

RECORD OF BOREHOLE NO. E6

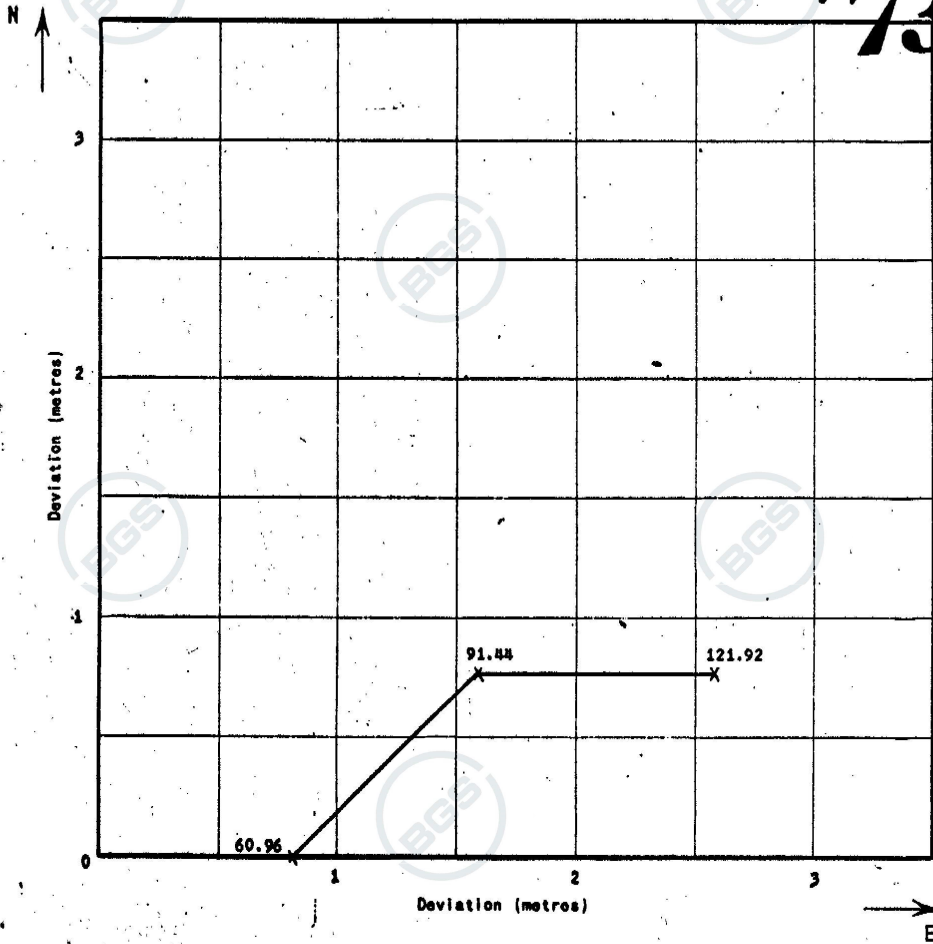
Sheet No. 7

RAPPORT - SONDAGE NO. E6

Faible No. 7

COMMERCIAL : IN CONFIDENCE

305/TR23/4
73



PLAN OF BOREHOLE DEVIATION

PROJECTION HORIZONTALE DE LA DEVIATION DU SONDAGE

NOTES: 1. Origin corresponds to ground level location.

L'origine correspond a l'emplacement du sondage au niveau de la terre.

2. ¹²x indicates point of measurement and depth below ground level in metres.

¹²x indique le niveau de la mesure et la profondeur par rapport au niveau de la terre en metres.

CHANNEL TUNNEL STUDY GROUP GROUPEMENT D'ETUDE DU TUNNEL SOUS LA MANCHE	
LAND BOREHOLES IN ENGLAND FOR THE PROPOSED CHANNEL TUNNEL FORAGES A TERRE COTE ANGLAIS POUR L'IMPLANTATION D'UN TUNNEL SOUS LA MANCHE	
Soils No.: Sol No.: S/4289	FIG. 6 (contd.)



COMMERCIAL: IN CONFIDENCE

RECORD OF BOREHOLE (sheet 1)

305 TR23/4

Ground level: +154.20m. N.G.F.

Dia. of boring: 0.20m. to 1.10m.
0.20m. to 1.20m.
0.14m. to 1.20m.
0.11m. to 1.39m.

Type of boring: Percussion to 47.20m.,
Rotary to 129.40m.

Lining tubes: 0.25m. to 7.30m.;
0.20m. to 23.50m.

Daily Progress	Core Recovery or Samples		Change of Strata		Description of Strata
	Depth (metres)	Percentage or Type	Legend	Depth (metres) M. G. F. Level	
	0.61	D		0.15 +154.19	TOPSOIL
	2.13	D			Firm brown sandy CLAY, becoming stiff to hard below 2.74m.
13.7.65.	3.66	D		4.27 +150.01	
	5.18	D			Stiff brown sandy CLAY with flints and a few chalk fragments
	6.71	D		7.01 +147.21	
	8.23	D		8.84 +145.44	Brown and grey CLAY with bands of weathered chalk
	9.75	D			
	11.20	D			
	12.75	D			
	14.33	D			
	15.85	D			White CHALK, without flints
14.7.65.	17.37	D			
	18.90	D			
	20.42	D			

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

Remarks:
Ground-water stood at a depth of 75.70m. below ground level, i.e. at +78.60m. N.G.F. Permeability and verticality tests carried out, and borehole sealed with cement grout on completion.

Kent 75 NW