

Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

Project Name:
Phillip Roofing

Site Location:
Canal Road, Neath

Client:
Phillip & Son Roofing

Project No:
9766

Drilling method
Window Sampler

Equipment
Competitor DART

Ground Level:
Easting: 274796 m
Northing: 197289 m

Start date: 16/06/2026

End date: 16/06/2026

Backfill date: 16/06/2026

Driller: SGT

Logged by: EW

Date logged: 16/06/2026

WS01

Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details		Water Strikes/ Standing	Depth		Backfill/ Install- ations
	Type	Class	Type	Result			Description	Legend		Depth (Thickness)	mOD	
0.40	ES				1.00		Very strong light grey CONCRETE. (MADE GROUND) At 0.17m - layer of rebar in concrete.			(0.32)		
							Dark grey to black slightly clayey gravelly fine to coarse SAND with low to medium cobble content. Gravel is angular to subangular fine to coarse red brick and concrete. Cobbles are subangular of concrete. (MADE GROUND)		0.32			
0.80	ES		S	13 (4,3/3,3,4,3)	1.00		Light grey gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of concrete, red and yellow brick and possible slag. (MADE GROUND)			(0.22)		
							Black clayey gravelly fine to coarse SAND. Gravel is angular fine to medium red brick fragments and possible slag. Strong to moderate hydrocarbon odour. (MADE GROUND)		0.54			
							Medium dense grey brown slightly clayey gravelly fine to coarse SAND. Gravel is subangular fine to medium of red and yellow brick fragments and concrete. (MADE GROUND)			(0.16)		
							Between 1.4 and 1.5m - band of grey brown sandy CLAY			0.70		
							Firm dark brown and black sandy slightly gravelly CLAY with roots and rootlets. Sand is fine to coarse. Gravel is angular fine to medium of red brick fragments, burnt material, possible slag and rare subrounded sandstone with depth. Water present when compressed. (MADE GROUND)			(0.30)		
			S	1 (1,0/1,0,0,0)	2.00		Partial recovery, recovered core comprises grey brown fine SAND.			1.00		
							Very loose light grey slightly clayey slightly gravelly fine to coarse SAND. Gravel is subangular fine to medium sandstone and mudstone. (Possible TIDAL FLAT DEPOSITS)			(0.50)		
										1.50		
										(0.50)		
			S	4 (1,1/2,1,1,0)	3.00					2.00		
										(0.30)		
										2.30		
										(1.30)		
										3		
										3.60		

Progress & Standing Water Levels					Water Strikes							Chiselling			Hole Diameter		Casing Diameter	
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
					16/06/2026	12:00	3.50		0.00	0.00								

General Remarks

1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.

2. Area CAT scanned prior to breaking ground.

3. Groundwater encountered at 3.5m bgl.

4. Borehole terminated at scheduled depth.

5. Upon completion borehole installed with gas monitoring well.

Earth Science Partnership Consulting Engineers Geologists Environmental Scientists					Project Name: Phillip Roofing Site Location: Canal Road, Neath Client: Phillip & Son Roofing Project No: 9766		Drilling method Window Sampler Equipment Competitor DART Ground Level: Easting: 274796 m Northing: 197289 m			WS01								
Start date: 16/06/2026 End date: 16/06/2026 Backfill date: 16/06/2026			Driller: SGT Logged by: EW Date logged: 16/06/2026															
Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details			Legend	Water Strikes/ Standing	Depth		Backfill/ Install- ations				
	Type	Class	Type	Result			Description	Strikes/ Standing	Depth (Thickness)			mOD						
			S	3 (1,0/1,1,0,1)	4.00		Very soft plastic dark brown to grey slightly sandy CLAY. Sand is fine. (TIDAL FLAT DEPOSITS)					(1.40)						
							End of Borehole at 5.000m					5.00						
												6						
												7						
Progress & Standing Water Levels					Water Strikes					Chiselling			Hole Diameter		Casing Diameter			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
					16/06/2026	12:00	3.50		0.00	0.00								
General Remarks																		
1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources. 2. Area CAT scanned prior to breaking ground. 3. Groundwater encountered at 3.5m bgl. 4. Borehole terminated at scheduled depth. 5. Upon completion borehole installed with gas monitoring well.																		

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Project Name:
Phillip Roofing

Site Location:
Canal Road, Neath

Client:
Phillip & Son Roofing

Project No:
9766

Drilling method
Window Sampler

Equipment
Competitor DART

Ground Level:
Easting: 274780 m
Northing: 197275 m

Start date: 16/06/2026

End date: 16/06/2026

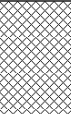
Backfill date: 16/06/2026

Driller: SGT

Logged by: EW

Date logged: 16/06/2026

WS02

Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details		Water Strikes/ Standing	Depth		Backfill/ Install- ations						
	Type	Class	Type	Result			Description	Legend		Depth (Thickness)	mOD							
0.65	ES		S	25 (5,4/4,6,6,9)	1.00		Very strong light grey CONCRETE. (MADE GROUND)			(0.30)								
							Reddish brown gravelly fine to coarse SAND with medium cobble content. Gravel is angular to subangular fine to coarse of red brick, concrete, metal bar and metal nails. Cobbles are subangular concrete. (MADE GROUND)			0.30 (0.15)								
							Dark brown to black slightly clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of concrete, red brick fragments, metal shards, nails and rare wood fragments. (MADE GROUND)			0.45 (0.55)								
							From 0.70m - inclusions of yellow brick fragments.			1.00								
							Firm brown mottled black very sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to medium of red brick fragments, mudstone and sandstone. (MADE GROUND)			(0.30) 1.30								
							Medium dense black clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of red brick and yellow brick fragments, concrete, possible slag, and burnt brick. (MADE GROUND)			(0.80)								
							Yellow and white fine to coarse SAND. (MADE GROUND)			2 2.10 (0.05)								
							Dark brown clayey gravelly fine to coarse SAND. Gravel is subangular fine of red brick and burnt material. (MADE GROUND)			2.15 (0.15)								
							Light grey sandy clayey SILT. Sand is fine to medium. (Possible TIDAL FLAT DEPOSITS)			2.30 (0.30)								
							Very loose grey brown gravelly fine to coarse SAND. Gravel is angular fine to medium sandstone, limestone and mudstone. (TIDAL FLAT DEPOSITS)			2.60 3 (1.10)								
							Soft plastic dark brown to black slightly sandy CLAY. (TIDAL FLAT DEPOSITS)		3.70 (0.30)									
Progress & Standing Water Levels					Water Strikes					Chiselling			Hole Diameter		Casing Diameter			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
General Remarks																		
1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.																		
2. Area CAT scanned prior to breaking ground.																		
3. No groundwater encountered.																		
4. Borehole terminated at scheduled depth.																		
5. Upon completion borehole installed with gas monitoring well.																		

[illegible]

Earth Science Partnership Consulting Engineers Geologists Environmental Scientists					Project Name: Phillip Roofing Site Location: Canal Road, Neath Client: Phillip & Son Roofing Project No: 9766		Drilling method Window Sampler Equipment Competitor DART Ground Level: Easting: 274763 m Northing: 197274 m		WS03									
Start date: 16/06/2026 End date: 16/06/2026 Backfill date: 16/06/2026			Driller: SGT Logged by: EW Date logged: 16/06/2026															
Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details			Water	Depth		Backfill/Install-ations					
	Type	Class	Type	Result			Description	Legend	Strikes/Standing		Depth (Thickness)	MOD						
0.50	ES						Strong grey CONCRETE. (MADE GROUND)				(0.25)							
							Dark brown clayey gravelly fine to coarse SAND. Gravel is angular fine to coarse glass, plastic, metal, concrete, red brick, possible slag and potential asbestos material. (MADE GROUND)				0.25							
							Dark brown to black very clayey slightly gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of red brick, possible slag and burnt material. Rare rootlets with depth. (MADE GROUND)				(0.40)							
							Dark brown to black very clayey slightly gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of red brick, possible slag and burnt material. Rare rootlets with depth. (MADE GROUND)				0.65 (0.15)							
							End of Borehole at 0.800m				0.80							
											1							
											2							
											3							
Progress & Standing Water Levels					Water Strikes					Chiselling			Hole Diameter		Casing Diameter			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
General Remarks																		
1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.																		
2. Area CAT scanned prior to breaking ground. 3.No groundwater encountered.																		
4. Borehole terminated upon positive CAT signal.																		
5. Upon completion borehole backfilled with arisings.																		

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Project Name:

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Site Location:

Canal Road, Neath

Client:

Phillip & Son Roofing

Project No:

9766

Drilling method

Window Sampler

Equipment

Competitor DART

Ground Level:

Easting: 274808 m

Northing: 197303 m

Start date: 16/06/2026

End date: 16/06/2026

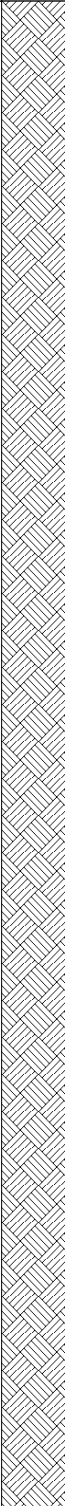
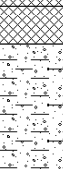
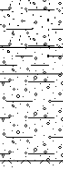
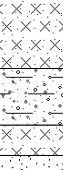
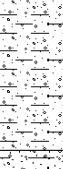
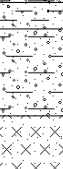
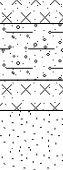
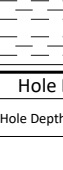
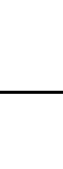
Backfill date: 16/06/2026

Driller: SGT

Logged by: EW

Date logged: 16/06/2026

WS04

Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details		Water Strikes/ Standing	Depth		Backfill/ Install- ations
	Type	Class	Type	Result			Description	Legend		Depth (Thickness)	mOD	
0.40	ES						Strong grey CONCRETE. (MADE GROUND)			(0.15)		
							Dark brown to grey brown slightly clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to coarse of red brick fragments, concrete and rare glass. (MADE GROUND)			0.15		
1.10	ES		S	14 (4,4/3,3,4,4)	1.00		From 0.60 - low cobble content. Cobbles are angular red brick and concrete.			(0.85)		
							Firm dark brown locally black sandy gravelly CLAY. Sand is fine to coarse. Gravel is subangular to rounded of possible slag, red brick fragments, sandstone, and mudstone. (MADE GROUND)			1.00		
										(0.50)		
										1.50		
										(0.10)		
										1.60		
										(0.40)		
										2.00		
										(0.50)		
										2.50		
			S	11 (2,2/3,3,3,2)	2.00		Loose light grey brown gravelly fine to coarse SAND. Gravel is subrounded, locally tabular fine to medium sandstone mudstone. (TIDAL FLAT DEPOSITS)			(0.07)		
							Sift grey brown sandy gravelly CLAY. Sand is fine to medium sandstone. (TIDAL FLAT DEPOSITS)			2.57		
							Grey brown sandy slightly clayey subrounded fine to medium GRAVEL of sandstone and mudstone. (TIDAL FLAT DEPOSITS)			(0.23)		
							Dark brown slightly sandy SILT. (TIDAL FLAT DEPOSITS)			2.80		
							Very loose sandy subangular to subrounded fine GRAVEL of sandstone, mudstone, limestone and rare quartz. (TIDAL FLAT DEPOSITS)			(0.20)		
							Grey to black clayey sandy SILT. (TIDAL FLAT DEPOSITS)			3.00		
							Black angular fine to coarse SAND. (TIDAL FLAT DEPOSITS)			(0.15)		
							Soft, locally very soft black mottled grey brown CLAY with frequent roots and rootlets. Mottling occurring around organic matter. (TIDAL FLAT DEPOSITS)			3.15		
										(0.08)		
										3.23		
		(0.17)										
		3.40										
		(0.60)										

Progress & Standing Water Levels					Water Strikes							Chiselling			Hole Diameter		Casing Diameter	
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth

General Remarks

1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.

2. Area CAT scanned prior to breaking ground.

3. No groundwater encountered.

4. Borehole terminated at scheduled depth.

5. Upon completion borehole backfilled with arisings.

Earth Science Partnership Consulting Engineers Geologists Environmental Scientists					Project Name: Phillip Roofing Site Location: Canal Road, Neath Client: Phillip & Son Roofing Project No: 9766		Drilling method Window Sampler Equipment Competitor DART Ground Level: Easting: 274808 m Northing: 197303 m			WS04								
Start date: 16/06/2026 End date: 16/06/2026 Backfill date: 16/06/2026			Driller: SGT Logged by: EW Date logged: 16/06/2026															
Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details			Water	Depth		Backfill/Installations					
	Type	Class	Type	Result			Description	Legend	Strikes/Standing		Depth (Thickness)	mOD						
			S	2 (1,0/1,0,1,0)	4.00		End of Borehole at 4.000m					4.00						
												5						
												6						
												7						
Progress & Standing Water Levels					Water Strikes					Chiselling			Hole Diameter		Casing Diameter			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
General Remarks																		
1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources. 2. Area CAT scanned prior to breaking ground. 3. No groundwater encountered. 4. Borehole terminated at scheduled depth. 5. Upon completion borehole backfilled with arisings.																		

Earth Science Partnership Consulting Engineers Geologists Environmental Scientists					Project Name: Phillip Roofing Site Location: Canal Road, Neath Client: Phillip & Son Roofing Project No: 9766		Drilling method Window Sampler Equipment Competitor DART Ground Level: Easting: 274802 m Northing: 197332 m			WS05								
Start date: 17/06/2026 End date: 17/06/2026 Backfill date: 17/06/2026			Driller: SGT Logged by: EW Date logged: 17/06/2026															
Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details			Legend	Water	Depth		Backfill/Install-ations				
	Type	Class	Type	Result			Description	Strikes/Standing	Depth (Thickness)			mOD						
							Weak black macadam. (MADE GROUND) Loose orange brown sandy angular to subangular fine to medium GRAVEL is sandstone and limestone. (MADE GROUND - SUBBASE) At 0.14m - blue plastic water pipe. End of Borehole at 0.160m					(0.07) 0.07 (0.09) 0.16						
												1						
												2						
												3						
Progress & Standing Water Levels					Water Strikes							Chiselling			Hole Diameter		Casing Diameter	
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
General Remarks																		
1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources. 2. Area CAT scanned prior to breaking ground. 3. No groundwater encountered. 4. Borehole terminated upon unmapped private water supply pipe . 5. Upon completion borehole backfilled with arisings.																		

Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

Project Name:

Phillip Roofing

Site Location:

Canal Road, Neath

Client:

Phillip & Son Roofing

Project No:

9766

Drilling method

Window Sampler

Equipment

Competitor DART

Ground Level:

Easting: 274774 m

Northing: 197290 m

Start date: 17/06/2026

End date: 17/06/2026

Backfill date: 17/06/2026

Driller: SGT

Logged by: EW

Date logged: 17/06/2026

WS06

Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details		Water Strikes/ Standing	Depth		Backfill/ Install- ations
	Type	Class	Type	Result			Description	Legend		Depth (Thickness)	mOD	
0.40	ES						Dark brown to grey brown slightly clayey sandy angular to subangular fine to coarse GRAVEL of concrete, sandstone, limestone. (MADE GROUND)			(0.16)		
							Dark grey to black slightly clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to coarse of red brick, concrete, and sandstone with common inclusions of metal, burnt material, possible slag and ceramic. (MADE GROUND)			0.16		
			S	7 (2,2/2,2,1,2)	1.00		Between 0.5 and 0.6m - Band of light brown grey sandy gravelly CLAY. Gravel is angular to subangular fine to medium red brick and concrete.			(0.84)		
							From 0.85 - becoming clayey.					
1.10	ES						Loose black clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to coarse of red and yellow brick fragments, concrete, possible slag, burnt material and sandstone. (MADE GROUND)			1.00		
			S	4 (2,1/3,1,0,0)	2.00		Between 1.75 and 1.80m - Band of angular coarse red brick GRAVEL.			(1.40)		
							At 1.90 - Band of angular fine to coarse yellow brick GRAVEL.			2		
							At 2.30m - Cobble of angular red brick.			2.40		
							Soft friable very sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to medium of red and yellow brick, possible slag and burnt material. (MADE GROUND)			(0.40)		
			S	4 (1,1/1,1,1,1)	3.00		Soft grey brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to medium of sandstone and brittle grey mudstone, red brick fragments and burnt material. (Possible Reworked TIDAL FLAT DEPOSITS)			2.80		
										3		
										(0.90)		
							Very soft plastic dark grey to black slightly sandy silty CLAY. (TIDAL FLAT DEPOSITS)			3.70		
										(0.30)		

Progress & Standing Water Levels					Water Strikes						Chiselling			Hole Diameter		Casing Diameter		
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth

General Remarks

1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.

2. Area CAT scanned prior to breaking ground.

3. Groundwater encountered at 3.5m bgl.

4. Borehole terminated at scheduled depth.

5. Upon completion borehole installed with gas monitoring well.

Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

Project Name:

Phillip Roofing

Site Location:

Canal Road, Neath

Client:

Phillip & Son Roofing

Project No:

9766

Drilling method

Window Sampler

Equipment

Competitor DART

Ground Level:

Easting: 274774 m

Northing:

197290 m

Start date:

17/06/2026

End date:

17/06/2026

Backfill date:

17/06/2026

Driller:

SGT

Logged by:

EW

Date logged:

17/06/2026

WS06

Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details			Legend	Water Strikes/ Standing	Depth		Backfill/ Install- ations
	Type	Class	Type	Result			Description	Depth (Thickness)	mOD					
			S	12 (1,2/4,3,2,3)	4.00		Medium dense grey rounded to subrounded fine to medium sandy GRAVEL of sandstone and mudstone. Sand is fine to coarse. (TIDAL FLAT DEPOSITS)				4.00			
						Soft dark grey to black sandy gravelly CLAY. Sand is fine to coarse. Gravel is rounded to subrounded fine to medium sandstone. (TIDAL FLAT DEPOSITS)				4.50				
			S	28 (3,4/5,6,9,8)	5.00	Soft light grey very sandy CLAY. Sand is fine to coarse. (TIDAL FLAT DEPOSITS)				4.90 (0.10)				
							End of Borehole at 5.000m				5.00			
												6		
												7		

Progress & Standing Water Levels					Water Strikes							Chiselling			Hole Diameter		Casing Diameter	
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth

General Remarks

1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.

2. Area CAT scanned prior to breaking ground.

3. Groundwater encountered at 3.5m bgl.

4. Borehole terminated at scheduled depth.

5. Upon completion borehole installed with gas monitoring well.

Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

Project Name:
Phillip Roofing

Site Location:
Canal Road, Neath

Client:
Phillip & Son Roofing

Project No:
9766

Drilling method
Window Sampler

Equipment
Competitor DART

Ground Level:
Easting: 274788 m
Northing: 197302 m

Start date: 17/06/2026

End date: 17/06/2026

Backfill date: 17/06/2026

Driller: SGT

Logged by: EW

Date logged: 17/06/2026

WS07

Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details		Water Strikes/ Standing	Depth		Backfill/ Install- ations
	Type	Class	Type	Result			Description	Legend		Depth (Thickness)	mOD	
0.25	ES						Compacted grey sandy subangular fine to coarse GRAVEL of concrete, sandstone and limestone. (MADE GROUND)			(0.20)		
							Dark brown to light grey slightly clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to coarse of concrete, red brick, possible slag, sandstone and burnt material. (MADE GROUND)			0.20		
										(0.40)		
0.70	ES		S	7 (2,2/2,2,1,2)	1.00		Soft dark brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to medium of concrete and mudstone. (MADE GROUND)			0.60		
							Very soft black sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of burnt material, possible slag, red and yellow brick fragments. Wet. (MADE GROUND)			(0.05)		
							Loose black slightly clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of possible slag and burnt material, and rare yellow brick fragments. (MADE GROUND)			0.65		
										(0.35)		
										1.00		
										(0.60)		
							Between 1.50 and 1.60m - Band of whitish cream clayey gravelly SAND. Gravel is angular to subangular fine to medium concrete, mudstone and possible slag.			1.60		
							Dense reddish purple to orange brown sandy angular fine to medium GRAVEL of possible slag and burnt material, and burnt mudstone. (MADE GROUND)			(0.15)		
			S	4 (2,1/3,1,0,0)	2.00		Loose dark brown to black clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of possible slag, burnt material, concrete, and red brick fragments. (MADE GROUND)			1.75		
										2		
										(0.75)		
										2.50		
							Loose dark brown , locally black clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of burnt material and grey green mudstone. (MADE GROUND)			(0.10)		
							Loose brown clayey fine to coarse SAND. (TIDAL FLAT DEPOSITS)			2.60		
			S	4 (1,1/1,1,1,1)	3.00		Between 2.75 and 2.83m - band off light brown sandy rounded fine to medium GRAVEL of sandstone, mudstone and rare quartz.			3		
										(0.90)		
										3.50		
							Loose yellow brown clayey gravelly fine to coarse SAND. Gravel is subrounded fine to medium of sandstone and tabular grey mudstone. (TIDAL FLAT DEPOSITS)			(0.20)		
										3.70		
							Dark brown clayey very sandy fine subrounded GRAVEL of sandstone and mudstone. (TIDAL FLAT DEPOSITS)			(0.05)		
										3.75		
										(0.10)		
										3.85		

Progress & Standing Water Levels					Water Strikes					Chiselling			Hole Diameter		Casing Diameter			
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
					17/06/2026	12:00	0.70		0.00	0.00								

General Remarks

1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.

2. Area CAT scanned prior to breaking ground.

3. Groundwater encountered at 0.7m bgl.

4. Borehole terminated at scheduled depth.

5. Upon completion borehole backfilled with arisings.

Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

Phillip Roofing

Canal Road, Neath

Phillip & Son Roofing

9766

Window Sampler

Competitor DART

Easting: 274788 m

Northings: 197302 m

WS07

End date: 17/06/2026

Backfill date: 17/06/2026

Logged by: EW

Date logged: 17/06/2026

Depth	Sample		Test Details		Water Depth	Casing Depth	Strata Details		Water Strikes/ Standing	Depth		Backfill/ Installations
	Type	Class	Type	Result			Description	Legend		Depth (Thickness)	mOD	
			S	12 (1,2/4,3,2,3)	4.00		Loose brown clayey fine to coarse SAND. (TIDAL FLAT DEPOSITS) Soft to firm plastic dark grey to black slightly sandy CLAY. Sand is fine to coarse. (TIDAL FLAT DEPOSITS) End of Borehole at 4.000m			(0.15) 4.00		

Progress & Standing Water Levels					Water Strikes							Chiselling			Hole Diameter		Casing Diameter	
Date	Time	Hole Depth	Casing Depth	Water Depth	Date	Time	Strike Depth	Casing Depth	Elapsed Minutes	Depth to Water	Depth Sealed	Depth Top	Depth Base	Duration	Hole Depth	Hole Diameter	Casing Diameter	Casing Depth
					17/06/2026	12:00	0.70		0.00	0.00								

General Remarks	
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1. Co-ordinates and ground levels of investigation points are approximate from online mapping sources.
2. Area CAT scanned prior to breaking ground.
3. Groundwater encountered at 0.7m bgl.
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