



Shell and Auger			Location TQ 652 744		Record of BOREHOLE 1			
200 to 20.00m					(sheet 1 of 4)			
150 to 30.00m					River Bed Level			
200 to 20.00m			Orientation		(m.O.D.) -5.15			
150 to 30.00m					Date commenced 1.4.80			
Pitcon Wayfarer 20								
Samples and in situ tests		Casing Depth (m)	Water Depth (m)		Date and Depth (m)	DESCRIPTION OF STRATA	O.D. Level (m.O.D.)	Legend
Depth (m)	Type					TQ 675E/27A		
			Tidal		1/4			
0.50	U	0.50				Very soft black silty CLAY with occasional bands of grey fine sand		
1.00	D				1.20		-6.35	
1.50	C18	1.50				Medium dense black clayey SILT and GRAVEL with shells		
1.50	BD				2.00		-7.15	
2.50	U	2.50				Firm brown silty CLAY		
3.00	D				3.40		-8.55	
3.50	C23	3.50						
3.50	BD							
4.25	BD							
5.00	C24	5.00						
5.00	BD							
5.75	BD							
6.50	C39	6.50				Medium dense to dense brown sandy fine to coarse GRAVEL with occasional flint cobbles		
6.50	BD							
7.25	BD							
8.00	C30	8.00						
8.00	BD							
			Tidal		8.50			
			Tidal		2/4			
			Tidal		9.00			
			Tidal		14/4			
					9.30		-14.45	
9.50	C14	9.50				(See sheet 2)		
9.50	BD							

REMARKS

Height of Jetty to River Bed level = 9.50m.

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

SCALE 1 : 50

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GRAVESEND - CUSTOMS AND EXCISE JETTY
WIMPEY LABORATORIES LIMITED

Fig.
1



Soning method		Location		Record of BOREHOLE 1			
Soning diameter (mm)				(sheet 2 of 4)			
Soning diameter (mm)		Orientation		River Bed Level (m.O.D.) -5.15			
Soning equipment				Date commenced			
Samples and in situ tests		Casing Depth (m)	Water Depth (m)	Date and Depth (m)	DESCRIPTION OF STRATA	O.D. Level (m.O.D.)	Legend
Depth (m)	Type						
10.25	BD				TQ 67 SE/27A 652 744		
11.00	C16	11.00					
11.00	BD				Fragmented and putty CHALK with flints. (Grade IV to V)		
11.75	BD						
12.50	C20	12.50					
12.50	BD			13.00		-18.15	
13.25	BD						
14.00-14.30	U6	14.00	Tidal	14.00			
			Tidal	15/4			
14.50	D						
15.50	D						
15.50	S36	15.50			Fragmented and putty CHALK with flints. (Grade II to III)		
15.50	BD						
17.00-17.30	U6	17.00					
17.50	D						
				19.00		-24.15	
19.30	D						
19.50	S65	19.50			(See sheet 3)		
19.50	BD						
REMARKS							
The explanation of symbols and abbreviations see Notes, pages (i) and (ii)							
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S 16720						(CONT'D)	
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Boring Number		Location		Record of BOREHOLE 1 (sheet 3 of 4)			
Boring Number (mm)		Orientation		River Bed Level (m.O.D.) -5.15			
Boring Number (mm)		Orientation		Date commenced			
Boring Number		Orientation		Date commenced			
Samples and Tests	Casing Depth (m)	Water Depth (m)		Date and Depth (m)	DESCRIPTION OF STRATA TQ 67 SE/27 652 744	O.D. Level (m.O.D.)	Legend
21.00	U	21.00					
21.50	D						
22.50	D	22.50					
22.50	S80						
22.50	BD						
24.00	U	24.00					
24.50	D	Tidal		24.50 16/4	Fragmented, with some putty, CHALK with flints. (Grade II)		
25.50	D	25.50					
25.50	S71						
25.50	BD						
27.00	U	27.00					
27.50	D						
28.50	D	28.50					
28.50	S75						
28.50	BD						
REMARKS							
Explanation of symbols and abbreviations see Notes, pages (i) and (ii)							
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Location						Record of BOREHOLE 1 (sheet 4 of 4)		
Orientation						River Bed Level (m.O.D.) -5.15		
Date commenced								
Samples and in situ tests		Casing Depth (m)	Water Depth (m)		Date and Depth (m)	DESCRIPTION OF STRATA TQ 67 SE/27A (See sheet 3) 652 744	O.D. Level (m.O.D.) -35.65	Legend
Type					30.50			
END OF BOREHOLE								
REMARKS								
Explanation of symbols and abbreviations see Notes, pages (i) and (ii)								
LAB Ref. No. S 16720		GRAVESEND - CUSTOMS AND EXCISE JETTY					Fig. 1 (CONT'D)	

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