



Shell and Auger			Location TQ 652 744		Record of BOREHOLE 4 (sheet 1 of 2)	
100 to 11.00m 100 to 20.00m			Orientation		River Bed Level (m.O.D.) -4.65	
100 to 11.00m 100 to 20.00m			Date commenced 17.4.80			
Pileon Wayfarer 20						
Case	Casing Depth (m)	Water Depth (m)	Date and Depth (m)	DESCRIPTION OF STRATA	O.D. Level (m.O.D.)	Legend
		Tidal	17/4	Very soft dark grey to black silty CLAY with occasional gravel and thin bands of brown sand		
	1.30				-3.95	
C13 BD	2.00			Soft brown sandy CLAY and medium dense fine to coarse GRAVEL		
	3.00				-7.65	
C18 BD	3.50			Medium dense sandy fine to coarse GRAVEL with some cobbles and traces of brown clay		
	4.50				-9.15	
C24 BD	5.00			Medium dense brown clayey sandy fine to coarse GRAVEL with occasional flint cobbles		
	6.50					
		Tidal	7.00		-11.65	
		Tidal	18/4	Sandy fine to medium GRAVEL		
C10 BD	8.00		8.00		-12.65	
				Medium dense fine to coarse flint GRAVEL and fragments of chalk		
C14 BD	9.50		9.50		-14.15	
				(See sheet 2)		

Height of Jetty above River Bed level = 9.00m.

Surface Water Level Below Top of Jetty	Date	Surface Water Level Below Top of Jetty	Date	Surface Water Level Below Top of Jetty	
4.50 am		18/4/80 am	3.10m	21/4/80 am	6.20m
noon	0.80m	noon	6.00m	noon	-
pm	2.10m	pm	4.50m	pm	-

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

SCALE 1 : 50

Fig. No. 56720

GRAVESEND - CUSTOMS AND EXCISE JETTY

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Fig. 4



Name		Location		Record of BOREHOLE 4 (sheet 2 of 2)	
Type		Orientation		River Bed Level (m.O.D.) -4.65	
Date commenced					
Type	Casing Depth (m)	Water Depth (m)	Date and Depth (m)	DESCRIPTION OF STRATA	O.D. Level (m.O.D.)
				TQ 67 SE / 270 652 744	
SD	11.00		11.80	Fragmented and putty CHALK with flints. (Grade IV to V)	-16.45
U	12.50				
SD	14.00				
U	15.50			Fragmented and putty CHALK with flints, (Grade II to III)	
SD	17.00				
SD	18.50		19.00		
SD	20.00	Tidal	21/4		
SD	20.00	Tidal	20.00		-24.65

REMARKS: END OF BOREHOLE

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

Fig. 4
(CONT'D)

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