



STRUCTURAL SOILS

STANDARD PENETRATION TEST SUMMARY SHEET

Contract: A303 Horton						Client: Interroute					Job No: 721450
BH	Depth (m)	Dia (mm)	Casing Depth (m)	Water Depth (m)	Seating Drive		Test Drive				Comments
					Blows	Pen (mm)	Blows	R (mm)	N	N*	
BH1	1.20	150			2,2	150	1,1,1,1		4		
BH1	4.50	150			1,1	150	1,2,2,7		12		
BH1	6.00	150			1,2	150	3,4,5,4		16		
BH1	7.50	150			4,5	150	4,5,7,7		23		
BH1	9.00	150			5,5	150	7,7,10,14		38		
BH1	10.00	150			8,8	150	9,9,9,12		39		
BH2	1.20	150			1,1	150	1,1,2,2		6		
BH2	4.50	150			1,1	150	2,1,2,2		7		
BH2	7.50	150			2,2	150	3,3,4,5		15		
BH2	9.00	150			3,3	150	4,6,7,7		24		
BH2	10.50	150			5,5	150	5,6,7,8		26		
BH2	12.00	150			6,8	150	9,17,20,4+	250		60*	
BH3	1.20	150			1,1	150	1,1,2,3		7		
BH3	3.00	150			1,1	150	1,2,3,4		10		
BH3	4.50	150			5,4	150	4,4,4,4		16		
BH3	7.50	150			3,3	150	4,4,5,6		19		
BH4	1.20	150			1,1	150	1,2,2,2		7		
BH4	4.50	150			3,3	150	4,4,5,4		17		
BH4	6.00	150			3,5	150	5,4,6,7		22		

Notes:

1. Tests carried out in accordance with BS1377: Part 9: 1990: 3.3.
2. Reported blows are for 75mm penetration unless indicated "+".
3. Where full test drive was not achieved, actual penetration (R) and extrapolated N value (N*) reported.
4. Tests carried out using a split spoon sampler unless noted as SPT(c) in comments column.

