SOCOTEC UK Limited
Unit 11
Cowley Mill Trading Estate
Longbridge Way
Uxbridge
Middlesex
UB8 2YG
Telephone: +44(0) 1895 235235
Mohamed.Jaffer@socotec.com

SOCOTEC

UKAS TESTING
0001

TEST REPORT

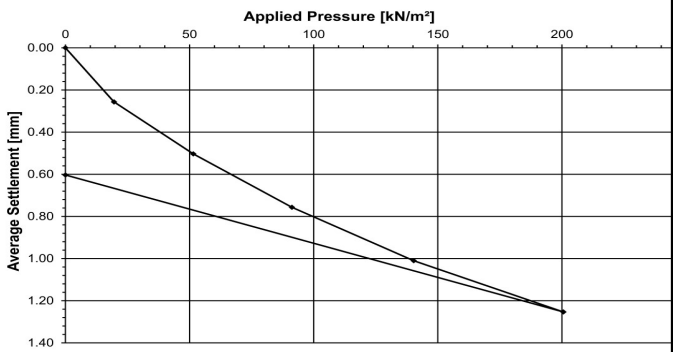
Determination of Equivalent CBR Value derived from Plate Bearing Test

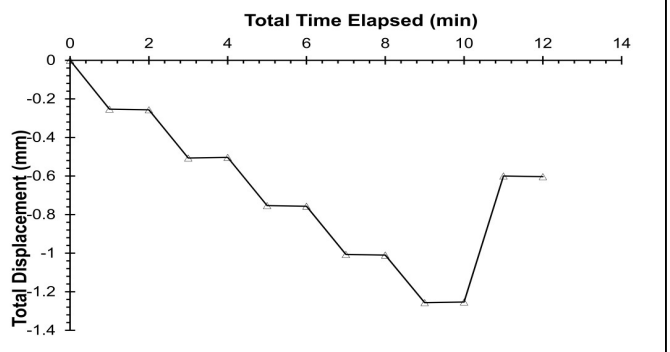
Report No:	**UXB0551074/148/M1**	**Report Date:**	**4 July 2022**
Client:	HENRY CONSTRUCTION PROJECTS LTD	Our Contract Ref:	51065462/M11
Address:	PARKWAY FARM CHURCH ROAD CRANFORD TW5 9RY GB	**Socotec Test Reference:**	**26725148**
		Test Number:	1
		Date Tested:	30 Jun 2022
		Tested By:	SOCOTEC Uxbridge
Client Contact:	Not Advised		
Site:	**Nestles Avenue, Hayes, UB3 4QF**	Material Supplier:	SITE
Location:	T1	Material Source:	SITE
		Kentledge Type:	Site Plant
Depth of Test (mm):	Surface	Plate Diameter (mm):	450
Material Description:	Crushed Rock		
Layer Thickness (mm):	N/G	Weather Conditions:	Mild

Results :

Applied Load (kN)	Applied Pressure (kN/m²)	Applied Plate Settlement (mm)
3.11	20	0.26
8.19	52	0.50
14.51	91	0.76
22.31	140	1.01
31.90	201	1.25
0.00	0	0.60
End of Test		

Pressure at 1.25mm Settlement (kN/m²):	200
Modulus of Subgrade Reaction (MN/m²/m):	100
Moisture Content (%):	N/A
Equivalent CBR by Plate Loading (%):	28





Certified that testing was carried out in accordance with DIHM 301 v6 02/18, Design Manual for Road and Bridges Volume 7, Pavement design and Maintenance, IAN 73/06 Rev 1 (2009)
Certified that Moisture Content was carried out in accordance with BS1377-2:1990 Method 3.2

Signed:

Mohamed Jaffer - Technical Manager
for and on behalf of SOCOTEC UK Limited

Form S55 ver15 12/21

SOCOTEC UK Limited
Unit 11
Cowley Mill Trading Estate
Longbridge Way
Uxbridge
Middlesex
UB8 2YG
Telephone: +44(0) 1895 235235
Mohamed.Jaffer@socotec.com

SOCOTEC

UKAS TESTING
0001

TEST REPORT

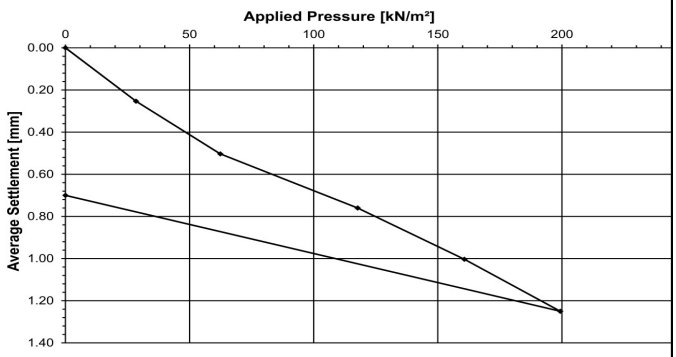
Determination of Equivalent CBR Value derived from Plate Bearing Test

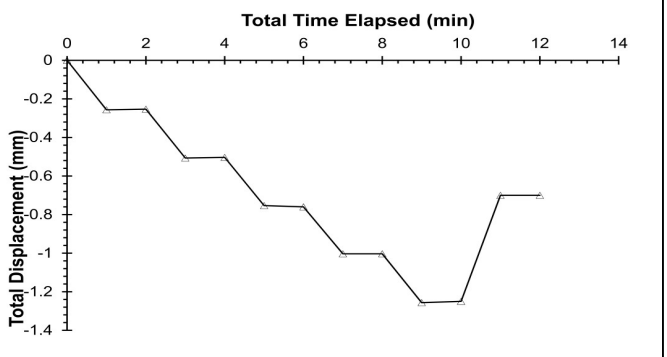
Report No:	**UXB0551074/150/M1**	**Report Date:**	**4 July 2022**
Client:	HENRY CONSTRUCTION PROJECTS LTD	Our Contract Ref:	51065462/M11
Address:	PARKWAY FARM CHURCH ROAD CRANFORD TW5 9RY GB	**Socotec Test Reference:**	**26725150**
		Test Number:	2
		Date Tested:	30 Jun 2022
		Tested By:	SOCOTEC Uxbridge
Client Contact:	Not Advised		
Site:	**Nestles Avenue, Hayes, UB3 4QF**	Material Supplier:	SITE
Location:	T2	Material Source:	SITE
		Kentledge Type:	Site Plant
Depth of Test (mm):	Surface	Plate Diameter (mm):	450
Material Description:	Sand + Crushed Rock		
Layer Thickness (mm):	N/G	Weather Conditions:	Mild

Results :

Applied Load (kN)	Applied Pressure (kN/m²)	Applied Plate Settlement (mm)
4.52	28	0.25
9.92	62	0.50
18.72	118	0.76
25.56	161	1.00
31.70	199	1.25
0.00	0	0.70
End of Test		

Pressure at 1.25mm Settlement (kN/m²):	199
Modulus of Subgrade Reaction (MN/m²/m):	99
Moisture Content (%):	N/A
Equivalent CBR by Plate Loading (%):	28





Certified that testing was carried out in accordance with DIHM 301 v6 02/18, Design Manual for Road and Bridges Volume 7, Pavement design and Maintenance, IAN 73/06 Rev 1 (2009)
Certified that Moisture Content was carried out in accordance with BS1377-2:1990 Method 3.2

Signed:

Mohamed Jaffer - Technical Manager
for and on behalf of SOCOTEC UK Limited

Form S55 ver15 12/21

SOCOTEC UK Limited
Unit 11
Cowley Mill Trading Estate
Longbridge Way
Uxbridge
Middlesex
UB8 2YG
Telephone: +44(0) 1895 235235
Mohamed.Jaffer@socotec.com

SOCOTEC

UKAS TESTING
0001

TEST REPORT

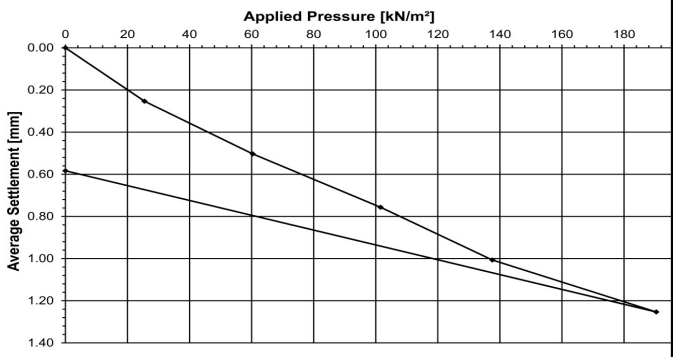
Determination of Equivalent CBR Value derived from Plate Bearing Test

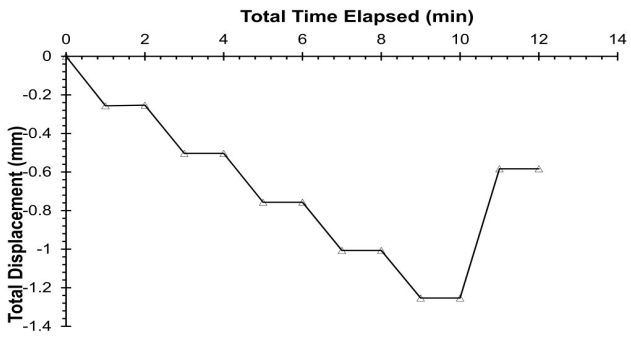
Report No:	**UXB0551074/151/M1**	**Report Date:**	**4 July 2022**
Client:	HENRY CONSTRUCTION PROJECTS LTD	Our Contract Ref:	51065462/M11
Address:	PARKWAY FARM CHURCH ROAD CRANFORD TW5 9RY GB	**Socotec Test Reference:**	**26725151**
		Test Number:	3
		Date Tested:	30 Jun 2022
		Tested By:	SOCOTEC Uxbridge
Client Contact:	Not Advised		
Site:	**Nestles Avenue, Hayes, UB3 4QF**	Material Supplier:	SITE
Location:	T3	Material Source:	SITE
		Kentledge Type:	Site Plant
Depth of Test (mm):	Surface	Plate Diameter (mm):	450
Material Description:	Crushed Rock		
Layer Thickness (mm):	N/G	Weather Conditions:	Mild

Results :

Applied Load (kN)	Applied Pressure (kN/m²)	Applied Plate Settlement (mm)
4.05	25	0.25
9.60	60	0.50
16.15	102	0.76
21.88	138	1.01
30.28	190	1.25
0.00	0	0.58
End of Test		

Pressure at 1.25mm Settlement (kN/m²):	190
Modulus of Subgrade Reaction (MN/m²/m):	95
Moisture Content (%):	N/A
Equivalent CBR by Plate Loading (%):	26





Certified that testing was carried out in accordance with DIHM 301 v6 02/18, Design Manual for Road and Bridges Volume 7, Pavement design and Maintenance, IAN 73/06 Rev 1 (2009)
Certified that Moisture Content was carried out in accordance with BS1377-2:1990 Method 3.2

Signed:

Mohamed Jaffer - Technical Manager
for and on behalf of SOCOTEC UK Limited

Form S55 ver15 12/21

SOCOTEC UK Limited
Unit 11
Cowley Mill Trading Estate
Longbridge Way
Uxbridge
Middlesex
UB8 2YG
Telephone: +44(0) 1895 235235
Mohamed.Jaffer@socotec.com

SOCOTEC

UKAS TESTING
0001

TEST REPORT

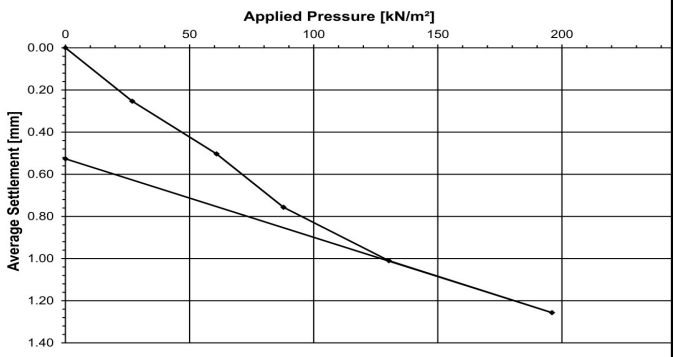
Determination of Equivalent CBR Value derived from Plate Bearing Test

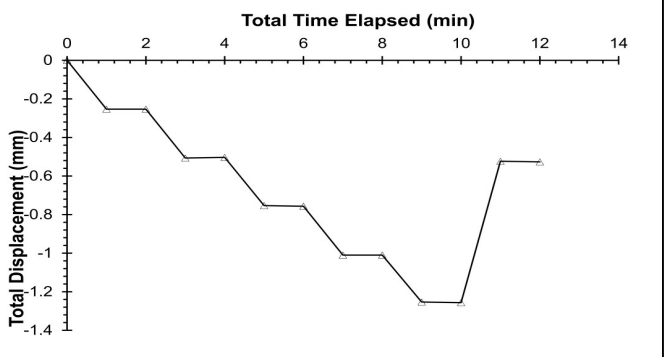
Report No:	**UXB0551074/152/M1**	**Report Date:**	**4 July 2022**
Client:	HENRY CONSTRUCTION PROJECTS LTD	Our Contract Ref:	51065462/M11
Address:	PARKWAY FARM CHURCH ROAD CRANFORD TW5 9RY GB	**Socotec Test Reference:**	**26725152**
		Test Number:	4
		Date Tested:	30 Jun 2022
		Tested By:	SOCOTEC Uxbridge
Client Contact:	Not Advised		
Site:	**Nestles Avenue, Hayes, UB3 4QF**	Material Supplier:	SITE
Location:	T4	Material Source:	SITE
		Kentledge Type:	Site Plant
Depth of Test (mm):	Surface	Plate Diameter (mm):	450
Material Description:	Sand + Crushed Rock		
Layer Thickness (mm):	N/G	Weather Conditions:	Mild

Results :

Applied Load (kN)	Applied Pressure (kN/m²)	Applied Plate Settlement (mm)
4.28	27	0.25
9.68	61	0.50
13.97	88	0.76
20.72	130	1.01
31.17	196	1.26
0.00	0	0.53
End of Test		

Pressure at 1.25mm Settlement (kN/m²):	194
Modulus of Subgrade Reaction (MN/m²/m):	97
Moisture Content (%):	N/A
Equivalent CBR by Plate Loading (%):	27





Certified that testing was carried out in accordance with DIHM 301 v6 02/18, Design Manual for Road and Bridges Volume 7, Pavement design and Maintenance, IAN 73/06 Rev 1 (2009)
Certified that Moisture Content was carried out in accordance with BS1377-2:1990 Method 3.2

Signed:

Mohamed Jaffer - Technical Manager
for and on behalf of SOCOTEC UK Limited

Form S55 ver15 12/21