


RECORD OF BOREHOLE NO. E6 (sheet 2)

COMMERCIAL: IN CONFIDENCE

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Daily Progress	Core Recovery or Samples		Change of Strata		
	Depth (metres)	Percentage or Type	Legend	Depth (metres)	N. G. F. Level
	21.95	D			
	23.87	D			
	24.99	D			
	26.52	D			
	28.04	D			
	29.57	D			
	31.09	D			
15.7.65.	32.61	D			see previous sheet
	34.14	D			
	35.66	D			
	37.19	D			
	38.71	D			
	40.23	D			
	40.76	D			
	43.28	D			

MIDDLE CHALK

**Key**  
 R indicates uncored rotary drilling.  
 D indicates disturbed sample.  
 ■ indicates waxed core sample.  
 Scale 1cm = 1 metre

**Remarks:**

LAND BOREHOLES  
 IN ENGLAND FOR THE PROPOSED CHANNEL TUNNEL

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 FIG. 6 (contd.)

RECORD OF BOREHOLE 'NO. E6 (sheet 3)

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







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Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth (metres)	Percentage or Type	Legend	Depth (metres)	N. G. F. Level	
16.7.65.	44.81	D		47.24	+107.04	see last description
	46.33	D				
	47.24					
	48.77	100%		56.90	+97.38	Rather hard creamy-white 'nodular' CHALK, with numerous irregular wisps and streaks of greyish marly chalk. Greyish wisps less frequent below 51.80m., and chalk distinctly hard. Polished vertical joint about 48.80m. Cores broken irregularly (due to nodular structure) in lengths from 0.20m. to 0.40m.
	51.82	100%				
	53.65	100%				
	56.69	100%				
	59.74	100%				
	59.74	100%				
3.8.65.	59.74	100%		59.74	+94.54	Pale grey-white marly CHALK, with group of greenish-grey marl bands in upper 0.40m. Whiter chalk from 57.06m. to 58.42m. Steep, curving black-stained joint at 57.76m.
	62.79	100%				
	65.04	100%				
<p><b>Key</b></p> <p>R indicates uncored rotary drilling.</p> <p>D indicates disturbed sample</p> <p>■ indicates waxed core sample.</p> <p>Scale 1cm = 1 metre</p>			<p><b>Remarks:</b></p>			
<p>LAND BOREHOLES IN ENGLAND FOR THE PROPOSED CHANNEL TUNNEL</p>						<p>Soils No : S'4289</p>
						<p>FIG. 6 (contd.)</p>

RECORD OF BOREHOLE NO. EG (sheet 4)


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Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth (metres)	Percentage or Type	Legend	Depth (metres)	N. G. F. Level	
	68.88	100%				see previous sheet
		100%		70.03	+84.25	
	71.32			71.32	+82.96	Pale grey-white CHALK, but harder and grey-streaked. Cores rather broken, mainly lengths of 0.15m. to 0.20m. No clear natural fractures.
						CHALK, not sampled
						
						
						
4.8.65	(90.50)					

WHITE CHALK

LOWER CHALK

**Key**  
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 indicates waxed core sample.  
 Scale 1cm = 1 metre

**Remarks:**

LAND BOREHOLES  
IN ENGLAND FOR THE PROPOSED CHANNEL TUNNEL

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**FIG. 6**  
(contd.)

RECORD OF BOREHOLE NO E6 (sheet 5)

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Daily Progress	Core Recovery or Samples		Change of Strata			
	Depth (metres)	Percentage or Type	Legend	Depth (metres)	N. G. F. Level	
4.8.65.	91.74			91.74	+62.34	see previous sheet
	94.79	90%				Massive grey streaky CHALK showing cyclic alternation from pale hard chalk downwards to dark marly chalk. Cycle bases noted at 95.76m., 96.07m., 97.69m., 98.04m., 100.05m., but other vaguer cycles present. No clear natural fractures; cores intact in lengths to 0.53m.
	97.85	100%				
	99.36	100%				
5.8.65.				100.05	+54.23	
	102.41	100%				Grey marly CHALK with vague cycles of paler harder chalk; latter noted at 100.05m., 103.71m., 104.85m., 106.43m., 107.34m., 107.90m., 109.30m., 109.80m., and 110.67m. Smooth joints noted at following depths and inclinations to horizontal:- 101.09m., dip 35°; 102.13m., dip 20°; 102.62m., dip 15°; 106.17m., dip 10°; 106.17m. to 106.38m., dip 80°. Cores generally intact in lengths to 0.84m., but broken, with much drilling disturbance, from 103.94m. to 105.46m.
	105.46	100%				
6.8.65.	108.51	100%		110.67	+43.61	
	111.56					see next sheet

LOWER CHALK  
GREY CHALK

**Key**  
 R indicates uncored rotary drilling.  
 D indicates disturbed sample  
 indicates waxed core sample.  
 Scale 1cm = 1 metre

**Remarks:**

LAND BOREHOLES  
 IN ENGLAND FOR THE PROPOSED CHANNEL TUNNEL

Soils No : S/4289

FIG. 6 (contd.)