

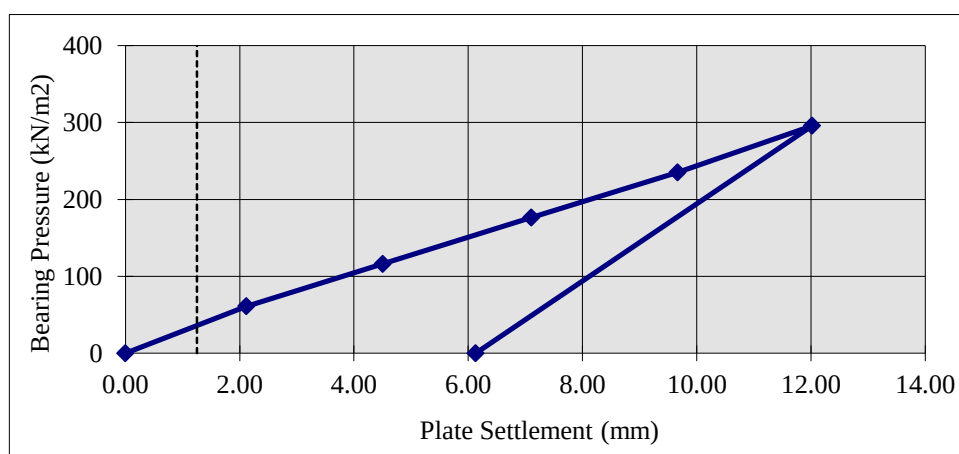


TESTCONSULT LIMITED
 Ruby House, 40A Hardwick Grange, Warrington WA1 4RF
 Tel. (01925) 286880 Fax. (01925) 286881
LABORATORY TEST REPORT
DETERMINATION OF PLATE BEARING CAPACITY

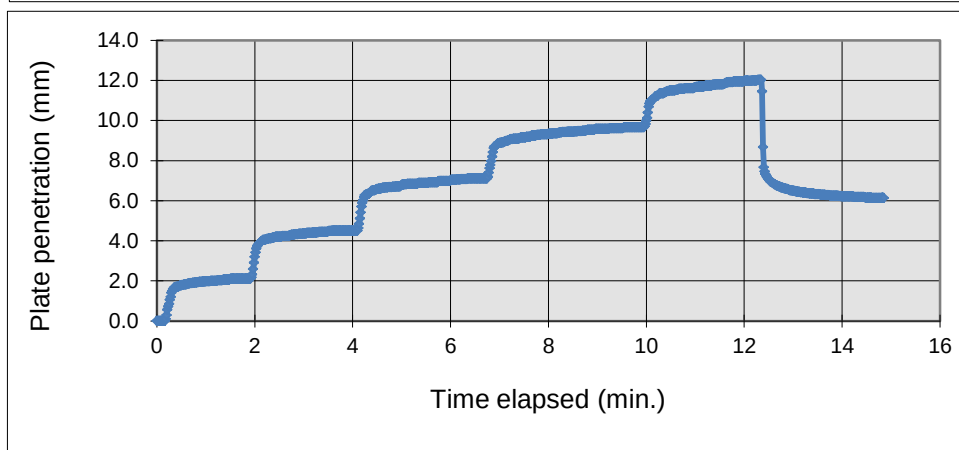


Project :	C/O Keepmoat, Glen Gors, Wrexham	Job No.	L2205
Client :	ADM Regeneration Ltd	Lab Ref No	SA16922/01
	Warrington Lane	Date Tested	28/07/2014
	Lymm	Date Reported	30/07/2014
	WA13 0SA	Weather Conditions:	Overcast/Sunny
Originator :	Elaine cooper / John Rogers		

Location : Car Park - Test 1



Material Type	6F4
Plate Diameter (mm)	450
Technician	K Elson
Depth	Not Stated
Type of Reaction Load	Site plant



Bearing Pressure (kN/m²)	Plate Settlement (mm)
0.0	0.00
61.0	2.12
116.0	4.50
176.5	7.10
235.0	9.67
295.6	12.02
0.0	6.13

Maximum Applied Pressure (kPa) : 296

Maximum deformation (mm) : 12.02

Modulus of subgrade reaction K (MN/m³) : 29

K₇₆₂ (MN/m³) : 18

Estimated CBR (%) : 1.4

Moisture Content (%) : NR

Plate Load - Tested in accordance with BS 1377 : Part 9 Cl. 4.1: 1990

Moisture Content - Tested in accordance with BS 1377: Part 2 : 1990, oven drying method

Values K₇₆₂, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25)

Approved Signature

TESTCONSULT LIMITED

■ Philip Thorp, Operations Manager

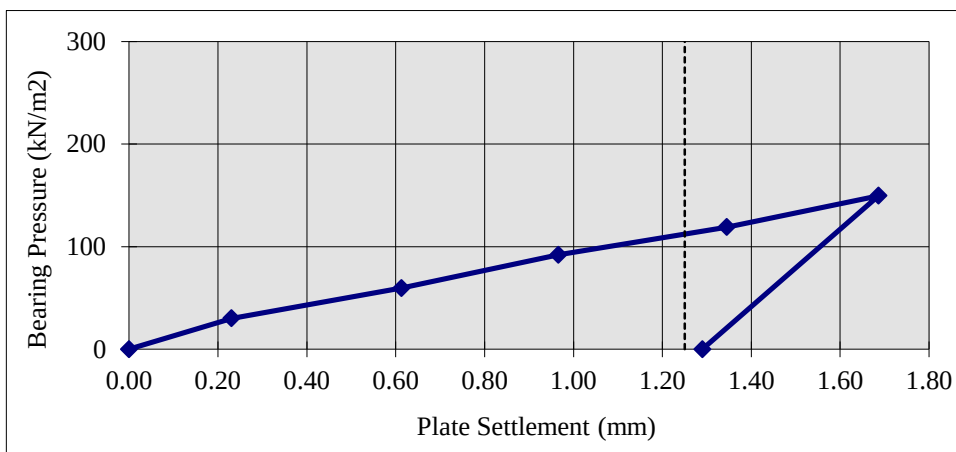


TESTCONSULT LIMITED
Ruby House, 40A Hardwick Grange, Warrington WA1 4RF
Tel. (01925) 286880 Fax. (01925) 286881
LABORATORY TEST REPORT
DETERMINATION OF PLATE BEARING CAPACITY

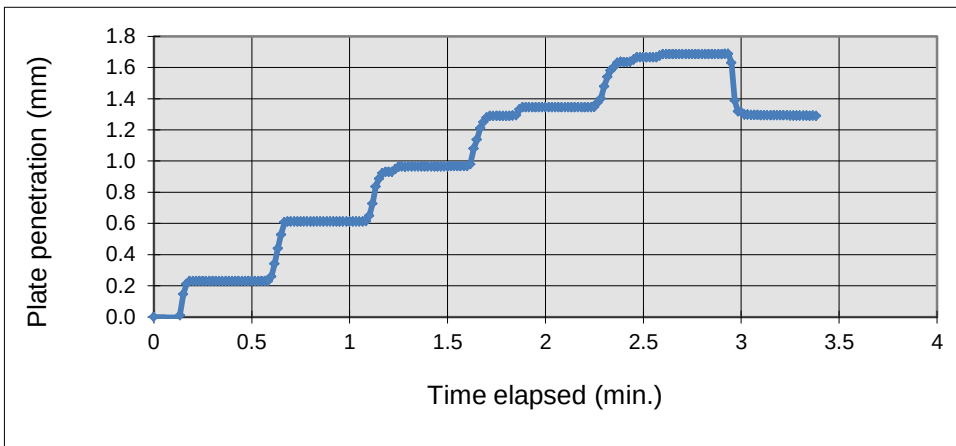


Project :	C/O Keepmoat, Glen Gors, Wrexham	Job No.	L2205
Client :	ADM Regeneration Ltd	Lab Ref No	SA16922/01
	Warrington Lane	Date Tested	28/07/2014
	Lymm	Date Reported	30/07/2014
	WA13 0SA	Weather Conditions:	Overcast/Sunny
Originator :	Elaine cooper / John Rogers		

Location : Car Park - Test 1- Retest 1



Material Type
6F4
Plate Diameter (mm)
450
Technician
K Elson
Depth
Not Stated
Type of Reaction Load
Site plant



Bearing Pressure (kN/m²)	Plate Settlement (mm)
0.0	0.00
30.1	0.23
59.6	0.61
92.0	0.97
119.0	1.34
149.6	1.69
0.0	1.29

Maximum Applied Pressure (kPa) : 150

Maximum deformation (mm) : 1.69

Modulus of subgrade reaction K (MN/m³) : 90

K₇₆₂ (MN/m³) : 56

Estimated CBR (%) : 10

Moisture Content (%) : NR

Plate Load - Tested in accordance with BS 1377 : Part 9 Cl. 4.1: 1990

Moisture Content - Tested in accordance with BS 1377: Part 2 : 1990, oven drying method

Values K₇₆₂, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25)

Approved Signature

TESTCONSULT LIMITED

■ Philip Thorp, Operations Manager

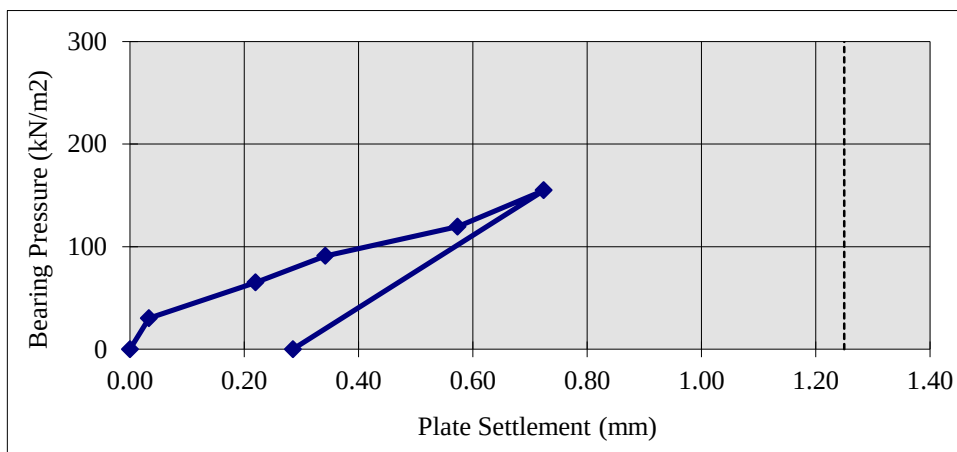


TESTCONSULT LIMITED
 Ruby House, 40A Hardwick Grange, Warrington WA1 4RF
 Tel. (01925) 286880 Fax. (01925) 286881
LABORATORY TEST REPORT
DETERMINATION OF PLATE BEARING CAPACITY

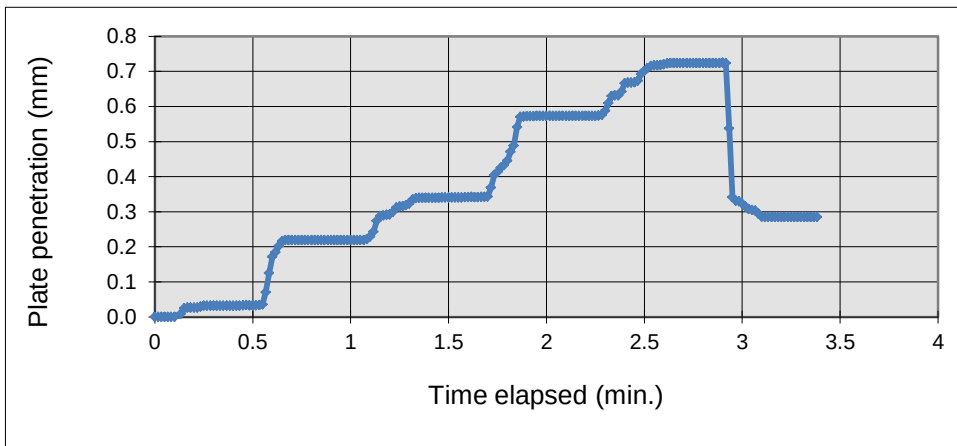


Project :	C/O Keepmoat, Glen Gors, Wrexham	Job No.	L2205
Client :	ADM Regeneration Ltd	Lab Ref No	SA16922/01
	Warrington Lane	Date Tested	28/07/2014
	Lymm	Date Reported	30/07/2014
	WA13 0SA	Weather Conditions:	Overcast/Sunny
Originator :	Elaine cooper / John Rogers		

Location : Car Park - Test 1- Retest 2



Material Type	6F4
Plate Diameter (mm)	450
Technician	K Elson
Depth	Not Stated
Type of Reaction Load	Site plant



Bearing Pressure (kN/m²)	Plate Settlement (mm)
0.0	0.00
30.3	0.03
65.0	0.22
90.9	0.34
119.6	0.57
155.0	0.72
0.0	0.29

Maximum Applied Pressure (kPa) : 155

Maximum deformation (mm) : 0.72

Modulus of subgrade reaction K (MN/m³) : 215

K₇₆₂ (MN/m³) : 134

Estimated CBR (%) : 47

Moisture Content (%) : NR

Plate Load - Tested in accordance with BS 1377 : Part 9 Cl. 4.1: 1990

Moisture Content - Tested in accordance with BS 1377: Part 2 : 1990, oven drying method

Values K₇₆₂, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25)

Approved Signature

TESTCONSULT LIMITED

■ Philip Thorp, Operations Manager

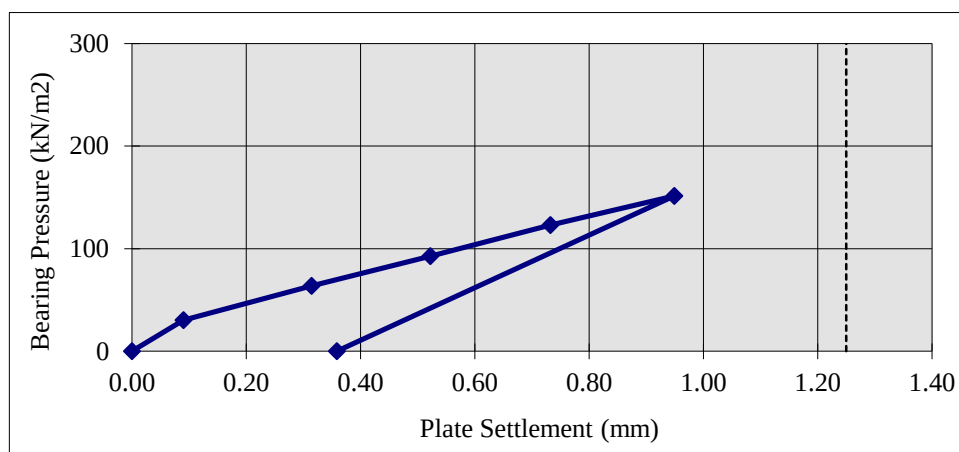


TESTCONSULT LIMITED
 Ruby House, 40A Hardwick Grange, Warrington WA1 4RF
 Tel. (01925) 286880 Fax. (01925) 286881
LABORATORY TEST REPORT
DETERMINATION OF PLATE BEARING CAPACITY

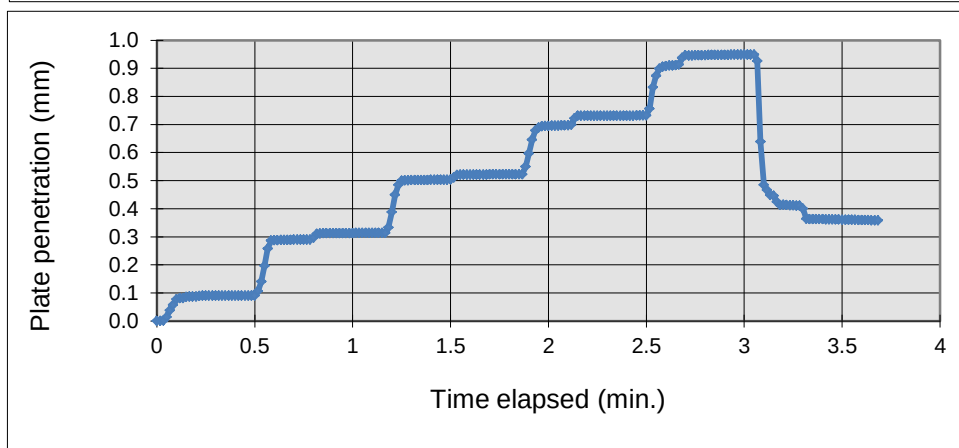


Project :	C/O Keepmoat, Glen Gors, Wrexham	Job No.	L2205
Client :	ADM Regeneration Ltd	Lab Ref No	SA16922/02
	Warrington Lane	Date Tested	28/07/2014
	Lymm	Date Reported	30/07/2014
	WA13 0SA	Weather Conditions:	Overcast/Sunny
Originator :	Elaine cooper / John Rogers		

Location : Car Park - Test 2



Material Type	6F4
Plate Diameter (mm)	450
Technician	K Elson
Depth	Not Stated
Type of Reaction Load	Site plant



Bearing Pressure (kN/m²)	Plate Settlement (mm)
0.0	0.00
30.3	0.09
63.6	0.31
92.7	0.52
123.0	0.73
151.3	0.95
0.0	0.36

Maximum Applied Pressure (kPa) : 151

Maximum deformation (mm) : 0.95

Modulus of subgrade reaction K (MN/m³) : 159

K₇₆₂ (MN/m³) : 99

Estimated CBR (%) : 28

Moisture Content (%) : NR

Plate Load - Tested in accordance with BS 1377 : Part 9 Cl. 4.1: 1990

Moisture Content - Tested in accordance with BS 1377: Part 2 : 1990, oven drying method

Values K₇₆₂, K and CBR(%) calculated in accordance with Interim Advice Note 73/06 (Draft HD25)

Approved Signature

TESTCONSULT LIMITED

■ Philip Thorp, Operations Manager