



Plate 11: BH103 core run (22.50 - 24.00m).



Plate 12: BH103 core run (24.00 - 25.00m).

LMB



Ground Investigation
Land Contamination
Hydrogeology
Engineering Geology

Photographic Record

Project: Home
Bargains, Newport

Plates 11 & 12



Trial Pit Log

Project Name: Home Bargains Newport		Client: TJ Morris		Date: 11/01/2024	
Location: Newport NP20		Contractor: Jacksons Drilling		Co-ords: E331142.54 N186336.09	
Project No. : LMB_Newport		Crew Name:		Equipment: 3CX	
Location Number TP102	Location Type TP	Level 7.59m AoD	Logged By PIL	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10	7.49		Tarmac	
					0.35	7.24		MADE GROUND: orangish brown sandy roadstone gravel. Sub-base	
		0.50 0.50 0.50	D ES PID	PID=0.20				MADE GROUND: compacted brown locally slightly clayey gravelly sand and sandy Gravel with brick and concrete cobbles.	
					0.80	6.79		<i>Layer of concrete in eastern side of pit - broken out but makes progress very difficult</i>	
		1.00 1.00 1.00	D ES PID	PID=0.30				MADE GROUND: compacted black slightly sandy roadstone and tarmac Gravel with numerous boulders. Unable to excavate southern side of pit.	1
		1.40 - 1.50	B					<u>0.9m seepage</u>	
		1.65 1.70 1.70 1.70	D ES PID	HVP=70 PID=0.20	1.60 1.80	5.99 5.79		Firm grey to bluish grey CLAY with brown mottling. (TIDAL FLAT DEPOSITS).	
								End of Borehole at 1.800m	2
									3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks

Remarks





LMB Ground Investigation Land Contamination Hydrogeology Engineering Geology		Trial Pit Log									
Project Name: Home Bargains Newport				Client: TJ Morris				Date: 10/01/2024			
Location: Newport NP20				Contractor: Jacksons Drilling				Co-ords: E331181.69 N186397.09			
Project No. : LMB_Newport				Crew Name:				Equipment: 3CX			
Location Number TP104		Location Type TP		Level 7.59m AoD		Logged By PIL		Scale 1:25	Page Number Sheet 1 of 1		
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.40 0.40 0.50 0.60 - 0.70	ES PID D B	PID=0.10	0.10	7.49		Tarmac	1 2 3 4 5		
					0.38	7.21				MADE GROUND: orangish brown sandy roadstone gravel. Sub-base	
		1.25 1.25 1.30	ES PID D	PID=0.50	1.20	6.39				1.15m Seepage	
					1.35	6.24		MADE GROUND: compacted black slightly sandy roadstone and tarmac Gravel with numerous boulders. Unable to excavate southern side of pit.			
		1.60 1.70 1.70 1.80 1.80 - 1.90	ES PID D B	HVP=50 PID=0.40	1.60	5.99		1.55m Strong seepage			
					1.75	5.84		MADE GROUND: firm locally soft grey Clay Firm grey to bluish grey CLAY with brown mottling. (TIDAL FLAT DEPOSITS).			
		2.50 2.50	D	HVP=60	2.70	4.89		End of Borehole at 2.700m			
		Dimensions		Trench Support and Comment				Pumping Data			
		Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks				Date	Rate
Remarks											

Trial Pit Log

Project Name: Home Bargains Newport		Client: TJ Morris		Date: 10/01/2024	
Location: Newport NP20		Contractor: Jacksons Drilling		Co-ords: E331206.58 N186371.40	
Project No. : LMB_Newport		Crew Name:		Equipment: 3CX	
Location Number TP105	Location Type TP	Level 7.48m AoD	Logged By PIL	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.15	7.33		Tarmac	
		0.30	ES						
		0.30	PID	PID=0.20	0.40	7.08		MADE GROUND: orangish brown sandy roadstone gravel. Sub-base	
		0.50	D						
		0.60 - 0.70	B					MADE GROUND: compacted blackish brown slightly sandy roadstone and tarmac Gravel with numerous cemented concrete, brick and roadstone cobbles and occasional boulders.	
		0.80	ES						
		0.80	PID	PID=0.00					
		1.00 - 1.10	B		1.00	6.48		<u>0.9m seepage</u> MADE GROUND: compacted blackish brown slightly sandy roadstone and tarmac Gravel with numerous cemented concrete, brick and roadstone cobbles and occasional boulders.	1
		1.20	ES						
		1.20	PID	PID=0.00					
		1.50	D		1.40	6.08		MADE GROUND: grey to bluish grey Clay with occasional broken paving stone cobbles	
		1.50		HVP=55					
		1.70	ES						
		1.70	PID	PID=0.20					
		2.00 - 2.10	B		1.90	5.58		Firm grey to bluish grey CLAY with brown mottling. (TIDAL FLAT DEPOSITS).	2
		2.00		HVP=65					
		2.50	ES						
		2.50	PID	PID=0.20	2.60	4.88		<u>2.5m seepage</u> Soft grey to bluish grey CLAY with rare brown mottling. (TIDAL FLAT DEPOSITS).	
		2.70		HVP=25					
		3.00	D						3
		3.20		HVP=18	3.30	4.18		End of Borehole at 3.300m	
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks

Remarks							
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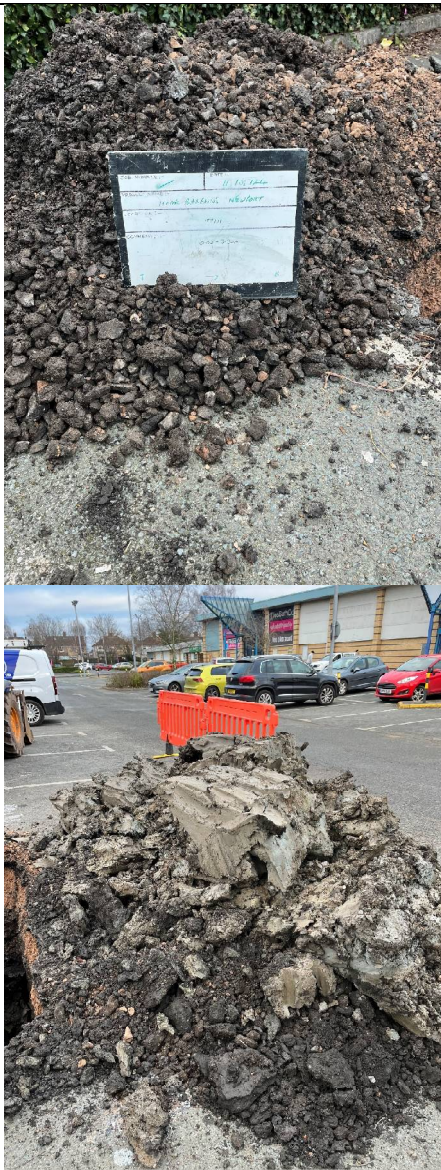


Plate 1: TP101 arisings



Plate 2: TP101 excavation

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Project: Home
Bargains, Newport

Plates 1 & 2