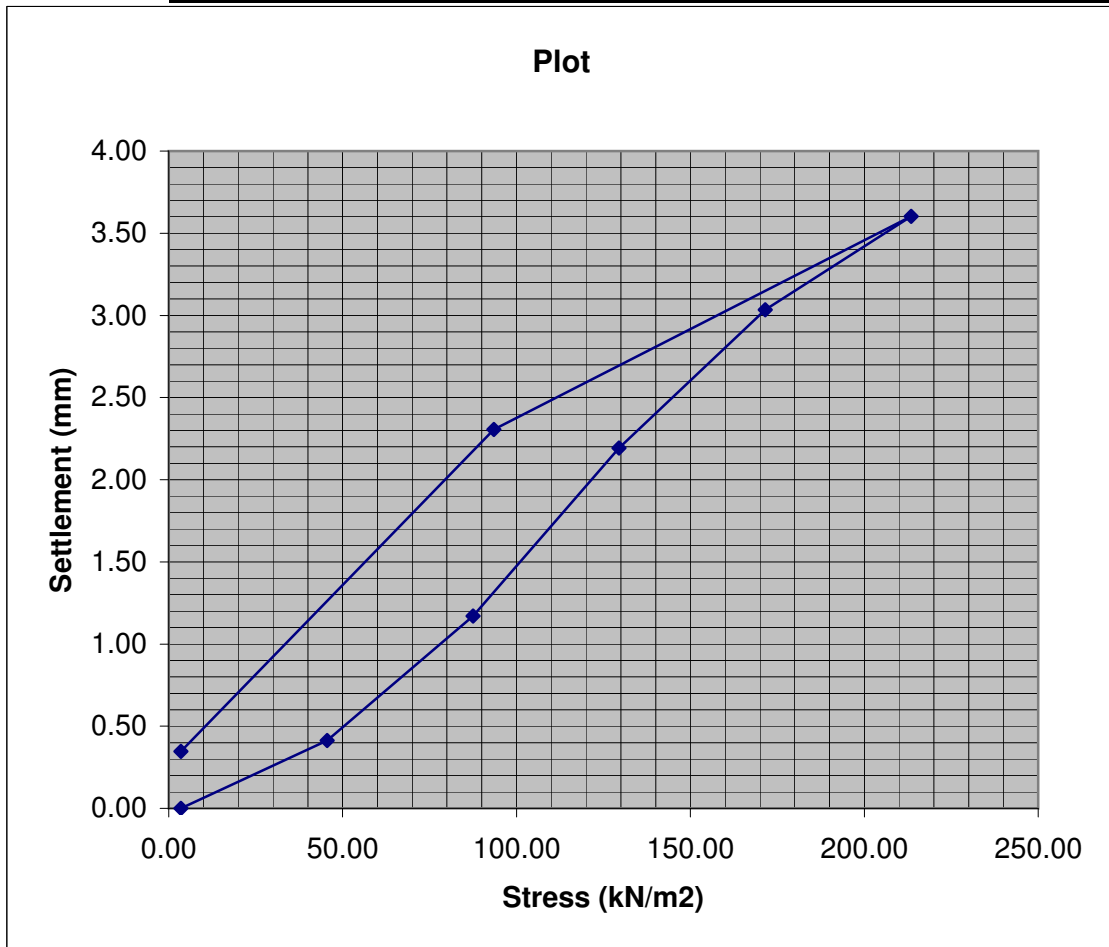


REPORT ON THE DETERMINATION OF THE VERTICAL DEFORMATION AND STRENGTH CHARACTERISTICS BY THE PLATE LOADING TEST TO BS 1377: Part 9: 1990: Clause 4.1

Client	Harrison Group	Date Tested	03/04/2008
Project Name	Bankside300	Reaction Load	EC140b
Project Ref:	HAR/07	Sample Certificate	HAR/07/15

Test Data / Results

Test Location	Pressure (Ton)	Force (Kn)	Gauge Reading				Avg.	Settlement (mm)	Stress (Kn/m ²)
			1	2	3	4			
CP5	0.0	1.00	0	0	0	-	0	0.00	3.54
Material Type	1.4	12.87	14	55	55	-	41	0.41	45.53
Compacted Type 1	2.8	24.74	83	132	136	-	117	1.17	87.52
	4.2	36.62	174	236	248	-	219	2.19	129.51
Supplier/Source	5.6	48.49	250	320	340	-	303	3.03	171.50
N/A	7.0	60.36	302	375	404	-	360	3.60	213.49
	3.0	26.44	235	203	254	-	231	2.31	93.52
Depth/Layer	0.0	1.00	51	30	23	-	35	0.35	3.54
Fill Layer									



Ultimate bearing capacity (kN/m ²):	213.49	Stress at 1.25mm plate settlement (kN/m ²):	n.a.
Required bearing capacity (kN/m ²):	213.49	Equivalent CBR value (%):	n.a.
Plate settlement at required capacity (mm):	3.60	Plate Diameter (mm):	600

Signed:

Date: 04/04/2008