5	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	60	0.2	1.8	19.4	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	90	0.2	2.0	19.3	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	120	0.2	2.1	19.3	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS65	24/08/22	180	0.2	2.1	19.3	0.0	0.3	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	0	0.2	0.0	20.8	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	10	0.2	0.2	20.7	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	20	0.2	0.6	20.3	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	30	0.2	0.7	20.3	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	60	0.2	0.9	20.1	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	90	0.2	1.1	19.9	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	120	0.2	1.3	19.8	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/22	180	0.2	1.3	19.8	0.0	0.3	1011	2.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	0	0.2	0.0	0.8	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	10	0.2	0.5	20.3	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	20	0.2	0.5	20.3	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	30	0.2	0.5	20.3	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	60	0.2	0.5	20.4	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	90	0.2	0.5	20.4	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	120	0.2	0.5	20.4	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/22	180	0.2	0.5	20.4	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	0	0.2	0.0	20.8	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	10	0.2	2.1	19.9	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	20	0.2	3.8	19.1	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	30	0.2	4.0	19.1	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	60	0.2	4.0	19.1	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	90	0.2	4.1	19.1	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	120	0.2	4.1	19.1	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS40	24/08/22	180	0.2	4.0	19.1	0.0	0.4	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	0	0.2	0.0	21.0	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	10	0.2	1.8	19.8	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	20	0.2	1.1	20.1	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	30	0.2	1.1	20.1	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	60	0.2	1.2	20.1	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	90	0.2	1.2	20.1	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	120	0.2	1.3	20.0	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS39	24/08/22	180	0.2	1.4	20.0	0.0	0.3	1011	3.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	24/08/22	0	0.2	0.0	20.6	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	24/08/22	10	0.2	0.9	20.1	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS43	24/08/22	20	0.2	1.3	19.9	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	24/08/22	30	0.2	1.7	19.8	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	24/08/22	60	0.2	1.9	19.7	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	24/08/22	90	0.2	2.1	19.6	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	24/08/22	120	0.2	2.2	19.6	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS43	24/08/22	180	0.2	2.3	19.6	0.0	0.6	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	0	0.2	0.0	20.9	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	10	0.2	1.6	20.1	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	20	0.2	1.7	19.9	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	30	0.2	1.7	19.9	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	60	0.2	1.8	19.9	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	90	0.2	2.0	19.8	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	120	0.2	2.0	19.8	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS78	24/08/22	180	0.2	2.0	19.8	0.0	0.4	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	0	0.2	0.0	21.0	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	10	0.2	0.9	20.1	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	20	0.2	0.6	20.0	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	30	0.2	0.4	20.8	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	60	0.2	0.4	20.7	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	90	0.2	0.5	20.7	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	120	0.2	0.5	20.7	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS37	24/08/22	180	0.2	0.5	20.7	0.0	0.4	1009	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	0	0.2	0.0	21.0	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	10	0.2	0.8	20.4	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	20	0.2	1.2	20.0	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	30	0.2	1.3	19.9	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	60	0.2	1.5	19.8	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	90	0.2	1.7	19.7	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	120	0.2	1.9	19.7	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/22	180	0.2	2.0	19.6	0.0	0.5	1009	2.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	0	0.2	0.0	20.6	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	10	0.2	1.2	19.8	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	20	0.2	1.2	19.9	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	30	0.2	1.2	19.9	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	60	0.2	1.2	20.0	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	90	0.2	1.2	20.0	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	120	0.2	1.2	20.0	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS36	24/08/22	180	0.2	1.2	20.0	0.0	0.5	1009	3.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	24/08/22	0	0.2	0.0	20.8	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	24/08/22	10	0.2	0.7	20.4	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	24/08/22	20	0.2	0.5	20.4	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	24/08/22	30	0.2	0.5	20.3	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	24/08/22	60	0.2	0.5	20.2	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	24/08/22	90	0.2	0.5	20.2	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH102	24/08/22	120	0.2	0.5	20.2	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
BH102	24/08/22	180	0.2	0.5	20.2	0.0	1.6	1009	3.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	0	0.2	0.0	20.8	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	10	0.2	0.6	20.3	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	20	0.2	0.8	20.1	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	30	0.2	0.8	20.1	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	60	0.2	0.8	20.1	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	90	0.2	0.8	20.1	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	120	0.2	0.8	20.1	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS92	24/08/22	180	0.2	0.8	20.1	0.0	0.7	1009	2.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	0	0.2	0.0	20.6	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	10	0.2	0.5	20.2	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	20	0.2	0.3	20.4	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	30	0.2	0.3	20.5	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	60	0.2	0.3	20.5	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	90	0.2	0.4	20.5	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	120	0.2	0.4	20.5	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/22	180	0.2	0.4	20.5	0.0	0.6	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	0	0.2	0.0	20.9	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	10	0.2	0.4	20.5	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	20	0.2	0.7	20.3	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	30	0.2	0.8	20.2	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	60	0.2	0.8	20.2	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	90	0.2	1.0	20.1	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	120	0.2	1.1	20.0	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS76	24/08/22	180	0.2	1.2	20.0	0.0	0.3	1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	0	0.2	0.0	20.8	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	10	0.2	0.7	20.2	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	20	0.2	0.6	20.4	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	30	0.2	0.7	20.4	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	60	0.2	0.7	20.4	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	90	0.2	0.7	20.4	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	120	0.2	0.7	20.4	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/22	180	0.2	0.7	20.4	0.0	0.4	1009	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	0	0.2	0.0	21.0	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	10	0.2	0.7	20.4	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	20	0.2	1.0	20.2	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	30	0.2	1.0	20.2	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	60	0.2	1.0	20.2	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	90	0.2	1.1	20.2	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	120	0.2	1.0	20.2	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS20	24/08/22	180	0.2	1.0	20.2	0.0	0.4	1009	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	24/08/22	0	0.2	0.0	21.0	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	24/08/22	10	0.2	0.9	20.5	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	24/08/22	20	0.2	1.3	20.3	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	24/08/22	30	0.2	1.4	20.3	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS16	24/08/22	60	0.2	1.4	20.3	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	24/08/22	90	0.2	1.5	20.2	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	24/08/22	120	0.2	1.6	20.2	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS16	24/08/22	180	0.2	1.6	20.1	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	0	0.2	0.0	21.2	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	10	0.2	0.9	20.7	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	20	0.2	0.5	20.8	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	30	0.2	0.5	20.7	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	60	0.2	0.6	20.7	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	90	0.2	0.6	20.7	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	120	0.2	0.6	20.7	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	24/08/22	180	0.2	0.6	20.7	0.0	0.5	1009	1.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	0	0.2	0.0	21.2	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	10	0.2	1.0	20.0	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	20	0.2	1.7	20.0	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	30	0.2	1.8	20.0	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	60	0.2	1.8	19.9	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	90	0.2	1.9	19.9	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	120	0.2	1.9	19.8	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS24	24/08/22	180	0.2	1.9	19.9	0.0	0.4	1009	2.74	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	0	0.2	0.0	21.1	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	10	0.2	0.9	21.0	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	20	0.2	3.6	19.2	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	30	0.4	3.7	19.0	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	60	0.2	3.7	19.0	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	90	0.2	3.7	19.0	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	120	0.2	3.7	19.0	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS48	25/08/22	180	0.2	3.7	19.0	0.0	0.3	1011	2.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	0	0.2	0.0	21.4	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	10	0.2	1.0	20.4	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	20	0.2	0.3	21.1	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	30	0.2	0.3	21.2	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	60	0.2	0.3	21.2	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	90	0.2	0.3	21.2	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	120	0.2	0.3	21.2	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS34	25/08/22	180	0.2	0.3	21.2	0.0	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	0	0.2	0.0	21.5	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	10	0.2	0.5	21.2	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	20	0.2	0.6	21.0	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	30	0.2	0.7	20.9	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	60	0.2	0.7	20.9	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	90	0.3	0.7	20.9	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	120	0.2	0.7	20.9	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	25/08/22	180	0.2	0.7	20.9	0.0	0.2	1011	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	25/08/22	0	0.2	0.0	20.8	0.1	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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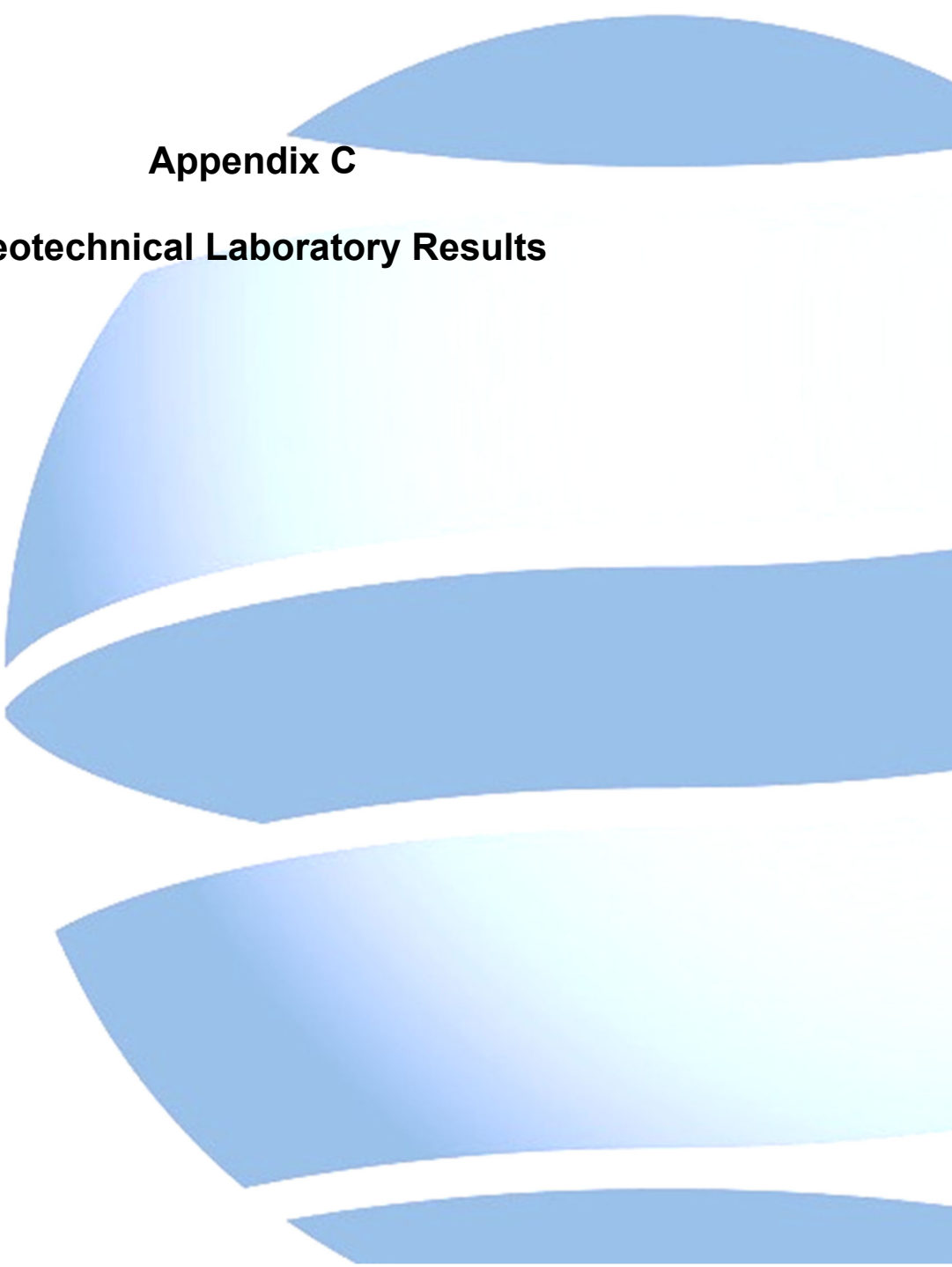


Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS53	25/08/22	10	0.2	0.6	21.1	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	25/08/22	20	0.3	1.0	20.8	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	25/08/22	30	0.2	1.0	20.8	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	25/08/22	60	0.2	1.1	20.7	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	25/08/22	90	0.2	1.1	20.7	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	25/08/22	120	0.2	1.2	20.7	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS53	25/08/22	180	0.2	1.2	20.7	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	0	0.2	0.0	21.4	0.1	0.3	1010	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	10	0.2	0.5	20.9	0.1	0.3	1010	2.08	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	20	0.2	0.4	20.9	0.1	0.3	1010	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	30	0.2	0.5	20.9	0.1	0.3	1010	2.08	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	60	0.2	0.5	20.9	0.1	0.3	1010	2.08	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	90	0.2	0.5	20.9	0.1	0.3	1010	2.08	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	120	0.2	0.5	20.9	0.1	0.3	1010	2.08	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS45	25/08/22	180	0.2	0.5	20.9	0.1	0.3	1010	2.08	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	0	0.2	0.0	21.4	0.1	0.3	1010	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	10	0.2	0.6	21.0	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	20	0.2	1.2	20.5	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	30	0.2	1.3	20.4	0.1	0.3	1010	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	60	0.2	1.5	20.3	0.1	0.3	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	90	0.2	1.9	20.1	0.1	0.3	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	120	0.2	2.2	19.9	0.1	0.3	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS72	25/08/22	180	0.2	2.2	19.9	0.1	0.3	1010	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	0	0.2	0.0	21.3	0.1	0.3	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	10	0.2	1.5	20.7	0.1	0.3	1011	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	20	0.2	1.6	20.6	0.1	0.3	1011	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	30	0.2	1.6	20.6	0.1	0.3	1011	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	60	0.2	1.6	20.6	0.1	0.3	1011	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	90	0.2	1.6	20.6	0.1	0.3	1011	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	120	0.2	1.6	20.6	0.1	0.3	1011	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS60	25/08/22	180	0.2	1.6	20.6	0.1	0.3	1011	Dry	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	0	0.2	0.0	21.3	0.1	0.2	1011	2.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	10	0.2	0.9	20.9	0.1	0.2	1011	2.96	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	20	0.2	0.7	20.9	0.1	0.2	1011	2.96	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	30	0.2	0.7	20.9	0.1	0.2	1011	2.96	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	60	0.2	0.8	20.8	0.1	0.2	1011	2.96	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	90	0.2	0.9	20.8	0.1	0.2	1011	2.96	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	120	0.3	0.9	20.8	0.1	0.2	1011	2.96	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	25/08/22	180	0.2	0.9	20.8	0.1	0.2	1011	2.96	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	25/08/22	0	0.2	0.0	21.3	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	25/08/22	10	0.2	0.6	21.0	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	25/08/22	20	0.2	0.5	20.9	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	25/08/22	30	0.2	0.5	20.9	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	25/08/22	60	0.2	0.5	20.9	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	25/08/22	90	0.2	0.5	20.9	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

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Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS69	25/08/22	120	0.2	0.5	20.9	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS69	25/08/22	180	0.2	0.5	20.9	0.0	0.1	1011	1.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	0	0.2	0.0	21.3	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	10	0.2	1.6	20.6	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	20	0.2	1.5	20.5	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	30	0.2	1.9	19.9	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	60	0.2	2.6	19.6	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	90	0.2	2.6	19.5	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	120	0.2	2.6	19.5	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS86	25/08/22	180	0.2	2.6	19.5	0.0	0.2	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	0	0.2	0.0	21.3	0.1	0.1	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	10	0.2	1.1	20.5	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	20	0.2	0.7	20.6	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	30	0.2	0.7	20.7	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	60	0.2	0.8	20.6	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	90	0.2	0.8	20.6	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	120	0.2	0.8	20.7	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS87	25/08/22	180	0.2	0.7	20.7	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	0	0.2	0.0	21.4	0.1	0.1	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	10	0.2	0.6	21.0	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	20	0.2	1.0	20.6	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	30	0.2	1.1	20.5	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	60	0.2	1.1	20.5	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	90	0.2	1.2	20.5	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	120	0.2	1.1	20.5	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS68	25/08/22	180	0.2	1.1	20.5	0.1	0.1	1011	Dry	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Max values			0.5	5.7	21.6	0.2	2.3	1020.0	2.9	0.001	0.011	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
Min Vaules			0.0	0.0	14.1	0.0	0.0	1006.0	0.9	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check			0.5	5.7	21.6	0.1	-	-	-	0.001	0.006	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1



Appendix C

Geotechnical Laboratory Results

Table 4.6: Volume Change Potential

Location ID	Depth Top	Sample Ref	Type	Geology Code	Liquid Limit	Plastic Limit	Plasticity Index	Percentage Passing	Modified Plasticity Index
BH101	1.50	2	D	WEALD CLAY	46	24	22	100	22.0
BH101	2.50	4	D	WEALD CLAY	36	22	14	68	9.5
BH102	2.00	4	D	WEALD CLAY	45	23	22	100	22.0
BH102	3.10	7	D	WEALD CLAY	44	23	21	98	20.6
BH103	1.20	2	D	WEALD CLAY	47	22	25	97	24.3
BH104	2.00	3	D	WEALD CLAY	37	16	21	96	20.2
CBR01	0.50	1	D	WEALD CLAY	41	21	20	97	19.4
CBR02	0.50	1	D	WEALD CLAY	34	19	15	85	12.8
CBR03	0.50	1	D	WEALD CLAY	32	18	14	70	9.8
CBR04	0.50	1	D	WEALD CLAY	45	25	20	99	19.8
CBR05	0.50	1	D	WEALD CLAY	46	23	23	99	22.8
CBR06	0.50	1	D	WEALD CLAY	44	24	20	90	18.0
CBR07	0.50	1	D	WEALD CLAY	41	22	19	99	18.8
CBR08	0.50	1	D	WEALD CLAY	44	24	20	100	20.0
CBR09	0.50	1	D	WEALD CLAY	50	22	28	100	28.0
CBR10	0.50	1	D	WEALD CLAY	50	23	27	99	26.7
CBR11	0.50	1	D	WEALD CLAY	46	22	24	100	24.0
CBR12	0.50	1	D	WEALD CLAY	43	19	24	99	23.8
CBR13	0.50	1	D	WEALD CLAY	35	18	17	94	16.0
CBR14	0.50	1	D	WEALD CLAY	39	19	20	90	18.0
CBR15	0.50	1	D	WEALD CLAY	37	20	17	95	16.2
CBR16	0.50	1	D	WEALD CLAY	40	19	21	95	20.0
CBR17	0.50	1	D	WEALD CLAY	51	23	28	99	27.7
CBR18	0.50	1	D	WEALD CLAY	38	19	19	98	18.6
CBR19	0.50	1	D	WEALD CLAY	40	20	20	95	19.0
CBR20	0.50	1	D	WEALD CLAY	40	18	22	99	21.8
CBR21	0.50	1	D	WEALD CLAY	38	20	18	97	17.5
CBR22	0.50	1	D	WEALD CLAY	34	18	16	97	15.5
CBR23	0.50	1	D	WEALD CLAY	41	22	19	100	19.0
CBR24	0.50	1	D	WEALD CLAY	38	21	17	100	17.0
CBR25	0.50	1	D	WEALD CLAY	52	26	26	100	26.0
CBR26	0.50	1	D	WEALD CLAY	49	25	24	100	24.0
CBR27	0.50	1	D	WEALD CLAY	47	26	21	100	21.0
CBR28	0.50	1	D	WEALD CLAY	48	24	24	100	24.0
CBR29	0.50	1	D	WEALD CLAY	51	26	25	100	25.0
CBR30	0.50	1	D	WEALD CLAY	57	26	31	99	30.7
CBR31	0.50	1	D	WEALD CLAY	56	26	30	99	29.7
CBR32	0.50	1	D	WEALD CLAY	56	25	31	95	29.5
CBR33	0.50	1	D	WEALD CLAY	53	25	28	99	27.7
CBR44	0.50	1	D	WEALD CLAY	55	27	28	100	28.0
CBR45	0.50	1	D	WEALD CLAY	56	28	28	100	28.0
CBR46	0.50	1	D	WEALD CLAY	54	24	30	100	30.0
CBR47	0.50	1	D	WEALD CLAY	50	25	25	100	25.0
CBR48	0.50	1	D	WEALD CLAY	48	23	25	99	24.8
CBR49	0.50	1	D	WEALD CLAY	45	22	23	99	22.8
CBR50	0.50	1	D	WEALD CLAY	51	24	27	99	26.7
CBR51	0.50	1	D	WEALD CLAY	50	23	27	99	26.7
CBR52	0.50	1	D	WEALD CLAY	44	21	23	99	22.8
CBR53	0.50	1	D	WEALD CLAY	58	27	31	99	30.7
CBR54	0.50	1	D	WEALD CLAY	57	26	31	99	30.7
CBR55	0.50	1	D	WEALD CLAY	53	26	27	97	26.2
CBR56	0.50	1	D	WEALD CLAY	49	24	25	97	24.3

Table 4.6: Volume Change Potential

Location ID	Depth Top	Sample Ref	Type	Geology Code	Liquid Limit	Plastic Limit	Plasticity Index	Percentage Passing	Modified Plasticity Index
CBR57	0.50	1	D	WEALD CLAY	55	27	28	97	27.2
CBR58	0.50	4	D	WEALD CLAY	55	26	29	99	28.7
CBR59	0.50	1	D	WEALD CLAY	42	20	22	99	21.8
TP01	1.50	3	D	TUNBRIDGE WELLS SAND	42	18	24	68	16.3
TP02	1.00	2	D	TUNBRIDGE WELLS SAND	37	17	20	92	18.4
TP03	1.50	3	D	TUNBRIDGE WELLS SAND	42	20	22	92	20.2
TP04	1.00	2	D	WEALD CLAY	41	19	22	100	22.0
TP05	1.00	2	D	TUNBRIDGE WELLS SAND	33	18	15	61	9.2
TP06	1.00	8	B	TUNBRIDGE WELLS SAND	42	20	22	90	19.8
TP07	1.50	3	D	WEALD CLAY	30	19	11	45	5.0
TP08	1.00	8	B	TUNBRIDGE WELLS SAND	46	22	24	97	23.3
TP09	1.00	2	D	TUNBRIDGE WELLS SAND	33	19	14	51	7.1
TP10	2.00	4	D	TUNBRIDGE WELLS SAND	42	19	23	82	18.9
TP11	1.50	3	D	WEALD CLAY	40	19	21	99	20.8
TP12	1.00	12	B	WEALD CLAY	46	22	24	98	23.5
TP13	2.00	4	D	WEALD CLAY	45	22	23	100	23.0
TP14	1.00	2	D	TUNBRIDGE WELLS SAND	34	19	15	70	10.5
TP15	1.00	2	D	TUNBRIDGE WELLS SAND	34	16	18	64	11.5
TP16	1.50	3	D	TUNBRIDGE WELLS SAND	41	18	23	91	20.9
TP17	1.00	8	B	WEALD CLAY	36	17	19	100	19.0
TP18	1.50	3	D	WEALD CLAY	39	22	17	100	17.0
TP19	1.00	2	D	WEALD CLAY	41	22	19	97	18.4
TP19	2.00	4	D	WEALD CLAY	35	19	16	95	15.2
TP20	1.00	8	B	WEALD CLAY	34	20	14	67	9.4
TP21	1.00	2	D	WEALD CLAY	47	24	23	100	23.0
TP22	1.00	2	D	WEALD CLAY	37	21	16	90	14.4
TP22	1.50	3	D	WEALD CLAY	45	24	21	100	21.0
TP23	0.50	1	D	WEALD CLAY	45	23	22	95	20.9
TP24	1.00	2	D	WEALD CLAY	42	25	17	98	16.7
TP25	1.00	8	B	WEALD CLAY	61	29	32	100	32.0
TP25	1.50	3	D	WEALD CLAY	38	22	16	100	16.0
TP26	1.00	11	B	WEALD CLAY	40	22	18	100	18.0
TP28	0.50	1	D	WEALD CLAY	38	23	15	100	15.0
TP29	1.50	10	ES	WEALD CLAY	46	25	21	100	21.0
TP30	1.50	3	D	WEALD CLAY	57	28	29	100	29.0
TP31	1.00	2	D	WEALD CLAY	64	28	36	100	36.0
TP32	1.00	2	D	WEALD CLAY	40	24	16	100	16.0
TP32	1.50	3	D	WEALD CLAY	35	21	14	90	12.6
TP33	1.50	3	D	WEALD CLAY	32	18	14	100	14.0
TP34	1.00	2	D	WEALD CLAY	35	21	14	89	12.5
TP35	1.00	2	D	WEALD CLAY	68	24	44	100	44.0
TP37	1.00	2	D	WEALD CLAY	37	21	16	72	11.5
TP38	1.00	2	D	WEALD CLAY	43	22	21	71	14.9
TP39	1.50	3	D	WEALD CLAY	41	20	21	94	19.7
TP40	0.50	1	D	WEALD CLAY	48	22	26	89	23.1
TP41	1.00	2	D	WEALD CLAY	45	24	21	94	19.7
TP42	1.00	2	D	WEALD CLAY	42	22	20	100	20.0
TP43	1.50	5	D	WEALD CLAY	44	22	22	44	9.7
TP44	1.00	2	D	WEALD CLAY	40	18	22	80	17.6
TP45	1.50	3	D	WEALD CLAY	53	24	29	100	29.0
TP47	1.50	3	D	WEALD CLAY	53	21	32	90	28.8
TP48	1.00	2	D	WEALD CLAY	69	29	40	100	40.0

Table 4.6: Volume Change Potential

Location ID	Depth Top	Sample Ref	Type	Geology Code	Liquid Limit	Plastic Limit	Plasticity Index	Percentage Passing	Modified Plasticity Index
TP49	1.00	2	D	WEALD CLAY	55	25	30	97	29.1
TP50	1.00	2	D	WEALD CLAY	51	23	28	100	28.0
TP51	1.00	2	D	WEALD CLAY	55	23	32	100	32.0
TP52	1.00	2	D	WEALD CLAY	60	23	37	100	37.0
TP53	1.00	2	D	WEALD CLAY	42	21	21	100	21.0
TP54	0.50	1	D	WEALD CLAY	49	18	31	74	22.9
TP54	1.00	2	D	WEALD CLAY	55	26	29	100	29.0
TP54	1.50	3	D	WEALD CLAY	57	24	33	95	31.4
TP55	1.00	8	B	WEALD CLAY	44	19	25	100	25.0
TP55	2.00	4	D	WEALD CLAY	33	19	14	40	5.6
TP57	0.50	7	B	WEALD CLAY	43	22	21	100	21.0
TP57	1.50	3	D	WEALD CLAY	45	24	21	100	21.0
TP58	1.00	8	B	WEALD CLAY	65	29	36	100	36.0
TP58	1.50	3	D	WEALD CLAY	62	30	32	100	32.0
TP59	1.00	2	D	WEALD CLAY	47	23	24	79	19.0
TP60	0.50	7	B	WEALD CLAY	51	25	26	100	26.0
TP60	1.00	8	B	WEALD CLAY	47	25	22	100	22.0
TP61	1.00	2	D	WEALD CLAY	62	28	34	100	34.0
TP62	1.00	2	D	WEALD CLAY	54	24	30	100	30.0
TP63	1.50	3	D	WEALD CLAY	53	22	31	100	31.0
TP64	1.00	2	D	WEALD CLAY	72	32	40	100	40.0
TP65	1.00	2	D	WEALD CLAY	59	24	35	100	35.0
TP66	1.50	3	D	WEALD CLAY	50	25	25	100	25.0
TP67	1.00	2	D	WEALD CLAY	68	25	43	100	43.0
TP68	2.00	4	D	WEALD CLAY	46	25	21	100	21.0
TP69	1.00	2	D	WEALD CLAY	37	20	17	90	15.3
TP70	0.50	1	D	WEALD CLAY	43	24	19	97	18.4
TP71	0.50	1	D	WEALD CLAY	44	26	18	100	18.0
WS01	1.00	4	D	WEALD CLAY	59	28	31	100	31.0
WS02	1.00	4	D	WEALD CLAY	33	19	14	100	14.0
WS03	1.00	4	D	WEALD CLAY	50	26	24	100	24.0
WS04	1.00	4	D	WEALD CLAY	50	25	25	100	25.0
WS05	0.50	2	D	WEALD CLAY	45	25	20	100	20.0
WS06	1.00	4	D	WEALD CLAY	37	24	13	89	11.6
WS07	1.50	5	D	WEALD CLAY	41	23	18	100	18.0
WS08	1.00	4	D	WEALD CLAY	52	25	27	100	27.0
WS09	1.00	4	D	WEALD CLAY	51	29	22	100	22.0
WS10	1.50	6	D	WEALD CLAY	39	22	17	100	17.0
WS11	1.00	4	D	WEALD CLAY	64	25	39	100	39.0
WS12	1.00	4	D	WEALD CLAY	31	18	13	100	13.0
WS13	1.50	5	D	TUNBRIDGE WELLS SAND	38	23	15	95	14.3
WS14	1.50	5	D	WEALD CLAY	36	23	13	100	13.0
WS15	1.50	5	D	TUNBRIDGE WELLS SAND	37	17	20	82	16.4
WS16	1.00	4	D	TUNBRIDGE WELLS SAND	42	22	20	97	19.4
WS17	1.50	5	D	TUNBRIDGE WELLS SAND	43	24	19	98	18.6
WS19	1.00	4	D	TUNBRIDGE WELLS SAND	41	22	19	98	18.6
WS20	1.00	4	D	WEALD CLAY	41	23	18	95	17.1
WS21	1.00	4	D	TUNBRIDGE WELLS SAND	31	18	13	85	11.1
WS22	1.50	5	D	WEALD CLAY	37	18	19	74	14.1
WS23	1.00	5	D	WEALD CLAY	40	19	21	100	21.0
WS23	1.50	5	D	WEALD CLAY	33	18	15	34	5.1
WS24	1.00	4	D	TUNBRIDGE WELLS SAND	26	14	12	92	11.0

Table 4.6: Volume Change Potential

Location ID	Depth Top	Sample Ref	Type	Geology Code	Liquid Limit	Plastic Limit	Plasticity Index	Percentage Passing	Modified Plasticity Index
WS25	1.00	4	D	WEALD CLAY	46	24	22	100	22.0
WS26	1.50	5	D	WEALD CLAY	39	23	16	100	16.0
WS27	1.50	5	D	WEALD CLAY	31	16	15	95	14.3
WS28	1.00	4	D	WEALD CLAY	27	15	12	39	4.7
WS28	1.50	5	D	WEALD CLAY	40	25	15	100	15.0
WS29	1.00	4	D	TUNBRIDGE WELLS SAND	39	24	15	100	15.0
WS30	1.50	4	D	WEALD CLAY	35	22	13	45	5.9
WS30	2.00		D	WEALD CLAY	53	23	30	100	30.0
WS31	0.50	2	D	WEALD CLAY	26	14	12	52	6.2
WS32	1.50	5	D	WEALD CLAY	42	26	16	100	16.0
WS33	0.70	2	D	WEALD CLAY	39	24	15	100	15.0
WS34	1.00	4	D	WEALD CLAY	32	17	15	84	12.6
WS35	0.50	3	D	WEALD CLAY	45	24	21	99	20.8
WS36	1.00	4	D	WEALD CLAY	42	24	18	100	18.0
WS37	1.00	4	D	WEALD CLAY	42	22	20	100	20.0
WS38	1.00	4	D	WEALD CLAY	36	20	16	100	16.0
WS38	1.70	6	D	WEALD CLAY	45	22	23	70	16.1
WS39	1.50	5	D	WEALD CLAY	57	27	30	100	30.0
WS40	0.50	3	D	WEALD CLAY	43	24	19	100	19.0
WS41	1.00	4	D	WEALD CLAY	44	23	21	100	21.0
WS42	1.00	4	D	WEALD CLAY	41	24	17	100	17.0
WS43	1.50	6	D	WEALD CLAY	40	23	17	100	17.0
WS44	1.00	4	D	WEALD CLAY	48	23	25	100	25.0
WS44	1.50	6	D	WEALD CLAY	38	24	14	70	9.8
WS45	1.50	6	D	WEALD CLAY	36	22	14	72	10.1
WS46	1.00	4	D	WEALD CLAY	37	23	14	100	14.0
WS47	1.50	6	D	WEALD CLAY	58	22	36	100	36.0
WS48	1.50	7	D	WEALD CLAY	45	23	22	50	11.0
WS49	1.00	4	D	WEALD CLAY	46	24	22	73	16.1
WS50	1.00	4	D	WEALD CLAY	47	24	23	46	10.6
WS51	1.00	4	D	WEALD CLAY	57	26	31	100	31.0
WS52	1.50	6	D	WEALD CLAY	45	21	24	42	10.1
WS53	1.50	6	D	WEALD CLAY	56	27	29	72	20.9
WS54	0.50	2	D	WEALD CLAY	46	24	22	100	22.0
WS54	1.50	5	D	WEALD CLAY	45	22	23	95	21.9
WS55	1.50	6	D	WEALD CLAY	51	21	30	81	24.3

Table 4.6: Volume Change Potential

Location ID	Depth Top	Sample Ref	Type	Geology Code	Liquid Limit	Plastic Limit	Plasticity Index	Percentage Passing	Modified Plasticity Index
WS56	1.00	4	D	WEALD CLAY	47	22	25	100	25.0
WS57	1.00	4	D	WEALD CLAY	58	22	36	100	36.0
WS58	1.00	4	D	WEALD CLAY	60	25	35	100	35.0
WS59	1.00	4	D	WEALD CLAY	53	23	30	100	30.0
WS60	1.00	4	D	WEALD CLAY	42	22	20	92	18.4
WS61	1.00	4	D	WEALD CLAY	38	22	16	82	13.1
WS62	1.50	5	D	WEALD CLAY	47	21	26	100	26.0
WS63	1.00	4	D	WEALD CLAY	48	23	25	97	24.3
WS64	1.50	5	D	WEALD CLAY	54	26	28	100	28.0
WS65	1.00	4	D	WEALD CLAY	58	22	36	100	36.0
WS66	1.00	4	D	WEALD CLAY	40	20	20	42	8.4
WS66	1.50	5	D	WEALD CLAY	45	22	23	92	21.2
WS67	1.50	6	D	WEALD CLAY	39	24	15	82	12.3
WS68	1.00	4	D	WEALD CLAY	47	24	23	100	23.0
WS69	0.50	2	D	WEALD CLAY	45	22	23	97	22.3
WS70	1.00	4	D	WEALD CLAY	50	23	27	97	26.2
WS71	1.50	5	D	WEALD CLAY	44	26	18	5	0.9
WS72	1.00	4	D	WEALD CLAY	42	22	20	94	18.8
WS73	1.00	4	D	WEALD CLAY	54	25	29	100	29.0
WS74	1.50	5	D	WEALD CLAY	79	26	53	100	53.0
WS75	1.00	4	D	WEALD CLAY	29	17	12	80	9.6
WS76	1.00	4	D	WEALD CLAY	29	17	12	95	11.4
WS77	0.50	3	D	WEALD CLAY	39	20	19	97	18.4
WS77	1.00	4	D	WEALD CLAY	33	17	16	37	5.9
WS78	1.00	4	D	WEALD CLAY	29	18	11	100	11.0
WS79	1.00	4	D	WEALD CLAY	52	25	27	100	27.0
WS80	1.00	4	D	WEALD CLAY	45	23	22	100	22.0
WS81	1.50	5	D	WEALD CLAY	45	22	23	99	22.8
WS82	2.00	7	D	WEALD CLAY	41	23	18	37	6.7
WS83	1.50	6	D	WEALD CLAY	41	22	19	100	19.0
WS84	1.00	4	D	WEALD CLAY	60	28	32	100	32.0
WS85	0.50	2	D	WEALD CLAY	72	31	41	100	41.0
WS86	1.00	4	D	WEALD CLAY	44	26	18	100	18.0
WS87	1.00	4	D	WEALD CLAY	54	26	28	100	28.0
WS87	1.50	5	D	WEALD CLAY	64	26	38	100	38.0
WS88	1.00	4	D	WEALD CLAY	50	24	26	100	26.0
WS89	1.00	3	D	WEALD CLAY	62	21	41	100	41.0
WS90	1.50	5	D	WEALD CLAY	50	22	28	100	28.0
WS91	2.00	6	D	WEALD CLAY	48	19	29	100	29.0
WS92	1.50	5	D	WEALD CLAY	43	19	24	90	21.6
WS93	1.00	4	D	WEALD CLAY	31	15	16	43	6.9
WS94	1.00	4	D	WEALD CLAY	37	22	15	100	15.0
WS95	1.00	4	D	WEALD CLAY	63	25	38	100	38.0
WS96	1.00	4	D	WEALD CLAY	55	24	31	100	31.0
WS97	1.00	4	D	WEALD CLAY	51	24	27	100	27.0
WS98	0.50	2	D	WEALD CLAY	62	29	33	100	33.0

Key

	Non Shrinkable
	Low Volume Change Potential
	Medium Volume Change Potential
	High Volume Change Potential



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. BH101

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown, light grey and orangish brown mottled silty CLAY

Depth Base m -

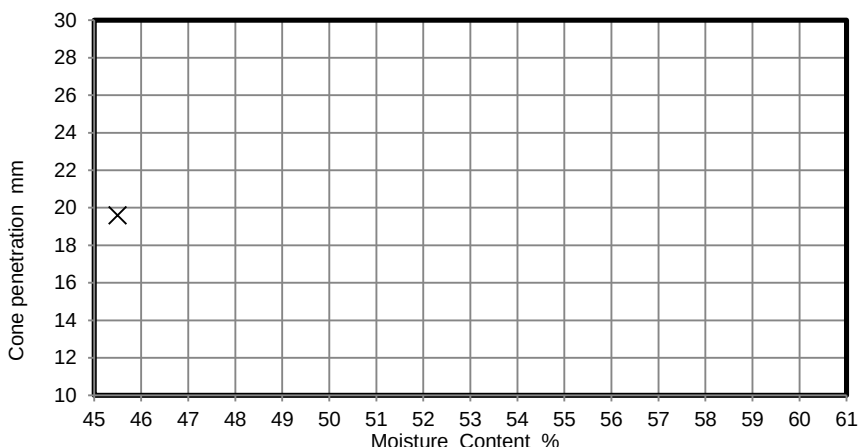
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 04/08/2022



NATURAL MOISTURE CONTENT

22

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

46

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

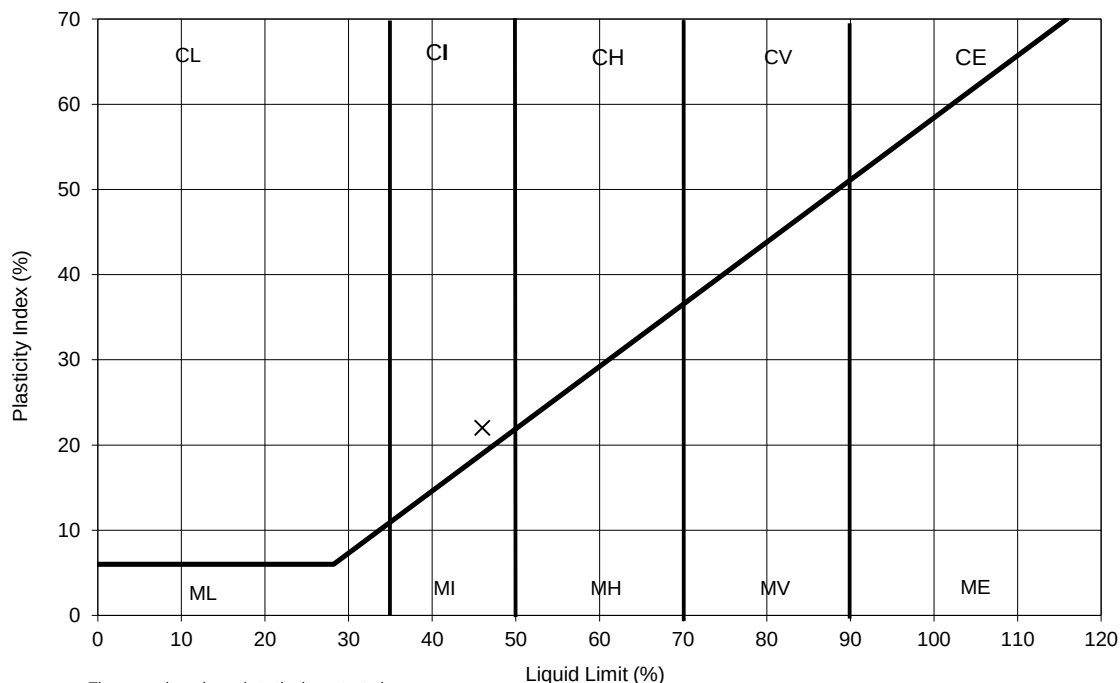
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. BH101

Site Name North Horsham II

Sample No. 4

Project No. GE20724

Client

GESL

Depth Top m 2.50

Soil Description

Grey brown slightly sandy gravelly silty CLAY (gravel is fm sub-angular siltstone fragments)

Depth Base m -

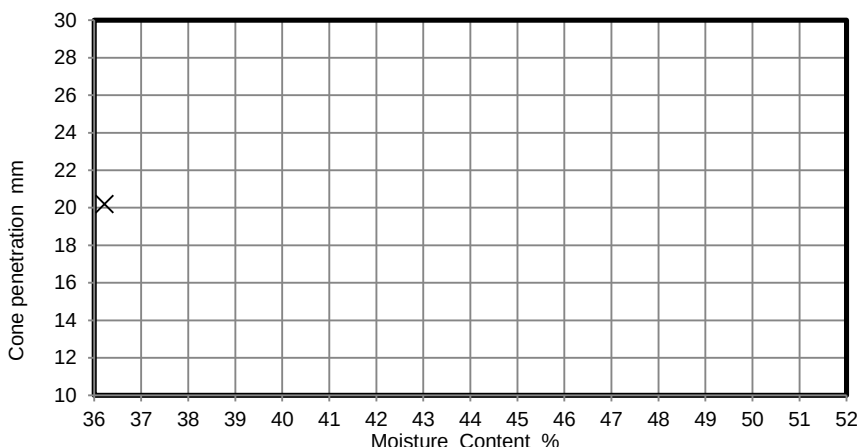
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 03/08/2022



NATURAL MOISTURE CONTENT

14

%

% PASSING 425µm SIEVE

68

%

LIQUID LIMIT

36

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

14

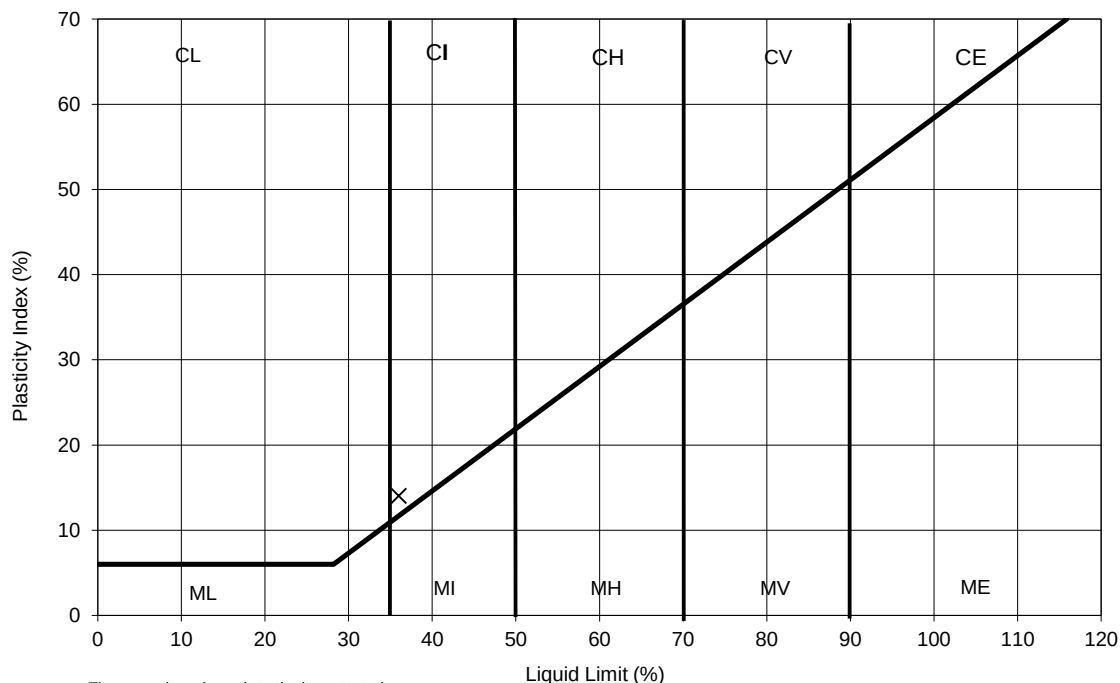
%

Remarks

Sample washed to obtain test fraction

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. BH102

Site Name North Horsham II

Sample No. 4

Project No. GE20724

Client

GESL

Depth Top m 2.00

Soil Description

Yellowish brown and light grey mottled silty CLAY

Depth Base m -

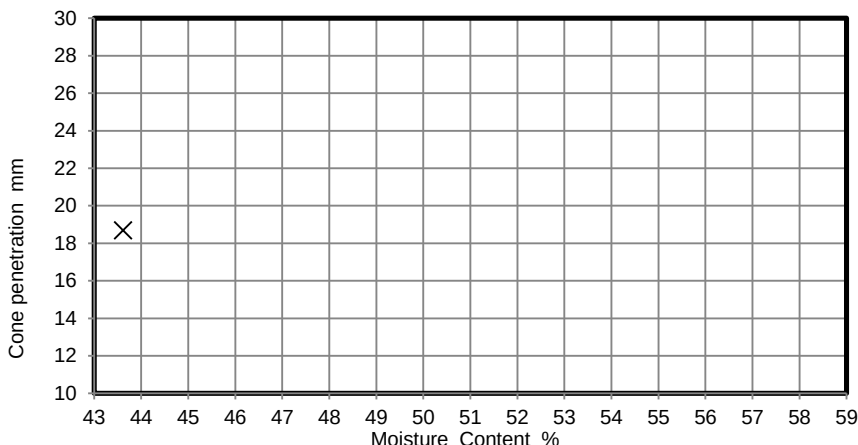
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 04/08/2022



NATURAL MOISTURE CONTENT

26

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

45

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

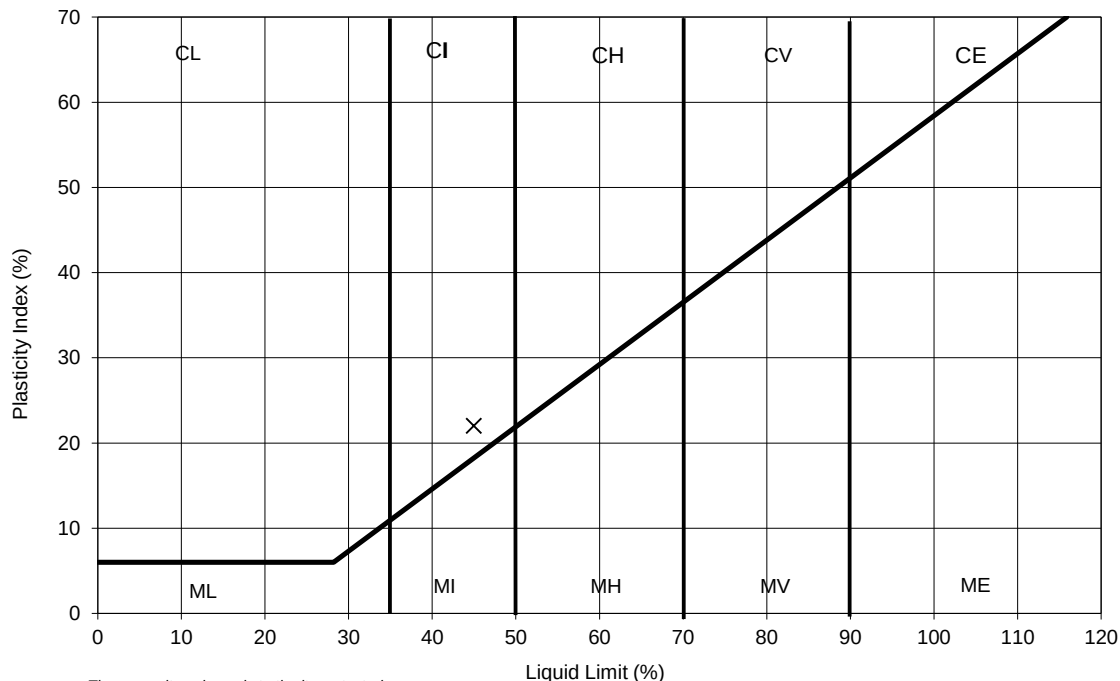
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. BH102

Site Name North Horsham II

Sample No. 7

Project No. GE20724

Client

GESL

Depth Top m 3.10

Soil Description

Greyish brown slightly sandy silty CLAY with rare fine to medium sub-angular sandstone gravel

Depth Base m -

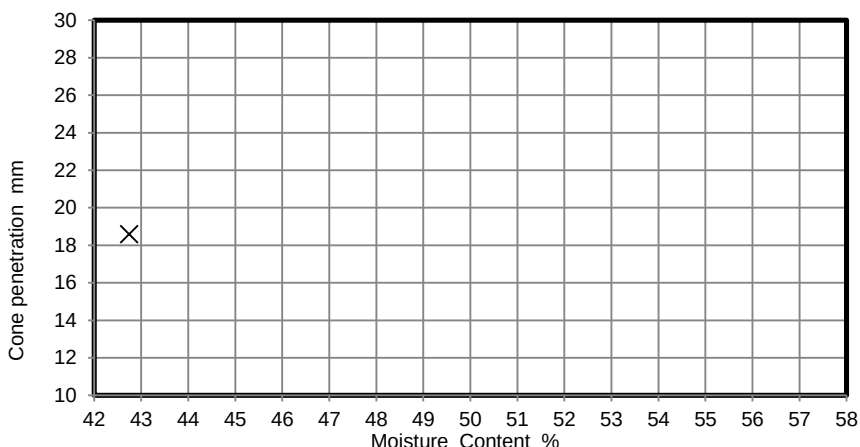
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 04/08/2022



NATURAL MOISTURE CONTENT

21

%

% PASSING 425µm SIEVE

98

%

LIQUID LIMIT

44

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

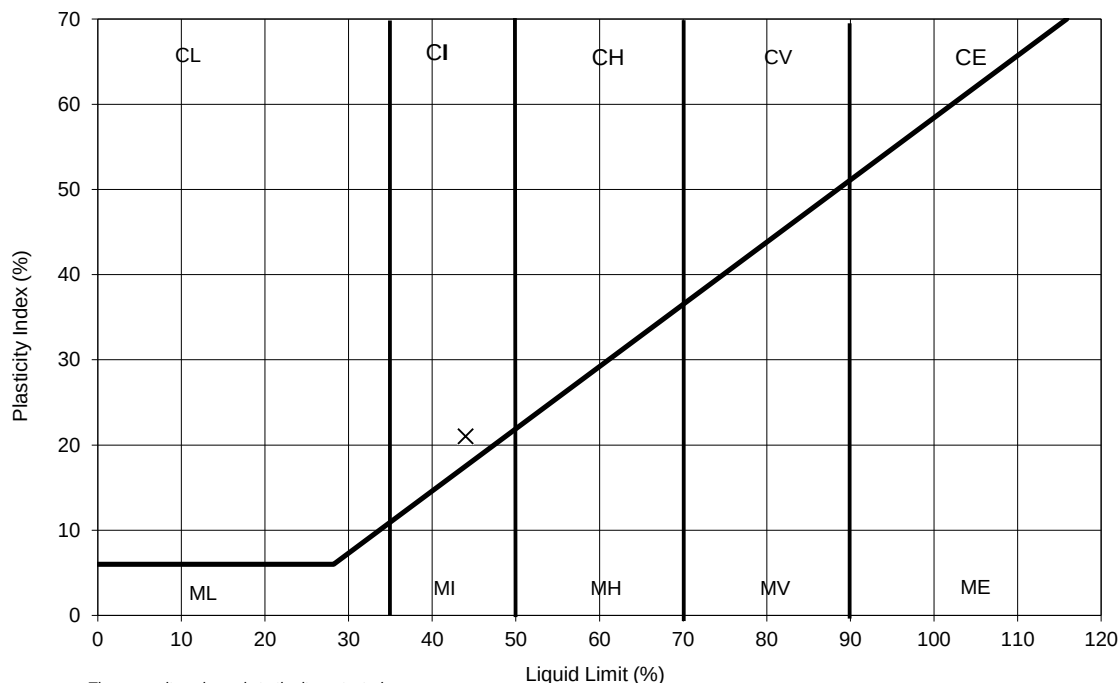
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. BH103

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.20

Soil Description

Greyish brown slightly sandy silty CLAY with rare fine sub-angular sandstone gravel

Depth Base m -

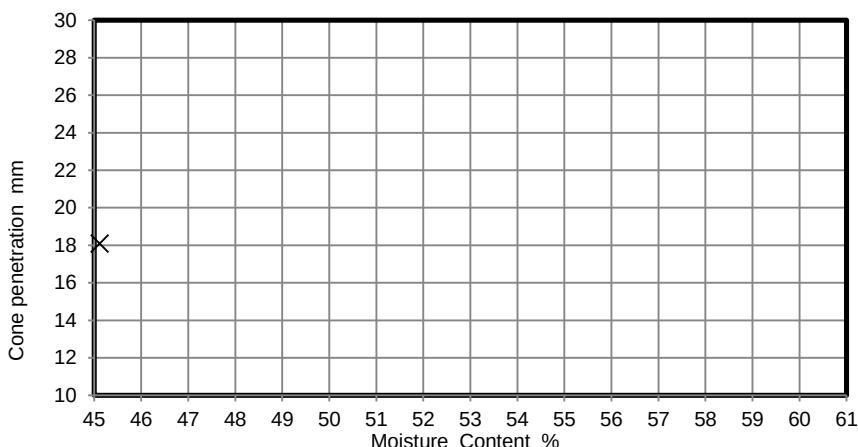
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 04/08/2022



NATURAL MOISTURE CONTENT

14

%

% PASSING 425µm SIEVE

97

%

LIQUID LIMIT

47

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

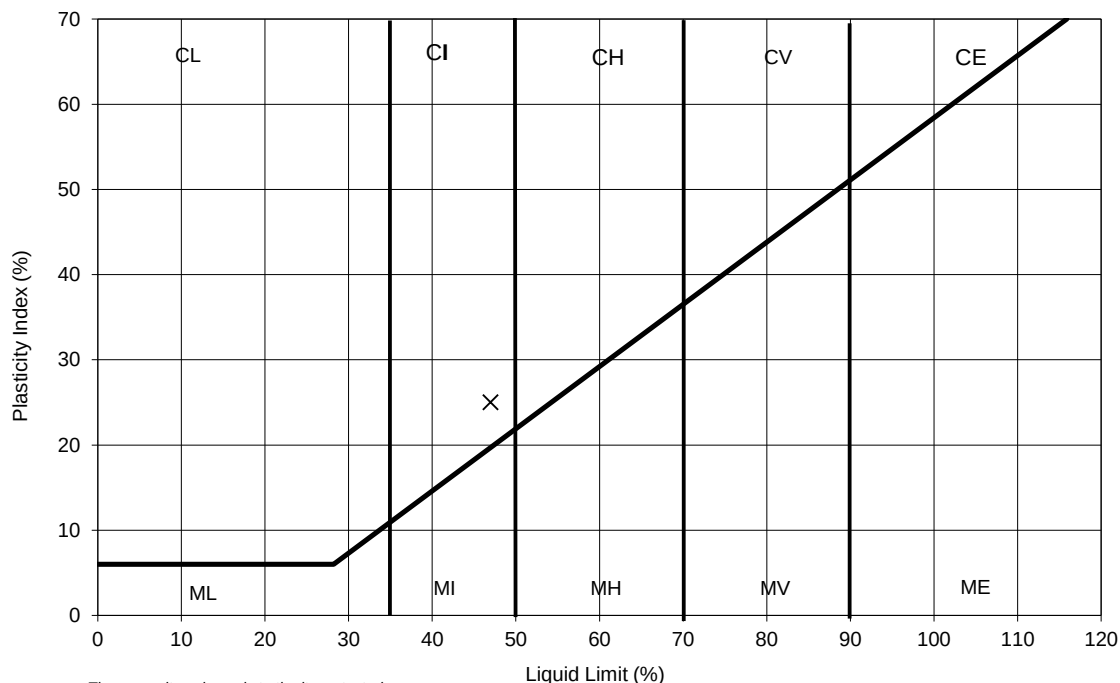
25

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. BH104

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 2.00

Soil Description

Brown and light grey mottled slightly sandy silty CLAY with rare fine sub-angular siltstone gravel

Depth Base m -

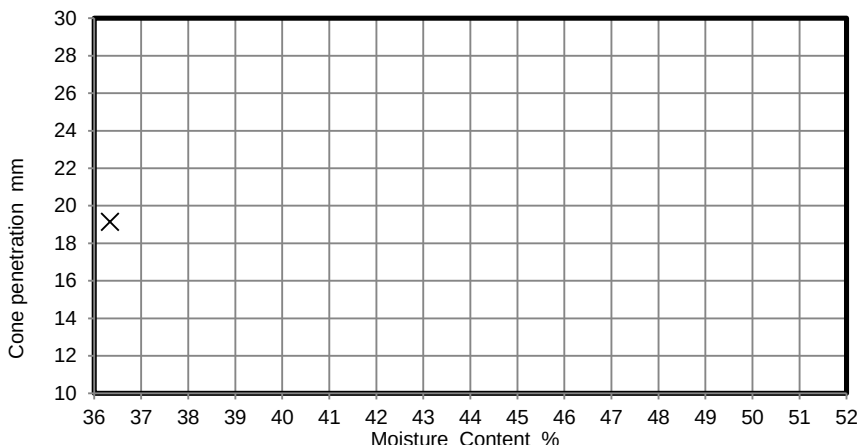
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 04/08/2022



NATURAL MOISTURE CONTENT

21

%

% PASSING 425µm SIEVE

96

%

LIQUID LIMIT

37

%

PLASTIC LIMIT

16

%

PLASTICITY INDEX

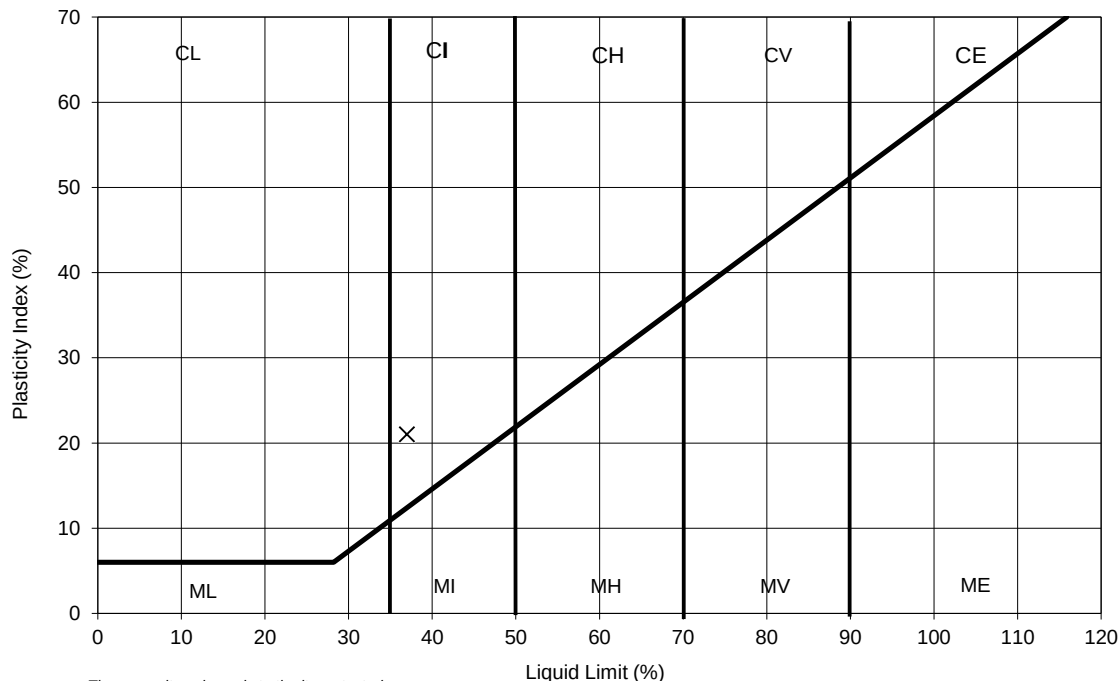
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP01

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown and light grey slightly sandy slightly gravelly silty CLAY (gravel is fmc and angular to sub-angular weakly to strongly cemented siltstone fragments)

Depth Base m -

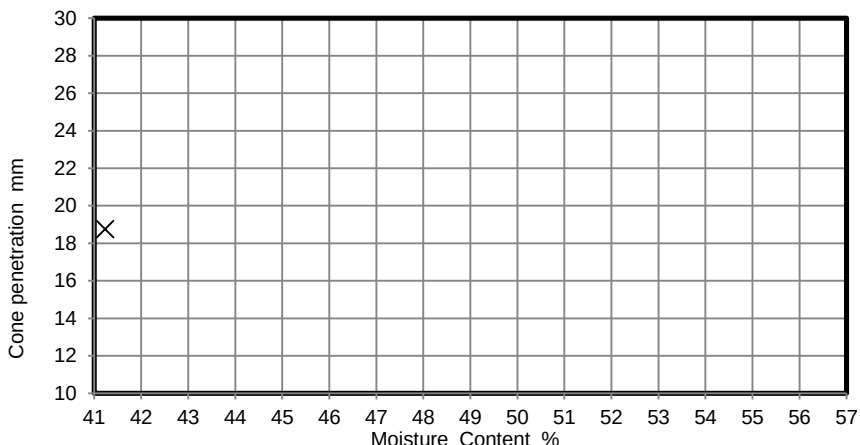
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 22/07/2022



NATURAL MOISTURE CONTENT

16

%

% PASSING 425µm SIEVE

68

%

LIQUID LIMIT

42

%

PLASTIC LIMIT

18

%

PLASTICITY INDEX

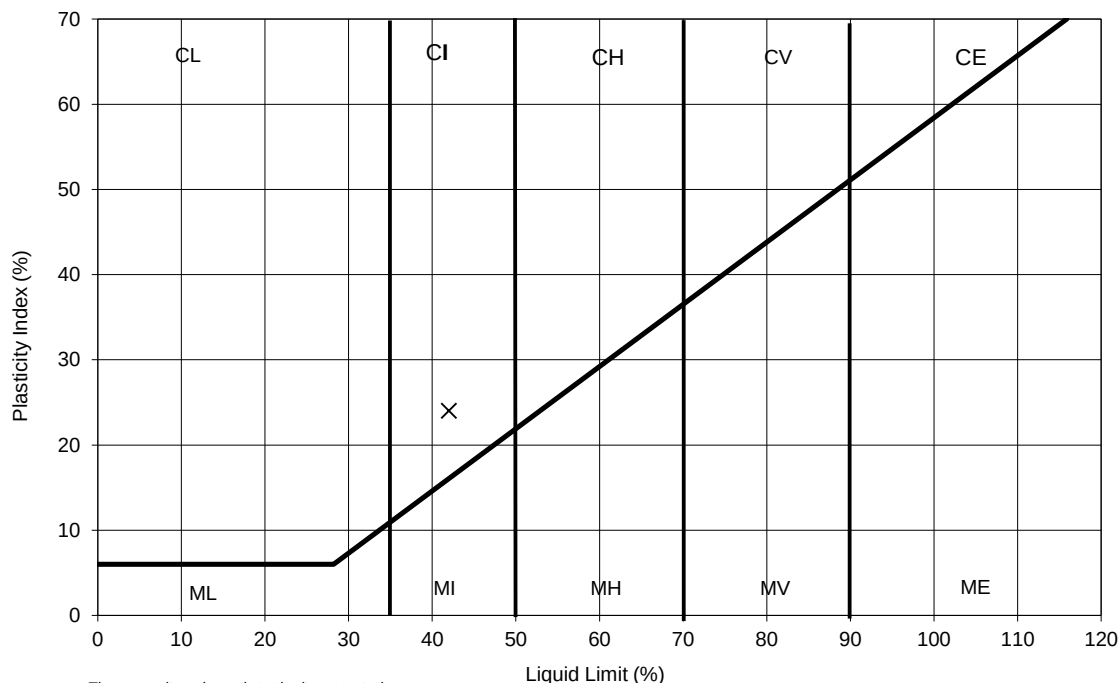
24

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

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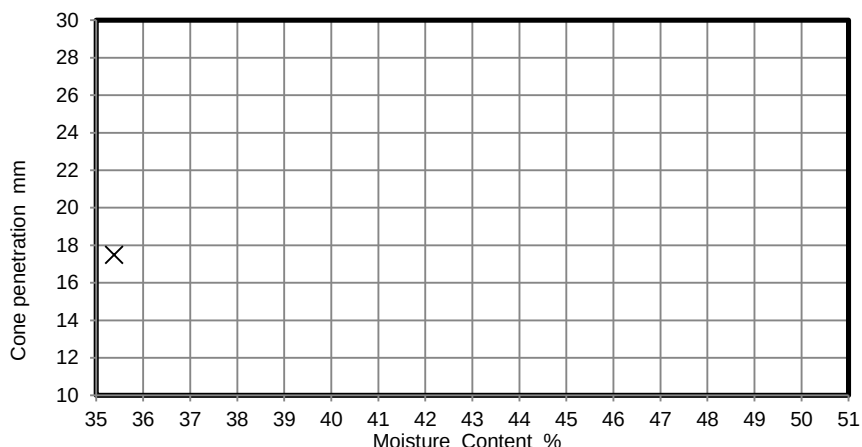
MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP02
Site Name	North Horsham II			Sample No.	2
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Brown slightly mottled bluish grey and orangish brown slightly sandy silty CLAY with occasional siltstone and sandstone fragments			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	27/07/2022

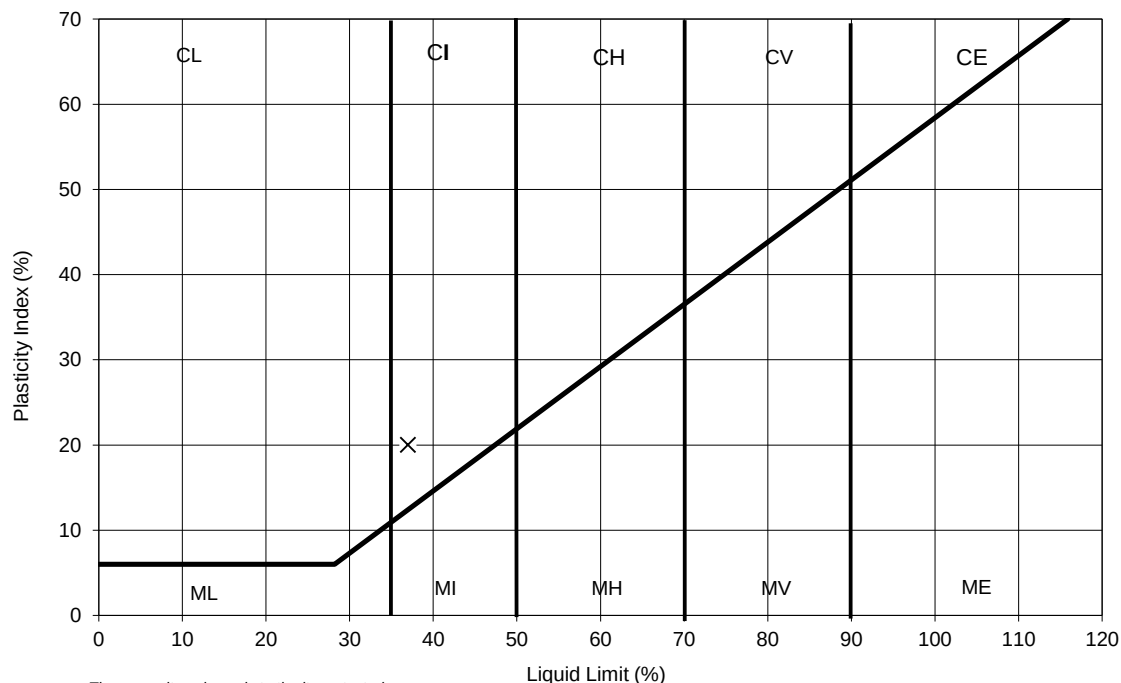


NATURAL MOISTURE CONTENT	15	%
% PASSING 425µm SIEVE	92	%
LIQUID LIMIT	37	%
PLASTIC LIMIT	17	%
PLASTICITY INDEX	20	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP03

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Reddish brown and bluish grey mottled slightly sandy silty CLAY with numerous black flecks and occasional siltstone fragments

Depth Base m -

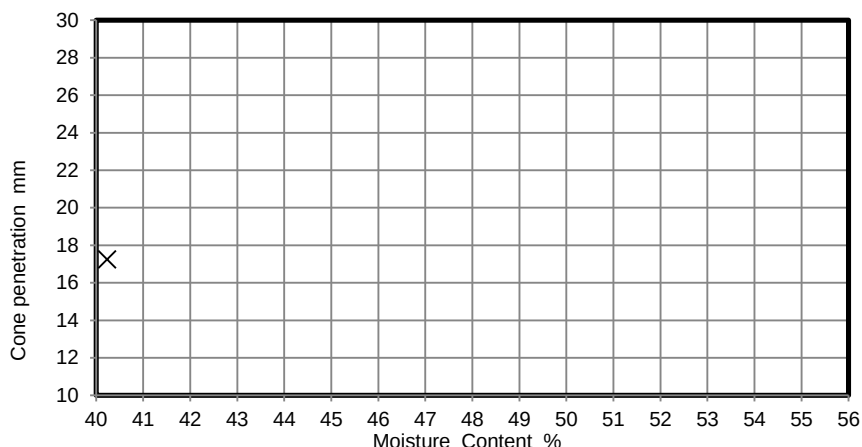
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 27/07/2022



NATURAL MOISTURE CONTENT

15

%

% PASSING 425µm SIEVE

92

%

LIQUID LIMIT

42

%

PLASTIC LIMIT

20

%

PLASTICITY INDEX

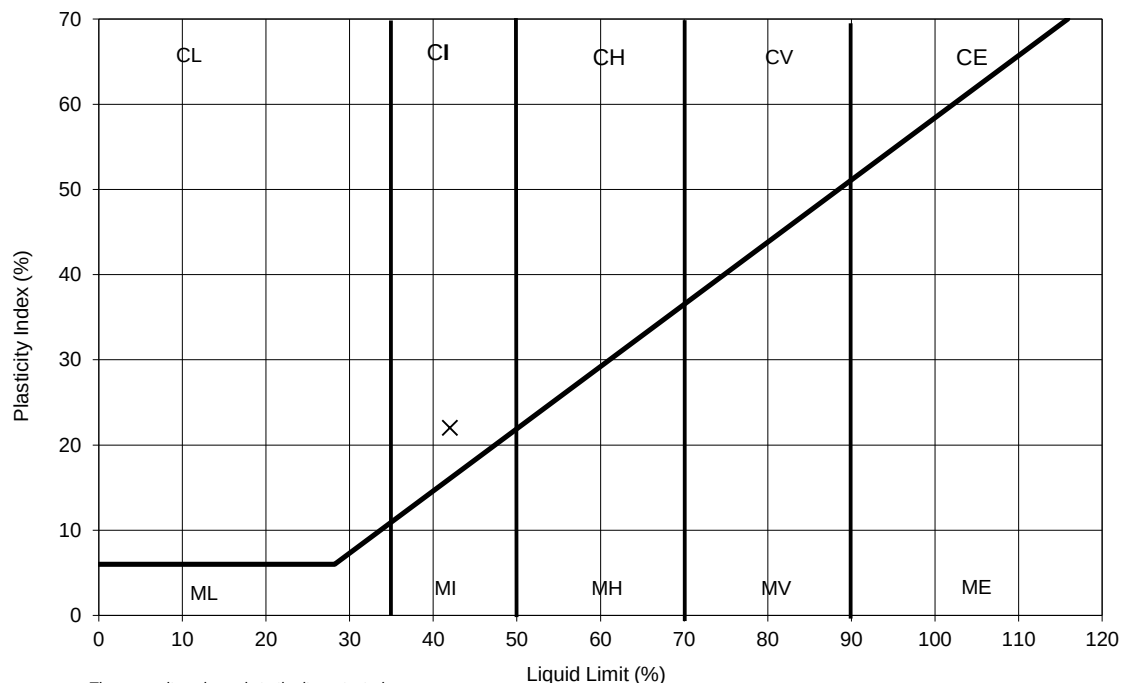
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP04

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orangish brown and light grey silty CLAY

Depth Base m -

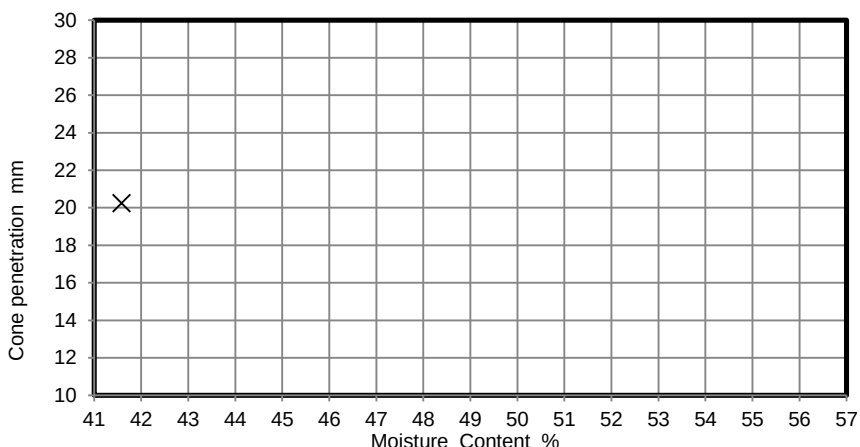
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 30/06/2022



NATURAL MOISTURE CONTENT

19

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

41

%

PLASTIC LIMIT

19

%

PLASTICITY INDEX

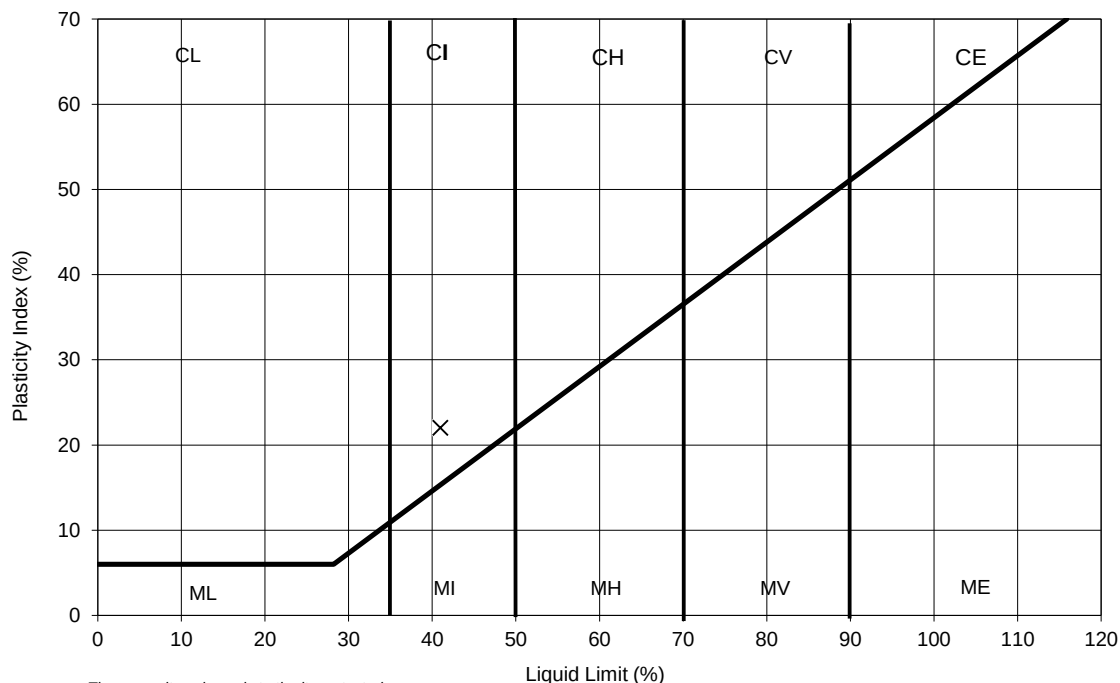
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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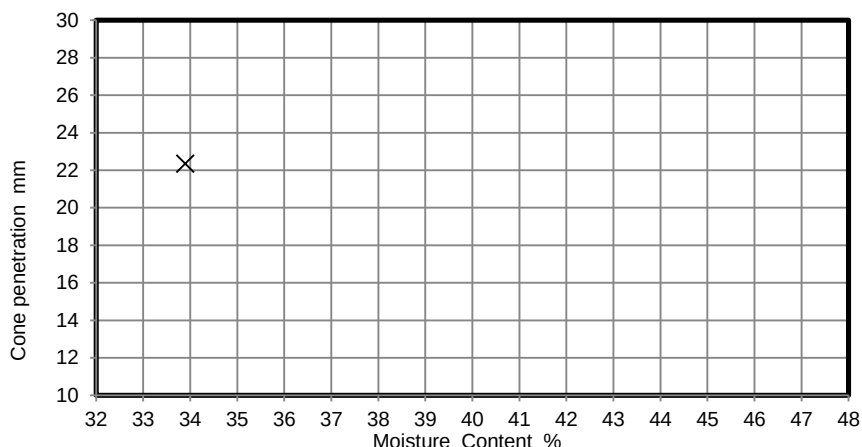
MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP05
Site Name	North Horsham II			Sample No.	2
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Brown and light grey slightly sandy gravelly silty CLAY (gravel is fmc and angular to sub-angular weakly to stongly cemented siltstone fragments)			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	22/07/2022



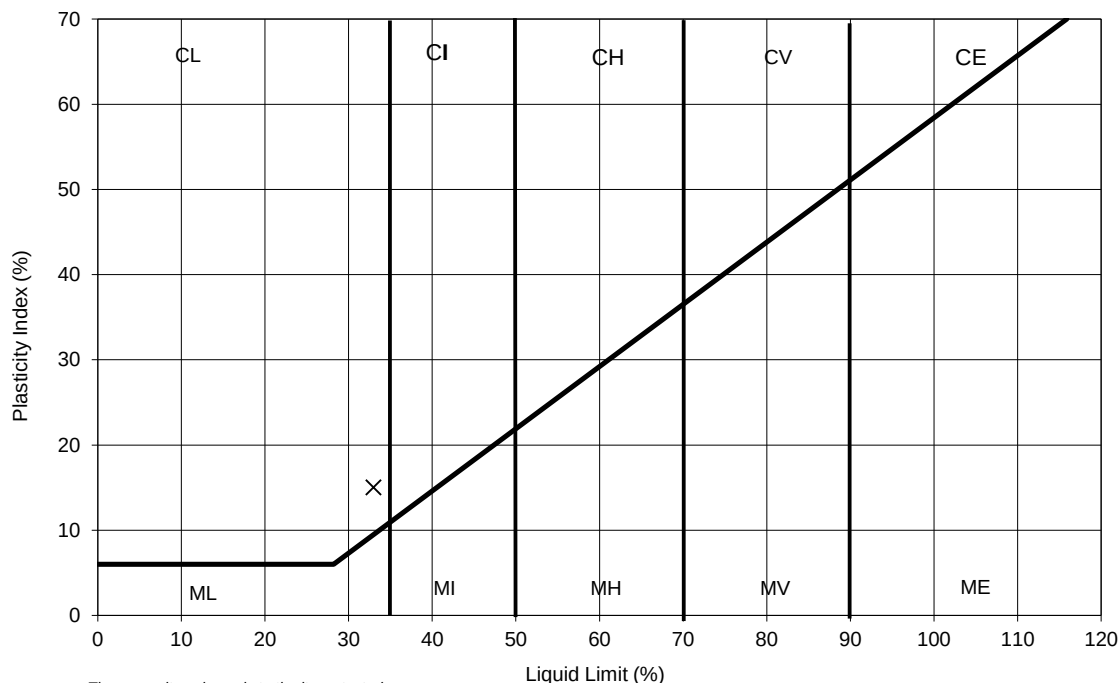
NATURAL MOISTURE CONTENT	15	%
% PASSING 425µm SIEVE	61	%
LIQUID LIMIT	33	%
PLASTIC LIMIT	18	%
PLASTICITY INDEX	15	%

Remarks

Sample washed to obtain test fraction

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP06

Site Name North Horsham II

Sample No. 8

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown and occasional light grey slightly sandy silty CLAY with fmc mudstone fragments

Depth Base m -

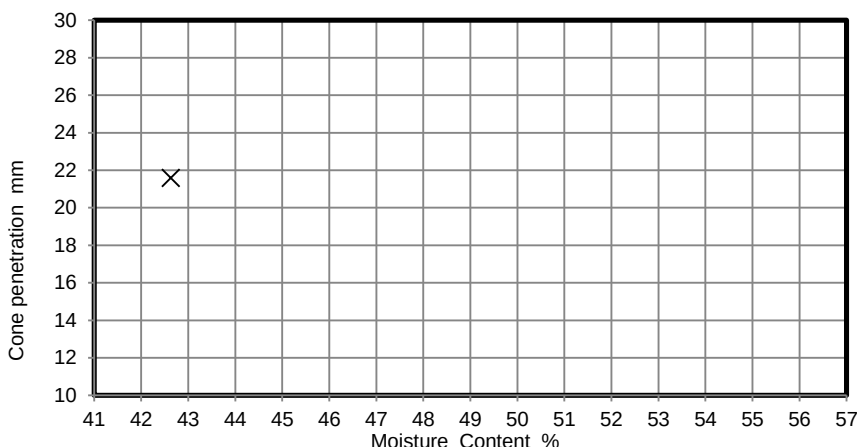
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 03/08/2022



NATURAL MOISTURE CONTENT

15

%

% PASSING 425µm SIEVE

90

%

LIQUID LIMIT

42

%

PLASTIC LIMIT

20

%

PLASTICITY INDEX

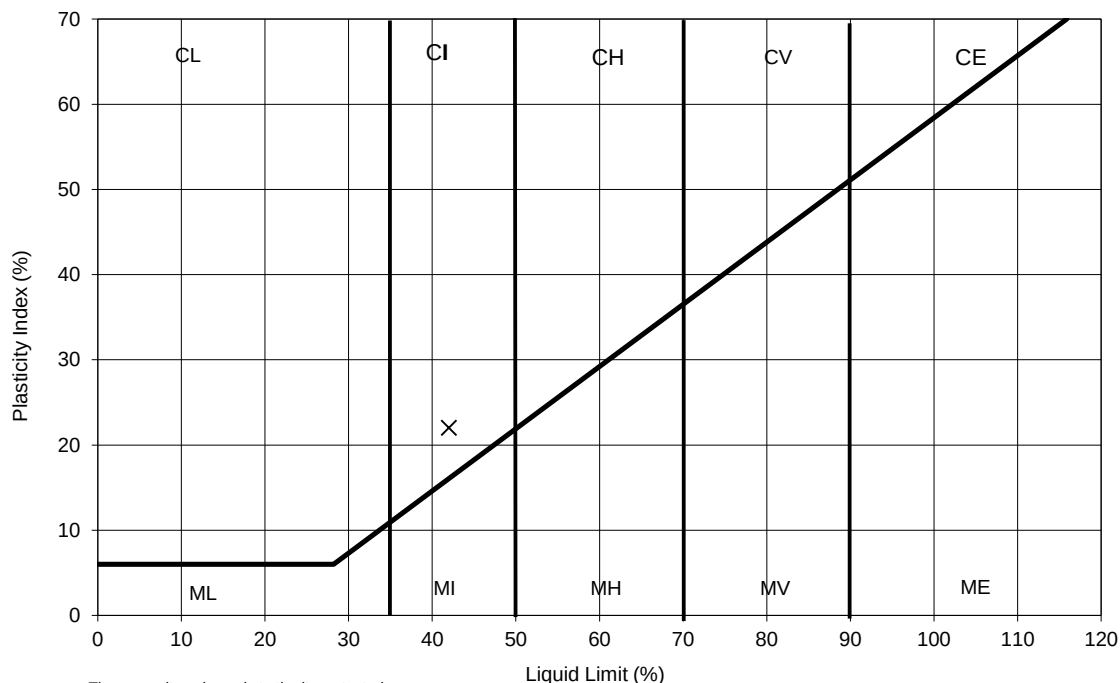
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP07

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown slightly sandy silty CLAY with abundant fmc mudstone fragments

Depth Base m -

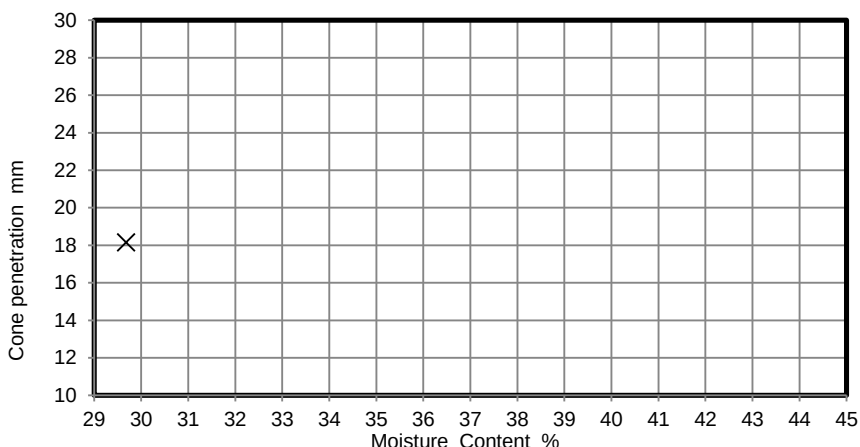
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 29/07/2022



NATURAL MOISTURE CONTENT

17

%

% PASSING 425µm SIEVE

45

%

LIQUID LIMIT

30

%

PLASTIC LIMIT

19

%

PLASTICITY INDEX

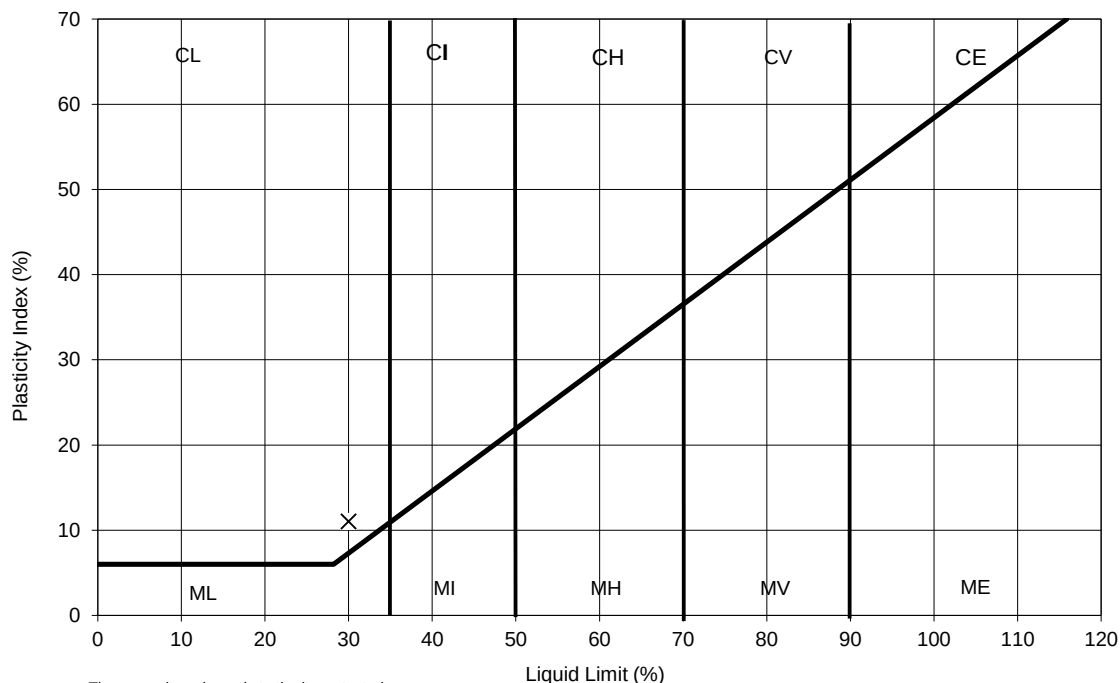
11

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP08

Site Name North Horsham II

Sample No. 8

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orangish brown and light grey slightly fine sandy silty CLAY with occasional fm mudstone fragments

Depth Base m -

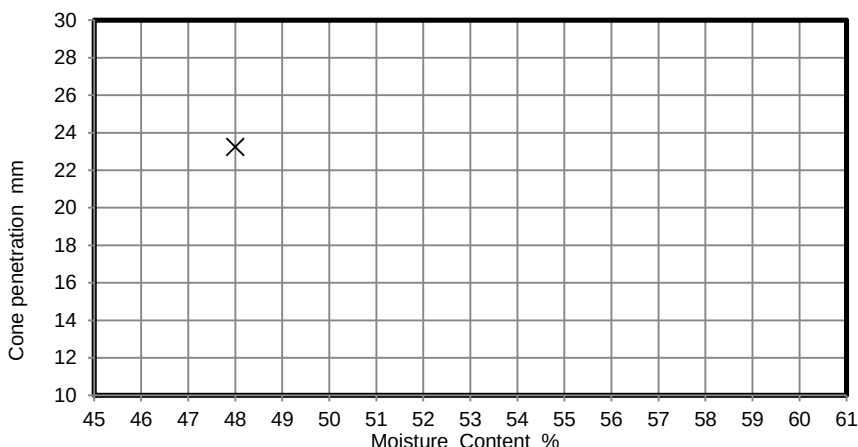
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 28/07/2022



NATURAL MOISTURE CONTENT

23

%

% PASSING 425µm SIEVE

97

%

LIQUID LIMIT

46

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

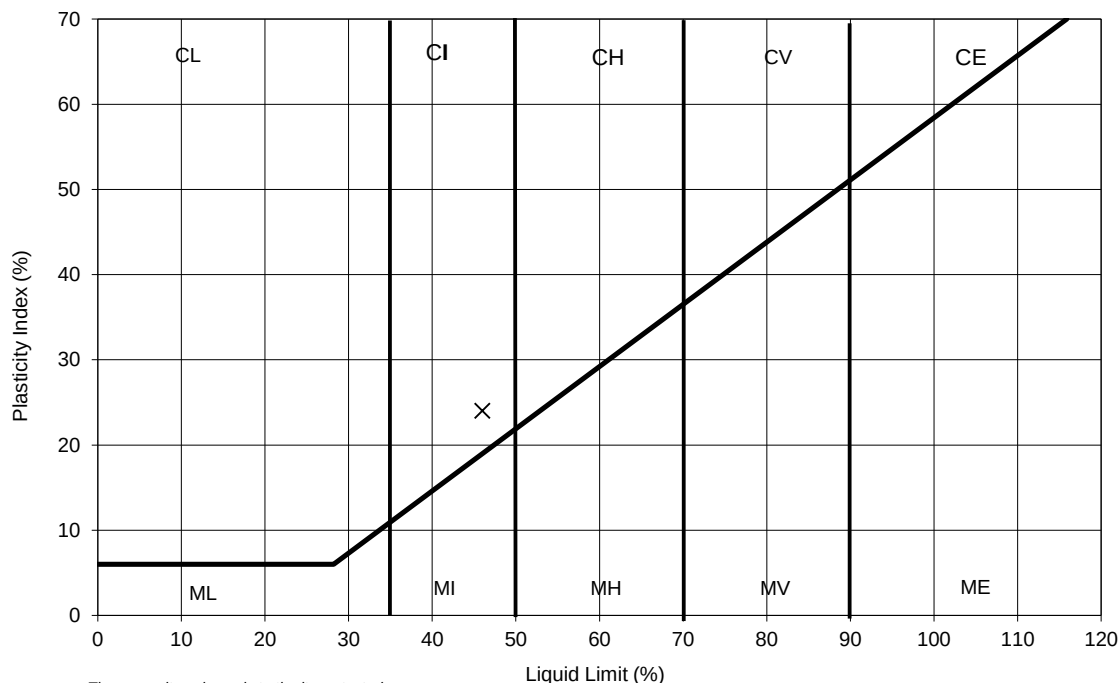
24

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Initials: J.P

Date: 13/09/2022

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP09

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown gravelly sandy silty CLAY (gravel is fmc and angular)

Depth Base m -

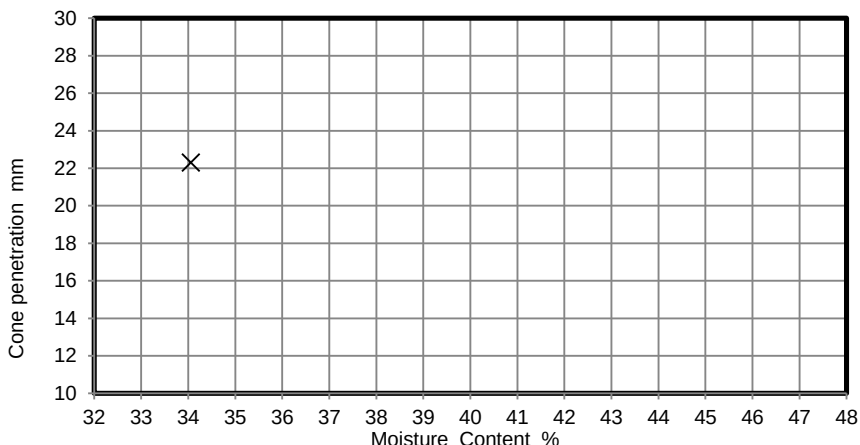
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 28/07/2022



NATURAL MOISTURE CONTENT

14

%

% PASSING 425µm SIEVE

51

%

LIQUID LIMIT

33

%

PLASTIC LIMIT

19

%

PLASTICITY INDEX

14

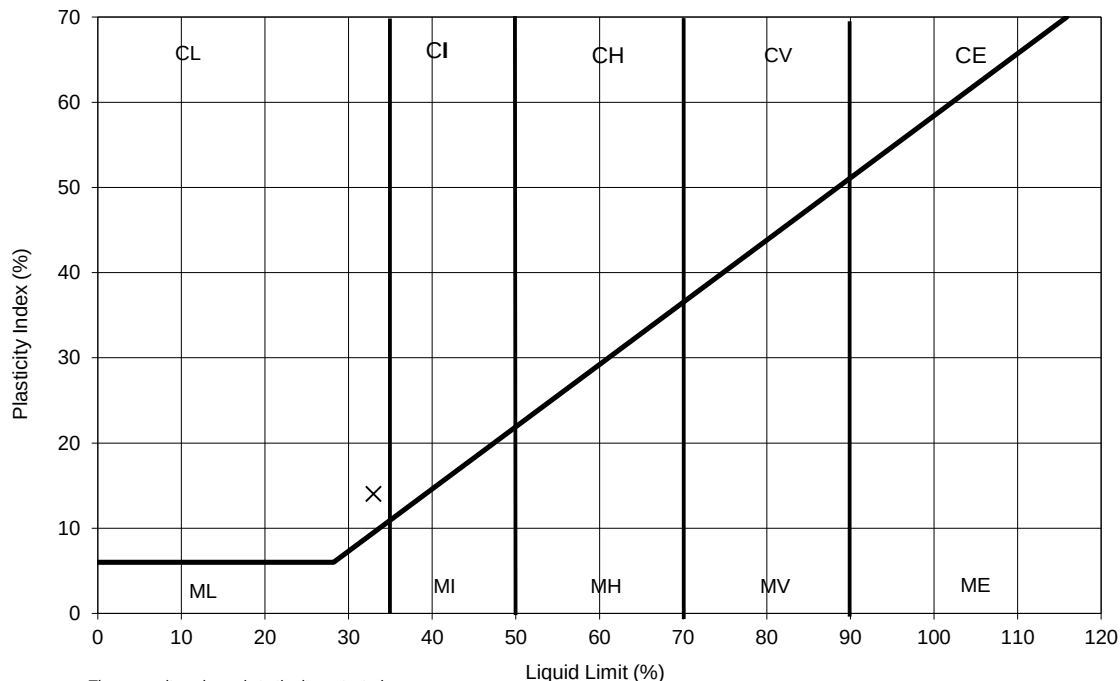
%

Remarks

Sample washed to obtain test fraction

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Initials: J.P

Date: 13/09/2022

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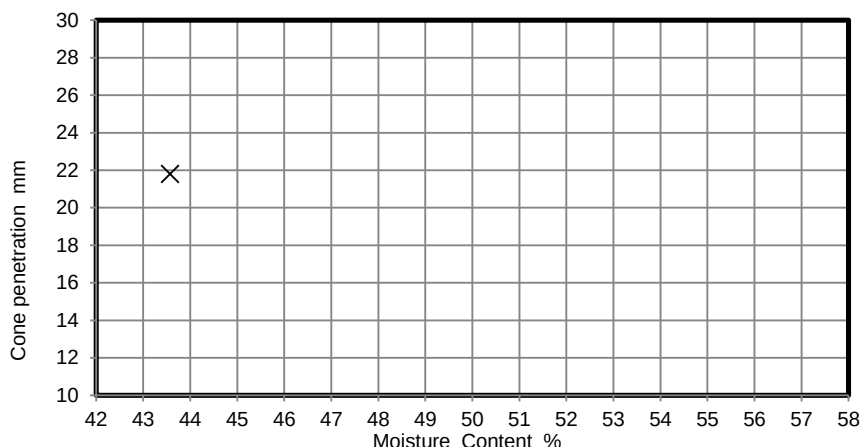
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP10
Site Name	North Horsham II			Sample No.	4
Project No.	GE20724	Client	GESL	Depth Top m	2.00
Soil Description	Brown and light grey mottled slightly sandy slightly gravelly silty CLAY (gravel is fmc and angular to sub-angular siltstone fragments)			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	27/07/2022

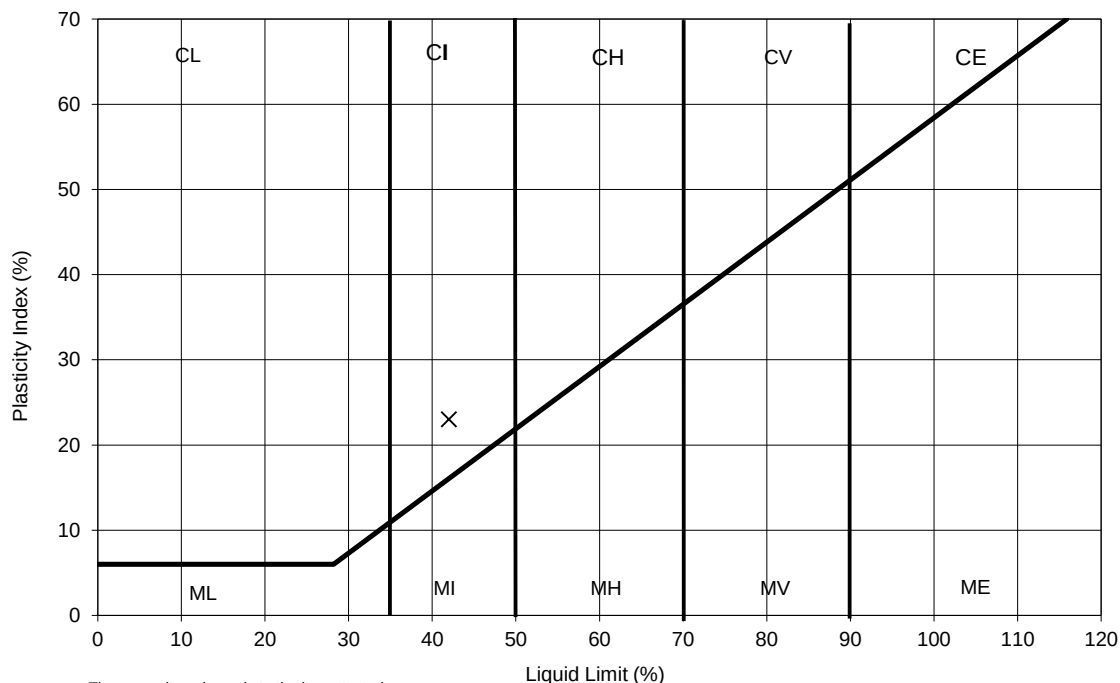


NATURAL MOISTURE CONTENT	16	%
% PASSING 425µm SIEVE	82	%
LIQUID LIMIT	42	%
PLASTIC LIMIT	19	%
PLASTICITY INDEX	23	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

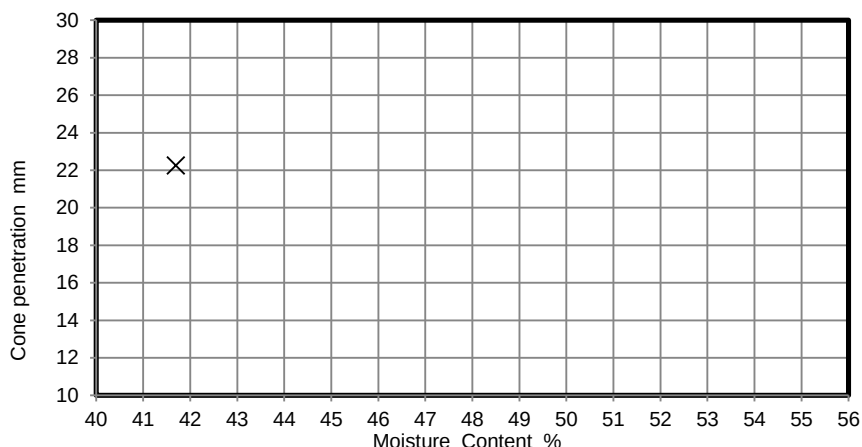
Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP11
Site Name	North Horsham II			Sample No.	3
Project No.	GE20724	Client	GESL	Depth Top m	1.50
Soil Description	Orangish brown slightly mottled grey slightly sandy silty CLAY with fm sandstone fragments			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	24/06/2022

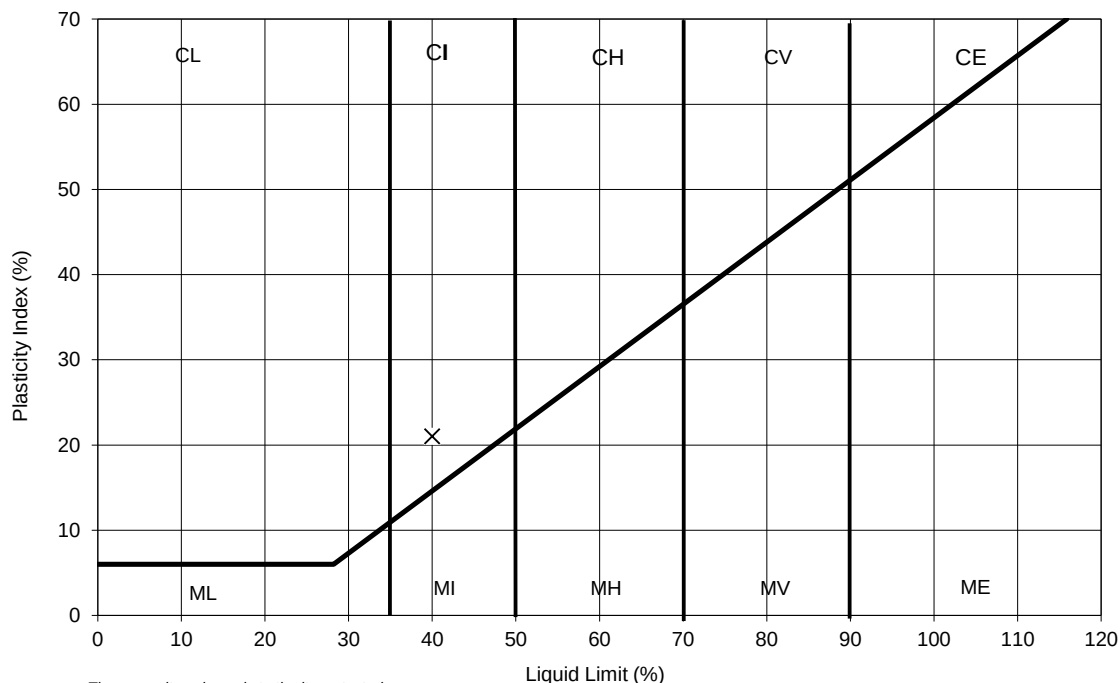


NATURAL MOISTURE CONTENT	16	%
% PASSING 425µm SIEVE	99	%
LIQUID LIMIT	40	%
PLASTIC LIMIT	19	%
PLASTICITY INDEX	21	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

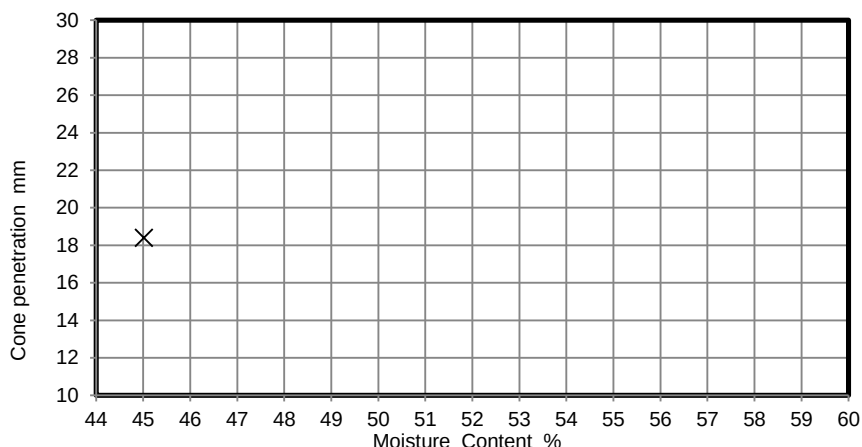
Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP12
Site Name	North Horsham II			Sample No.	12
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Light grey and brown slightly sandy silty CLAY with rare fm mudstone fragments			Depth Base m	-
				Sample Type	B
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	29/07/2022

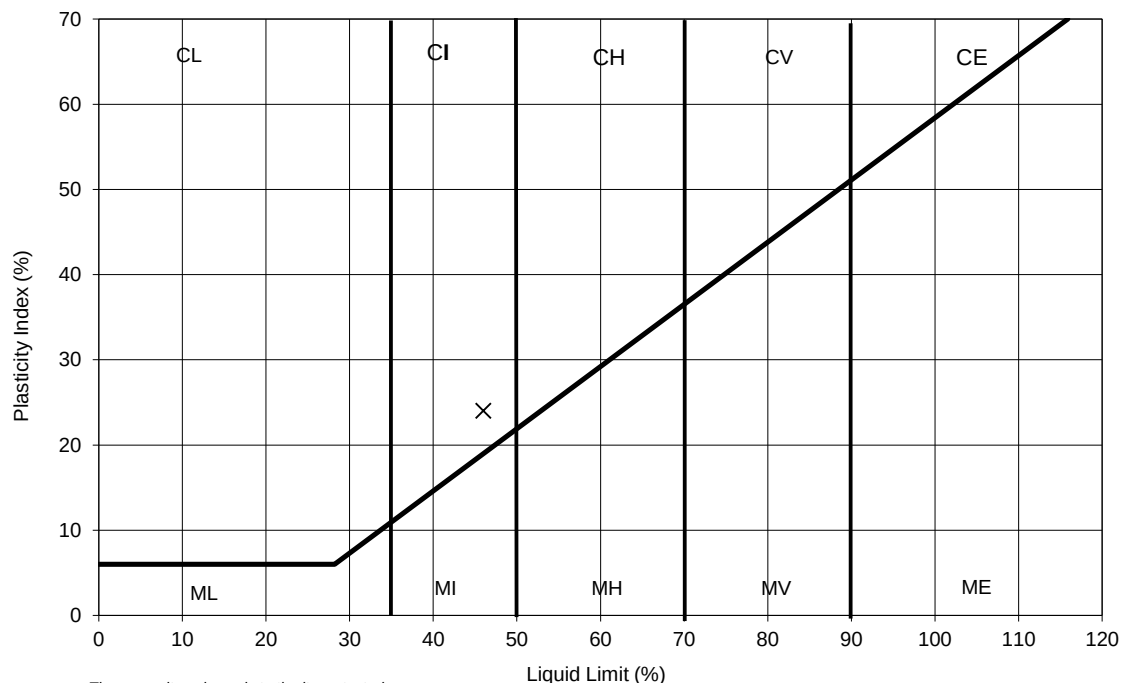


NATURAL MOISTURE CONTENT	20	%
% PASSING 425µm SIEVE	98	%
LIQUID LIMIT	46	%
PLASTIC LIMIT	22	%
PLASTICITY INDEX	24	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP13

Site Name North Horsham II

Sample No. 4

Project No. GE20724

Client

GESL

Depth Top m 2.00

Soil Description

Orangish brown slightly mottled bluish grey slightly sandy silty CLAY with fine sandstone fragments

Depth Base m -

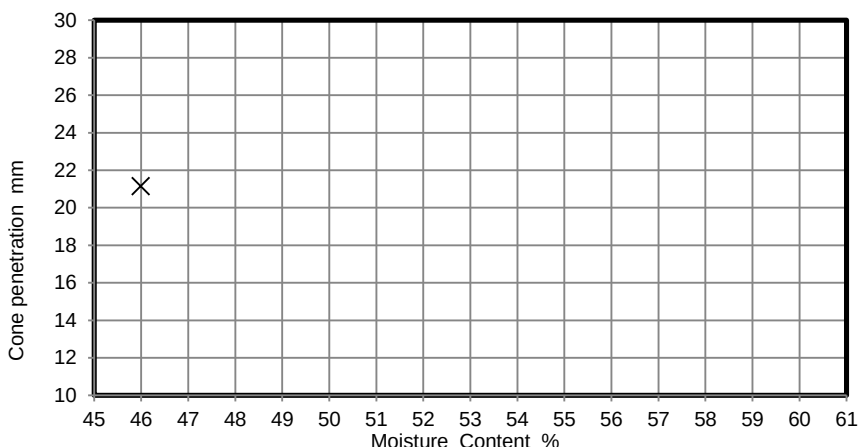
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

20

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

45

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

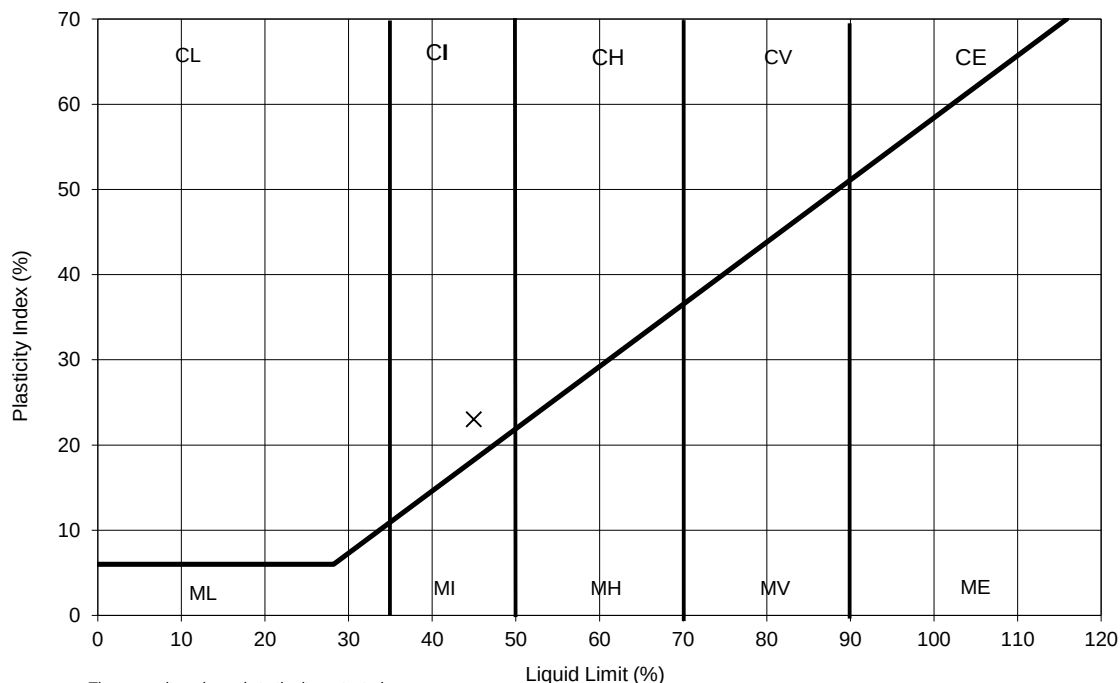
23

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

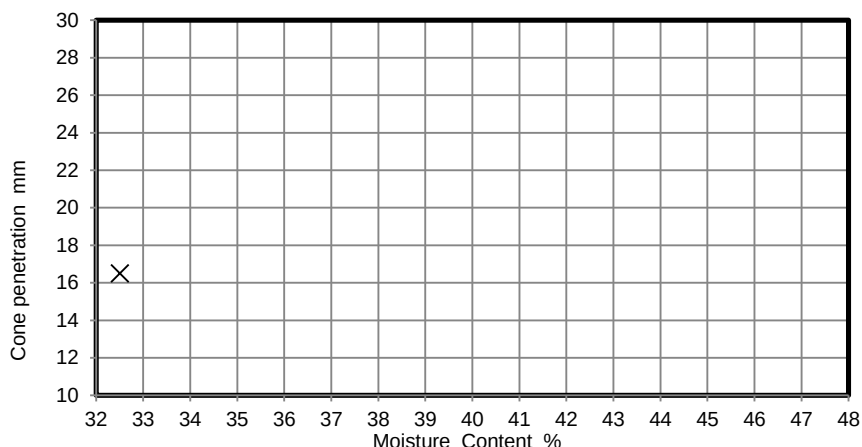
MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No.	31873		
	Borehole/Pit No.		
Site Name	North Horsham II		
Project No.	GE20724	Client	GESL
Soil Description	Brown slightly sandy silty CLAY with occasional fmc mudstone fragments		

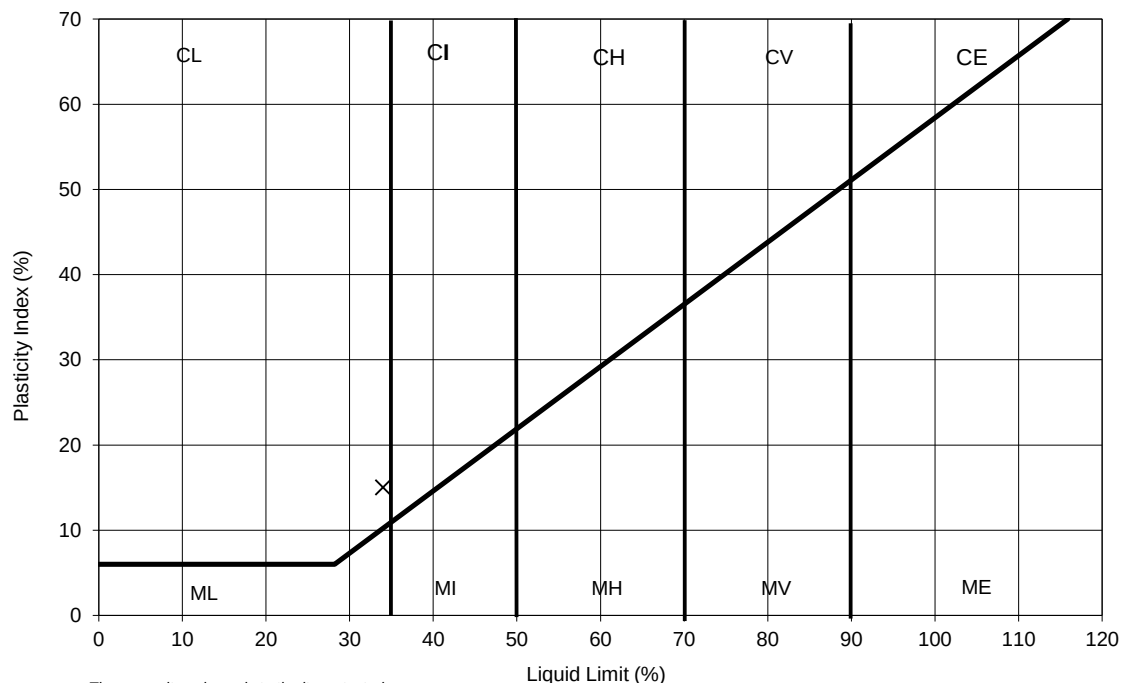


NATURAL MOISTURE CONTENT	18	%
% PASSING 425µm SIEVE	70	%
LIQUID LIMIT	34	%
PLASTIC LIMIT	19	%
PLASTICITY INDEX	15	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

Date: 13/09/2022

2519

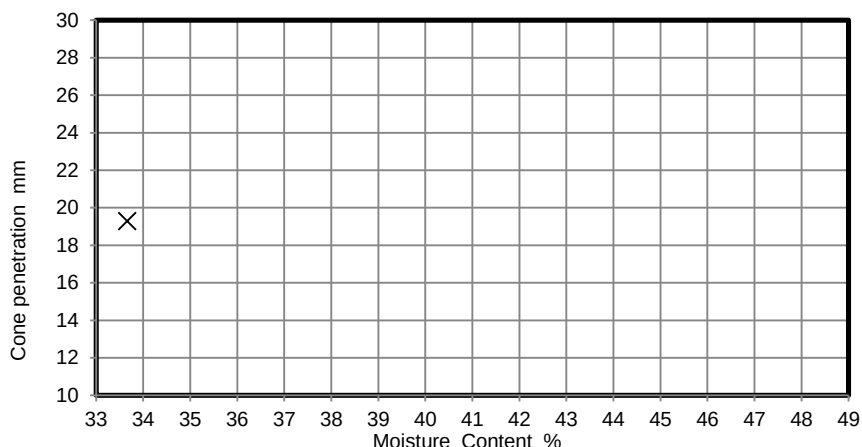
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP15
Site Name	North Horsham II			Sample No.	2
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Brown slightly sandy gravelly silty CLAY (gravel is fmc and angular to sub-angular weakly to strongly cemented siltstone fragments)			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	22/07/2022

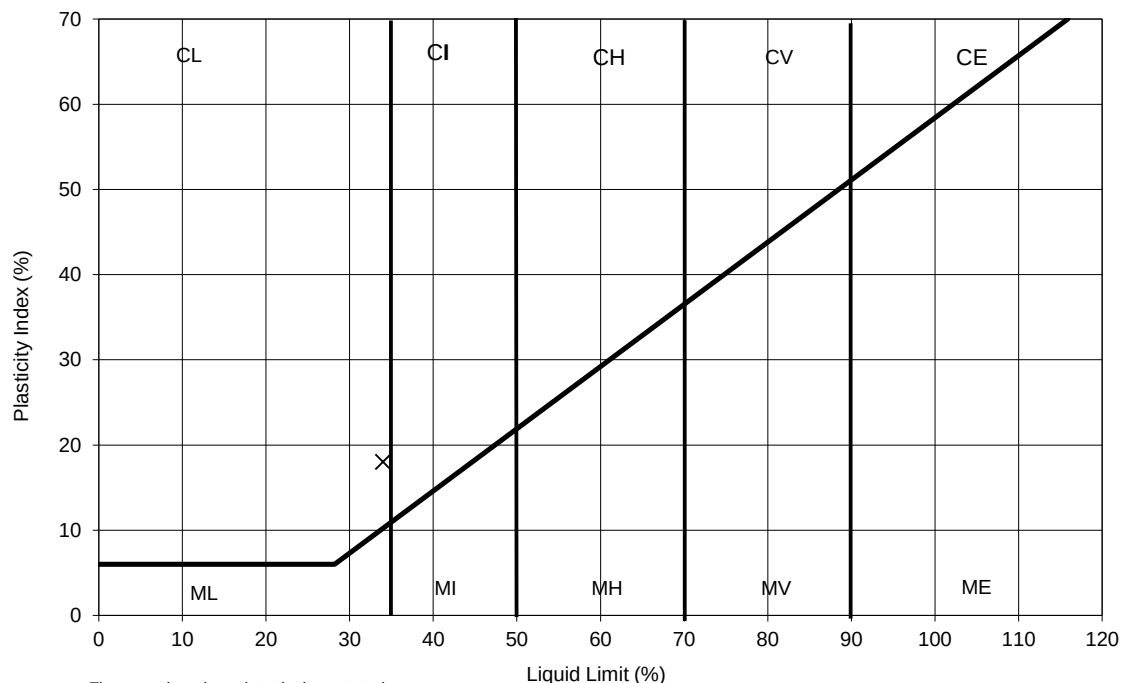


NATURAL MOISTURE CONTENT	16	%
% PASSING 425µm SIEVE	64	%
LIQUID LIMIT	34	%
PLASTIC LIMIT	16	%
PLASTICITY INDEX	18	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP16

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Greyish brown and light grey slightly sandy silty CLAY with rare fm sub-angular siltstone fragments

Depth Base m -

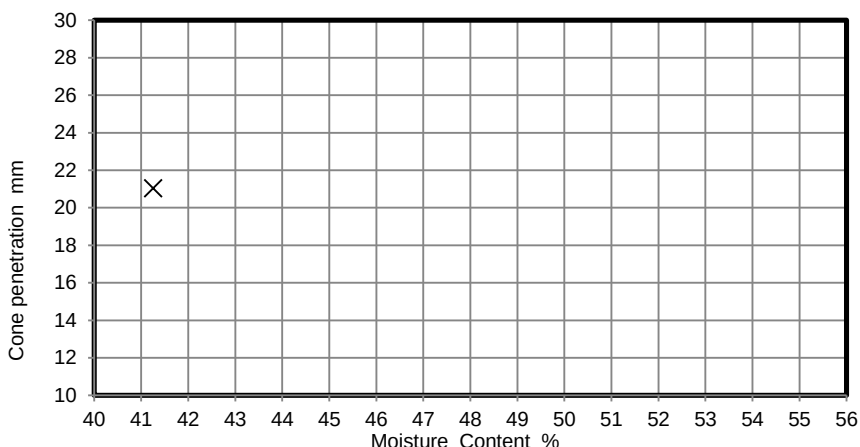
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 27/07/2022



NATURAL MOISTURE CONTENT

17

%

% PASSING 425µm SIEVE

91

%

LIQUID LIMIT

41

%

PLASTIC LIMIT

18

%

PLASTICITY INDEX

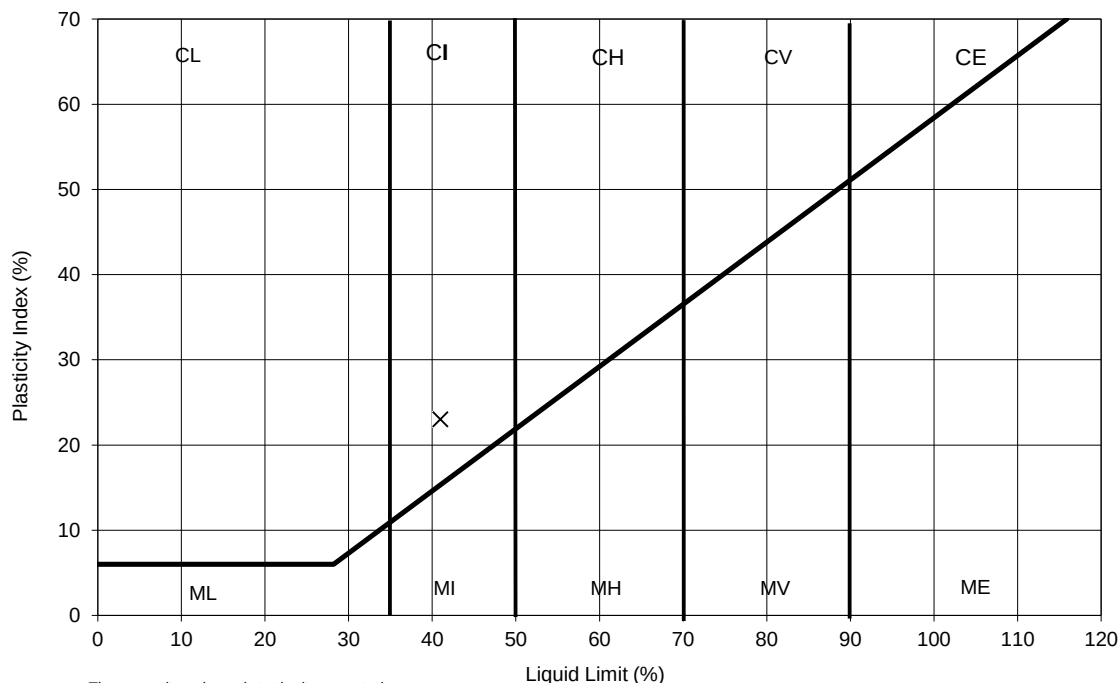
23

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

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2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP17

Site Name North Horsham II

Sample No. 8

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orangish brown and light grey slightly fine sandy silty CLAY

Depth Base m -

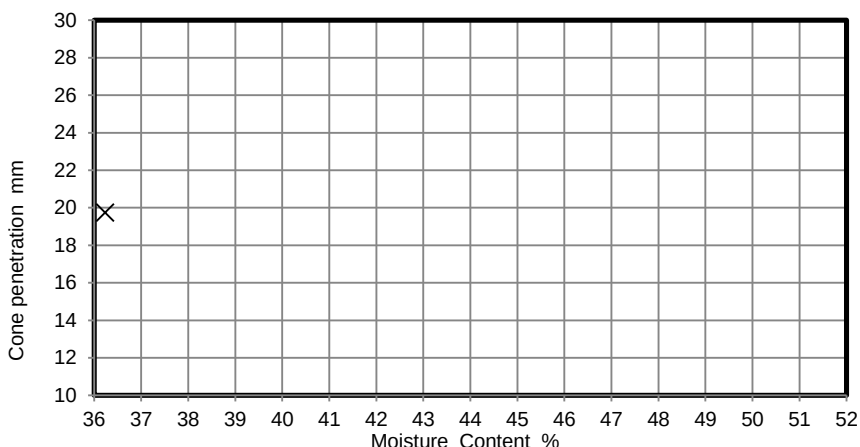
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 28/07/2022



NATURAL MOISTURE CONTENT

16

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

36

%

PLASTIC LIMIT

17

%

PLASTICITY INDEX

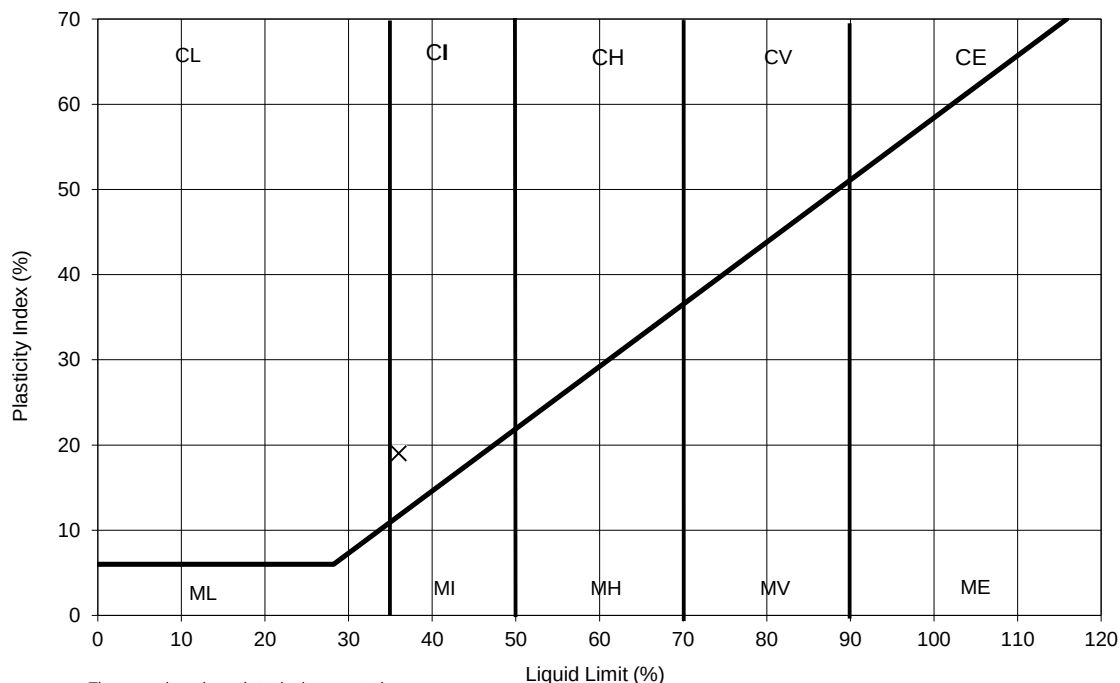
19

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP18

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown occasionally bluish grey silty CLAY

Depth Base m -

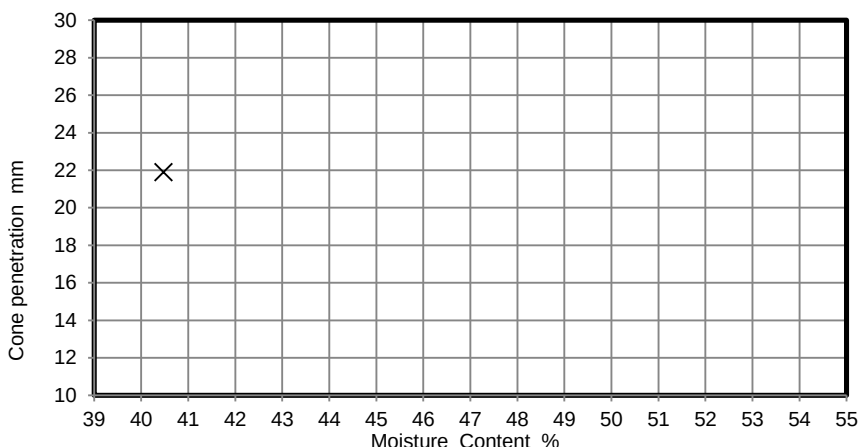
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

18

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

39

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

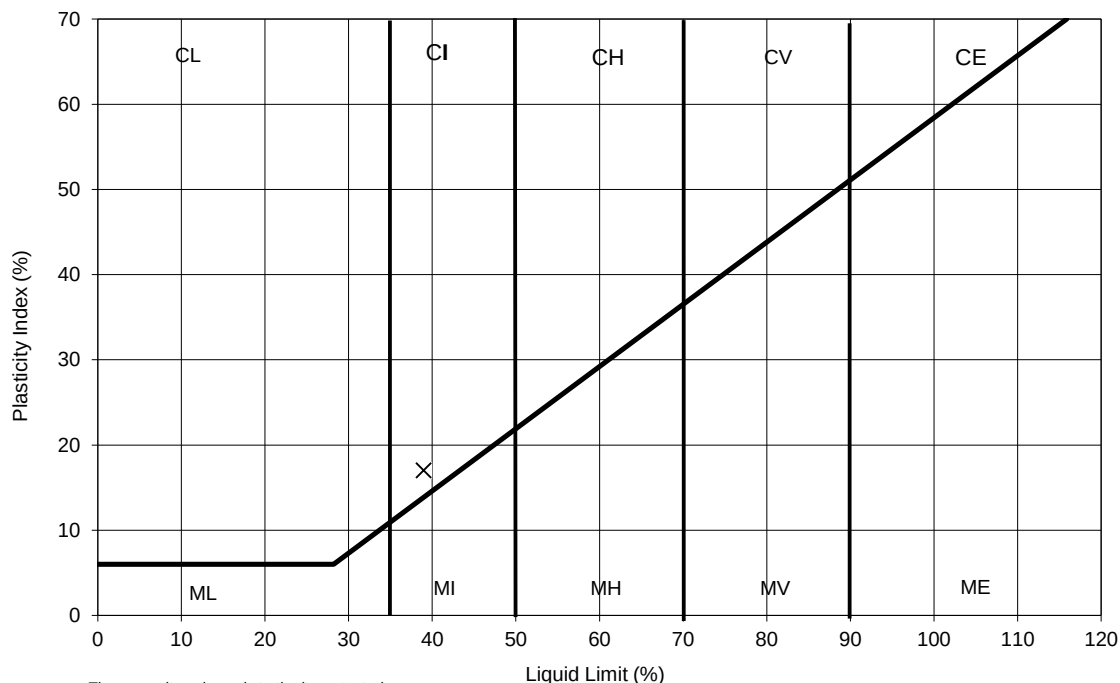
17

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP19

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown, orangish brown and light grey slightly sandy silty CLAY with rare fm mudstone fragments

Depth Base m -

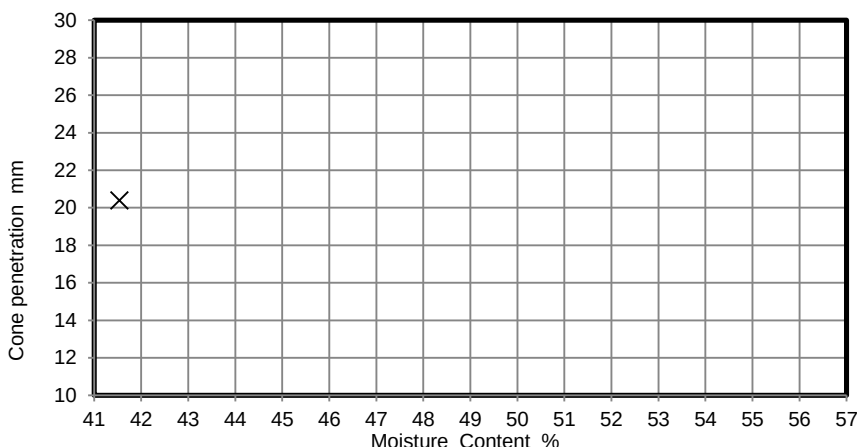
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 29/07/2022



NATURAL MOISTURE CONTENT

17

%

% PASSING 425µm SIEVE

97

%

LIQUID LIMIT

41

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

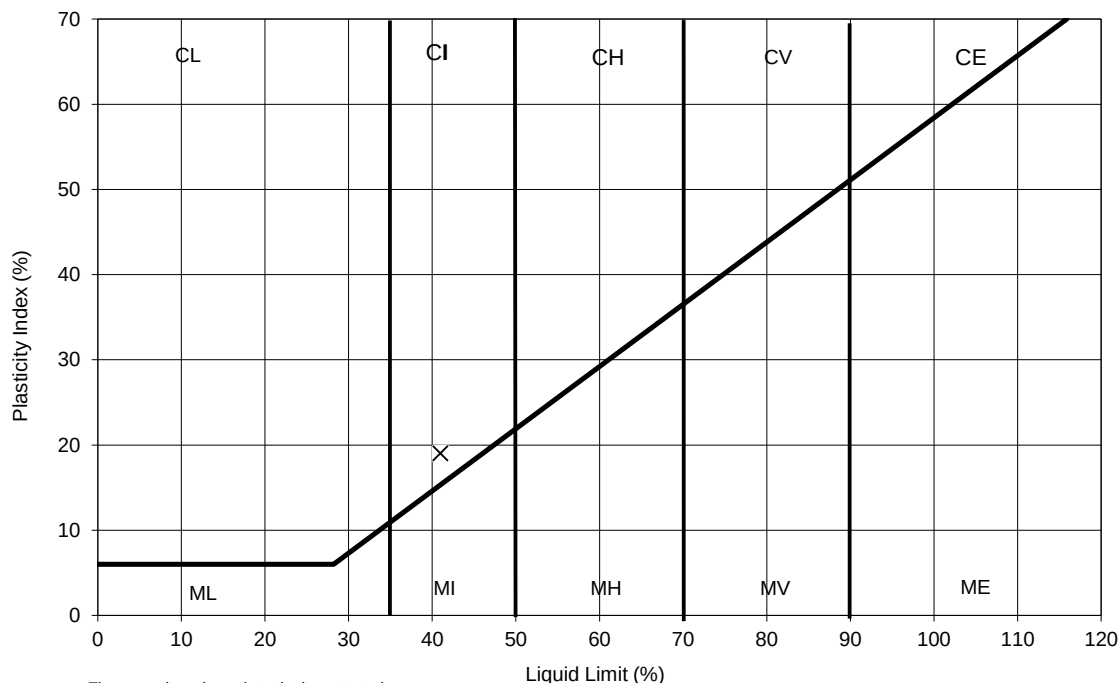
19

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP19

Site Name North Horsham II

Sample No. 4

Project No. GE20724

Client

GESL

Depth Top m 2.00

Soil Description

Light brown and light grey slightly sandy slightly shaley silty CLAY with rare fm mudstone fragments

Depth Base m -

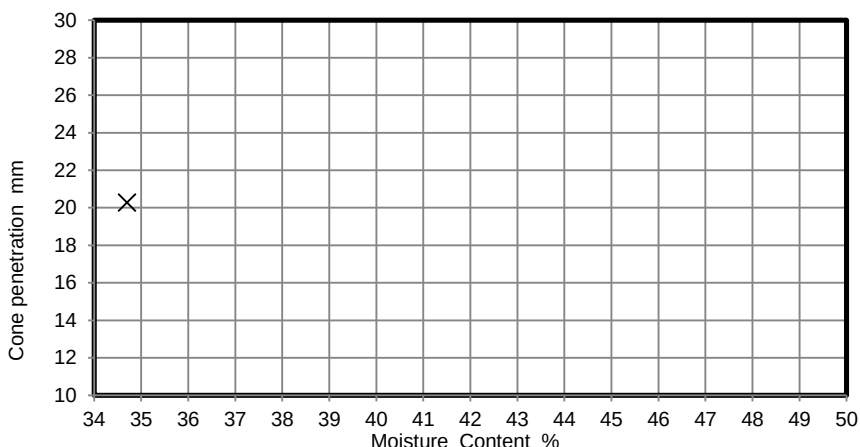
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 29/07/2022



NATURAL MOISTURE CONTENT

16

%

% PASSING 425µm SIEVE

95

%

LIQUID LIMIT

35

%

PLASTIC LIMIT

19

%

PLASTICITY INDEX

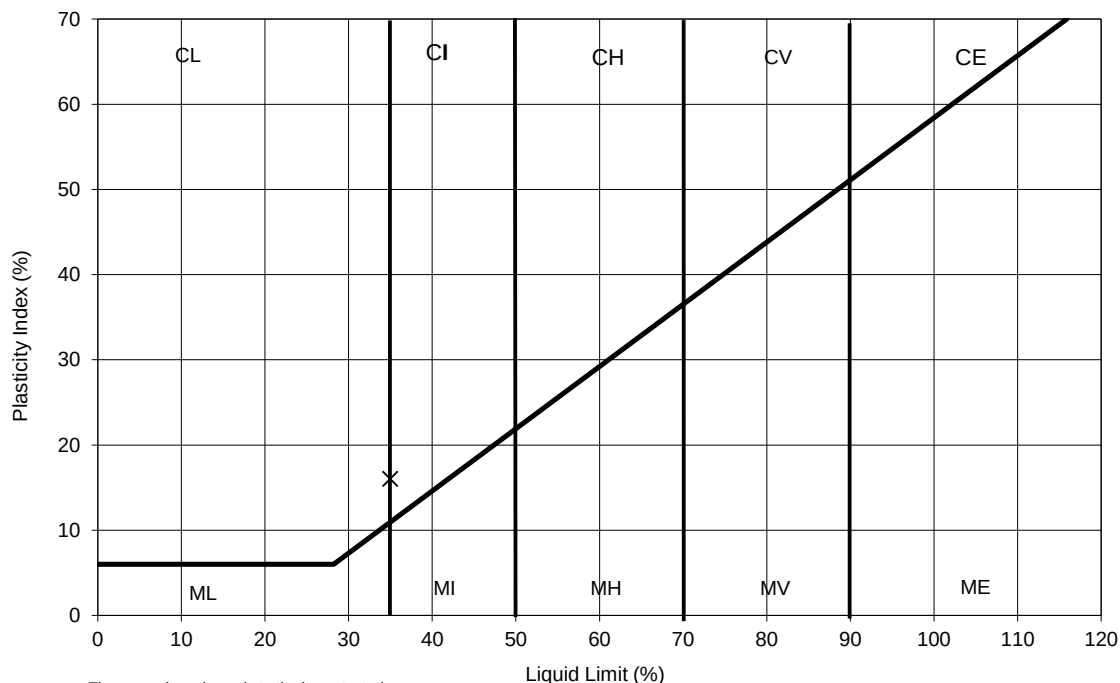
16

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

Date: 13/09/2022

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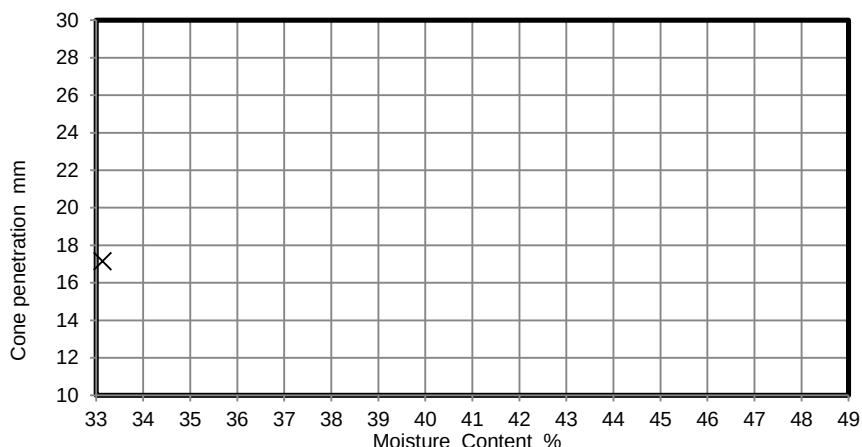
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP20
Site Name	North Horsham II			Sample No.	8
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Light grey and brown slightly sandy silty CLAY with frequent fmc mudstone fragments			Depth Base m	-
				Sample Type	B
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	28/07/2022



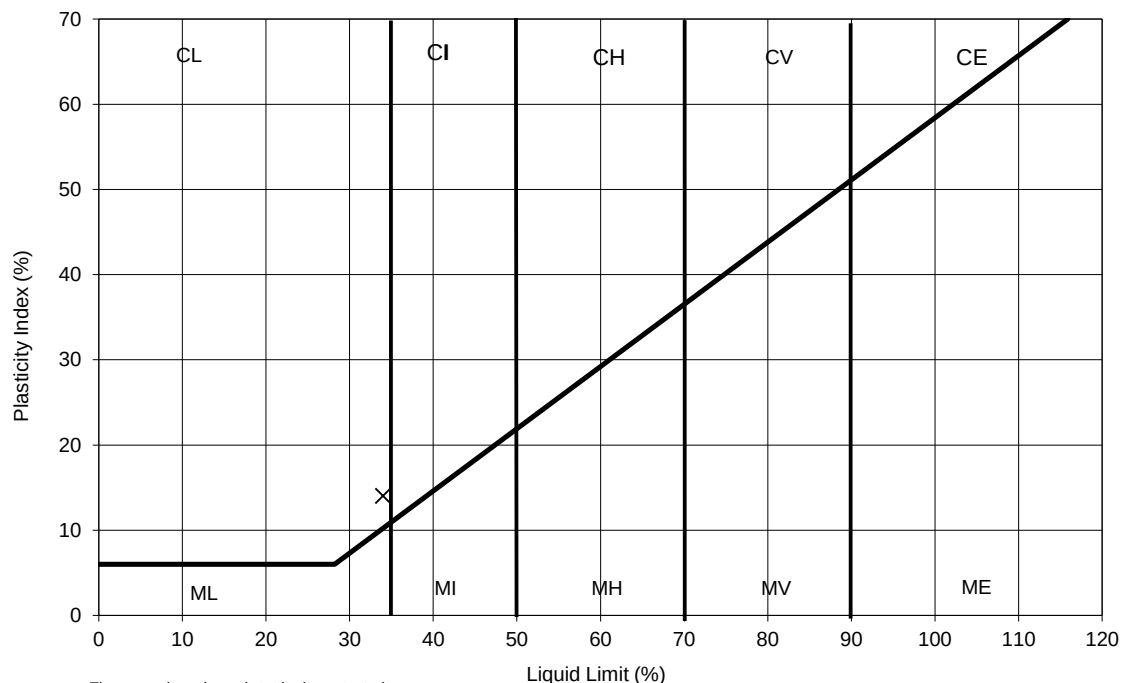
NATURAL MOISTURE CONTENT	21	%
% PASSING 425µm SIEVE	67	%
LIQUID LIMIT	34	%
PLASTIC LIMIT	20	%
PLASTICITY INDEX	14	%

Remarks

Sample washed to obtain test fraction

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP21

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orangish brown slightly mottled grey silty CLAY

Depth Base m -

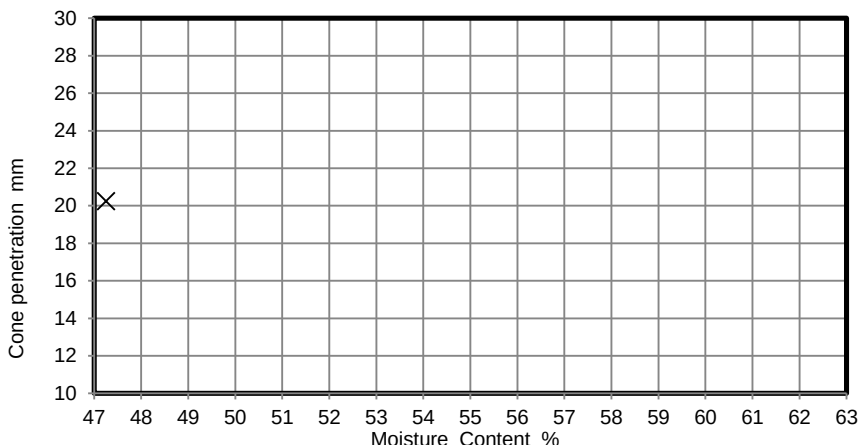
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

22

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

47

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

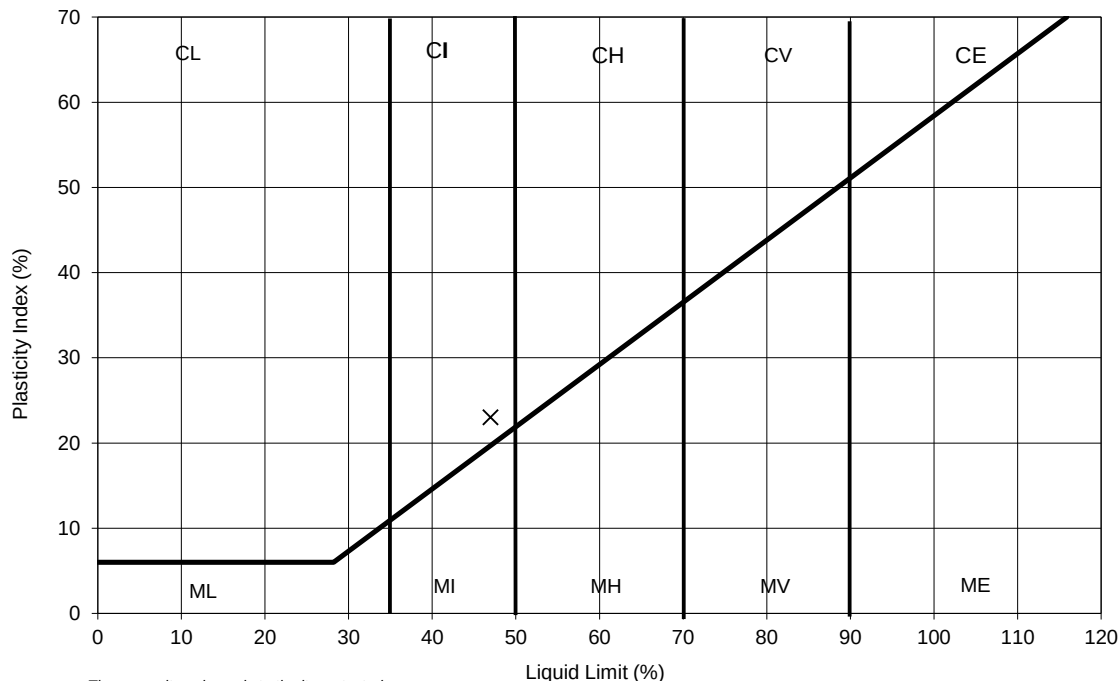
23

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP22

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Dark brown, orangish brown and light grey slightly sandy silty CLAY with rare fmc mudstone fragments

Depth Base m -

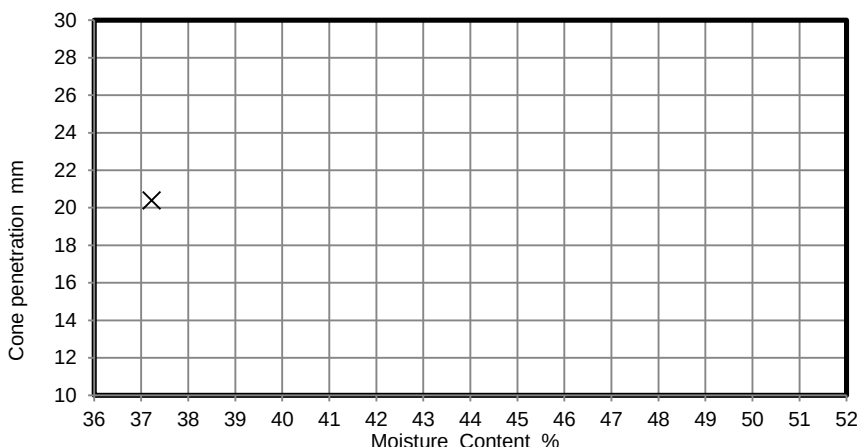
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 29/07/2022



NATURAL MOISTURE CONTENT

19

%

% PASSING 425µm SIEVE

90

%

LIQUID LIMIT

37

%

PLASTIC LIMIT

21

%

PLASTICITY INDEX

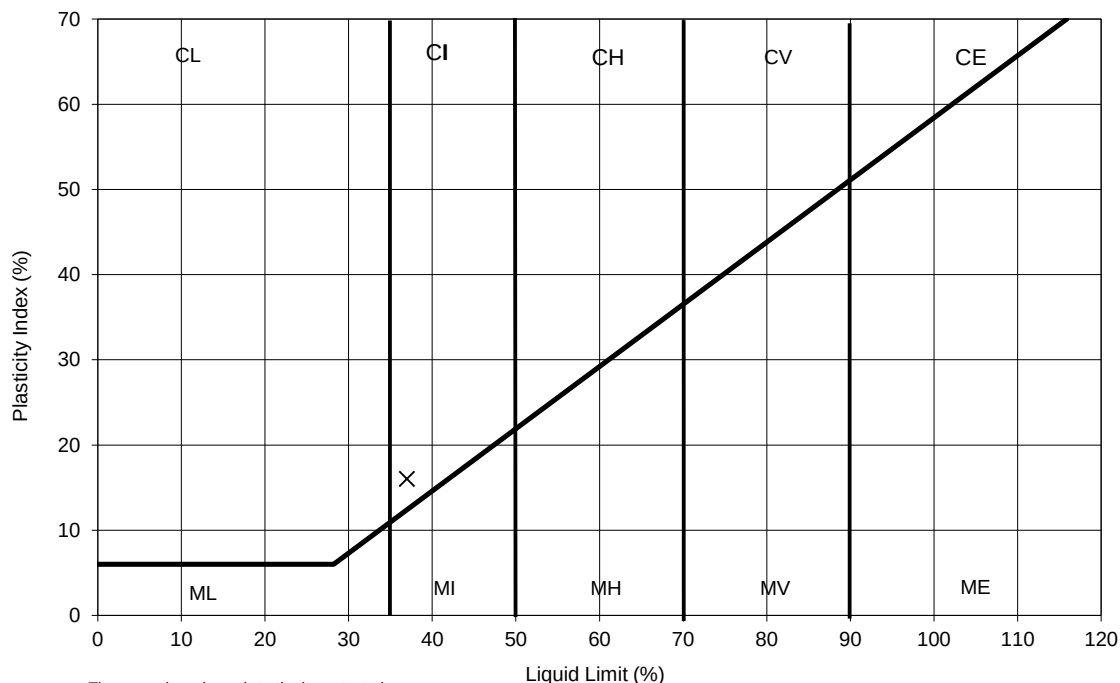
16

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

Date: 13/09/2022

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP22

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown slightly mottled grey silty CLAY

Depth Base m -

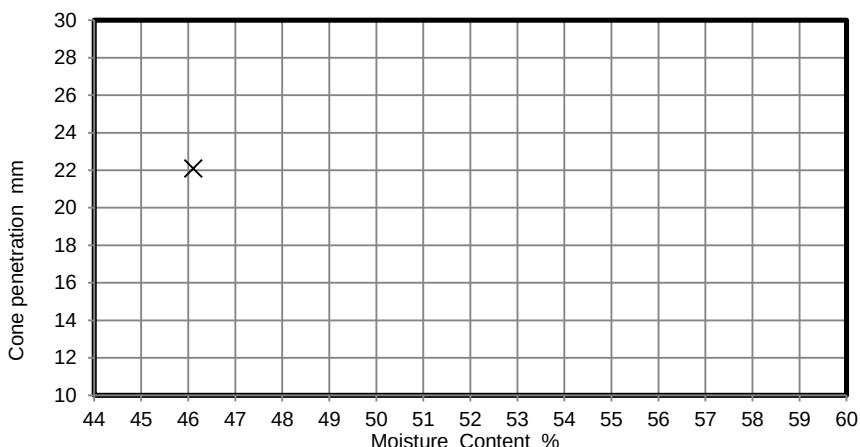
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

19

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

45

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

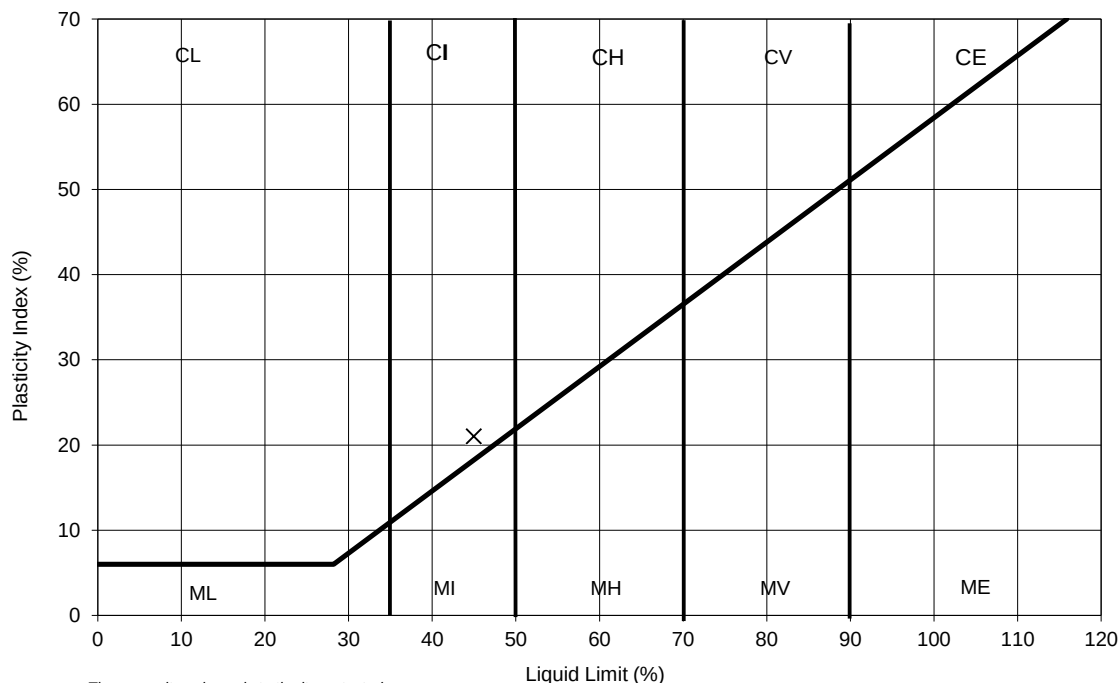
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP23

Site Name North Horsham II

Sample No. 1

Project No. GE20724

Client

GESL

Depth Top m 0.50

Soil Description

Light brown, orangish brown and light grey slightly sandy silty CLAY with rare fm mudstone fragments

Depth Base m -

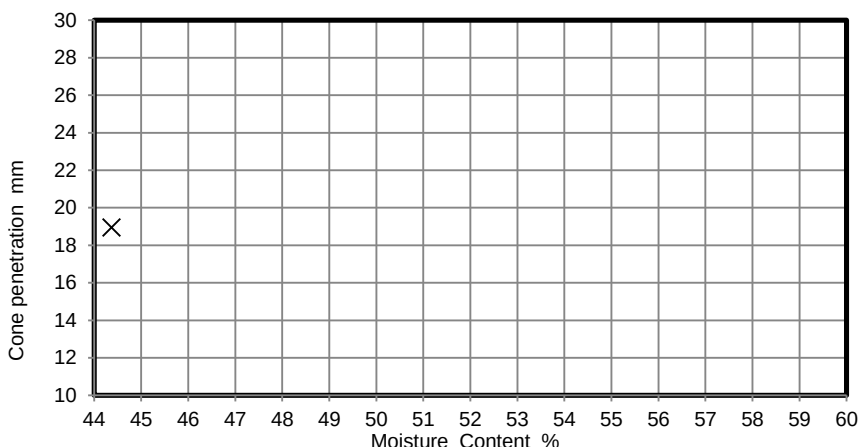
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 29/07/2022



NATURAL MOISTURE CONTENT

18

%

% PASSING 425µm SIEVE

95

%

LIQUID LIMIT

45

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

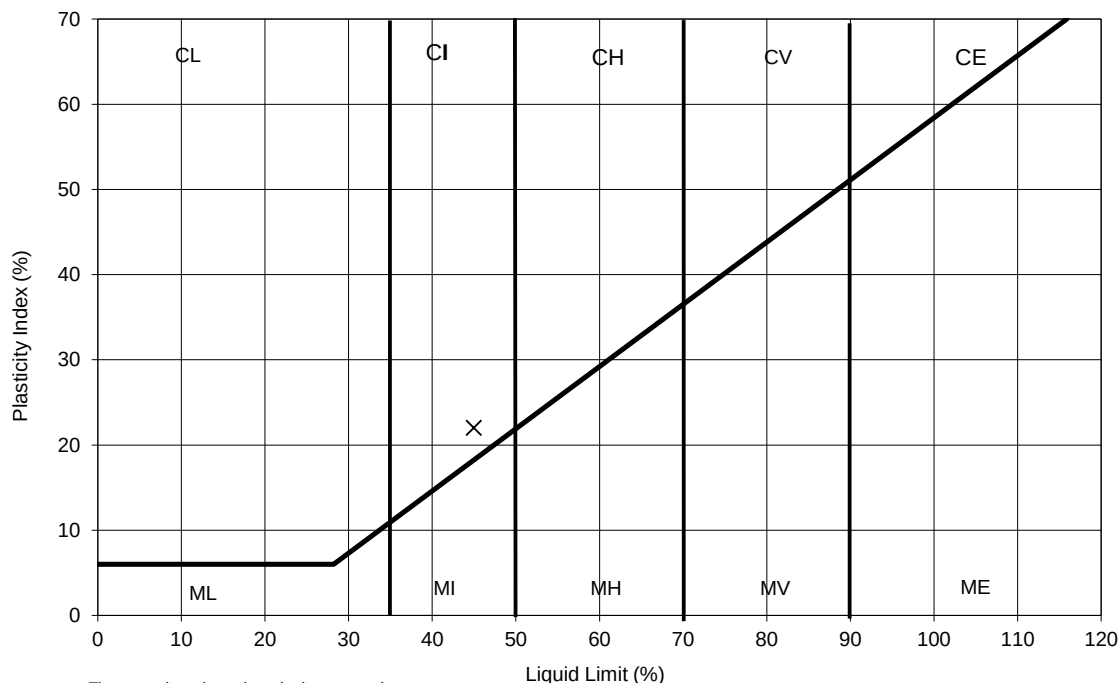
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP24

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown, orangish brown and light grey slightly sandy silty CLAY with rare fm mudstone fragments

Depth Base m -

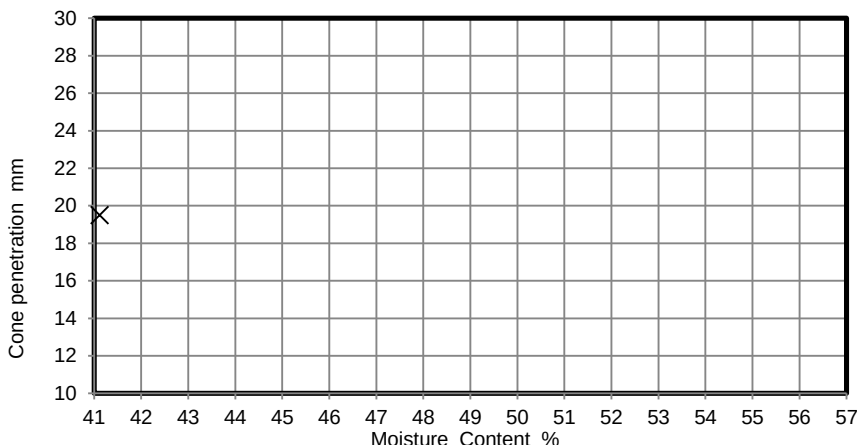
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 29/07/2022



NATURAL MOISTURE CONTENT

20

%

% PASSING 425µm SIEVE

98

%

LIQUID LIMIT

42

%

PLASTIC LIMIT

25

%

PLASTICITY INDEX

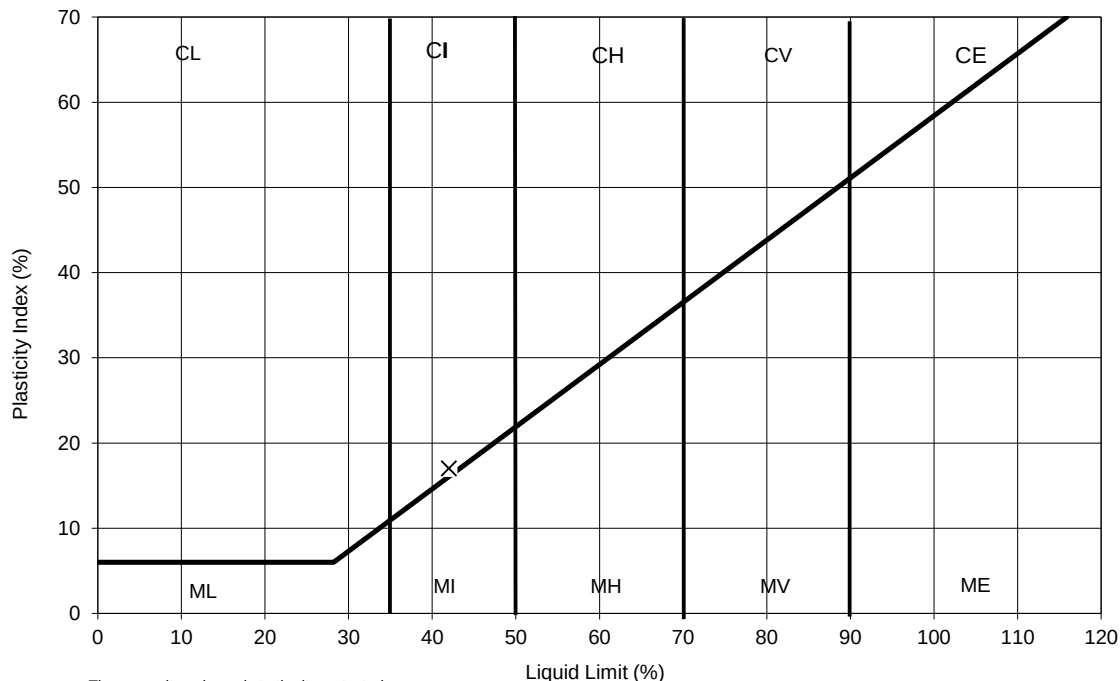
17

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP25

Site Name North Horsham II

Sample No. 8

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orangish brown and grey slightly sandy silty CLAY

Depth Base m -

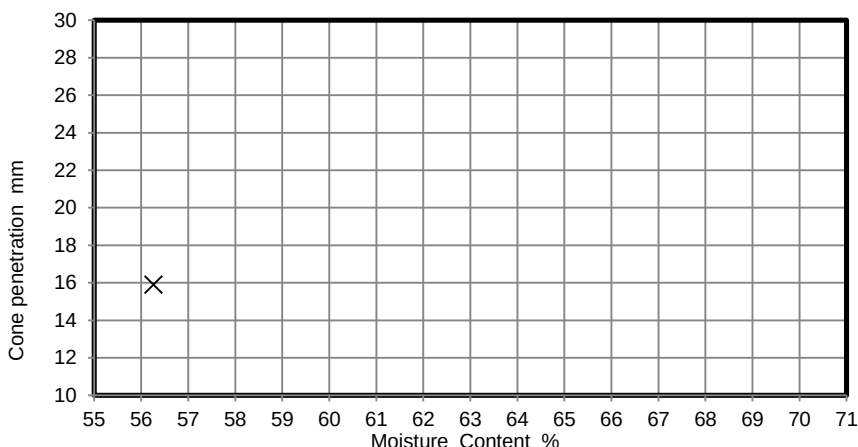
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 28/07/2022



NATURAL MOISTURE CONTENT

26

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

61

%

PLASTIC LIMIT

29

%

PLASTICITY INDEX

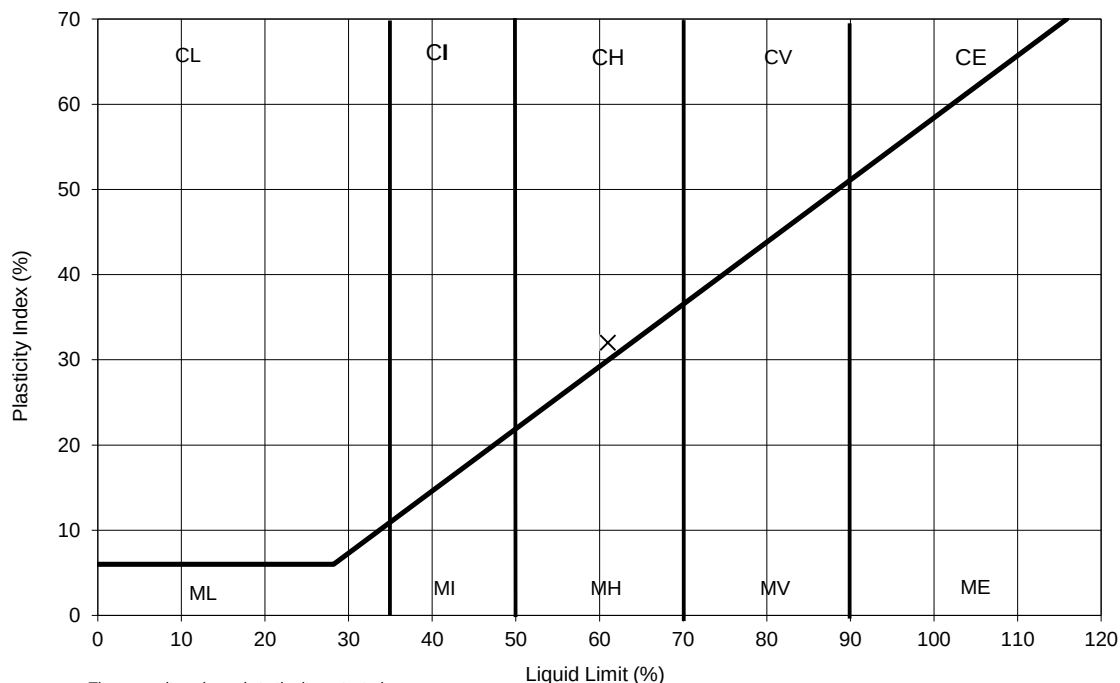
32

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

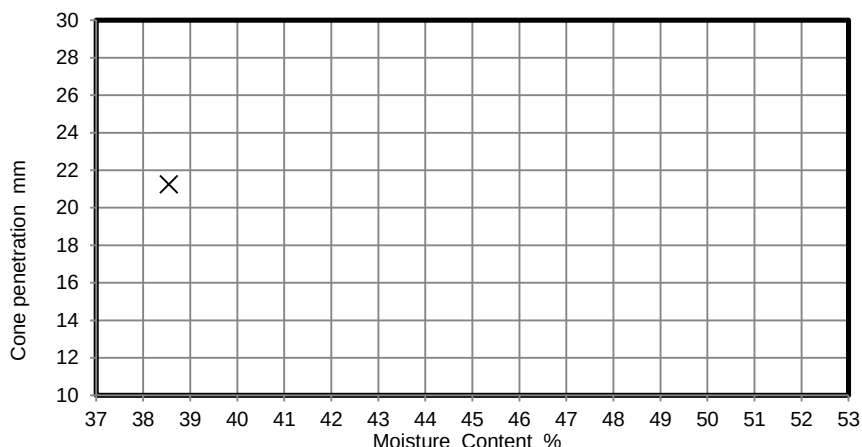
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP25
Site Name	North Horsham II			Sample No.	3
Project No.	GE20724	Client	GESL	Depth Top m	1.50
Soil Description	Orangish brown slightly mottled bluish grey slightly sandy silty CLAY with fm sandstone fragments			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	24/06/2022

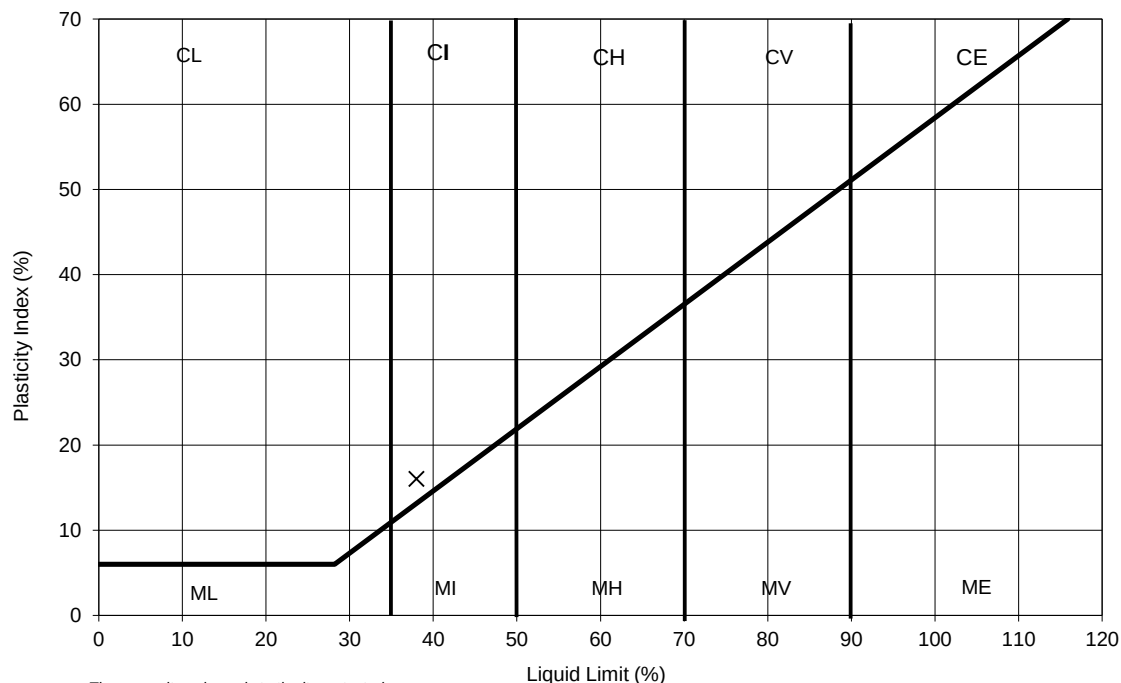


NATURAL MOISTURE CONTENT	22	%
% PASSING 425µm SIEVE	100	%
LIQUID LIMIT	38	%
PLASTIC LIMIT	22	%
PLASTICITY INDEX	16	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP26

Site Name North Horsham II

Sample No. 11

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orangish brown and light grey slightly fine sandy silty CLAY

Depth Base m -

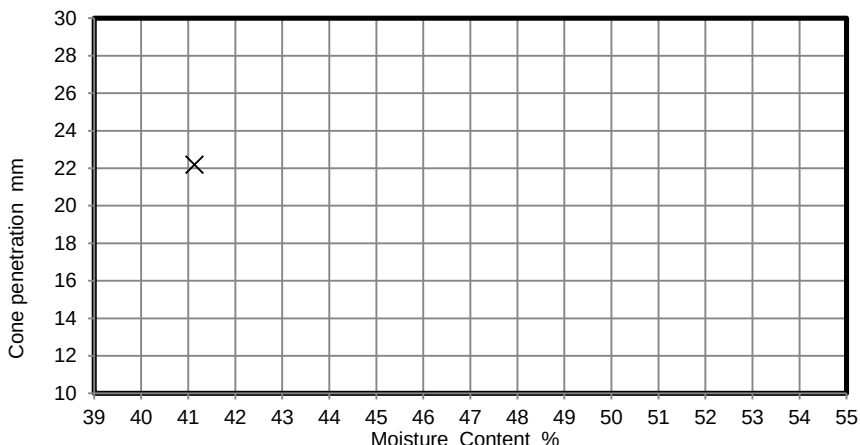
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 28/07/2022



NATURAL MOISTURE CONTENT

24

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

40

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

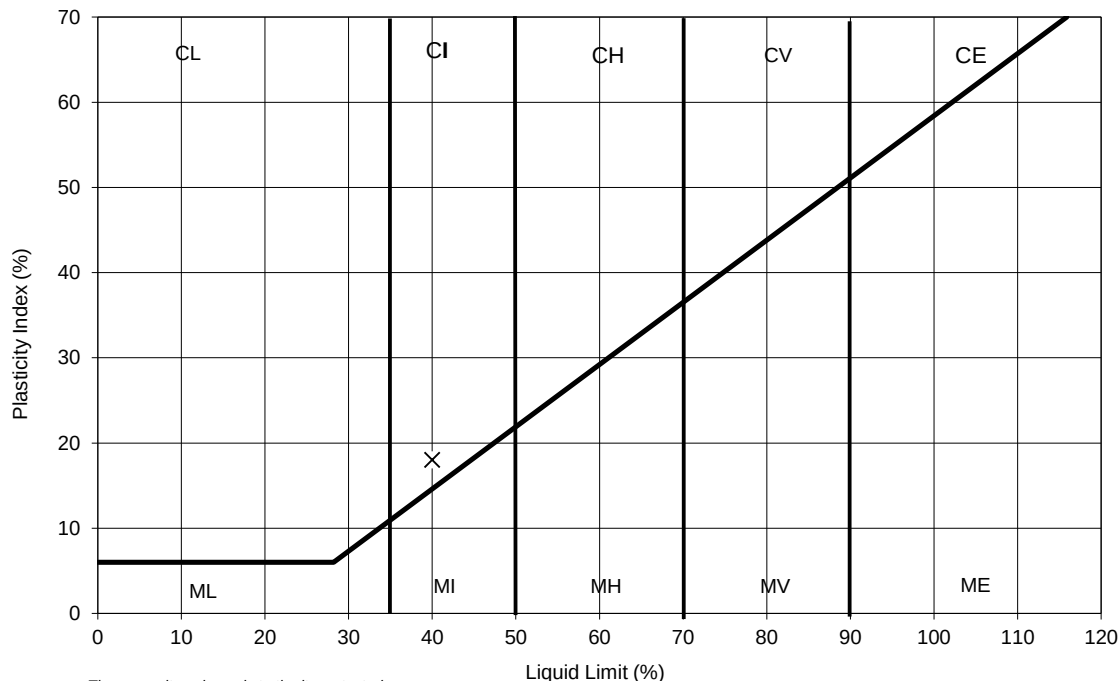
18

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP28

Site Name North Horsham II

Sample No. 1

Project No. GE20724

Client

GESL

Depth Top m 0.50

Soil Description

Orangish brown occasionally grey slightly sandy silty CLAY with fm sandstone fragments

Depth Base m -

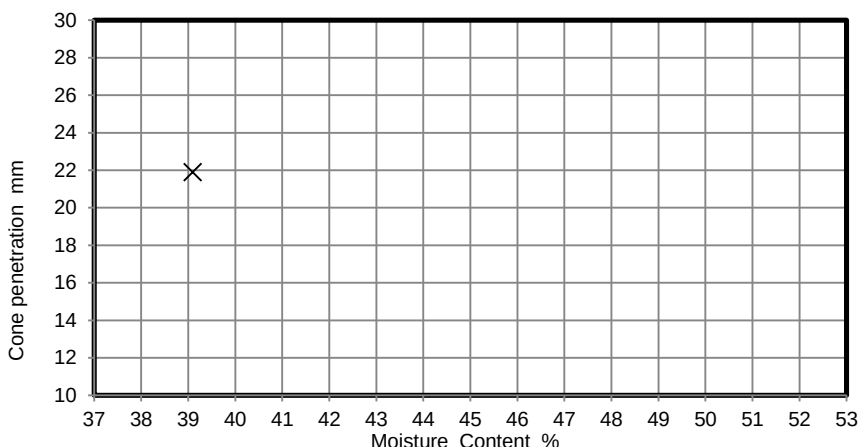
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

17

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

38

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

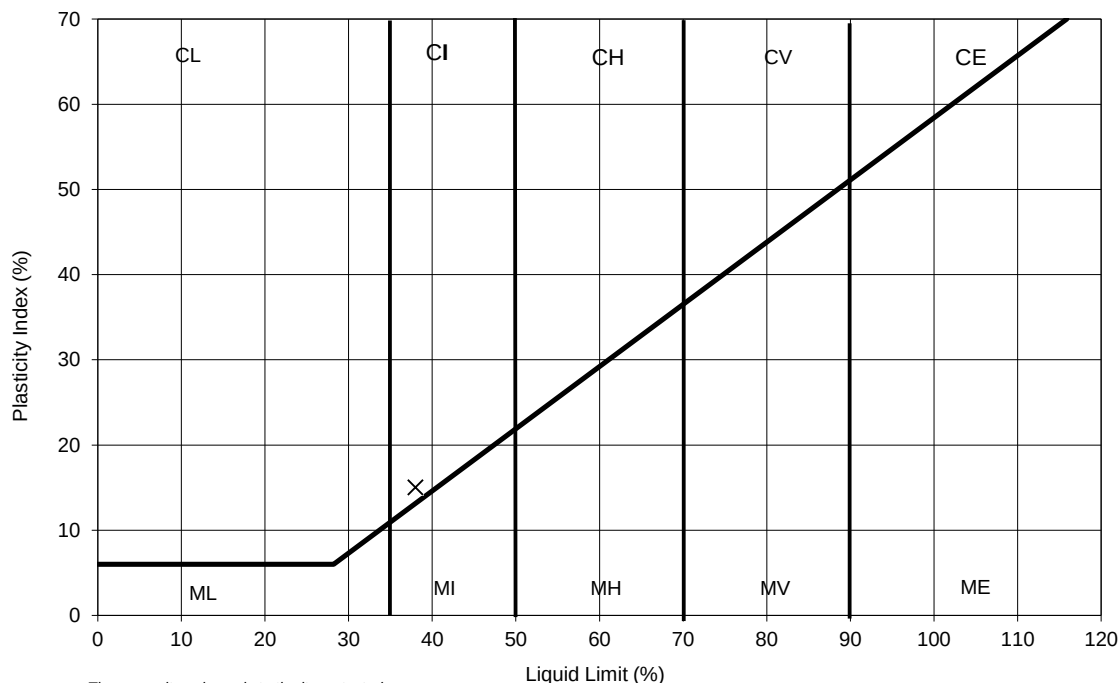
15

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP29

Site Name North Horsham II

Sample No. 10

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Light brown, orangish brown and bluish grey mottled silty CLAY

Depth Base m -

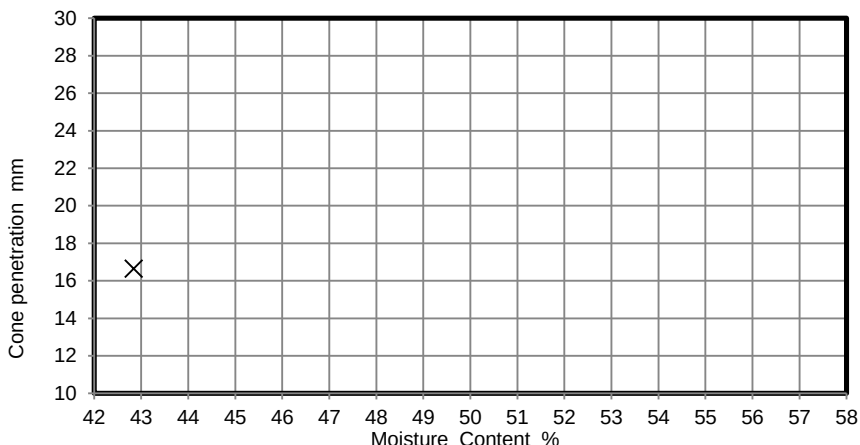
Sample Type ES

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 26/07/2022



NATURAL MOISTURE CONTENT

22

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

46

%

PLASTIC LIMIT

25

%

PLASTICITY INDEX

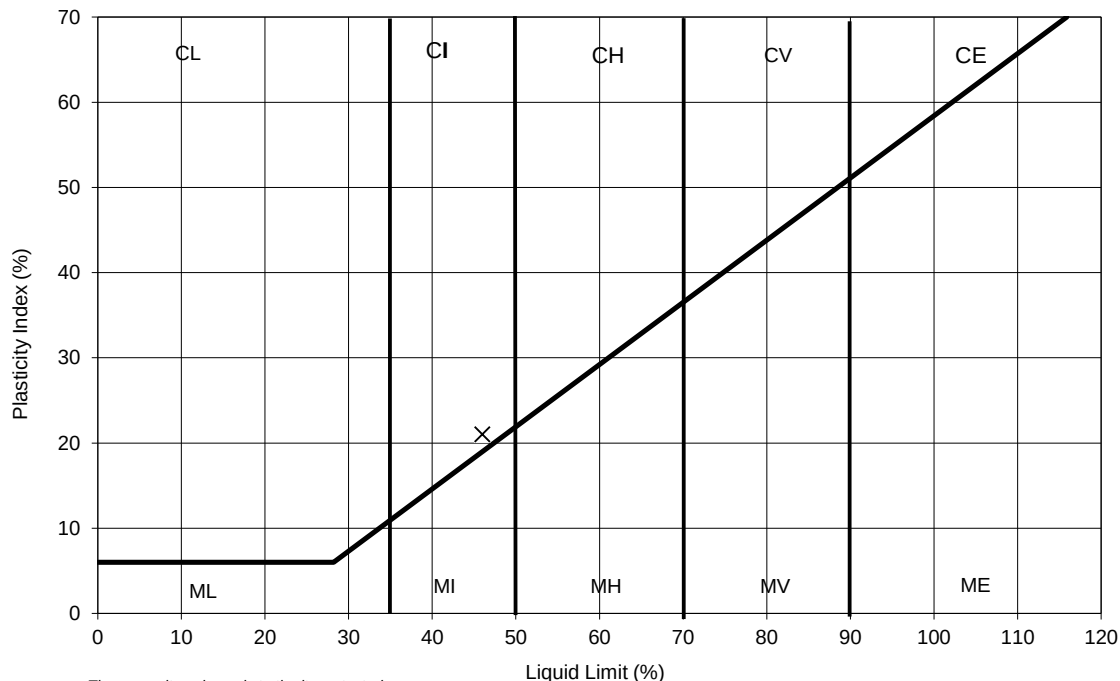
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

Date: 13/09/2022

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP30

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Light orangish brown mottled light grey silty CLAY

Depth Base m -

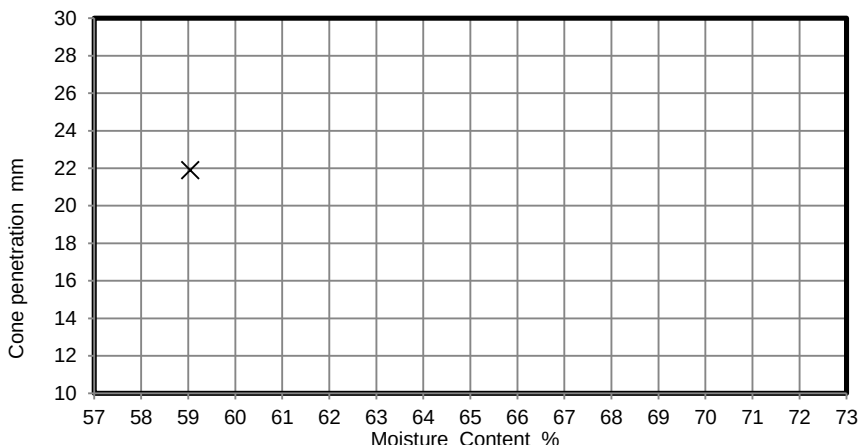
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

27

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

57

%

PLASTIC LIMIT

28

%

PLASTICITY INDEX

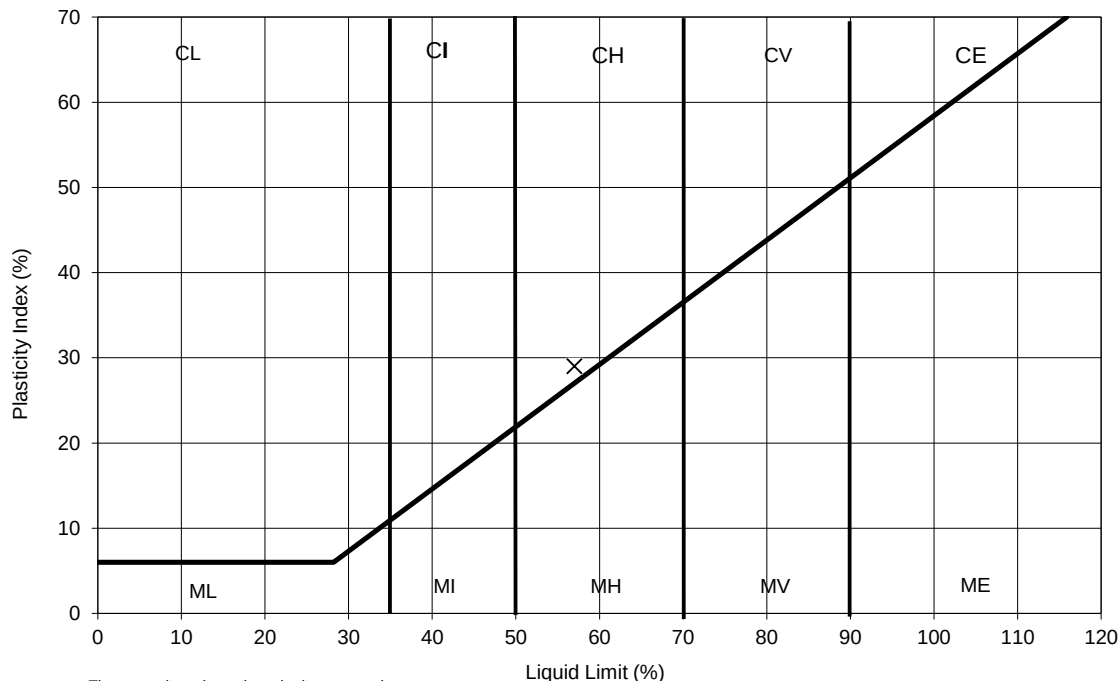
29

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP31

Site Name North Horsham II

Sample No. 2

Project No. GE20724 Client GESL

Depth Top m 1.00

Soil Description Light grey and brown slightly sandy silty CLAY

Depth Base m -

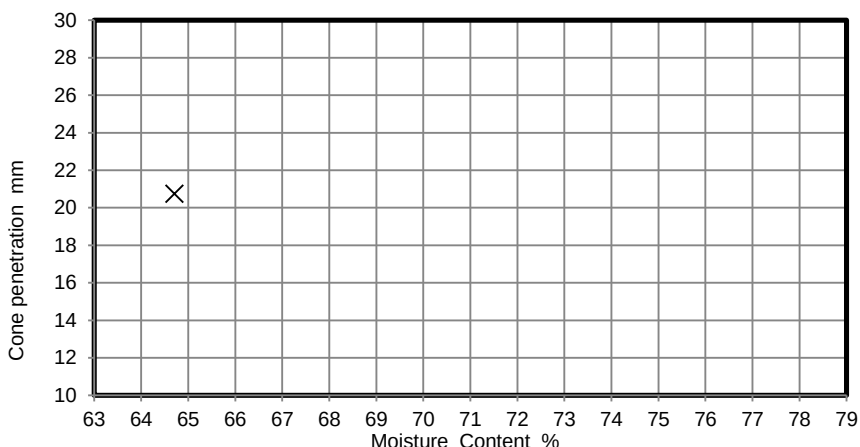
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

24

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

64

%

PLASTIC LIMIT

28

%

PLASTICITY INDEX

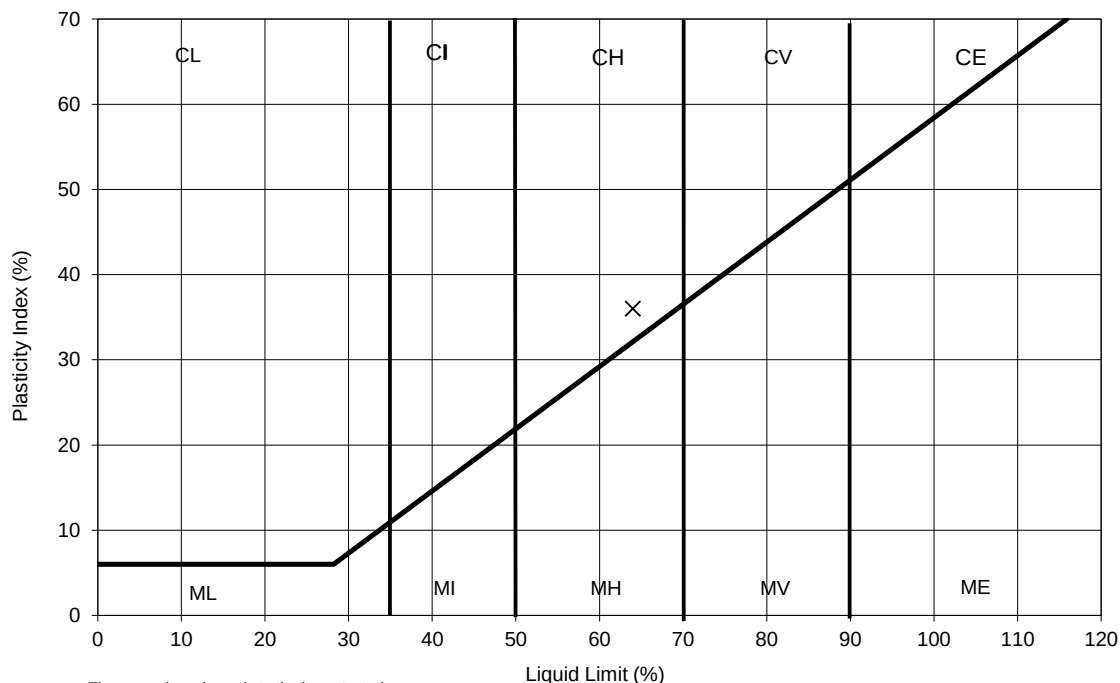
36

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP32

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Light brown, bluish grey and orangish brown mottled silty CLAY

Depth Base m -

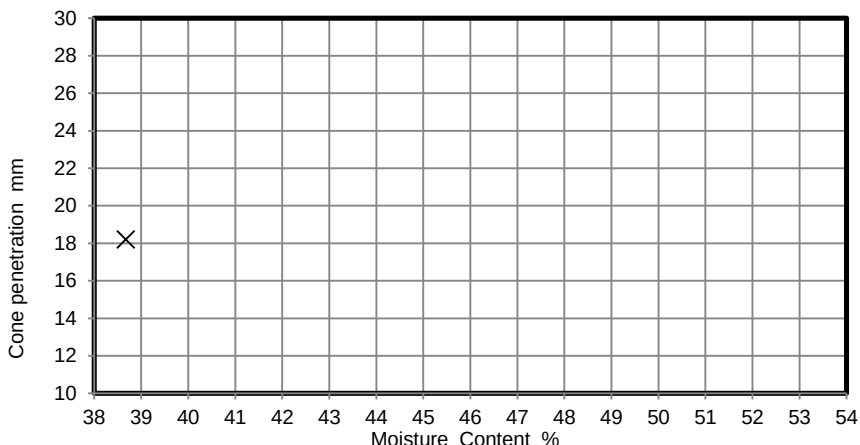
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 27/07/2022



NATURAL MOISTURE CONTENT

34

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

40

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

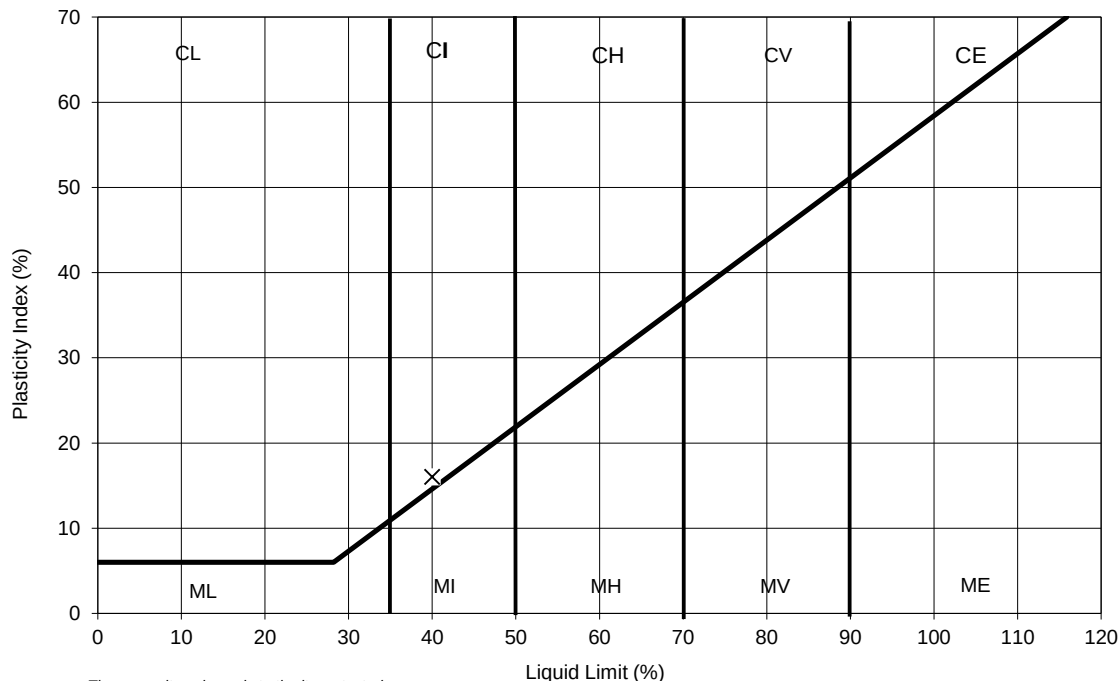
16

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP32

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown slightly mottled bluish grey slightly sandy silty CLAY with siltstone fragments

Depth Base m -

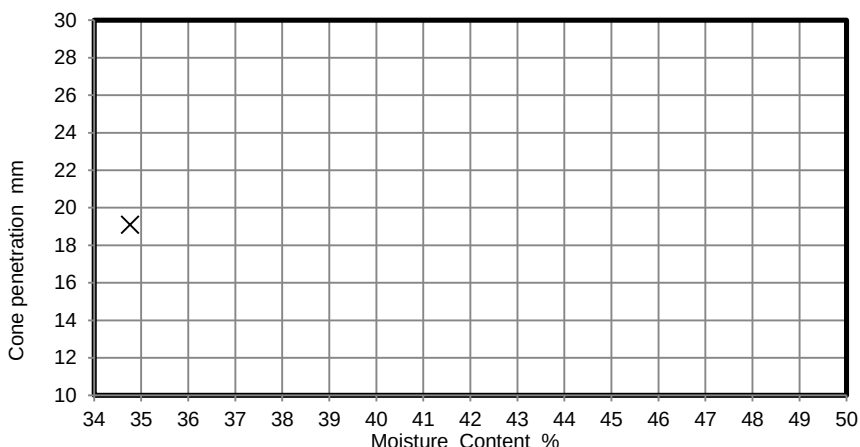
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 27/07/2022



NATURAL MOISTURE CONTENT

16

%

% PASSING 425µm SIEVE

90

%

LIQUID LIMIT

35

%

PLASTIC LIMIT

21

%

PLASTICITY INDEX

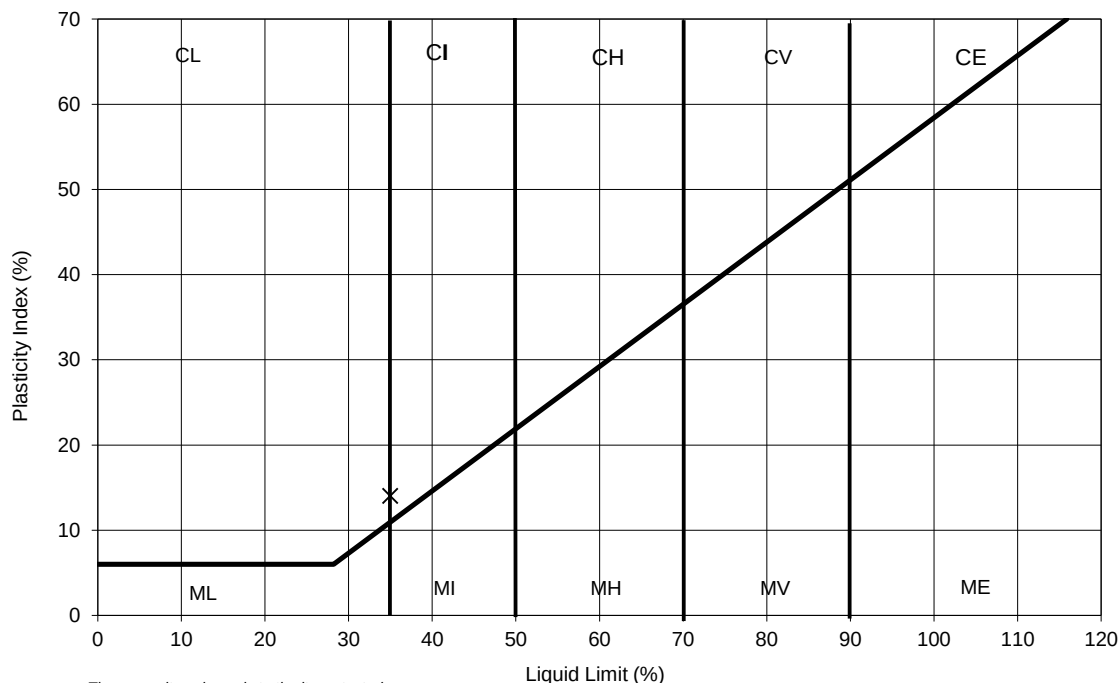
14

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Date: 13/09/2022

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP33

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown, bluish grey and orangish brown mottled slightly sandy silty CLAY

Depth Base m -

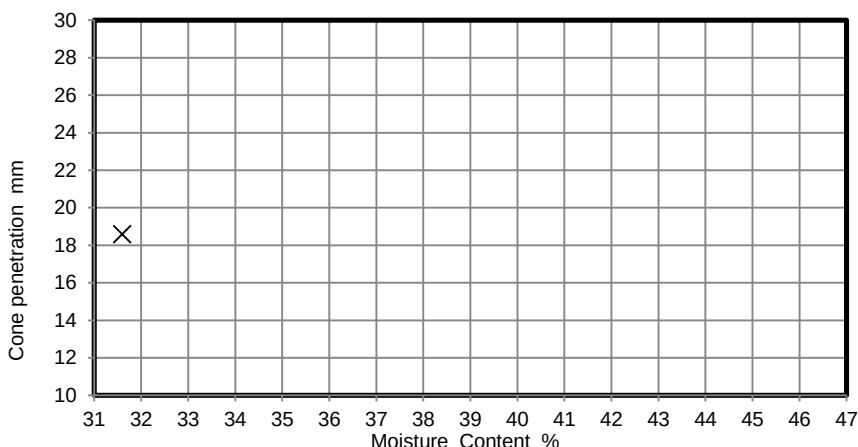
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 27/07/2022



NATURAL MOISTURE CONTENT

14

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

32

%

PLASTIC LIMIT

18

%

PLASTICITY INDEX

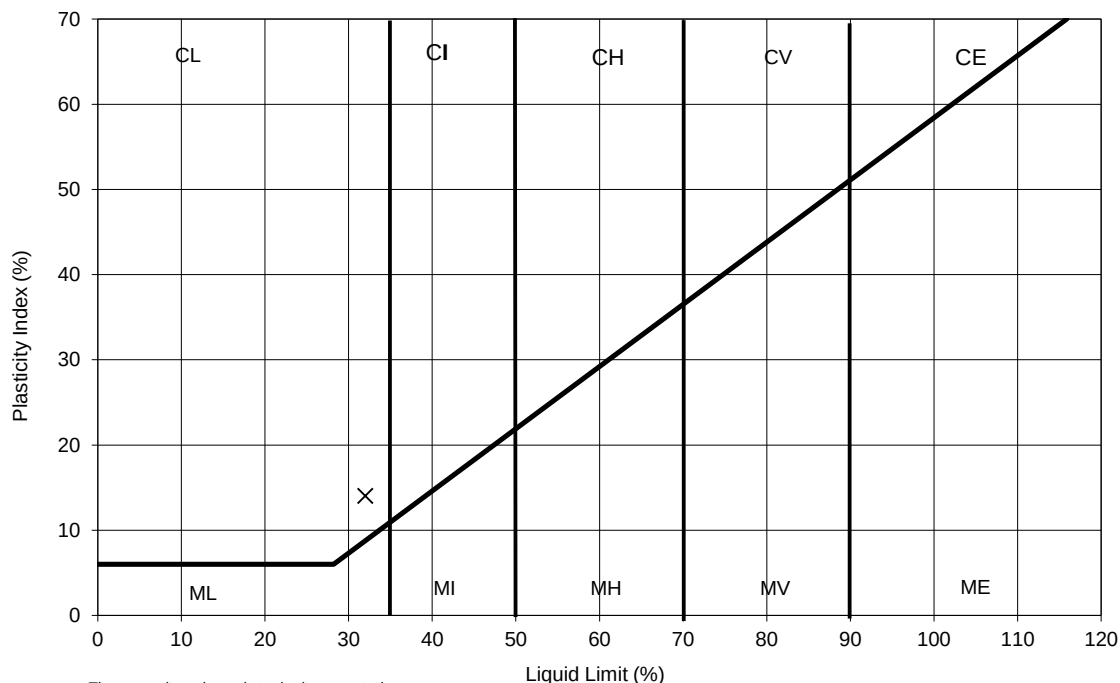
14

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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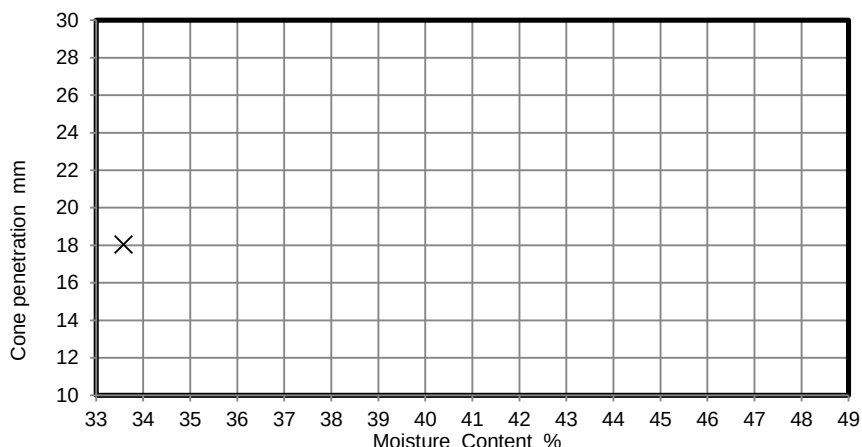
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP34
Site Name	North Horsham II			Sample No.	2
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Brown slightly sandy silty CLAY with siltstone fragments			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	27/07/2022

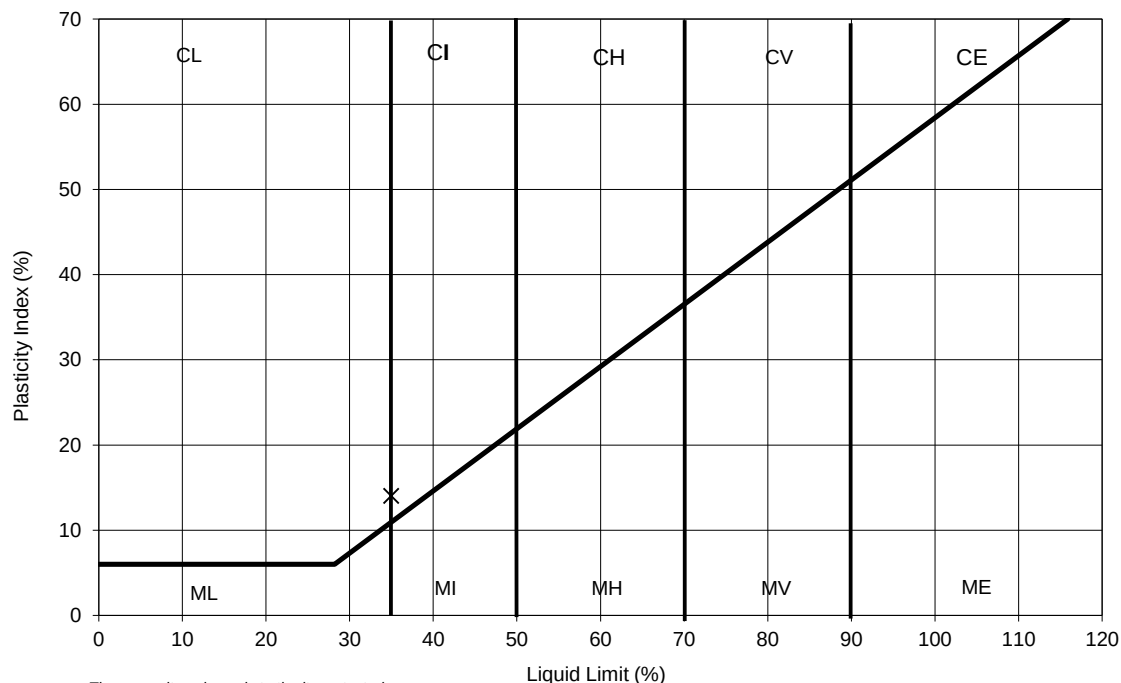


NATURAL MOISTURE CONTENT	16	%
% PASSING 425µm SIEVE	89	%
LIQUID LIMIT	35	%
PLASTIC LIMIT	21	%
PLASTICITY INDEX	14	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP35

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Yellowish brown and light grey mottled silty CLAY

Depth Base m -

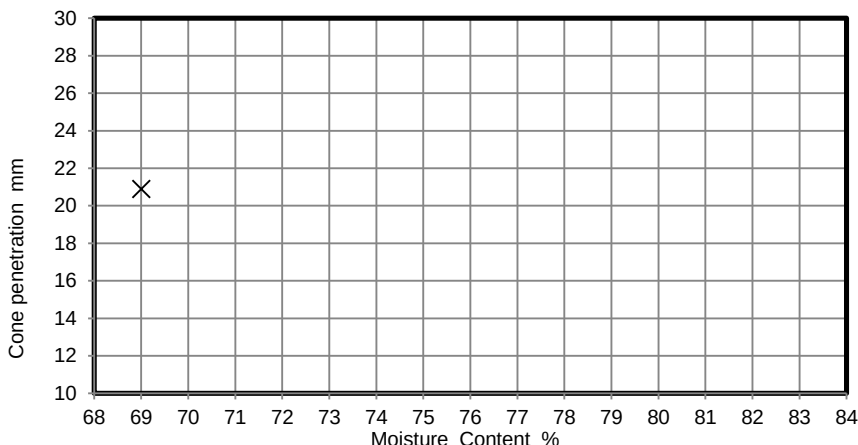
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 15/08/2022



NATURAL MOISTURE CONTENT

22

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

68

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

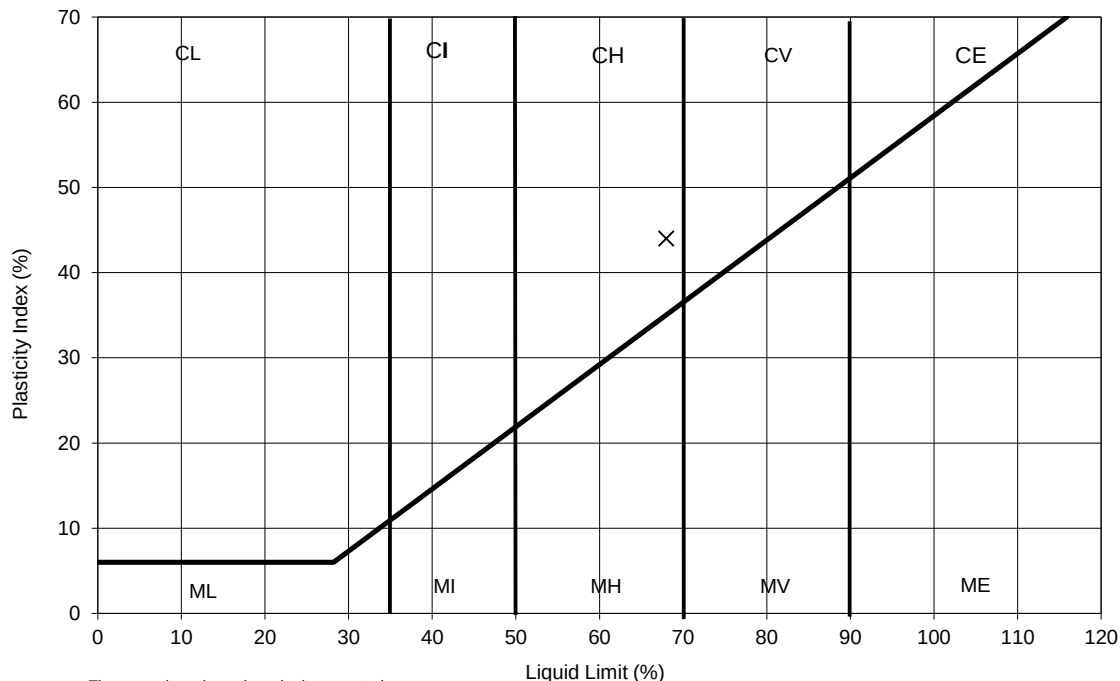
44

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP37

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orange brown silty CLAY with numerous siltstone fragments

Depth Base m -

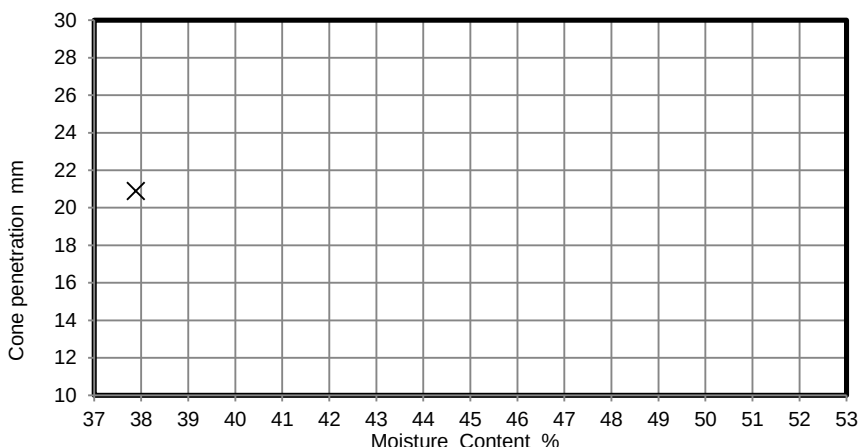
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

15

%

% PASSING 425µm SIEVE

72

%

LIQUID LIMIT

37

%

PLASTIC LIMIT

21

%

PLASTICITY INDEX

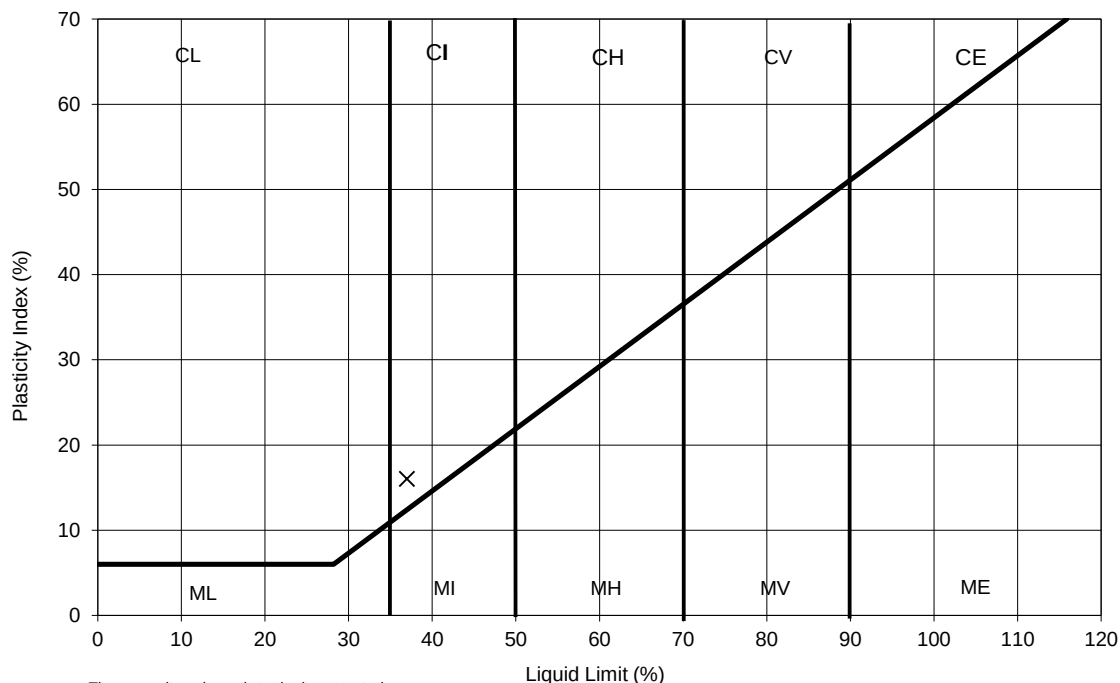
16

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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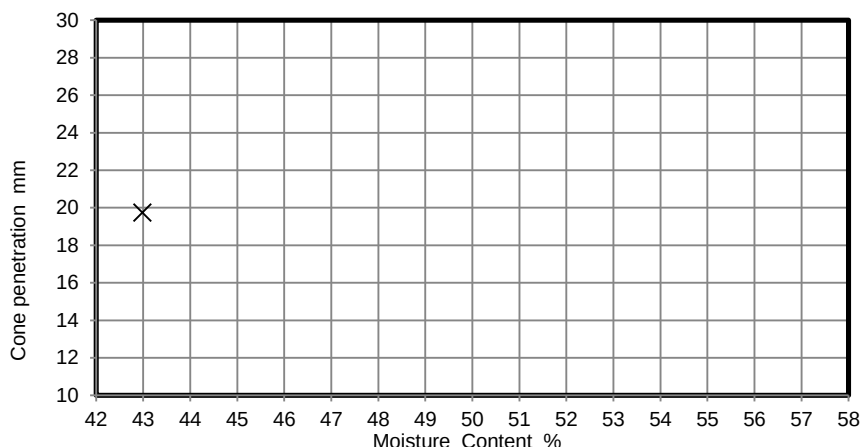
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP38
Site Name	North Horsham II			Sample No.	2
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Brown and occasional light grey sandy silty CLAY with mudstone fragments			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	03/08/2022



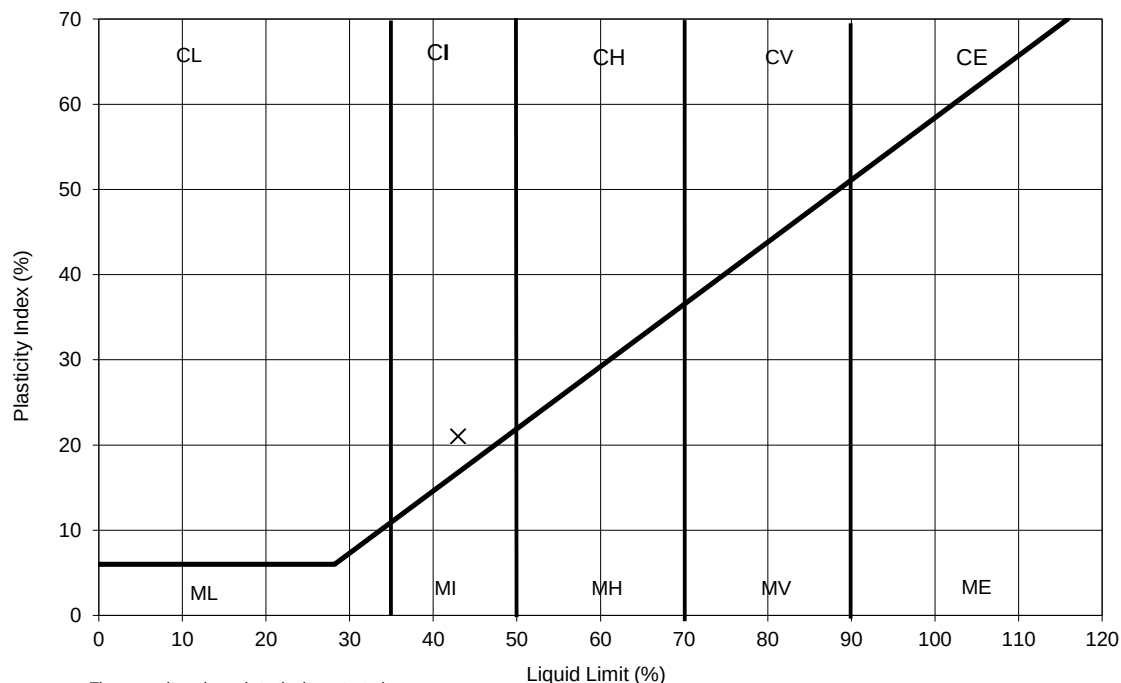
NATURAL MOISTURE CONTENT	18	%
% PASSING 425µm SIEVE	71	%
LIQUID LIMIT	43	%
PLASTIC LIMIT	22	%
PLASTICITY INDEX	21	%

Remarks

Sample washed to obtain test fraction

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

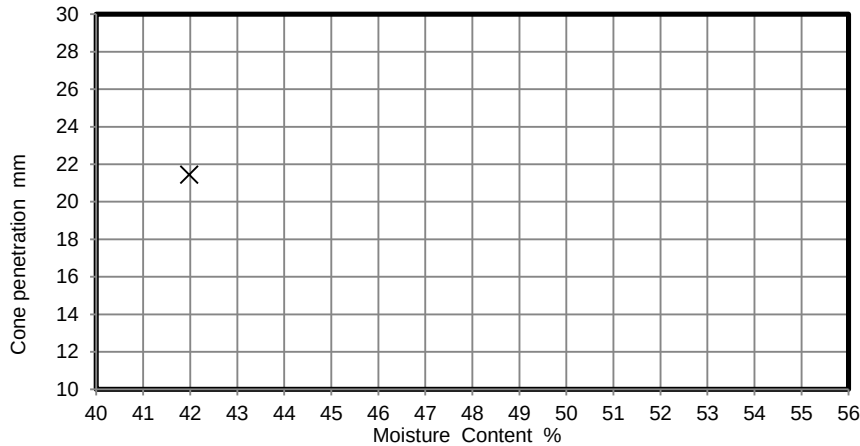
Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP39
Site Name	North Horsham II			Sample No.	3
Project No.	GE20724	Client	GESL	Depth Top m	1.50
Soil Description	Brown silty CLAY with occasional fm siltstone fragments			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	16/08/2022

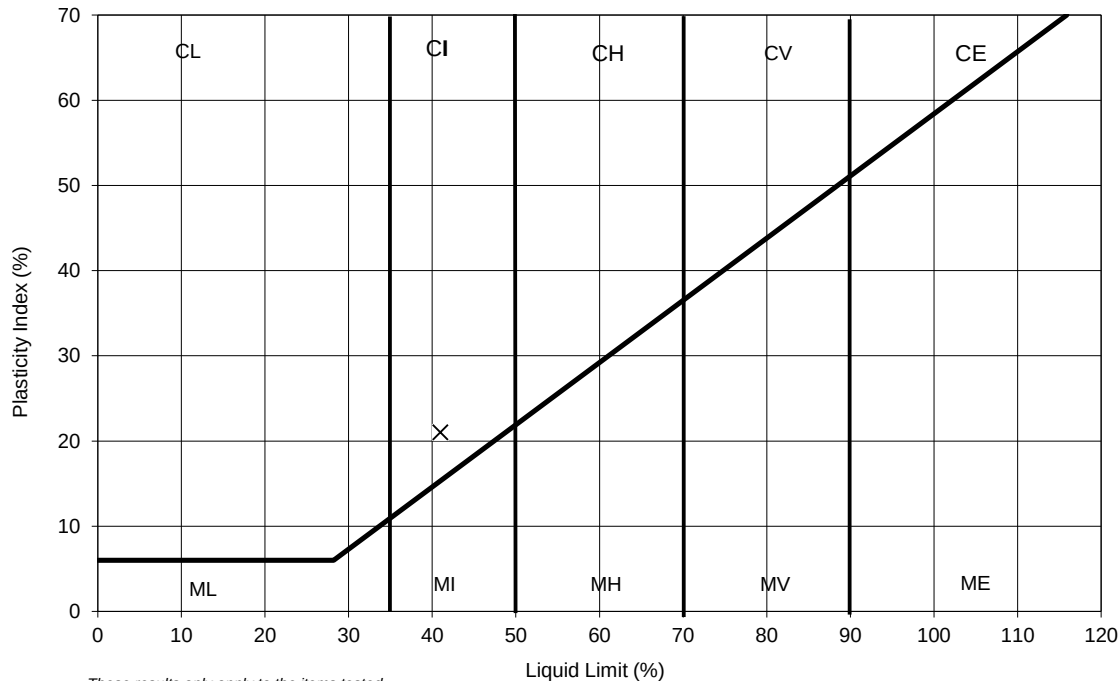


NATURAL MOISTURE CONTENT	18	%
% PASSING 425µm SIEVE	94	%
LIQUID LIMIT	41	%
PLASTIC LIMIT	20	%
PLASTICITY INDEX	21	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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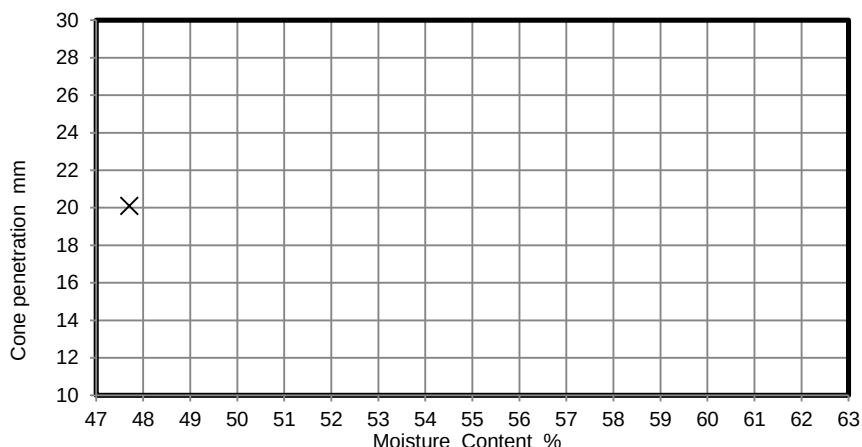


2519



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP40
Site Name	North Horsham II			Sample No.	1
Project No.	GE20724	Client	GESL	Depth Top m	0.50
Soil Description	Brown slightly gravelly silty CLAY (gravel is fmc sub-angular siltstone fragments)			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	16/08/2022

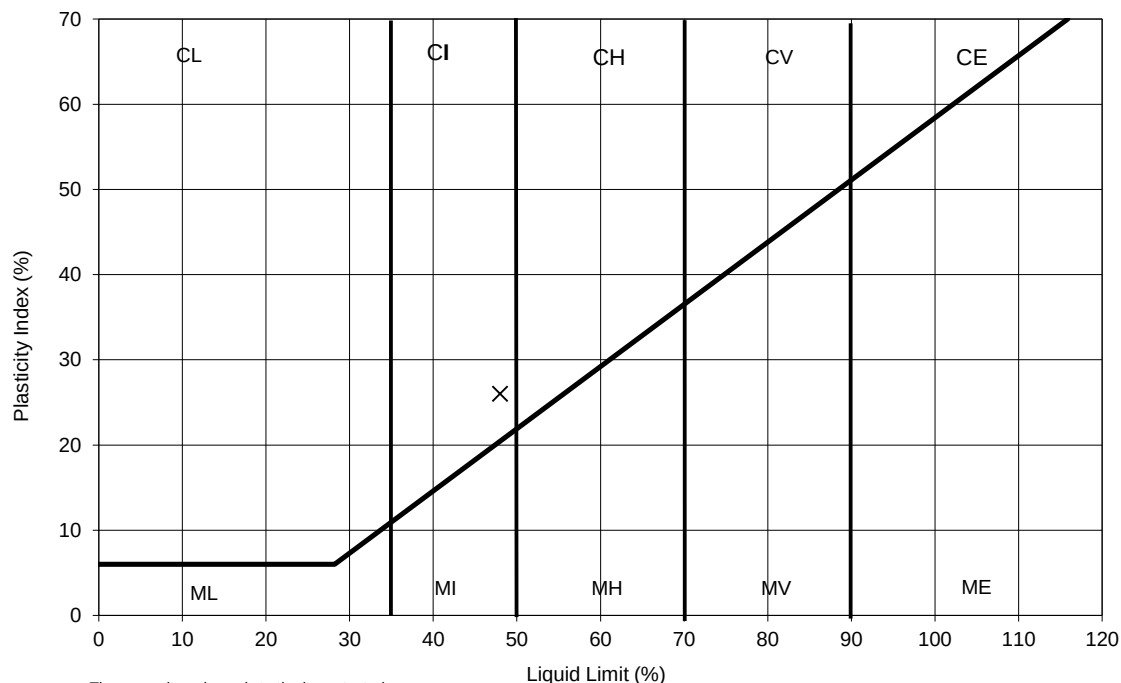


NATURAL MOISTURE CONTENT	18	%
% PASSING 425µm SIEVE	89	%
LIQUID LIMIT	48	%
PLASTIC LIMIT	22	%
PLASTICITY INDEX	26	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP41

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown and light grey slightly gravelly silty CLAY (gravel is fm sub-angular siltstone fragments)

Depth Base m -

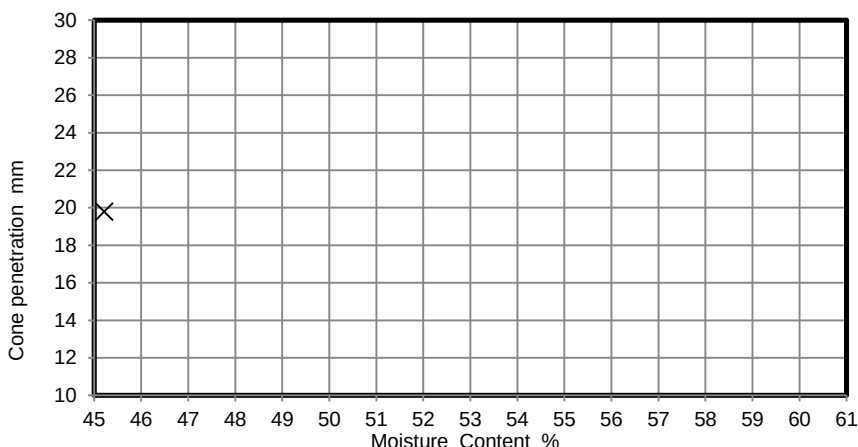
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

21

%

% PASSING 425µm SIEVE

94

%

LIQUID LIMIT

45

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

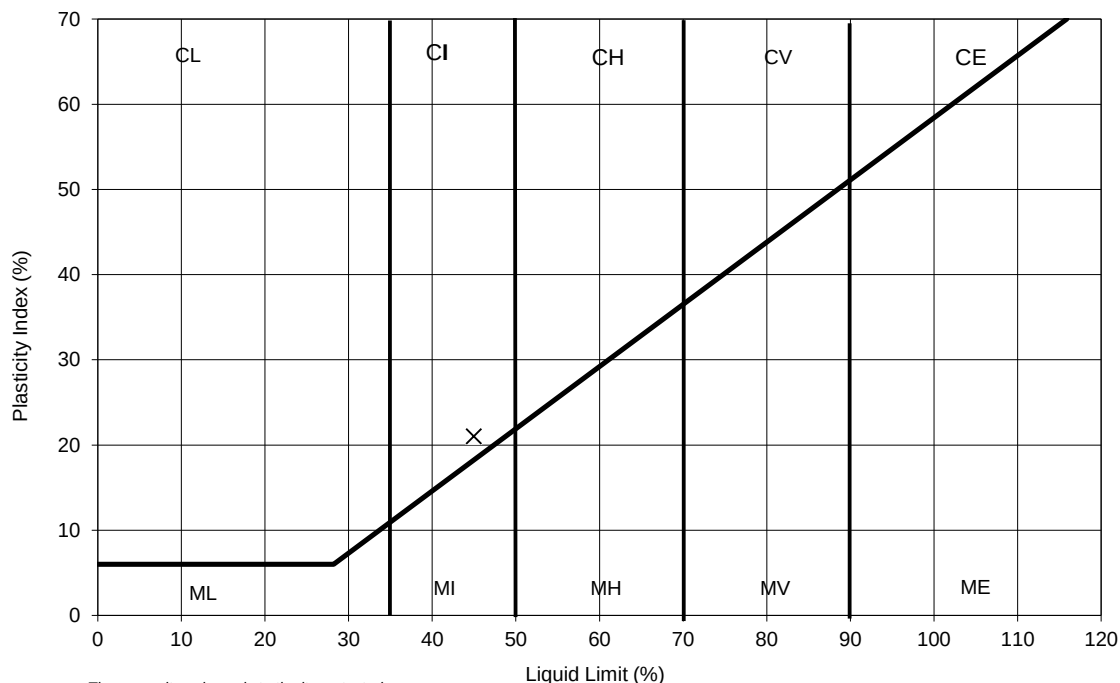
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP42

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown mottled blue grey silty CLAY

Depth Base m -

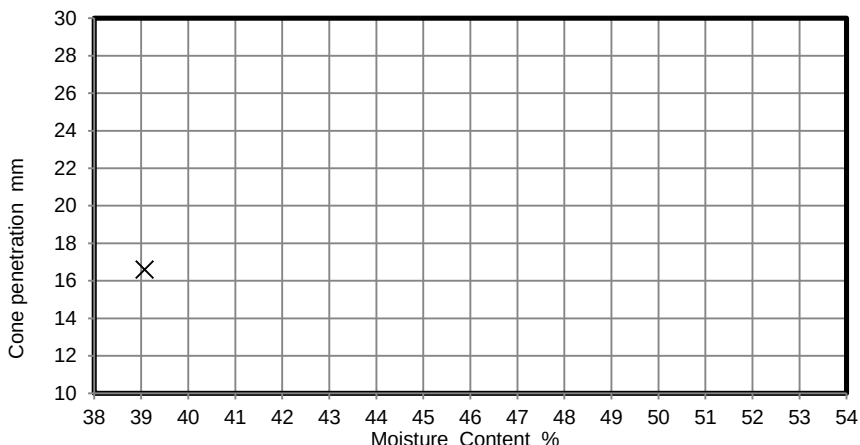
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022

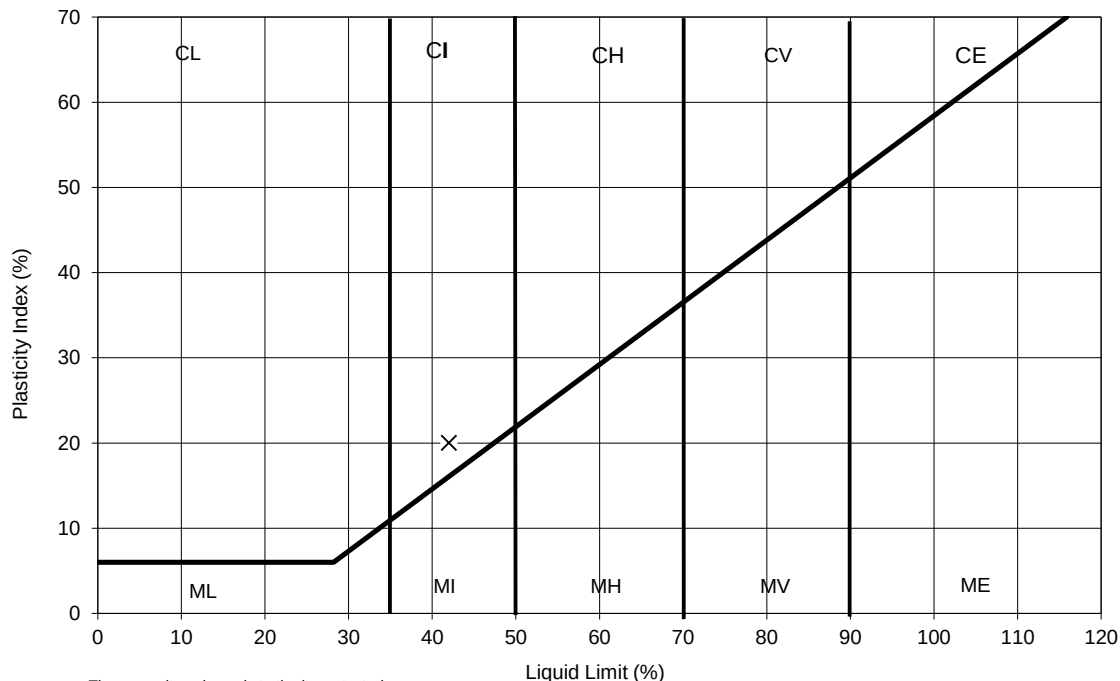


NATURAL MOISTURE CONTENT	20	%
% PASSING 425µm SIEVE	100	%
LIQUID LIMIT	42	%
PLASTIC LIMIT	22	%
PLASTICITY INDEX	20	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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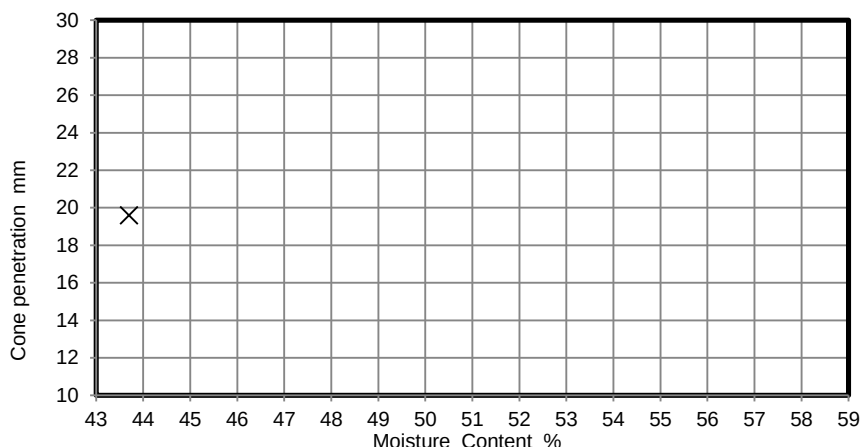
MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP43
Site Name	North Horsham II			Sample No.	5
Project No.	GE20724	Client	GESL	Depth Top m	1.50
Soil Description	Light brown gravelly silty CLAY (gravel is fmc sub-angular siltstone fragments)			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	16/08/2022



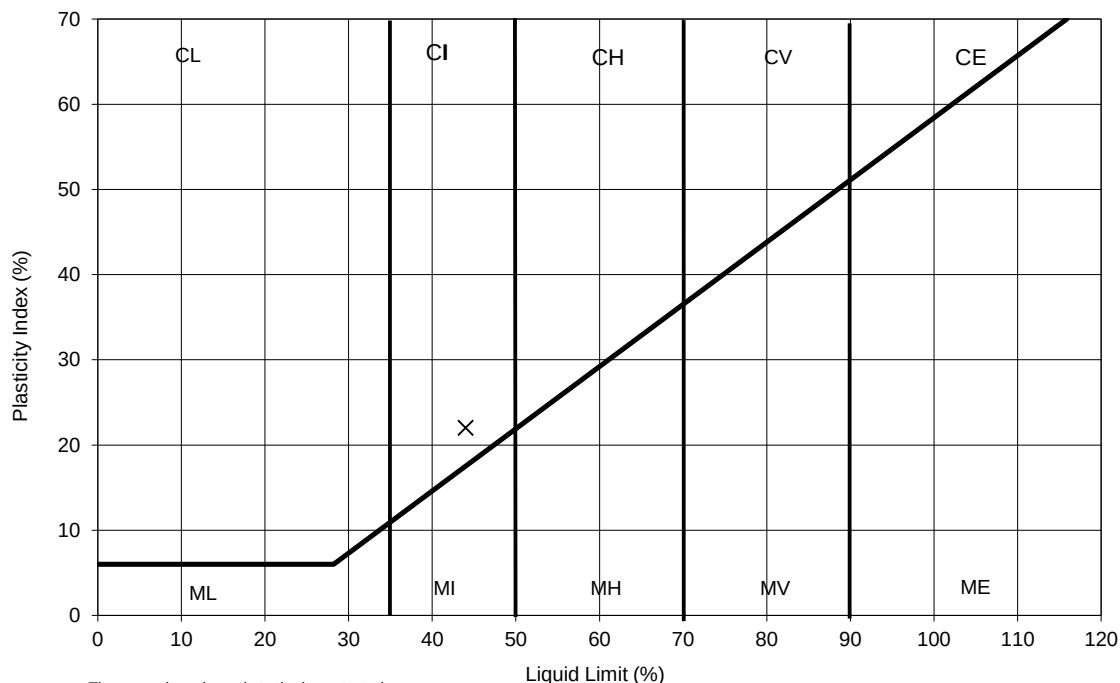
NATURAL MOISTURE CONTENT	15	%
% PASSING 425µm SIEVE	44	%
LIQUID LIMIT	44	%
PLASTIC LIMIT	22	%
PLASTICITY INDEX	22	%

Remarks

Sample washed to obtain test fraction

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP44

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown slightly gravelly silty CLAY (gravel is fmc sub-angular siltstone fragments)

Depth Base m -

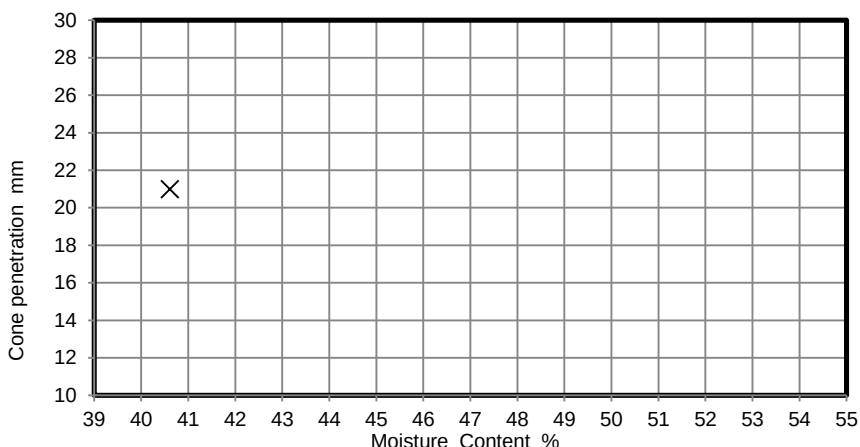
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 16/08/2022



NATURAL MOISTURE CONTENT

17

%

% PASSING 425µm SIEVE

80

%

LIQUID LIMIT

40

%

PLASTIC LIMIT

18

%

PLASTICITY INDEX

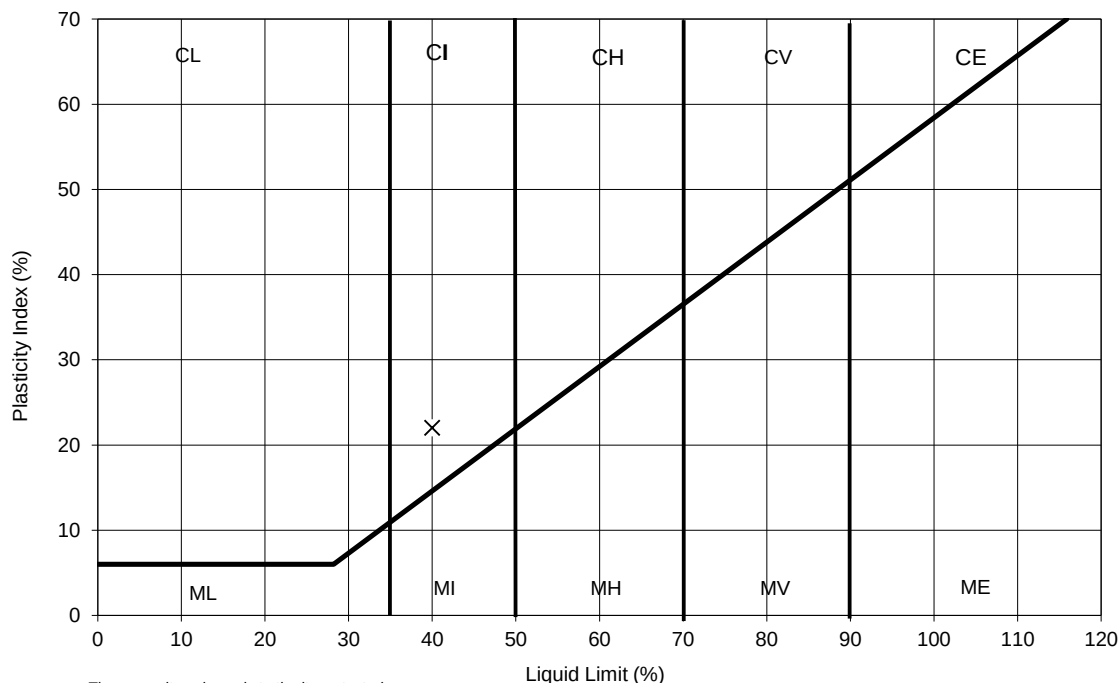
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Initials: J.P

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP45

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Light grey and yellowish brown mottled silty CLAY

Depth Base m -

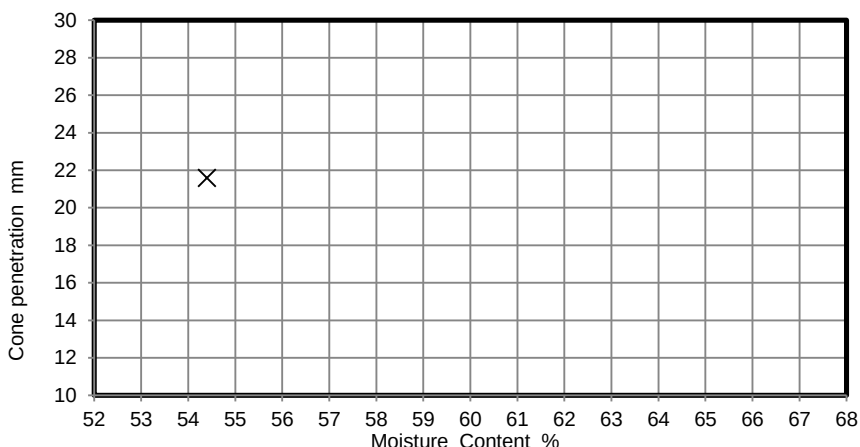
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

22

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

53

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

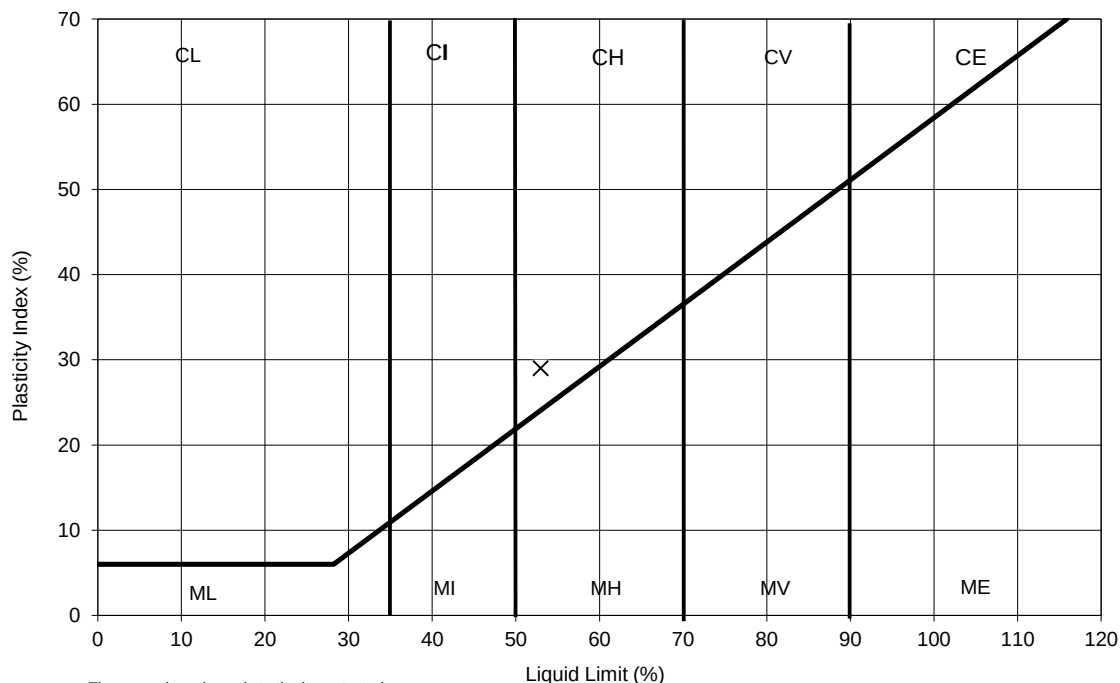
29

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

Date: 13/09/2022

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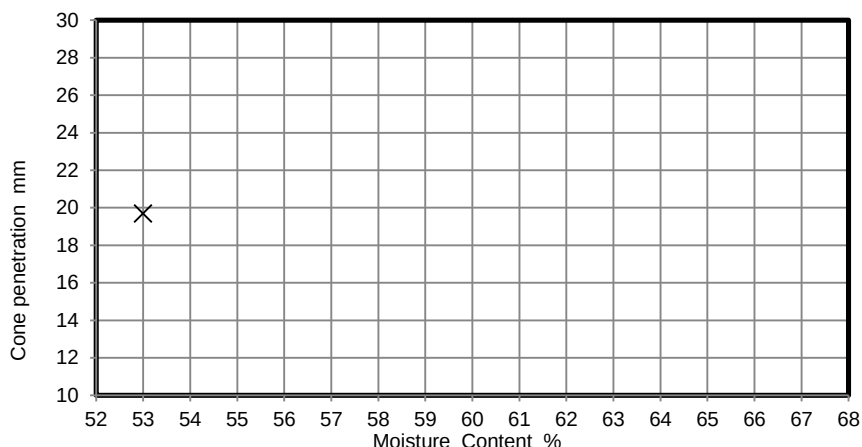
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No.	31873		
	TP47		
Site Name	North Horsham II		
Project No.	GE20724	Client	GESL
Soil Description	Brown, light grey and reddish brown slightly gravelly silty CLAY (gravel is fm sub-angular siltstone fragments)		

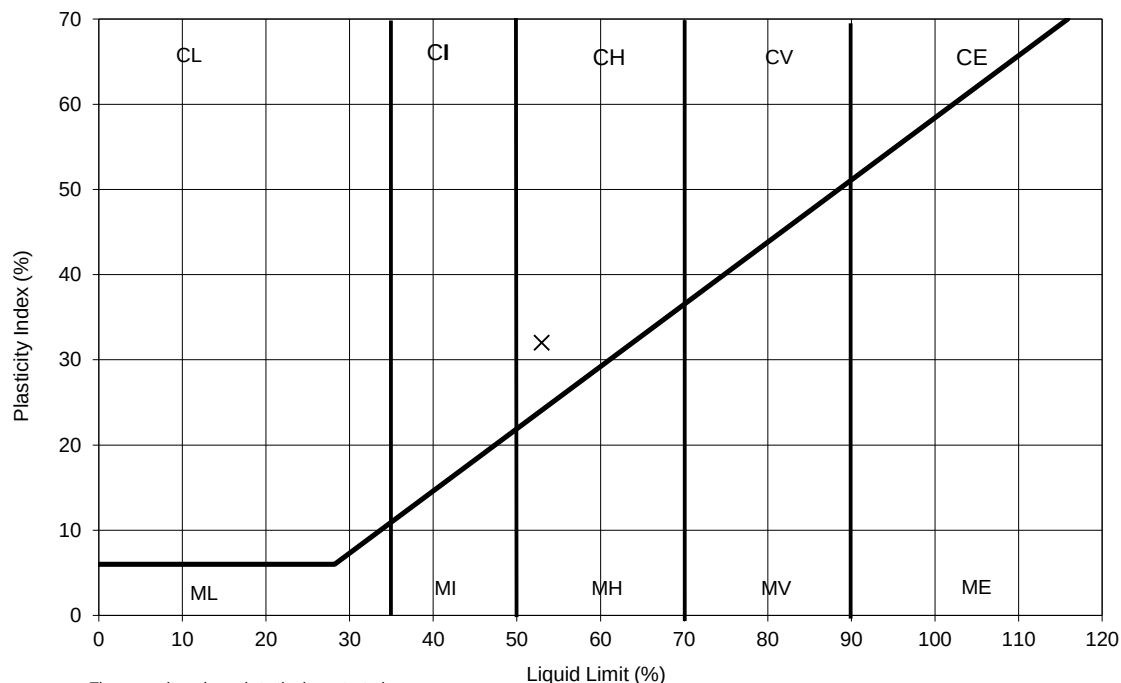


NATURAL MOISTURE CONTENT	20	%
% PASSING 425µm SIEVE	90	%
LIQUID LIMIT	53	%
PLASTIC LIMIT	21	%
PLASTICITY INDEX	32	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP48

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown mottled bluish grey silty CLAY

Depth Base m -

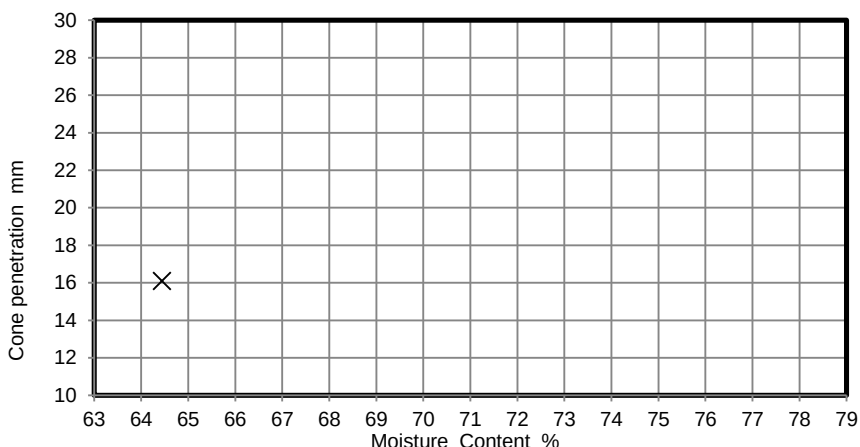
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

28

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

69

%

PLASTIC LIMIT

29

%

PLASTICITY INDEX

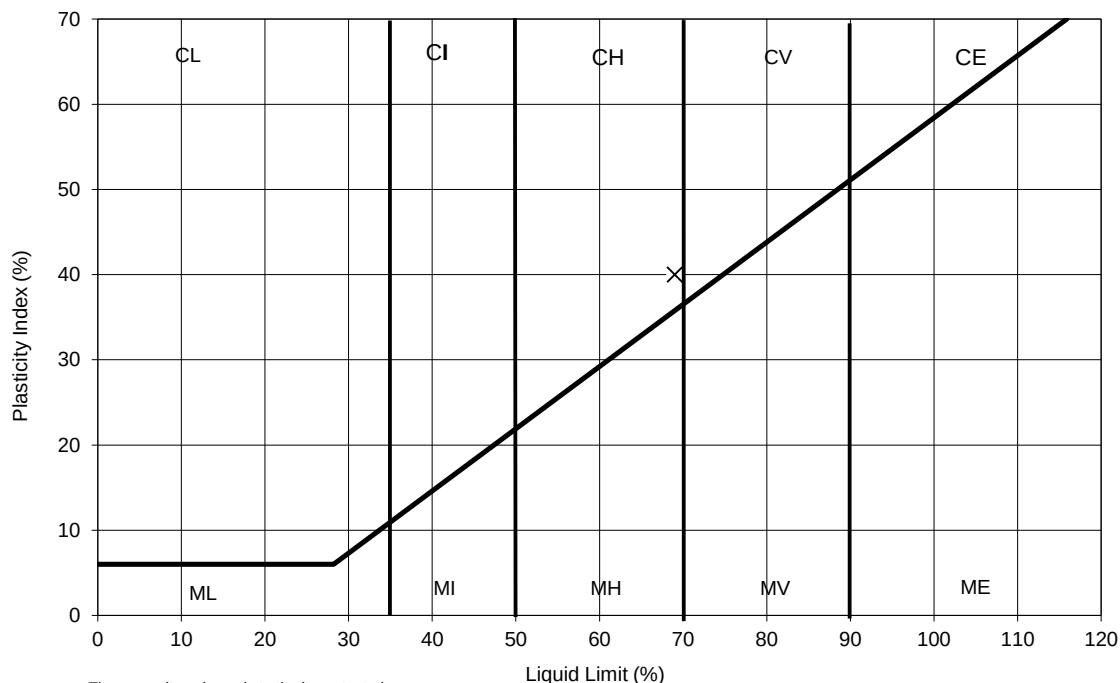
40

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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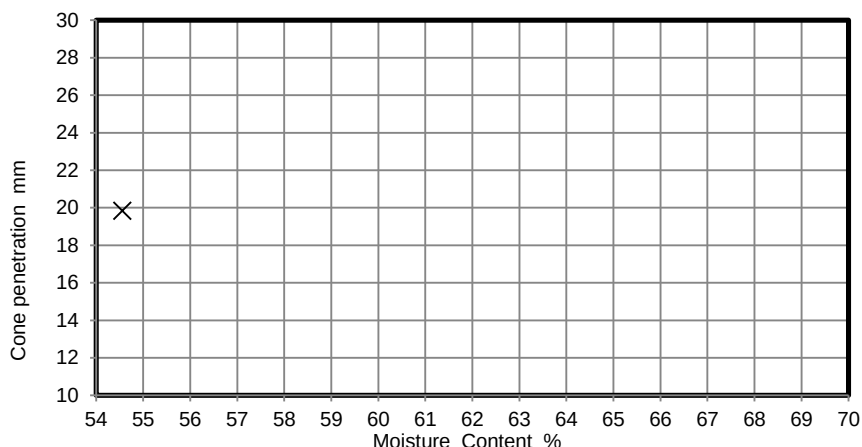
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP49
Site Name	North Horsham II			Sample No.	2
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Brown and light grey slightly gravelly silty CLAY (gravel is fine sub-angular siltstone fragments)			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	17/08/2022

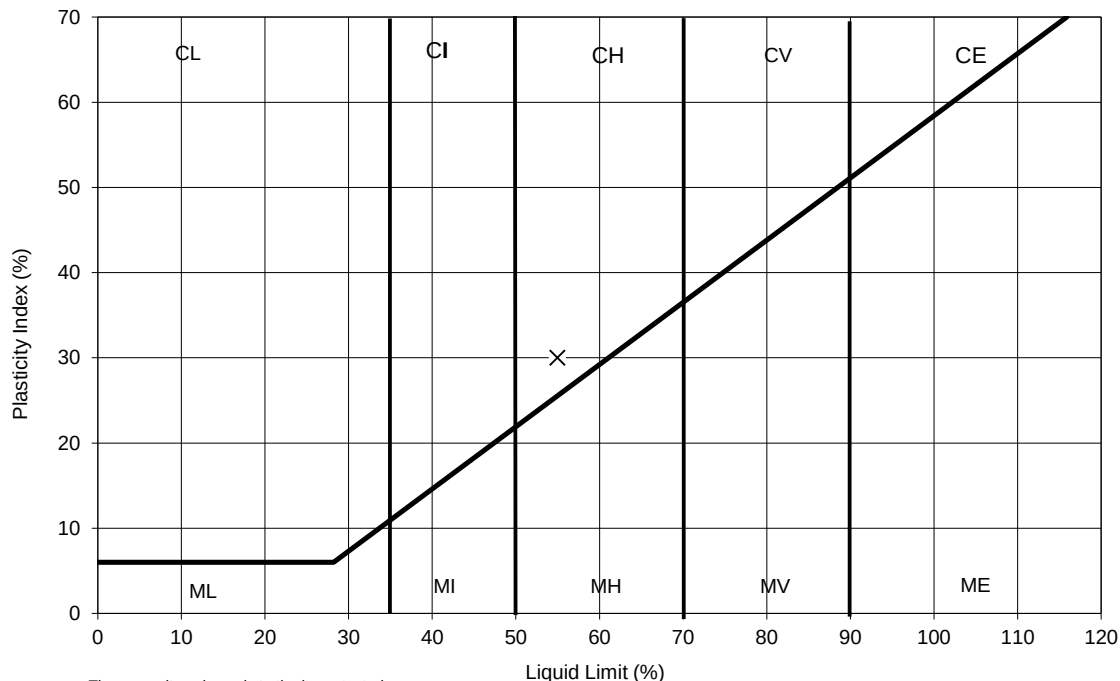


NATURAL MOISTURE CONTENT	22	%
% PASSING 425µm SIEVE	97	%
LIQUID LIMIT	55	%
PLASTIC LIMIT	25	%
PLASTICITY INDEX	30	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP50

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Reddish brown and bluish grey silty CLAY

Depth Base m -

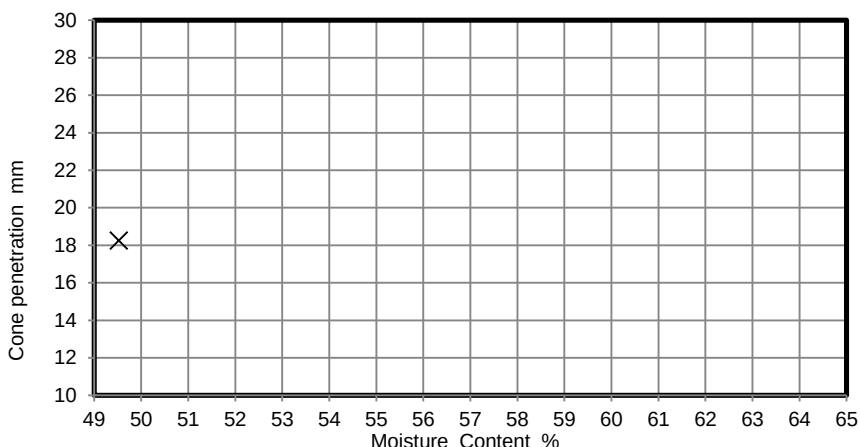
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 03/08/2022



NATURAL MOISTURE CONTENT

21

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

51

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

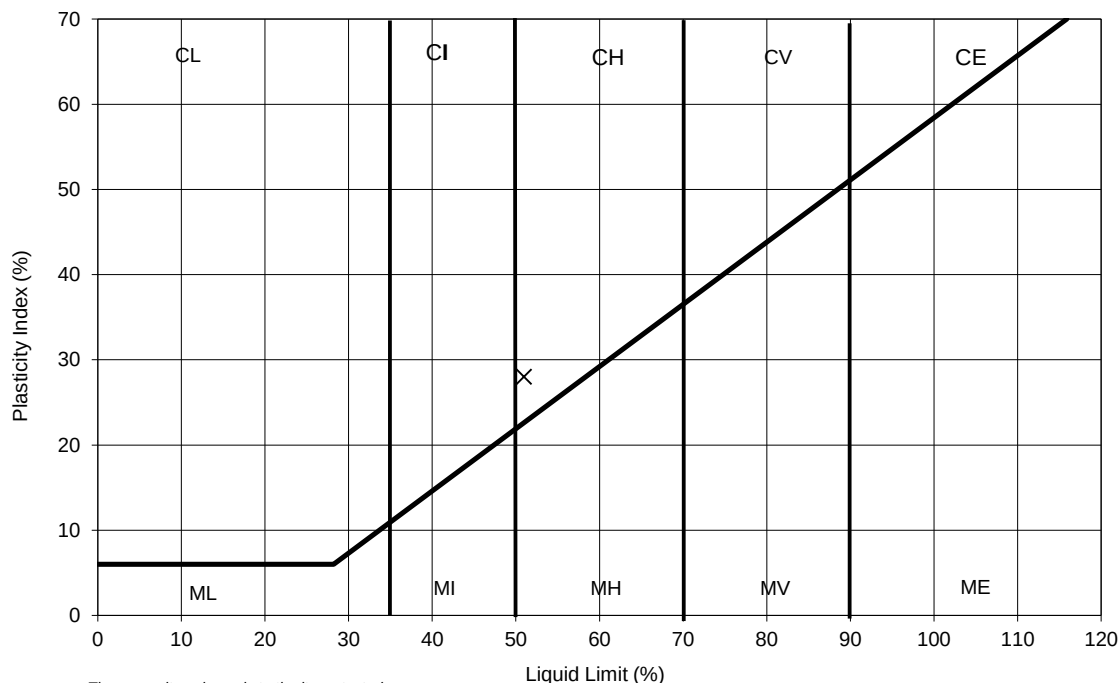
28

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP51

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Yellowish brown and light grey silty CLAY

Depth Base m -

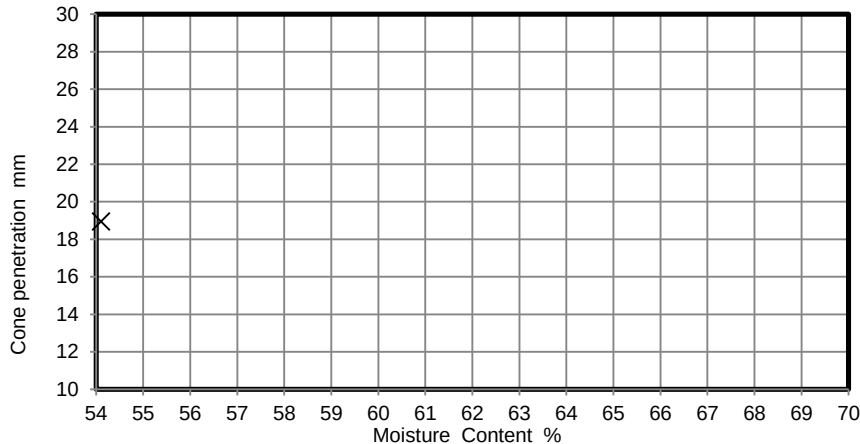
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 15/08/2022



NATURAL MOISTURE CONTENT

24

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

55

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

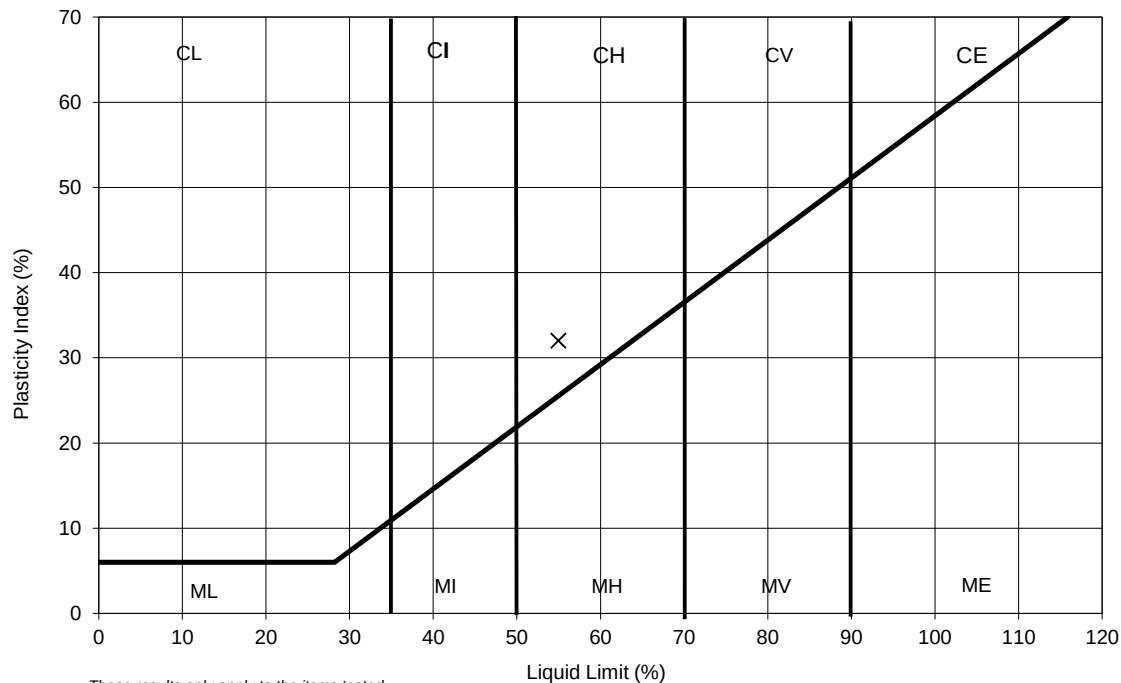
32

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

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Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP52

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Yellowish brown and light grey silty CLAY

Depth Base m -

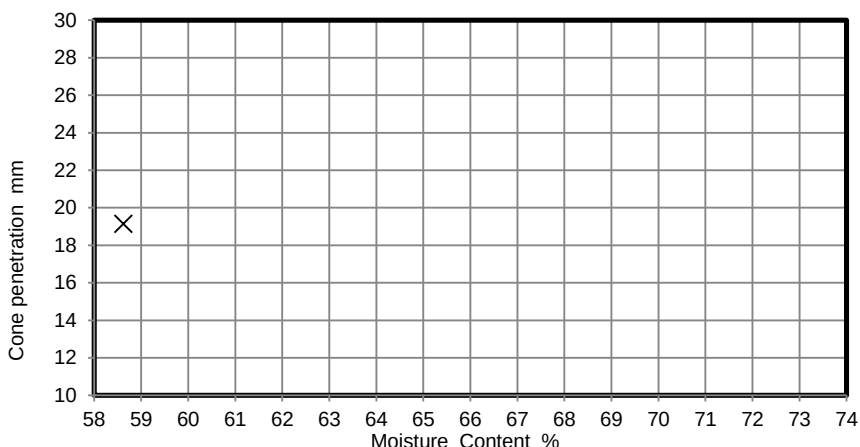
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 18/08/2022



NATURAL MOISTURE CONTENT

24

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

60

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

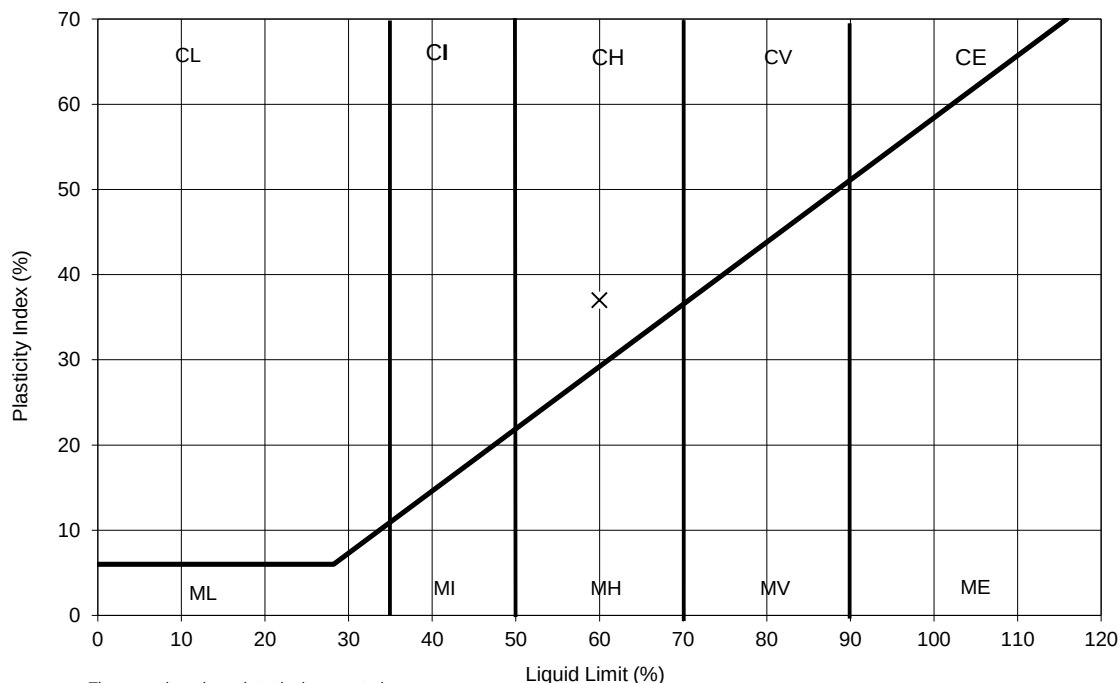
37

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Checked and Approved

Initials: J.P

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP53

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown mottled bluish grey silty CLAY

Depth Base m -

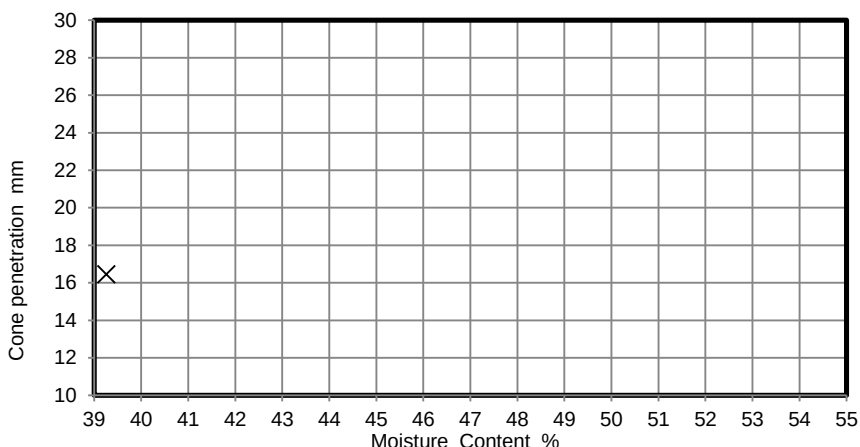
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 18/08/2022



NATURAL MOISTURE CONTENT

21

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

42

%

PLASTIC LIMIT

21

%

PLASTICITY INDEX

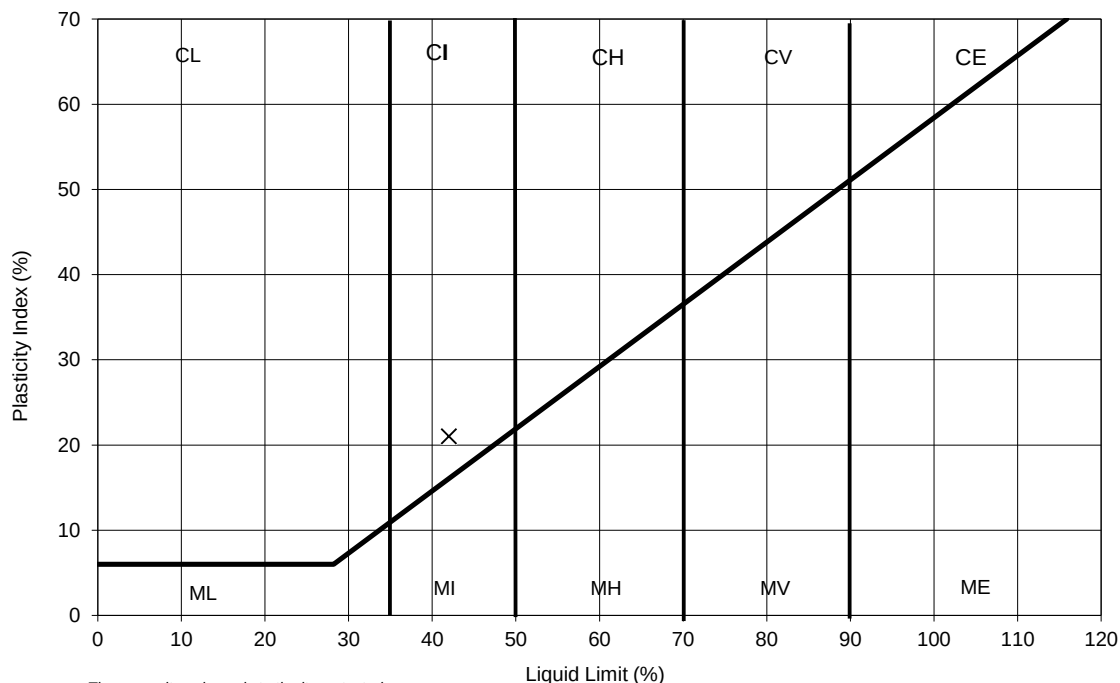
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP54

Site Name North Horsham II

Sample No. 1

Project No. GE20724

Client

GESL

Depth Top m 0.50

Soil Description

Yellowish brown and light grey slightly gravelly silty CLAY (gravel is fmc sub-angular siltstone fragments)

Depth Base m -

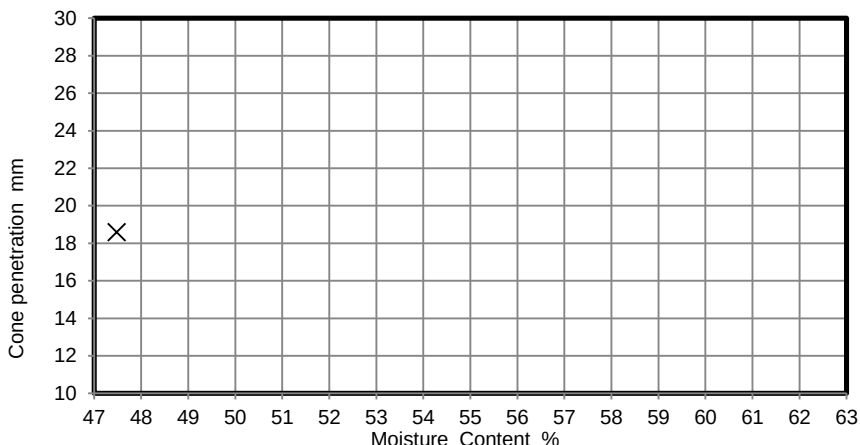
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

18

%

% PASSING 425µm SIEVE

74

%

LIQUID LIMIT

49

%

PLASTIC LIMIT

18

%

PLASTICITY INDEX

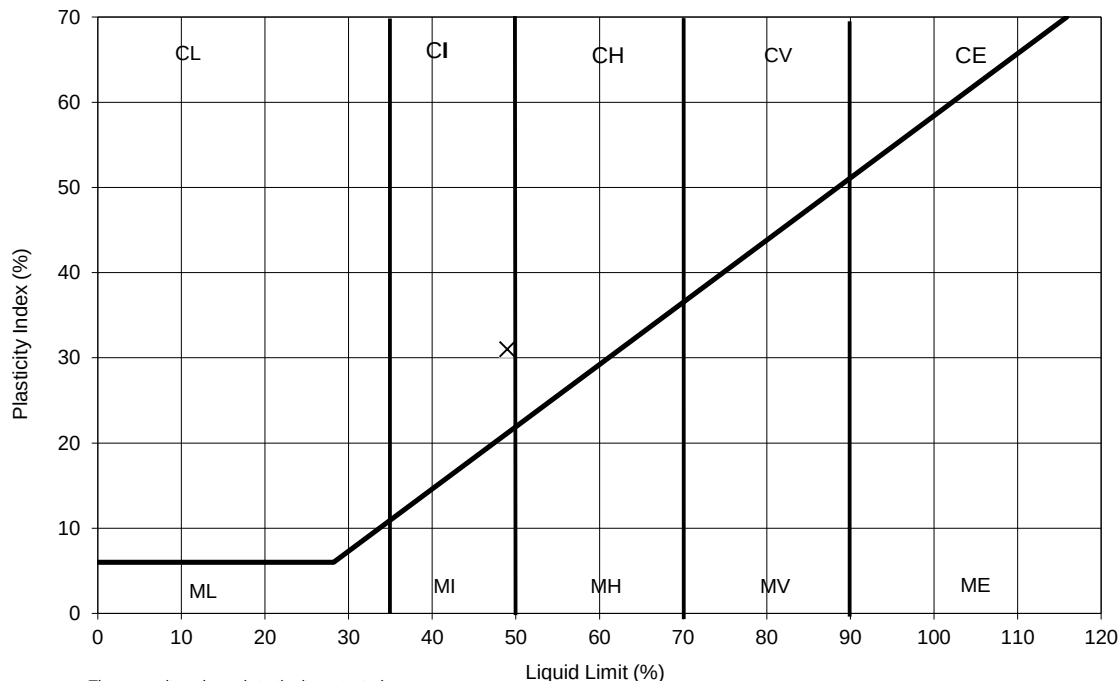
31

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP54

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown and bluish grey silty CLAY

Depth Base m -

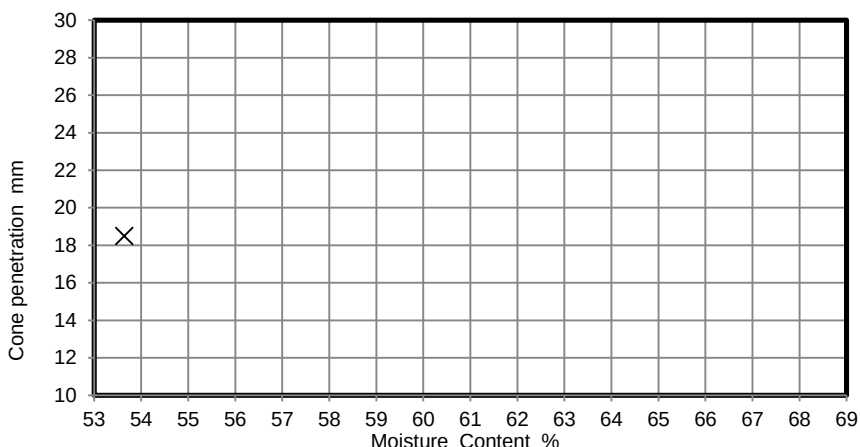
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

23

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

55

%

PLASTIC LIMIT

26

%

PLASTICITY INDEX

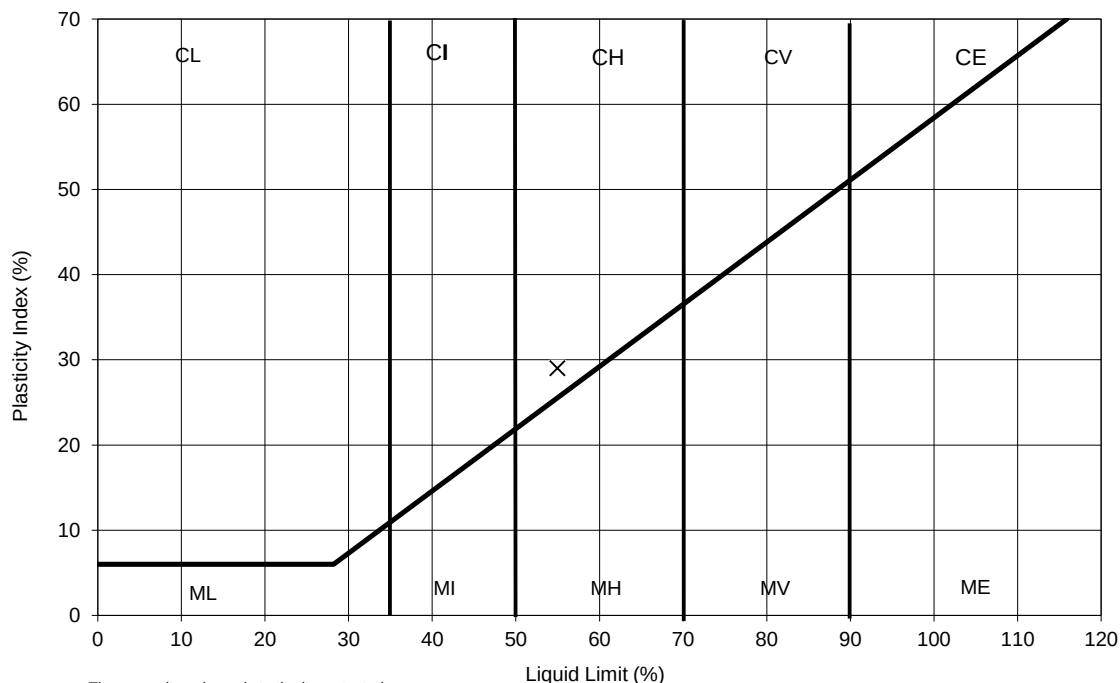
29

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP54

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown slightly gravelly silty CLAY (gravel is fm sub-angular siltstone fragments)

Depth Base m -

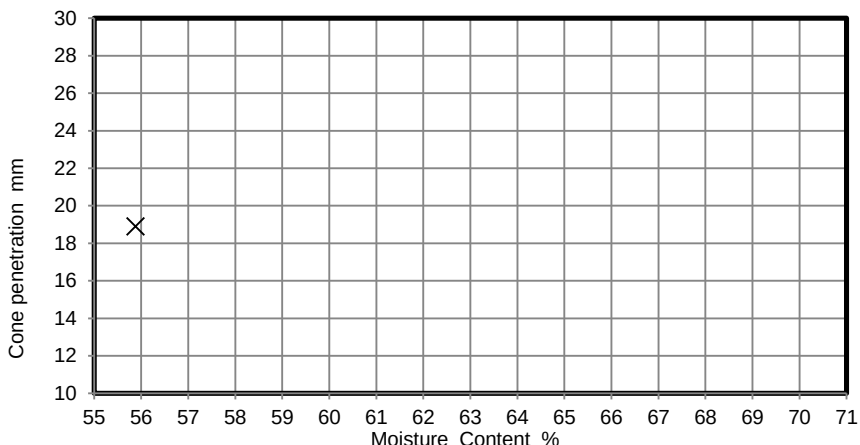
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 16/08/2022



NATURAL MOISTURE CONTENT

21

%

% PASSING 425µm SIEVE

95

%

LIQUID LIMIT

57

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

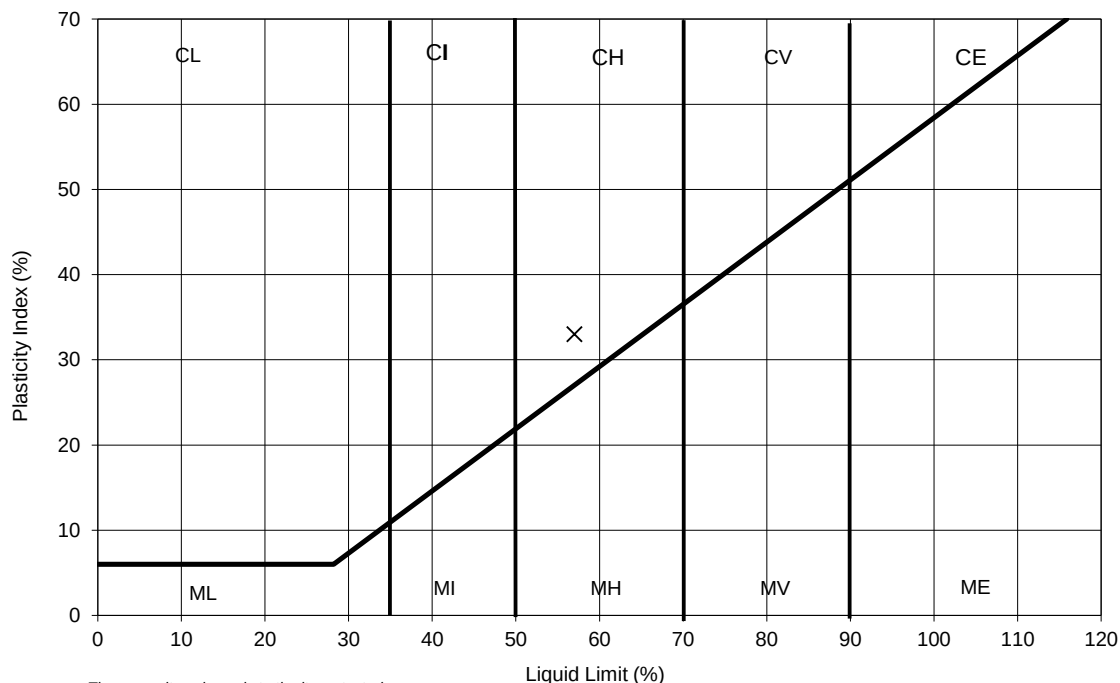
33

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP55

Site Name North Horsham II

Sample No. 8

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Orangish brown and light grey slightly fine sandy silty CLAY with occasional dark grey carbonaceous deposits

Depth Base m -

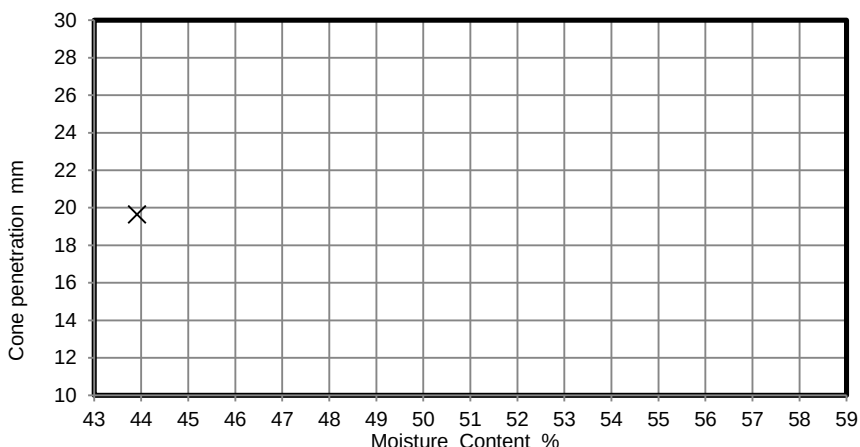
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 28/07/2022



NATURAL MOISTURE CONTENT

18

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

44

%

PLASTIC LIMIT

19

%

PLASTICITY INDEX

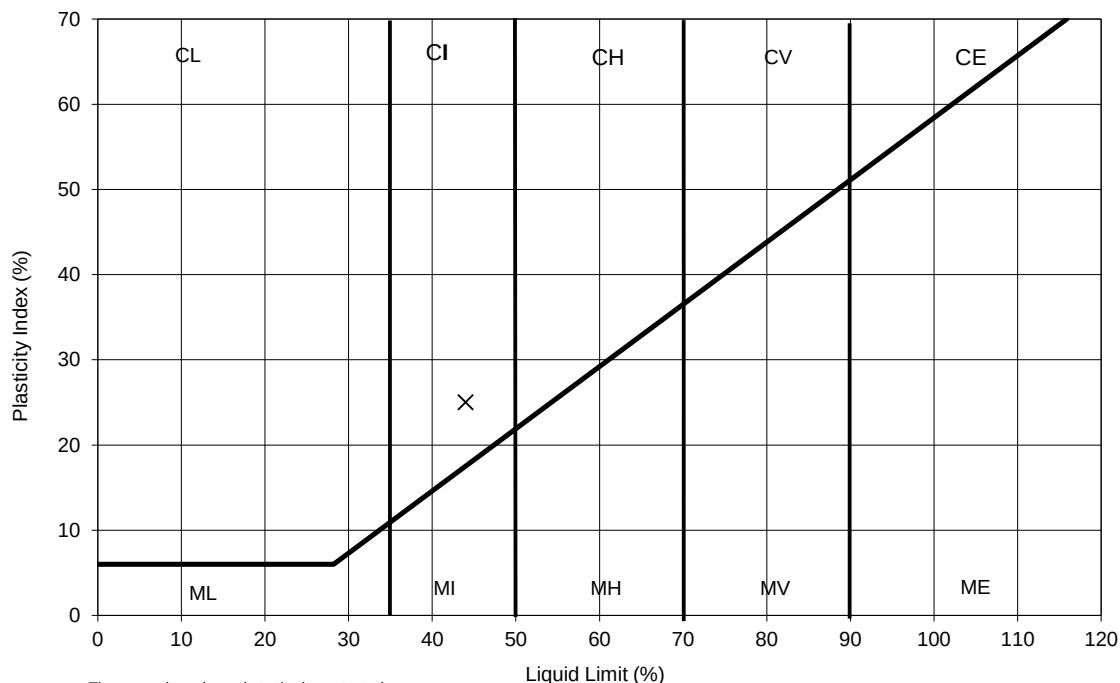
25

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP55

Site Name North Horsham II

Sample No. 4

Project No. GE20724

Client

GESL

Depth Top m 2.00

Soil Description

Brown, orangish brown and light grey, locally ironstained, slightly sandy silty CLAY with abundant fine mudstone fragments

Depth Base m -

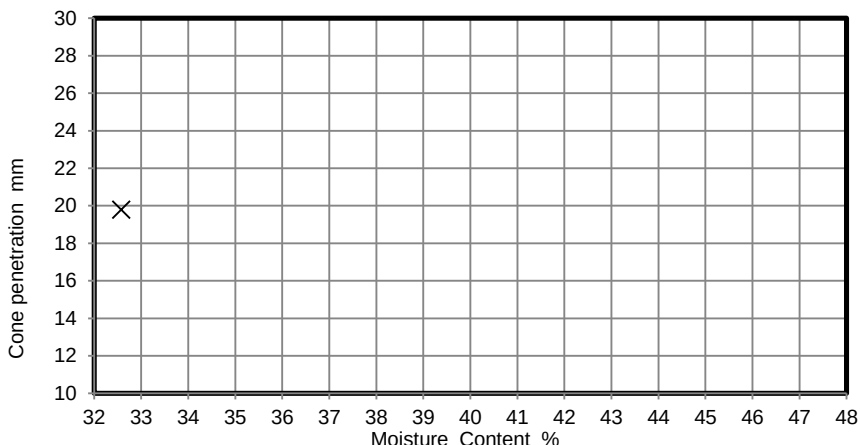
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 29/07/2022



NATURAL MOISTURE CONTENT

18

%

% PASSING 425µm SIEVE

40

%

LIQUID LIMIT

33

%

PLASTIC LIMIT

19

%

PLASTICITY INDEX

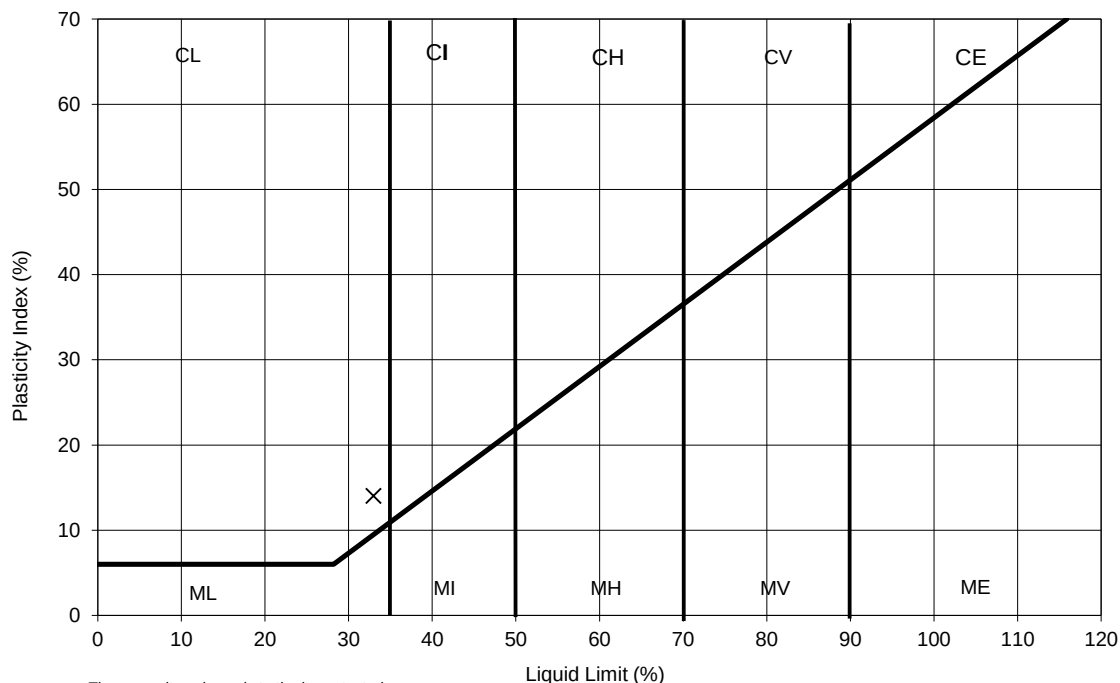
14

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 : Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 : Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 : Clause 3.2 : 1990: Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP57

Site Name North Horsham II

Sample No. 7

Project No. GE20724

Client

GESL

Depth Top m 0.50

Soil Description Light brown slightly mottled bluish grey and orangish brown silty CLAY

Depth Base m -

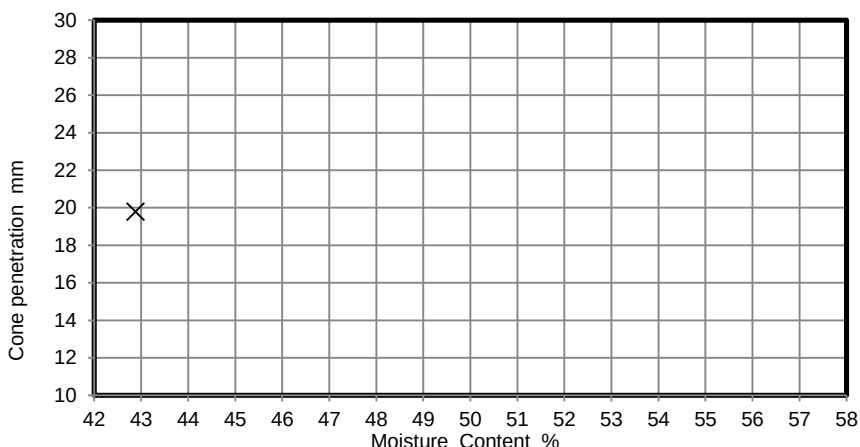
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 05/08/2022



NATURAL MOISTURE CONTENT

17

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

43

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

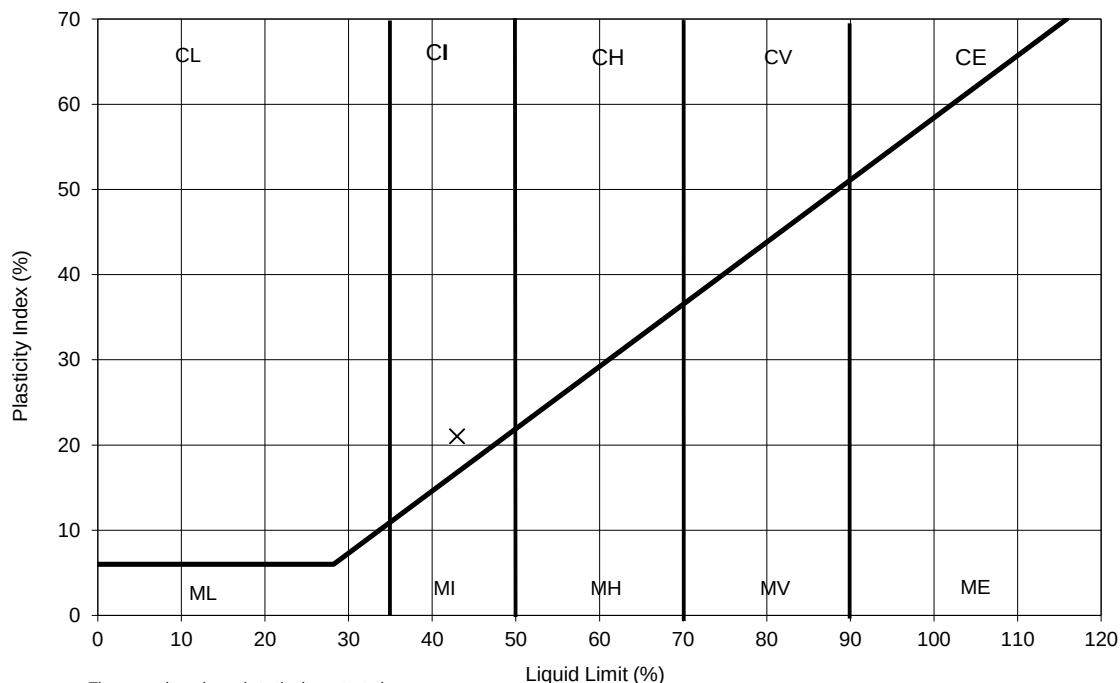
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP57

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown and bluish grey silty CLAY

Depth Base m -

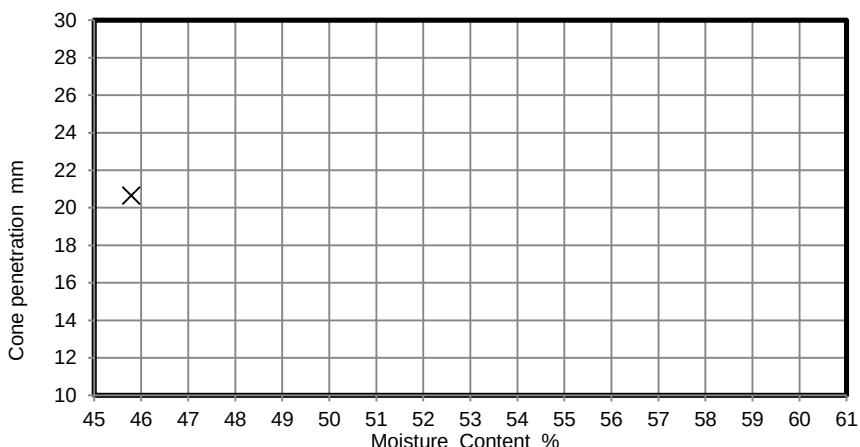
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

20

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

45

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

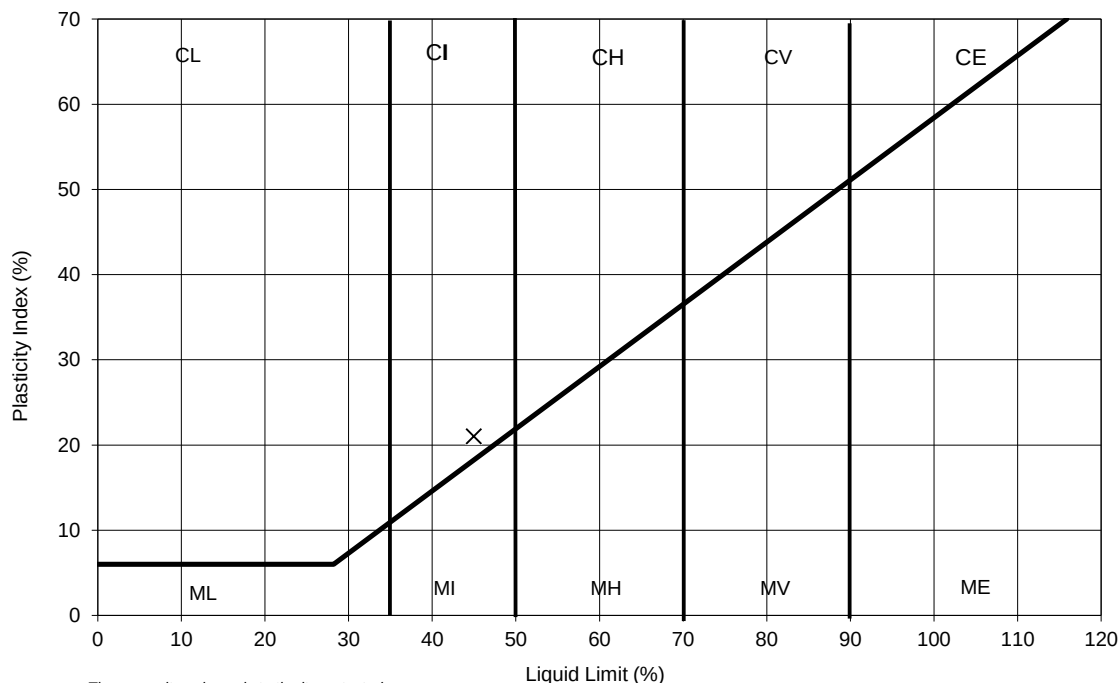
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Date: 13/09/2022

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP58

Site Name North Horsham II

Sample No. 8

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown, bluish grey and orangish brown mottled silty CLAY

Depth Base m -

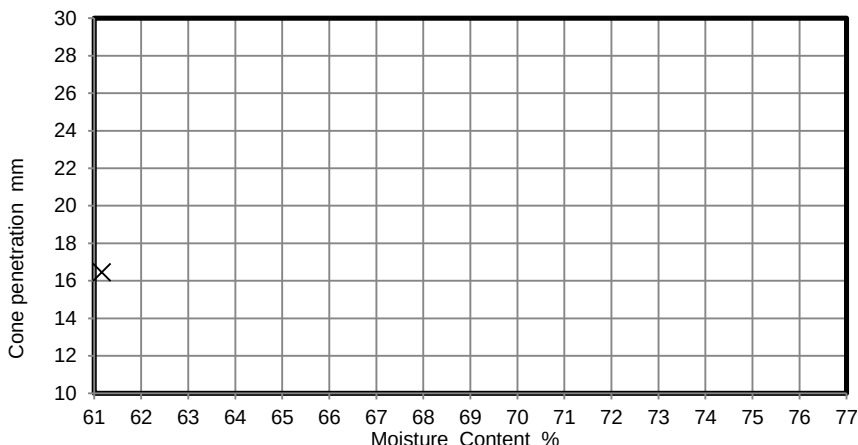
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 05/08/2022



NATURAL MOISTURE CONTENT

28

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

65

%

PLASTIC LIMIT

29

%

PLASTICITY INDEX

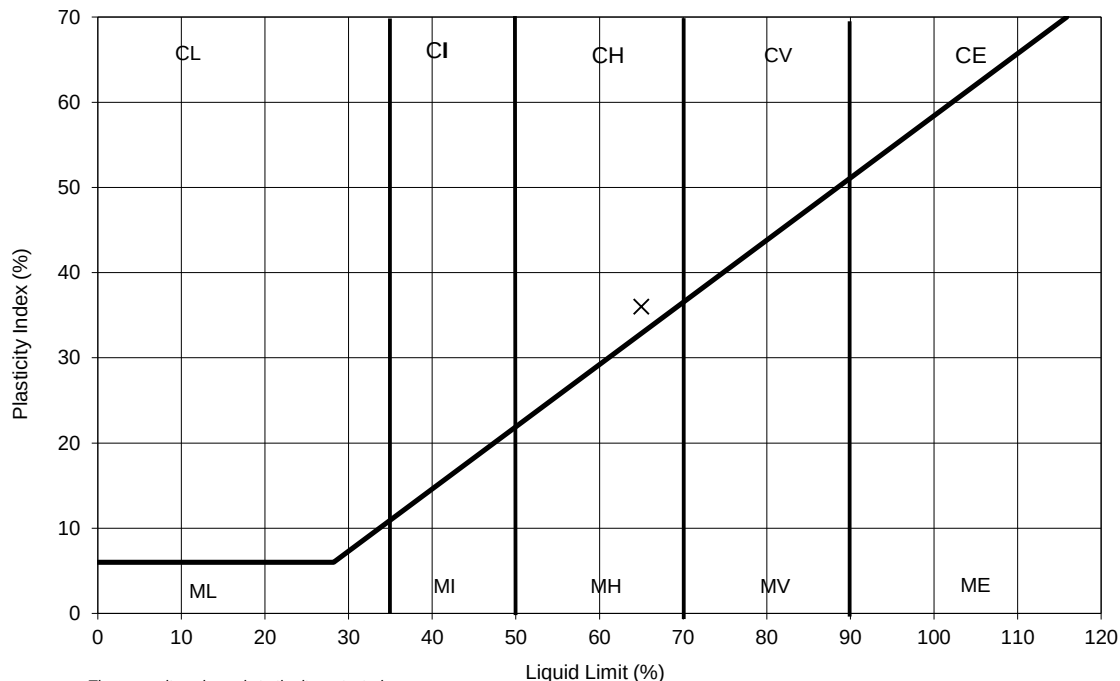
36

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP58

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Brown bluish grey and orangish brown mottled silty CLAY

Depth Base m -

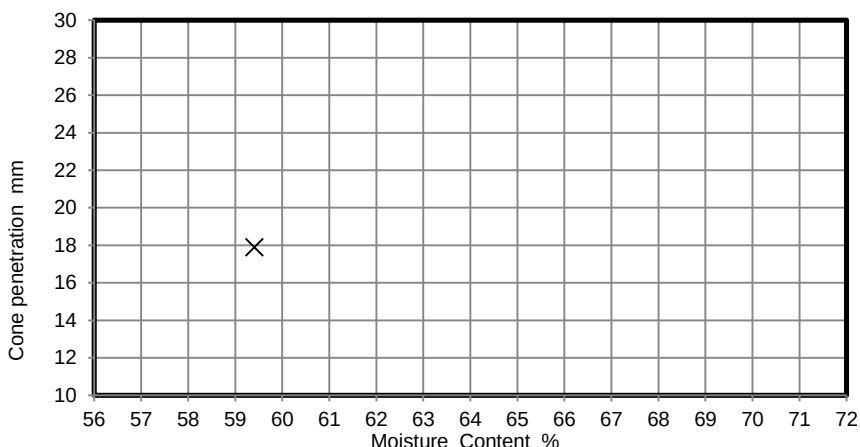
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

29

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

62

%

PLASTIC LIMIT

30

%

PLASTICITY INDEX

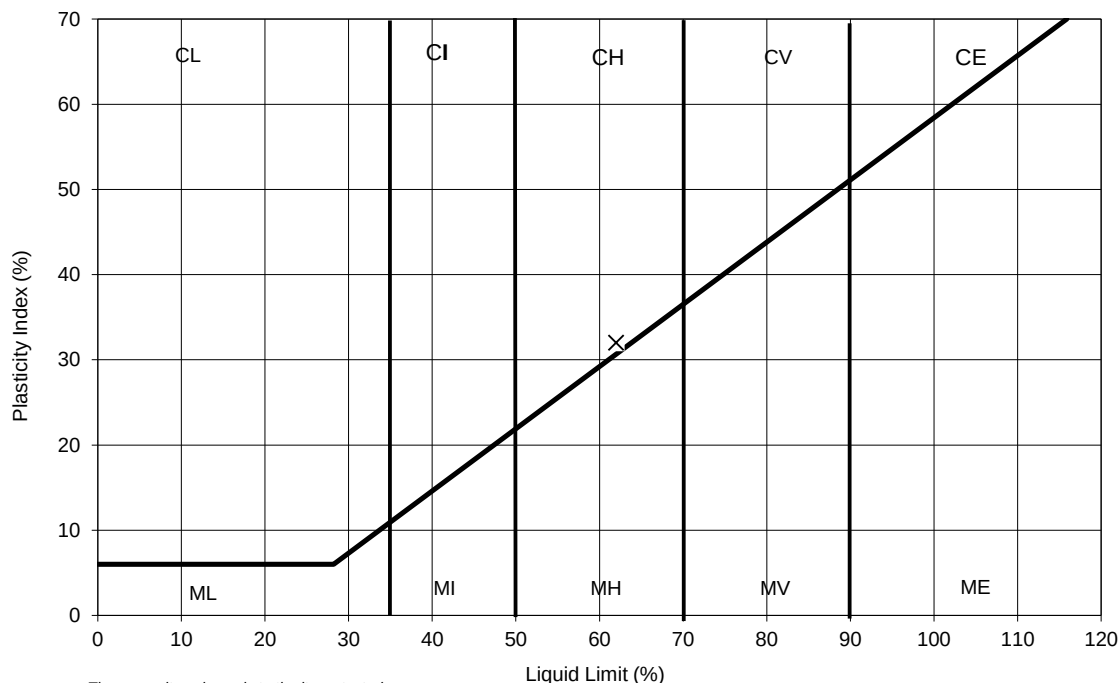
32

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Initials: J.P

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MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP59

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown slightly gravelly silty CLAY (gravel is fm sub-angular siltstone fragments)

Depth Base m -

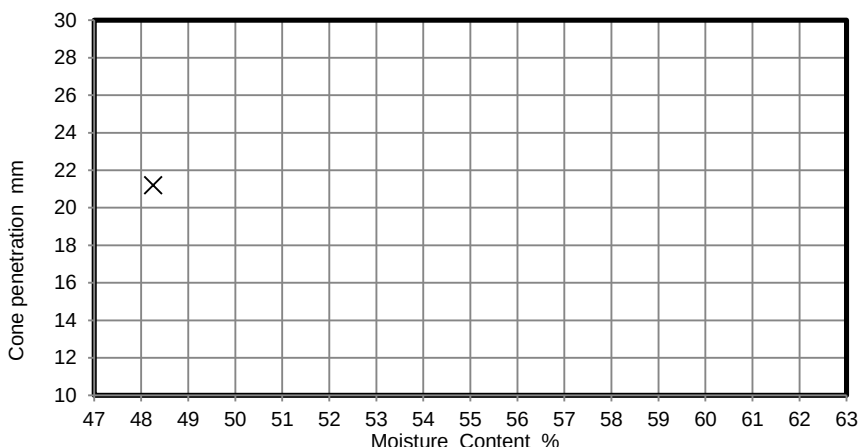
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 16/08/2022



NATURAL MOISTURE CONTENT

18

%

% PASSING 425µm SIEVE

79

%

LIQUID LIMIT

47

%

PLASTIC LIMIT

23

%

PLASTICITY INDEX

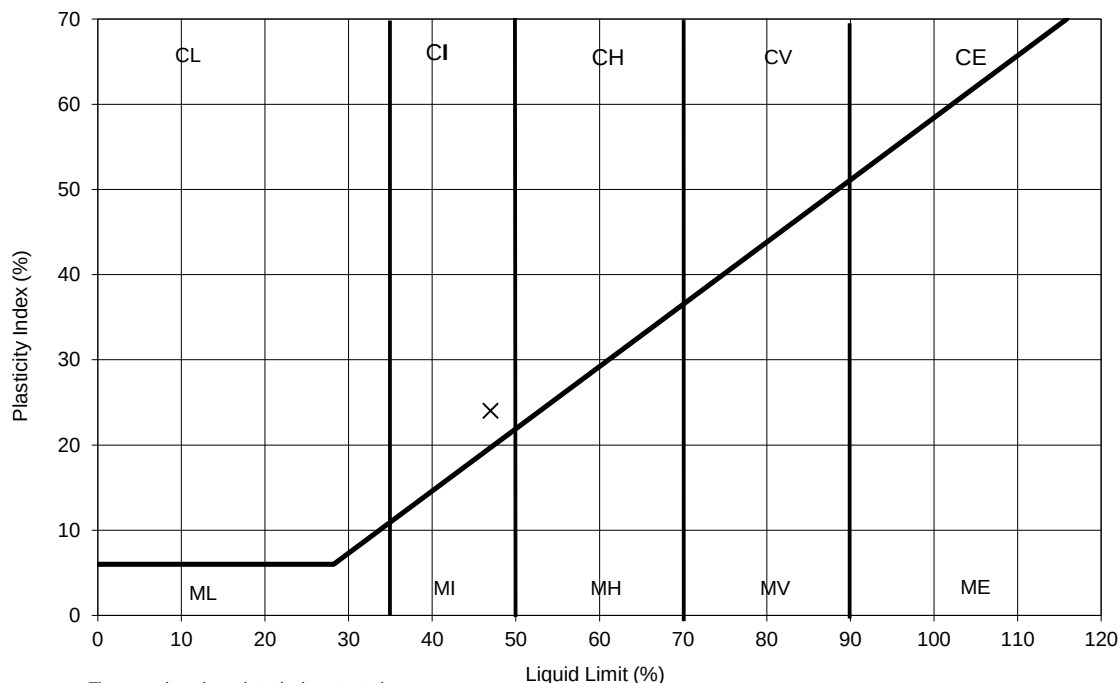
24

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

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MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP60

Site Name North Horsham II

Sample No. 7

Project No. GE20724

Client

GESL

Depth Top m 0.50

Soil Description

Brown, bluish grey and orangish brown mottled silty CLAY

Depth Base m -

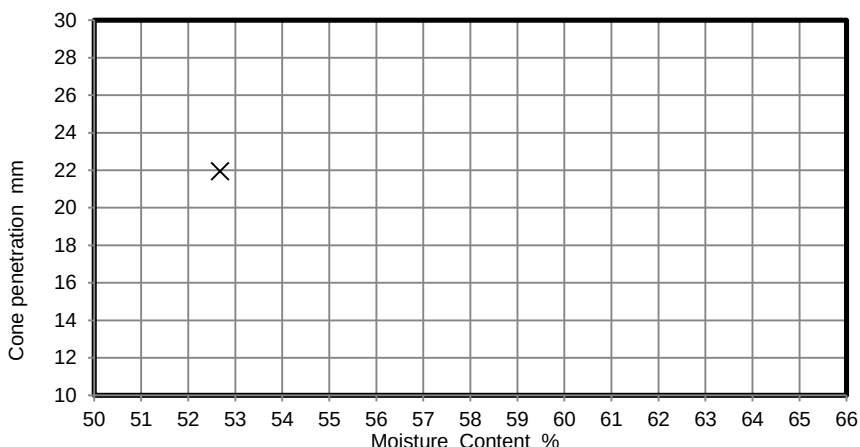
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 05/08/2022



NATURAL MOISTURE CONTENT

25

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

51

%

PLASTIC LIMIT

25

%

PLASTICITY INDEX

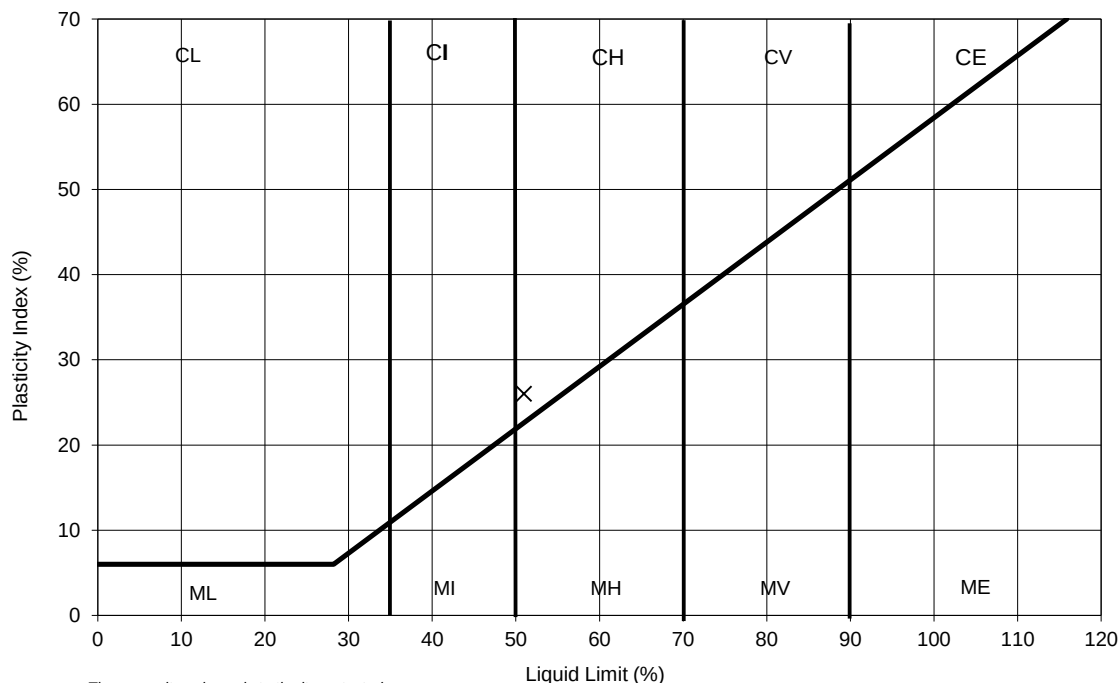
26

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2





LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP60

Site Name North Horsham II

Sample No. 8

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown, bluish grey and orangish brown mottled silty CLAY

Depth Base m -

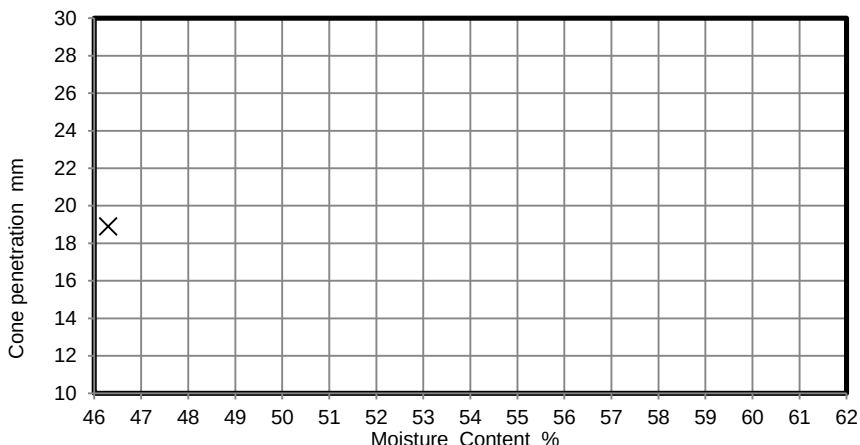
Sample Type B

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 05/08/2022



NATURAL MOISTURE CONTENT

21

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

47

%

PLASTIC LIMIT

25

%

PLASTICITY INDEX

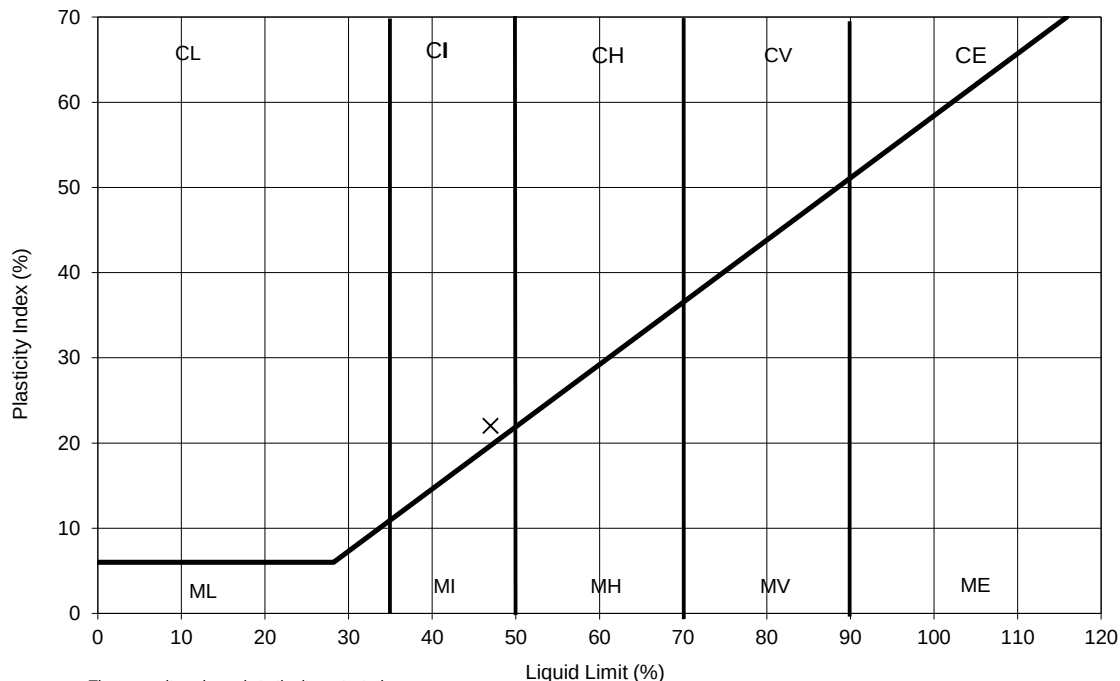
22

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP61

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Brown, bluish grey and orangish brown silty CLAY

Depth Base m -

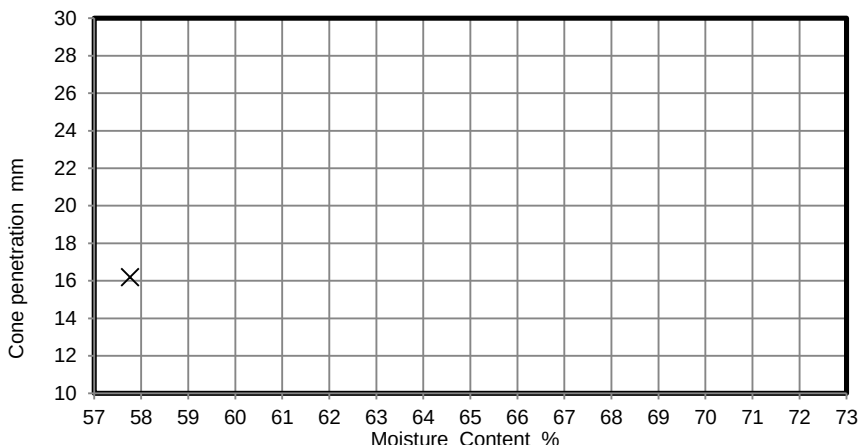
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 18/08/2022



NATURAL MOISTURE CONTENT

27

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

62

%

PLASTIC LIMIT

28

%

PLASTICITY INDEX

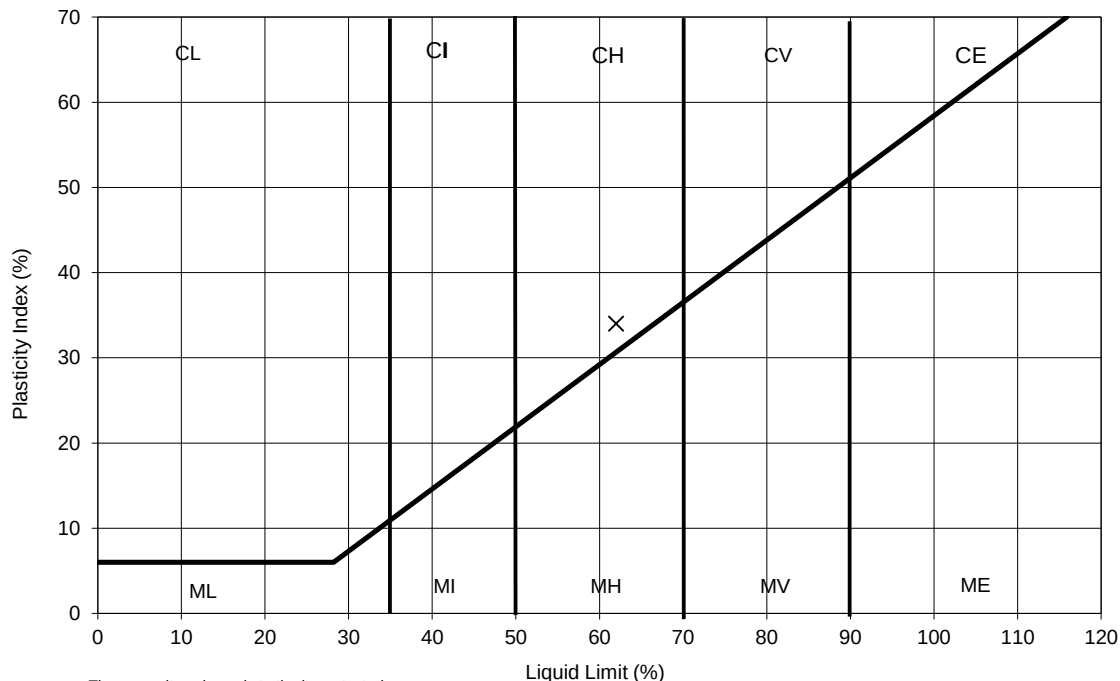
34

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



These results only apply to the items tested

NOTE: The report shall not be reproduced except in full without authority of the laboratory

TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

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Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP62

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Yellowish brown and light grey very silty CLAY

Depth Base m -

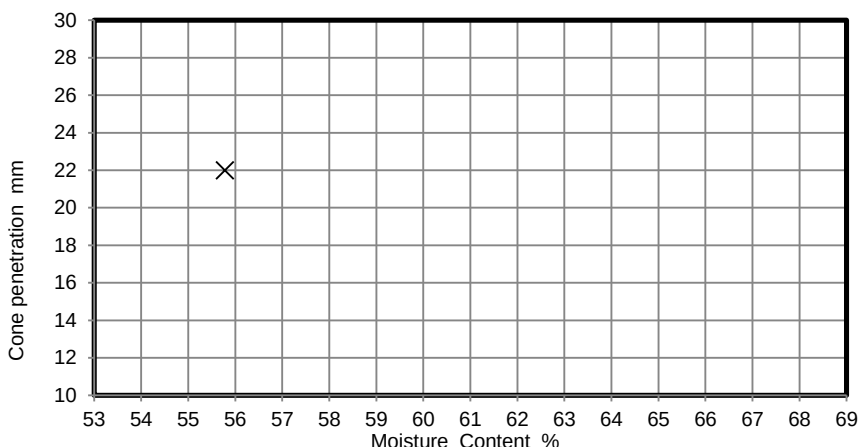
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

27

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

54

%

PLASTIC LIMIT

24

%

PLASTICITY INDEX

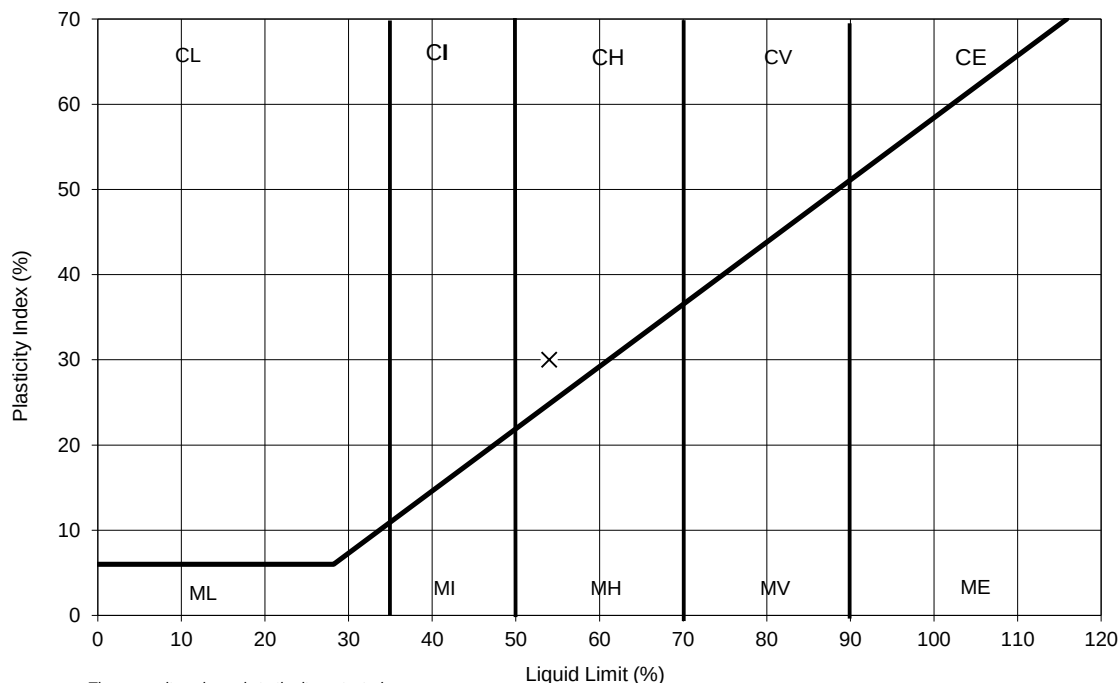
30

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

Tel: 01923 711 288 Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 13/09/2022

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP63

Site Name North Horsham II

Sample No. 3

Project No. GE20724

Client

GESL

Depth Top m 1.50

Soil Description

Yellowish brown and grey silty CLAY

Depth Base m -

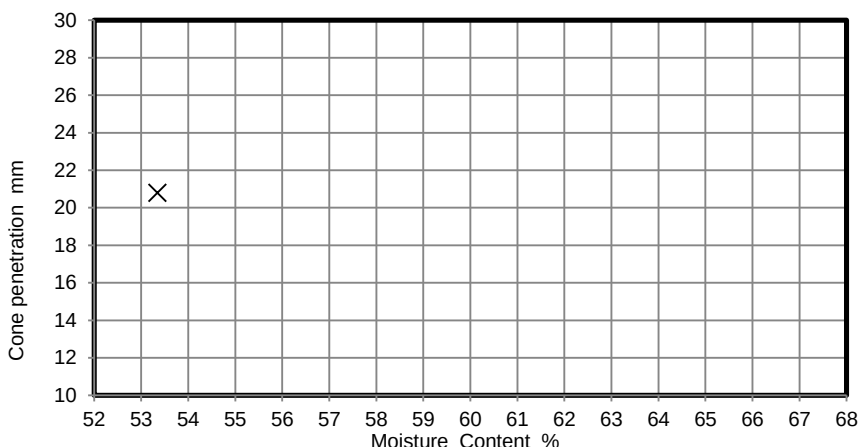
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

22

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

53

%

PLASTIC LIMIT

22

%

PLASTICITY INDEX

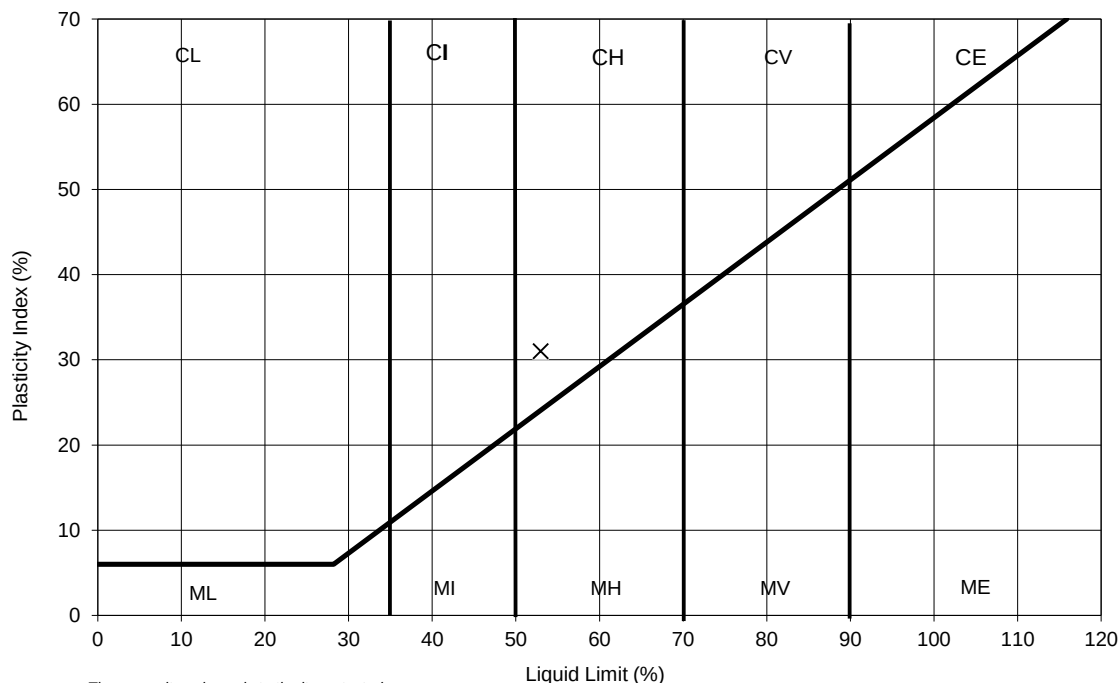
31

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP64

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Yellowish brown and bluish grey silty CLAY

Depth Base m -

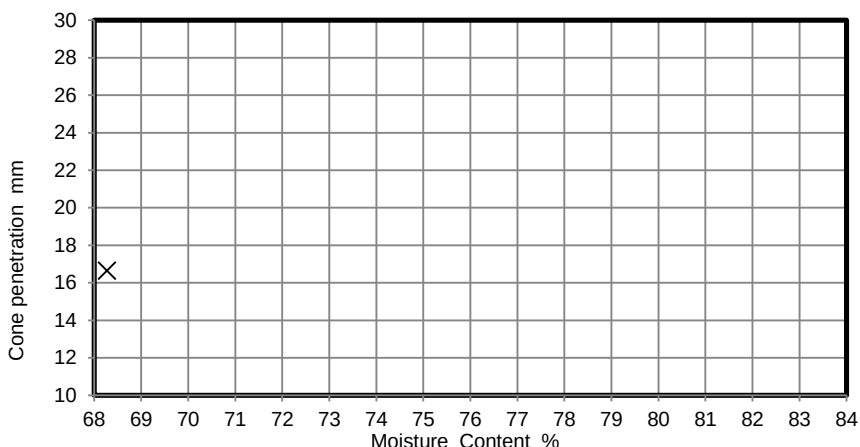
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

23

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

72

%

PLASTIC LIMIT

32

%

PLASTICITY INDEX

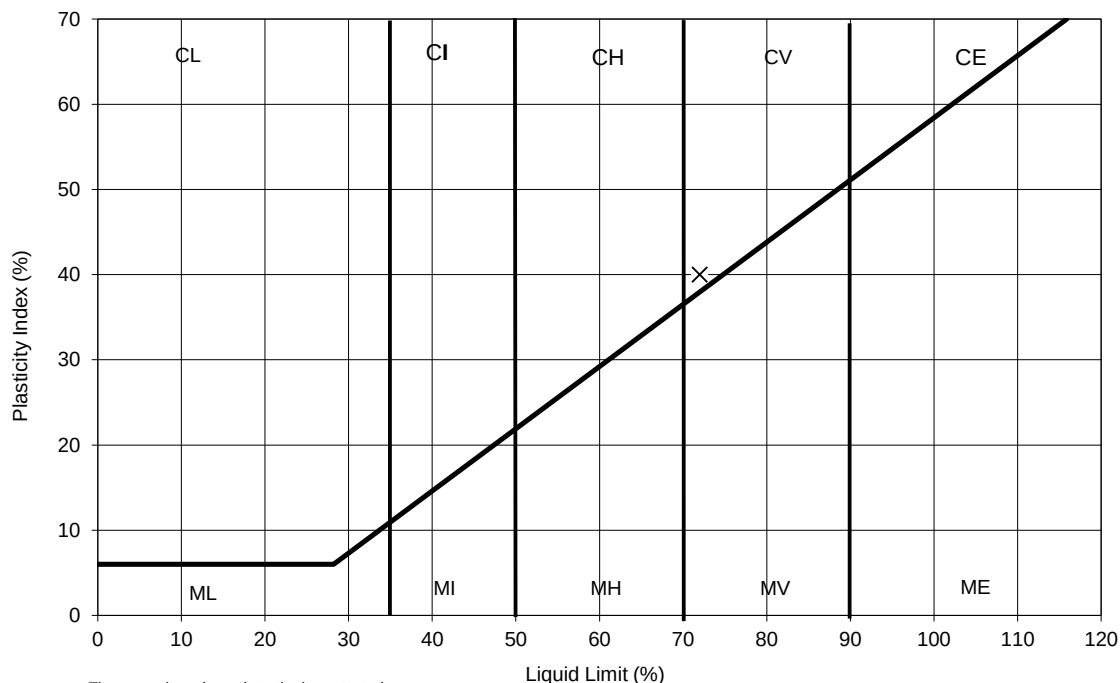
40

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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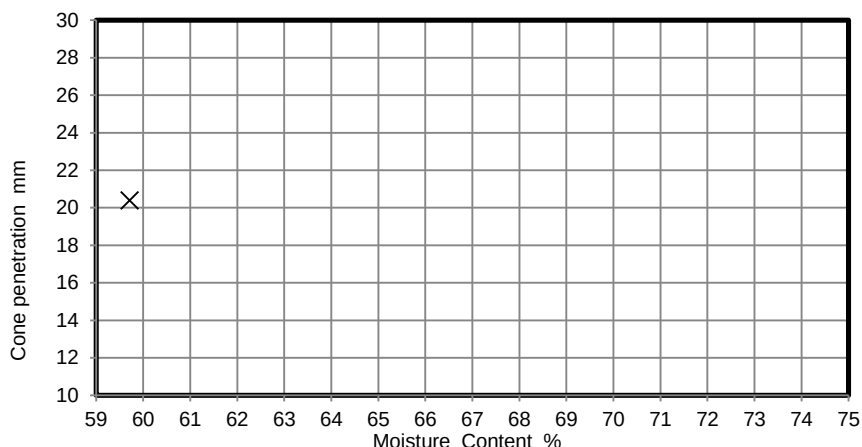
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5 R2



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP65
Site Name	North Horsham II			Sample No.	2
Project No.	GE20724	Client	GESL	Depth Top m	1.00
Soil Description	Greyish brown silty CLAY with traces of rootlets			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	17/08/2022

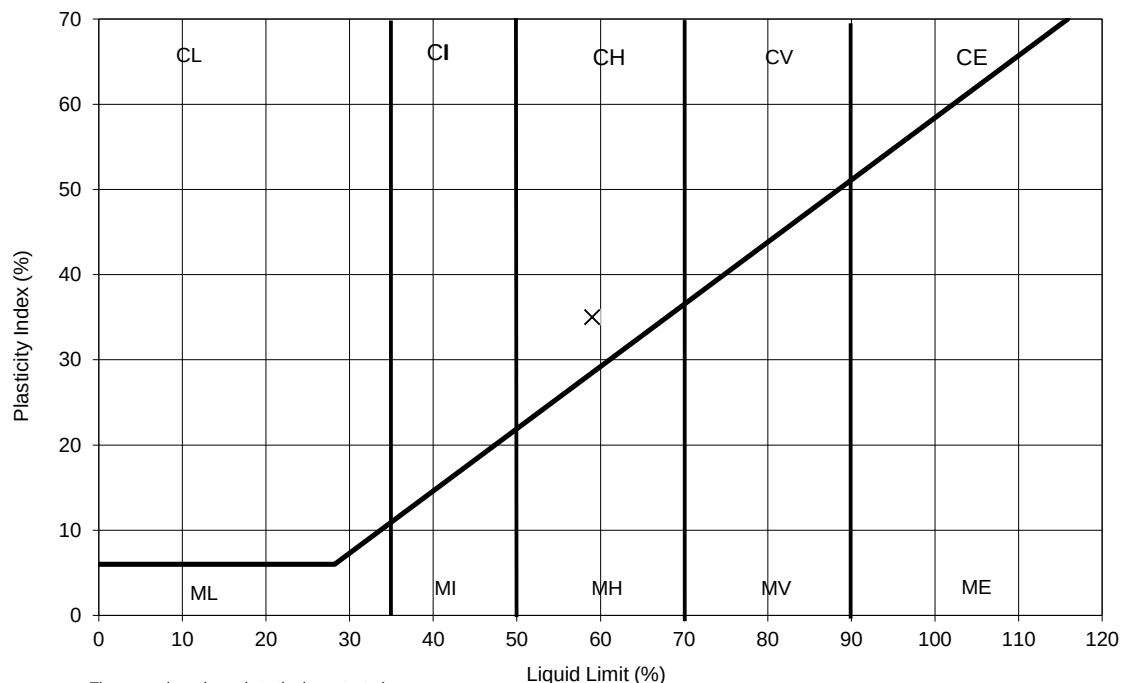


NATURAL MOISTURE CONTENT	25	%
% PASSING 425µm SIEVE	100	%
LIQUID LIMIT	59	%
PLASTIC LIMIT	24	%
PLASTICITY INDEX	35	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

BS1377: Part 2 :Clause 4.4 : 1990 Determination of the liquid limit by the cone penetrometer method

BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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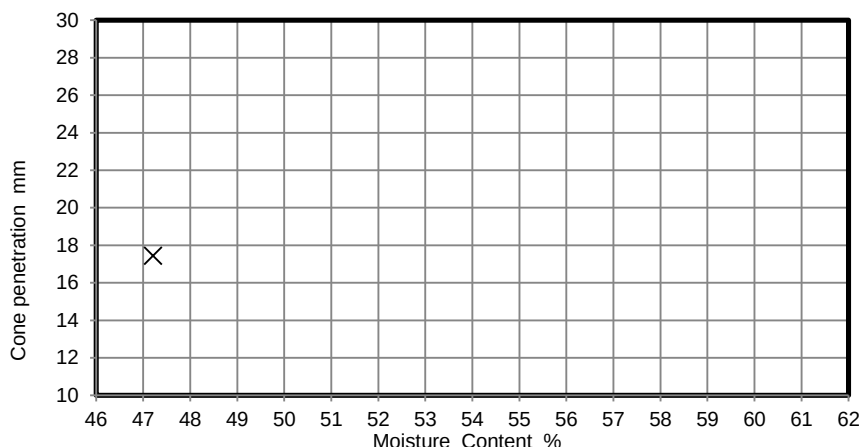
Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

	LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX			Job No.	31873
				Borehole/Pit No.	TP66
Site Name	North Horsham II			Sample No.	3
Project No.	GE20724	Client	GESL	Depth Top m	1.50
Soil Description	Brown, bluish grey and ornagish brown slightly gravelly silty CLAY (gravel is fm sub-angular siltstone fragments)			Depth Base m	-
				Sample Type	D
				Samples received	17/05/2022
				Schedules received	16/05/2022
				Project Started	17/05/2022
				Date Tested	17/08/2022

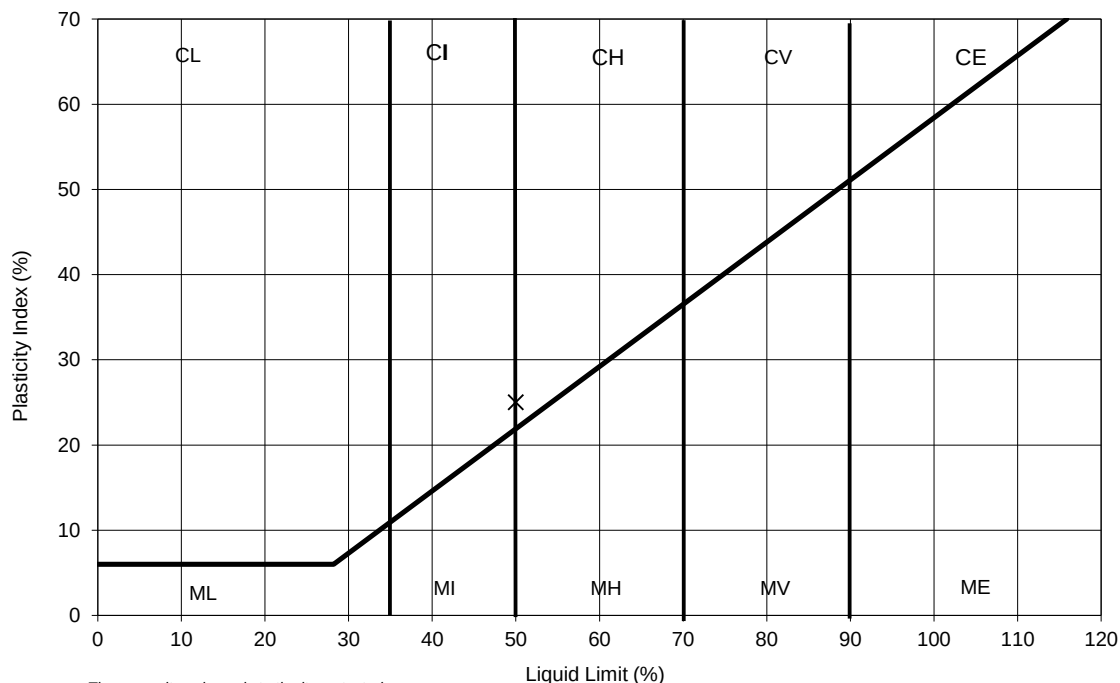


NATURAL MOISTURE CONTENT	20	%
% PASSING 425µm SIEVE	100	%
LIQUID LIMIT	50	%
PLASTIC LIMIT	25	%
PLASTICITY INDEX	25	%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

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BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU

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Checked and Approved

Initials: J.P

Date: 13/09/2022



LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP67

Site Name North Horsham II

Sample No. 2

Project No. GE20724

Client

GESL

Depth Top m 1.00

Soil Description

Yellowish brown and light grey silty CLAY

Depth Base m -

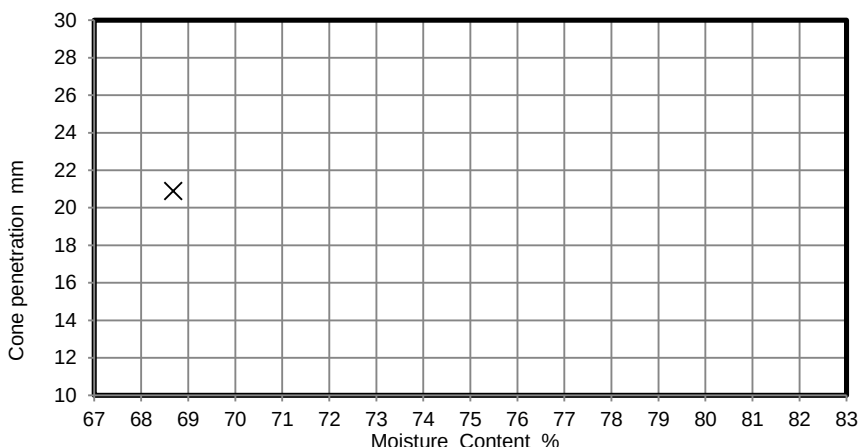
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 17/08/2022



NATURAL MOISTURE CONTENT

22

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

68

%

PLASTIC LIMIT

25

%

PLASTICITY INDEX

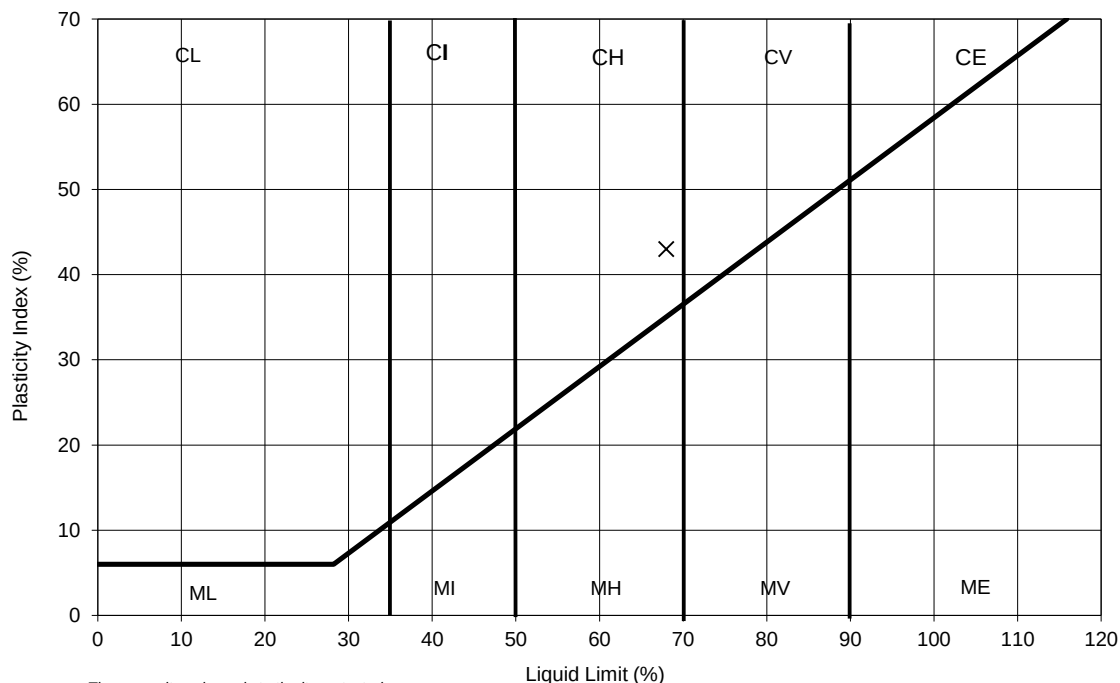
43

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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TEST METHOD

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BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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Initials: J.P

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LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX

Job No. 31873

Borehole/Pit No. TP68

Site Name North Horsham II

Sample No. 4

Project No. GE20724

Client

GESL

Depth Top m 2.00

Soil Description

Light brown slightly mottled grey slightly sandy silty CLAY

Depth Base m -

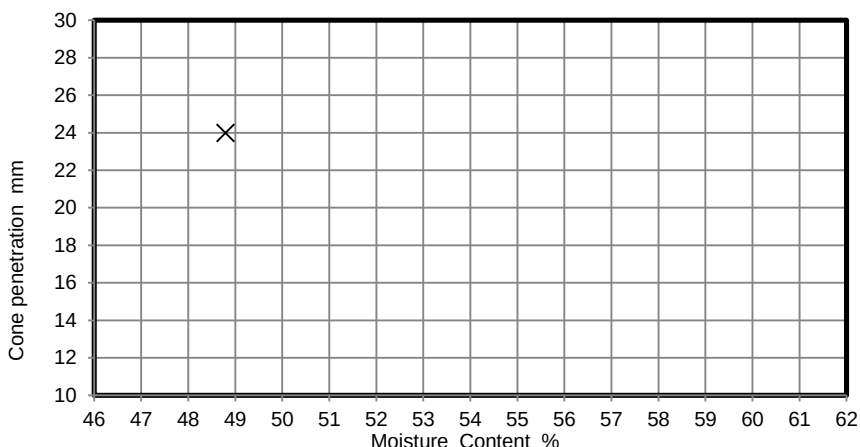
Sample Type D

Samples received 17/05/2022

Schedules received 16/05/2022

Project Started 17/05/2022

Date Tested 24/06/2022



NATURAL MOISTURE CONTENT

18

%

% PASSING 425µm SIEVE

100

%

LIQUID LIMIT

46

%

PLASTIC LIMIT

25

%

PLASTICITY INDEX

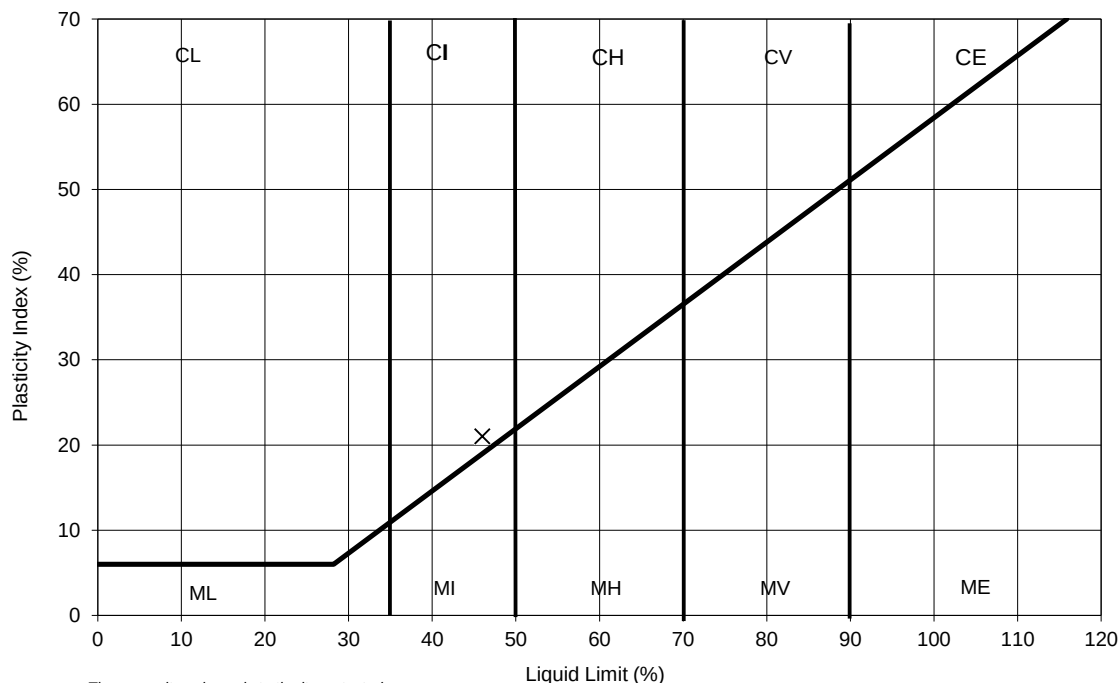
21

%

Remarks

Factors corresponding to the cone penetration and moisture content range in Table 1 (BS1377:1990 ; Part 2)

PLASTICITY INDEX



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BS1377: Part 2 :Clause 5.0 : 1990: Determination of the plastic limit and plasticity index

BS1377: Part 2 :Clause 3.2 : 1990:Determination of the moisture content by the oven drying

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