



# SUMMARY OF LABORATORY HAND PENETROMETER & VANE TEST RESULTS

Hole Reference	Sample Depth (m)	Sample Ref	Sample Type	Moisture Content (%)	Vane Type	Average Reading (kPa)	Sample Description
BH1	2.46	U1	U	24	PP	138	Brown mottled grey slightly gravelly CLAY.
BH1	2.54	U1	U	31	PP	128	Brown mottled orange and greenish grey slightly gravelly CLAY.
BH1	2.66	U1	U	31	PP	134	Greenish grey mottled yellowish brown and grey slightly gravelly CLAY.
BH2	6.00	15/U2	U	28	PP	106	Grey mottled brown slightly gravelly CLAY.
BH2	6.10	15/U2	U	28	PP	128	Brown mottled grey slightly gravelly slightly sandy CLAY.
BH2	6.22	15/U2	U	26	PP	184	Brown mottled light brown and grey slightly gravelly CLAY.
BH3	2.56	U1	U	59	PP	0	Grey mottled yellowish brown slightly gravelly CLAY.
BH3	2.65	U1	U	60	PP	0	Greenish grey mottled grey gravelly CLAY.

Key : HV = Hand Vane (Undisturbed), HVR = Hand Vane (Remoulded), PP = Pocket Penetrometer.

Approved Signatories: D. TROWBRIDGE A. FROST F. HAMILTON




 <b>STRUCTURAL SOILS</b> The Old School Stillhouse Lane Bedminster Bristol BS3 4EB	Compiled By	Date	Checked By	Date	Job No
	<i>ZUL</i>	17/06/08	<i>D. Trowbridge</i>	17/6/08	721450
	Contract				
A303 Horton					

# SUMMARY OF LABORATORY HAND PENETROMETER & VANE TEST RESULTS

Hole Reference	Sample Depth (m)	Sample Ref	Sample Type	Moisture Content (%)	Vane Type	Average Reading (kPa)	Sample Description
BH3	2.75	U1	U	37	PP	147	Brown mottled yellowish brown and grey slightly gravelly CLAY.
BH3	6.06	U2	U	27	PP	0	Brown mottled grey slightly gravelly CLAY.
BH3	6.26	U2	U	15	PP	166	Grey mottled light brown slightly gravelly CLAY.
BH3	6.32	U2	U	17	PP	141	Grey mottled yellowish brown slightly gravelly CLAY.
BH4	2.60	U1	U	32	PP	75	Brown mottled green and grey CLAY.
BH4	2.76	U1	U	33	PP	97	Brown mottled green and grey slightly gravelly CLAY.
BH4	2.83	U1	U	32	PP	109	Dark grey mottled green and brown slightly gravelly slightly sandy
							CLAY.

Key : HV = Hand Vane (Undisturbed), HVR = Hand Vane (Remoulded), PP = Pocket Penetrometer.

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