

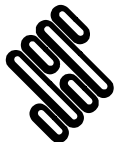
Contract: Bramley Moore Dock Wall			Client: Everton FC		Exploratory position: CR01
Contract Ref: 764954	Date: 30.07.19	Ground Level (m AOD): 7.11	National Grid Co-ordinate: E:333644.7 N:392458.5		Sheet: 4 of 4

Core 01 close up 3



Core 01 close up 4

Method Used: Concrete core	Plant Used: Hilti Concrete Corer	Logged By: IHayes	Checked By: M6	
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GENERAL LOG

Contract: Bramley Moore Dock Wall			Client: Everton FC		Exploratory position: CR02
Contract Ref: 764954	Date: 30.07.19	Ground Level (m AOD): 7.02	National Grid Co-ordinate: E:333658.7 N:392502.5		Sheet: 1 of 3

Depth	Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
0.00-0.16			Very strong non fractured non jointed yellowish grey with frequent black specks/mottling GRANITE with frequent pyrite crystals. (MADE GROUND) ... Granite bisected by strong grey cement with angular to rounded 1-4mm aggregate of mixed lithologies including sandstone, quartzite and augite.	(0.16)	
0.16-0.39			Strong occasionally fissured light and dark grey gravelly HYDRAULIC CEMENT/very strong non fractured yellowish grey with frequent black specks/mottling GRANITE with medium cobble content 40-50mm angular of sandstone rubble. Gravel is angular to rounded 1-5mm of mixed lithologies including sandstone, quartzite and augite. 10% voids, 5-30mm. (MADE GROUND) ... Core is ~50/50 granite and concrete divided down centre of core with infrequent sandstone rubble.	(0.23)	
0.39-0.61			Very strong yellowish grey GRANITE with frequent black specks and pyrite crystals. (MADE GROUND) ... Solid granite, no cement.	(0.22)	
			Core terminated at 0.61m distance (thickness of wall).	0.61	

General Remarks

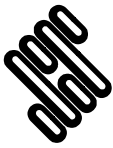
- Hole backfilled with concrete and re-faced with existing granite facings upon completion.
- Dockside wall 4.0m high, granite facings with sandstone rubble & hydraulic cement fill. Topped with flush rounded coping stones of granite.
- Horizontal concrete core through wall at 0 degrees from horizontal.

All dimensions in metres

Scale:

1:4

Method Used: Concrete core	Plant Used: Hilti Concrete Corer	Logged By: IHayes	Checked By: AGS
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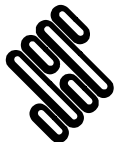
Contract: Bramley Moore Dock Wall			Client: Everton FC		Exploratory position: CR02
Contract Ref: 764954	Date: 30.07.19	Ground Level (m AOD): 7.02	National Grid Co-ordinate: E:333658.7 N:392502.5		Sheet: 2 of 3

Core 02



Core 02 close up 1

Method Used: Concrete core	Plant Used: Hilti Concrete Corer	Logged By: IHayes	Checked By: M6	
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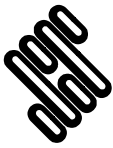


TRIAL PIT LOG

Contract: Bramley Moore Dock Wall			Client: Everton FC		Trial Pit: TP01
Contract Ref: 764954	Start: 31.07.19 End: 31.07.19	Ground Level (m AOD): 7.09	National Grid Co-ordinate: E:333645.0 N:392460.1		Sheet: 1 of 5

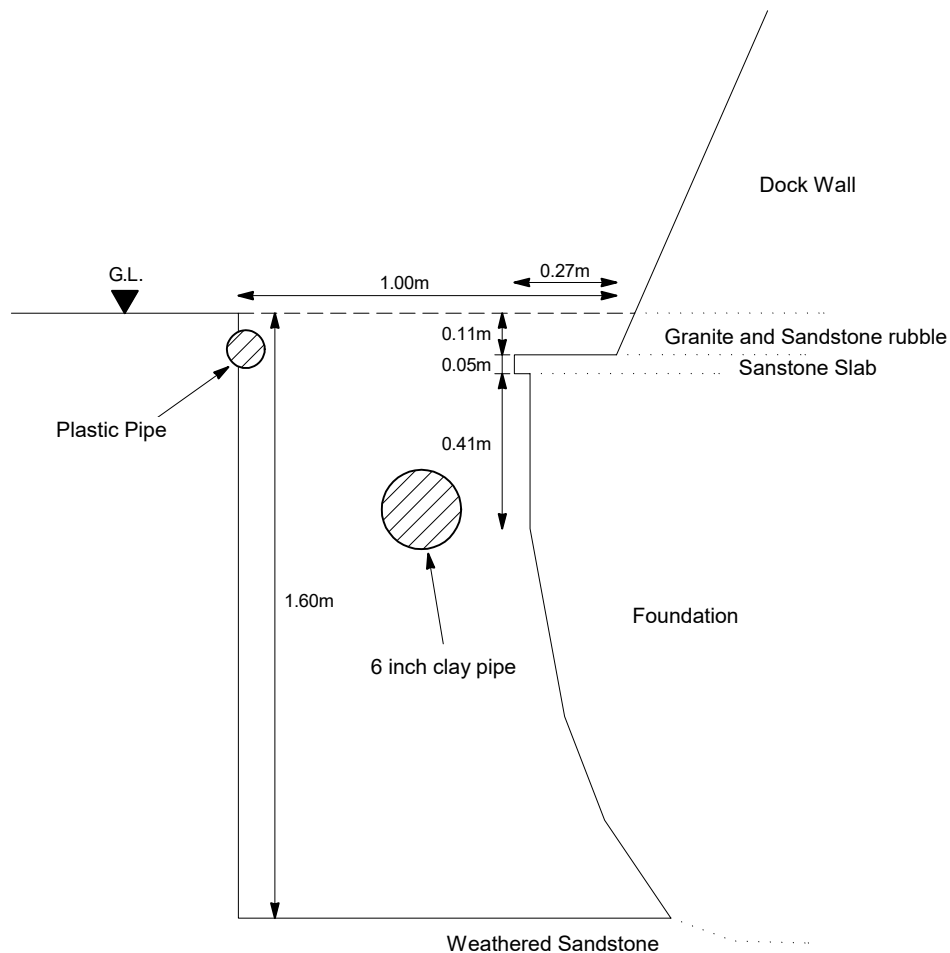
Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.10 0.10	1 2	D B				MADE GROUND: Dark reddish brown slightly clayey gravelly fine SAND. Gravel is subangular to rounded fine to coarse of sandstone, granite and cement.	0.11 0.16	
0.50 0.50	3 4	D B				MADE GROUND: Soft to medium strong dark red fine to coarse sandstone with grey hydraulic cement. MADE GROUND: Slabs of soft to medium strong dark red SANDSTONE and strong yellowish grey GRANITE joined with grey hydraulic cement in horizontal pattern.	(0.84)	
1.00 1.00	5 6	D B				Soft cream sandy slightly gravelly CLAY. Gravel is subangular to rounded of mudstone and sandstone. (TIDAL FLAT DEPOSITS)	1.00 (0.50)	
1.50 1.50 1.60	7 8 9	D B B				Soft to medium strong sandy fine to coarse SANDSTONE with occasional grey banding. (SHERWOOD SANDSTONE GROUP)	1.50 1.70	
						Trial pit terminated at 1.70m depth.		

Plan (Not to Scale)		General Remarks			
		<ol style="list-style-type: none">1. Cleared with GPR and CAT & Genny.2. West face of pit unstable.3. Pit dry.4. Ground soft and easy to excavate.5. Backfilled with arisings on completion.			
		All dimensions in metres		Scale: 1:20	
Method Used: Hand and machine dug	Plant Used: JCB-3CX Backhoe Excavator	Logged By: IHayes	Checked By: AGS		

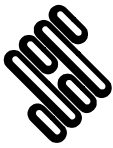


TRIAL PIT LOG

Contract: Bramley Moore Dock Wall		Client: Everton FC		Trial Pit: TP01
Contract Ref: 764954	Start: 31.07.19 End: 31.07.19	Ground Level (m AOD): 7.09	National Grid Co-ordinate: E:333645.0 N:392460.1	Sheet: 2 of 5



Method Used: Hand and machine dug	Plant Used: JCB-3CX Backhoe Excavator	Logged By: IHayes	Checked By: AGS
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TRIAL PIT LOG

Contract: Bramley Moore Dock Wall		Client: Everton FC		Trial Pit: TP01
Contract Ref: 764954	Start: 31.07.19 End: 31.07.19	Ground Level (m AOD): 7.09	National Grid Co-ordinate: E:333645.0 N:392460.1	Sheet: 3 of 5

TP01 Face A



TP01 Face B

Method Used: Hand and machine dug	Plant Used: JCB-3CX Backhoe Excavator	Logged By: IHayes	Checked By: M6	
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