



Borehole Log

BH 123

Sheet 1 of 1

Project Old Gasworks Development	Project No. GW123	Ground Level 3.87	Hole Type CP	Scale 1:50
Client Sherlock Homes	Easting 562235.45	Northing 318968.12	Start Date 22/08/2023	End Date 22/08/2023

Well	Water Strikes	Samples			Tests			Level (m)	Depth (thickness) (m)	Strata	
		From	To	Type	Depth	Type	Results			Legend	Description
									(0.35)	TOPSOIL	
									3.52	0.35	
									3.32	(0.20)	MADE GROUND
					0.70	IVAN	68		0.55		
									2.97	0.90	Soft brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of sandstone and mudstone.
									(0.35)		
		1.20	1.30	ES	1.20	IPID	17.00		2.67	0.30	Organic material
									1.20		Very dense brown sandy slightly clayey angular to subrounded fine to coarse GRAVEL of sandstone and mudstone with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and mudstone.
					1.95	B	N=50 (6,8/8 for 0mm)		(2.20)		Reddish brown slightly gravelly slightly silty fine to coarse SAND. Gravel is subangular to subrounded fine to medium of sandstone and mudstone.
											from 2.50 to 2.55 thin band of dark brown organic material with rootlets
									0.47	3.40	Medium strong thinly laminated white and purple stained light brown medium grained micaceous SANDSTONE. Discontinuities: 1) 0-10 degrees very closely to closely spaced planar rough locally with reddish brown clay infill. 2) 80 degrees widely spaced undulating rough stained reddish brown.
		3.70	3.80	ES	3.70	IPID	15.00		(1.20)		from 3.65m to 3.75m recovered as non intact core (angular fine to coarse gravel sized fragments)
											from 4.10m to 4.15m extremely weak
									-0.73	4.60	from 4.40 to 4.50 recovered as non intact core (sandy angular fine to coarse gravel sized fragments)
											Extremely weak white stained light brown medium grained SANDSTONE. Recovered as non intact core (fine to coarse sand and subangular fine to coarse gravel sized fragments). [Upper KL Sandstone]
										(2.20)	
									-2.93	6.80	Medium strong thinly laminated white and purple stained light brown medium grained micaceous SANDSTONE. Discontinuities: 1) 0-10 degrees very closely to closely spaced planar rough locally with reddish brown clay infill. 2) 80 degrees widely spaced undulating rough stained reddish brown. [Middle KL Sandstone]
										(1.30)	
									-4.23	8.10	Weak thinly laminated greenish grey stained dark reddish brown MUDSTONE. Recovered as non intact core (angular fine to coarse gravel sized fragments and cobbles). [Upper KL Mudstone]
										(1.55)	
											from 9.35 to 9.65 from 24.26m to 24.39m recovered as non intact core (clayey angular coarse gravel and cobble sized fragments)
									-5.78	9.65	CHALK [KL Chalk Fm]
									-5.98	(0.20)	
										9.85	End of Borehole at 9.85m

Remarks

- Intermittent rain showers and very hot sun.
- Terminated due to obstruction.

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