

**ANNEX D
Windowless Sampling
Borehole and Trial Pit
Logs**

Borehole Log

Borehole No.

WS01

Sheet 1 of 1

Project Name:	Pearson Way	Project No:	16819	Co-ords:		Hole Type	WLS
Location:	Pearson Way, Neath, SA11 2EJ	Level:		Scale	1:50	Logged By	IB
Client:	PHG Consulting Engineers Ltd	Dates:	28/07/2020 -				

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Well	Legend	Stratum Description	
	Depth (m)	Type	Results						
				0.20				Grass over soft brown very sandy CLAY	
	1.00	SPT	N=44 (3,5/7,11,12,14)					Very stiff grey, brown, orange and blue mottled very gravelly CLAY. Gravel is fine to coarse angular weak Mudstone. (Suspected Fill)	1
								<i>With bands of very sandy clayey fine to coarse angular GRAVELS of SANDSTONE</i>	
	2.00	SPT	N=16 (7,7/4,4,4,4)	2.00				Medium dense very clayey sandy fine to coarse sub angular to angular GRAVEL of sandstone. (Suspected Fill)	2
	3.00	SPT	N=8 (2,2/2,2,2,2)						3
	4.00	SPT	50 (1,0/50 for 225mm)	4.00				End of Borehole at 4.000m	4
									5
									6
									7
									8
									9
									10

Remarks: Gas Monitoring Well Installed.

Borehole Log

Borehole No.

WS02

Sheet 1 of 1

Project Name:	Pearson Way	Project No:	16819	Co-ords:		Hole Type	WLS
Location:	Pearson Way, Neath, SA11 2EJ	Level:		Scale	1:50	Logged By	IB
Client:	PHG Consulting Engineers Ltd	Dates:	28/07/2020 -				

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Well	Legend	Stratum Description	
	Depth (m)	Type	Results						
				0.20				Grass over soft brown very sandy gravelly CLAY with fine rootlets	
	1.00	SPT	N=10 (2,2/4,2,2,2)					Firm grey, brown, orange and blue mottled very gravelly CLAY. Gravel is fine to coarse angular weak Mudstone. With rare cobble (Suspected Fill)	1
	2.00	SPT	N=15 (2,2/2,2,4,7)	1.80				Firm brown very gravelly sandy CLAY. Gravel is fine to coarse subangular to angular sandstone and mudstone. (Suspected Fill)	2
	3.00	SPT	N=18 (6,7/7,5,3,3)					very Wet 2 - 2.3	
	3.80	SPT	50 (25 for 30mm/50 for 15mm)	4.00				Stiff Below 3m	3
								Wet and soft.	4
								End of Borehole at 4.000m	4
									5
									6
									7
									8
									9
									10

Remarks: Gas Monitoring Well Installed.

Borehole Log

Borehole No.

WS03

Sheet 1 of 1

Project Name:	Pearson Way	Project No:	16819	Co-ords:		Hole Type	WLS
Location:	Pearson Way, Neath, SA11 2EJ	Level:		Scale	1:50	Logged By	IB
Client:	PHG Consulting Engineers Ltd	Dates:	28/07/2020 -				

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Well	Legend	Stratum Description	
	Depth (m)	Type	Results						
				0.10				Grass over soft brown very sandy gravelly CLAY with fine rootlets	
	1.00	SPT	N=20 (5,5/4,5,5,6)					Very stiff grey, brown, orange and blue mottled very gravelly CLAY. Gravel is fine to coarse angular weak mudstone. With rare cobbles (Suspected Fill)	1
				1.70					
	2.00	SPT	N=10 (1,0/1,3,3,3)					Stiff brown very gravelly sandy CLAY. Gravel is fine to coarse subangular to angular sandstone and mudstone. (Suspected Fill) (Wet)	2
	3.00	SPT	N=27 (3,5/4,11,5,7)					<u>Firm/Soft Below 3m</u>	3
	4.00	SPT	50 (10,12/50 for 190mm)	3.70 4.00				Very stiff brown gravelly CLAY. Gravel is fine to coarse subrounded to subangular sandstone.	4
								End of Borehole at 4.000m	
									5
									6
									7
									8
									9
									10

Remarks: Gas Monitoring Well Installed.

Trial Pit Log

Trial Pit No:
TP03
 Sheet 1 of 1

Project Name: **Pearson Way**

Project No:
16819

Co-ords: -
 Level:

Date:
13/04/2022

Location: **Pearson Way, Neath, SA11 2EJ**

Dimensions:

Depth
2.30

Scale:
1:25
 Logged:

Client: **PHG Consulting Engineers Ltd**

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.20			MADE GROUND: Soft, brown, sandy SILT/CLAY	
							MADE GROUND: Stiff, grey, very gravelly SILT/CLAY including brick and plastic.	
				0.90			MADE GROUND: Medium dense, brown to grey, silty sandy GRAVEL to COBBLE of sandstone. Includes occasional brick and plastic.	1
				2.00			Stiff, grey, sandy gravelly SILT/CLAY	2
				2.30			End of Pit at 2.300m	
								3
								4
								5

Stability:

Remarks: **Minor Groundwater Ingress 2.0m**

Trial Pit Log

Trial Pit No:
TP02
 Sheet 1 of 1

Project Name: **Pearson Way** Project No: **16819** Co-ords: -
 Level:

Date:
13/04/2022

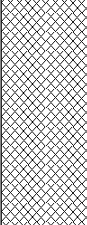
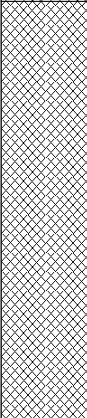
Location: **Pearson Way, Neath, SA11 2EJ**

Dimensions:

Depth
2.30

Scale:
1:25
 Logged:

Client: **PHG Consulting Engineers Ltd**

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.80			MADE GROUND: Soft, dark-brown, sandy gravelly SILT/CLAY including roots.
							MADE GROUND: Stiff/Medium dense, brown to grey, sandy gravelly SILT/CLAY to sandy silty clayey GRAVEL including cobbles and boulders of sandstone. Includes brick and plastic.
				2.20 2.30			Stiff, dark-grey, sandy gravelly SILT/CLAY. Cobles in base of hole.
							End of Pit at 2.300m

Stability:

Remarks: Trial Pit Dry. Obstruction at 0.8m in south of pit.

Trial Pit Log

Trial Pit No:
TP01
Sheet 1 of 1

Project Name: Pearson Way

Project No:
16819

Co-ords: -
Level:

Date:
13/04/2022

Location: Pearson Way, Neath, SA11 2EJ

Dimensions:

Depth
2.20

Scale:
1:25
Logged:

Client: PHG Consulting Engineers Ltd

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.70			MADE GROUND: Soft, brown, sandy gravelly SILT/CLAY including brick and sandstone cobbles.	
							MADE GROUND: Stiff/Medium dense, brown to grey, sandy gravelly SILT/CLAY to sandy silty clayey GRAVEL including cobbles and boulders of sandstone. Includes brick and plastic.	1
				1.80			MADE GROUND: Stiff, grey-brown, sandy gravelly SILT/CLAY including cobbles. Includes brick and plastic.	2
				2.10			End of Pit at 2.200m	3
								4
								5

Stability:

Remarks: Trial Pit Dry