

Shell and Auger				Location TQ 652 744		Record of BOREHOLE 3 (sheet 1 of 4)	
100 to 13.00m 10.50m				Orientation		River Bed Level (m.O.D.) -2.65	
200 to 13.00m 30.00m				Date commenced 21.4.80			
Pilcon Wayfarer 20							
Interval and Remarks	Casing Depth (m)	Water Depth (m)		Date and Depth (m)	DESCRIPTION OF STRATA	O.D. Level (m.O.D.)	Legend
		Tidal		21/4	Very soft dark grey and black silty CLAY with thin bands of fine sand		
				2.80		-5.45	
	C15 BD	3.00			Medium dense brown sandy fine to coarse GRAVEL with some silty clay		
		Tidal		3.50		-6.15	
		Tidal		22/4			
	C30 BD	4.50					
	C27 BD	6.00			Medium dense to dense brown sandy fine to coarse GRAVEL with occasional cobbles		
	C35 BD	7.50					
	C39 BD	9.00					

REMARKS
Height of Jetty to River Bed level = 7.00m.

Date	Surface Water Level Below Top of Jetty	Date	Surface Water Level Below Top of Jetty	Date	Surface Water Level Below Top of Jetty
22/4/80 am		22/4/80 am	2.00m	23/4/80 am	1.50m
noon	5.60m	noon	5.00m	noon	3.30m
pm	2.70m	pm	4.60m	pm	3.80m

For explanation of symbols and abbreviations see Notes, pages (i) and (ii)

SCALE 1 : 50

Lab Ref No. 16720	GRAVESEND - CUSTOMS AND EXCISE JETTY	Fig. 3
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Location				Record of BOREHOLE 3			
Orientation				(sheet 2 of 4)			
River Bed Level (m.O.D.)				-2.65			
Date commenced							
Sample No.	Type	Casing Depth (m)	Water Depth (m)	Date and Depth (m)	DESCRIPTION OF STRATA	Q.D. Level (m.O.D.)	Legend
					(See sheet 1)		
	C26 BD	10.50		10.50		-13.15	
				11.50	Medium dense fine to coarse flint GRAVEL and fragments of chalk	-14.15	
	C16 BD	12.00					
	C15 BD	13.30			Fragmented and putty CHALK with flints. (Grade IV to V)		
	U6	15.00					
	D			16.00		-18.65	
	D						
	S48 BD	16.50		17.00			
			Tidal	23/4			
	U	18.00			Fragmented and putty CHALK with flints. (Grade II to III)		
	D						
	D						
	S58	19.50					
	BD						

REMARKS

Concrete core from Jetty being pushed ahead of boring tools from River Bed level to 2.80m.

Explanation of symbols and abbreviations see Notes, pages (i) and (ii)

SCALE 1:50

LAB Ref. No. 6720 GRAVESEND - CUSTOMS AND EXCISE JETTY Fig. 3 (CONT'D)

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Location		Record of BOREHOLE 3 (sheet 3 of 4)				
Orientation		River Bed Level (m.O.D.) -2.65				
Date commenced						
Samples and Tests	Casing Depth (m)	Water Depth (m)	Date and Depth (m)	DESCRIPTION OF STRATA	O.D. Level (m.O.D.)	Legend
				TQ 67 SE/27C 652 744		
	21.00					
	22.50					
	24.00					
	25.50			Fragmented and putty CHALK with flints. (Grade II to III)		
	27.00					
	28.50					
	30.00					

REMARKS

Explanation of symbols and abbreviations see Notes, pages (i) and (ii)

SCALE 1 : 50

LAB Ref. No. 16720

GRAVESEND - CUSTOMS AND EXCISE JETTY

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Fig. 3
(CONT'D)



Location					Record of BOREHOLE 3 (sheet 4 of 4)		
Orientation					River Bed Level (m.O.D.) -2.65		
Date commenced							
	Casing Depth (m)	Water Depth (m)		Date and Depth (m)	DESCRIPTION OF STRATA	O.D. Level (m.O.D.)	Legend
					TQ 67SE/27		
					(See sheet 1)		
		Tidal		20.50		-33.15	
END OF BOREHOLE							
REMARKS							
For explanation of symbols and abbreviations see Notes, pages (i) and (ii)							
BGS Ref No 65720		GRAVESEND - CUSTOMS AND EXCISE JETTY				Fig. 3 (CONT'D)	
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