

APPENDIX F

Gas monitoring record



BOREHOLE/GAS MONITORING RESULTS

JOB DETAILS					
Location :	Makki Masjid, Beresford Road, Longsight, Manchester			Engineer :	HO
Date :	05/03/2010	Job No :	CGN/2638	Time :	12:00

METEOROLOGICAL AND SITE INFORMATION					
State of ground:	☒ Dry	☐ Moist	☐ Wet		
Wind:	☐ Calm	☒ Light	☐ Moderate	☐ Strong	
Cloud cover:	☐ None	☒ Slight	☐ Cloudy	☐ Overcast	
Precipitation:	☒ None	☐ Slight	☐ Moderate	☐ Heavy	
Barometric pressure (mb):	1026		Air temperature (°C):	7	

INSTRUMENTATION USED:	1649
LAST CALIBRATION DATE:	24/02/2010

Well No.	Time (s)	Flow (l/hr)	dP (PA)	CO ₂ (% vol. in air)	O ₂ (% vol. in air)	CH ₄ (% vol. in air)	H ₂ S (ppm)	PID (ppm)	Depth to GW (m)	Free product (mm)	Comments (samples taken?)
WS1	0	0.0	0.0	0.0	20.5	0.0			0.6		
WS1	15	0.0	0.0	0.0	21.0	0.0					
WS1	30	0.0	0.3	0.0	20.9	0.0					
WS1	45	0.0	0.0	0.0	20.9	0.0					
WS1	60	0.0	0.0	0.0	20.9	0.0					
WS1	75	0.0	0.0	0.0	20.9	0.0					
WS1	90	0.0	0.0	0.0	20.8	0.0					
WS1	105	0.0	0.0	0.0	20.8	0.0					
WS1	120	0.0	0.0	0.0	20.8	0.0					
WS3	0	0.0	0.1	0.0	21.2	0.0			0.64		
WS3	15	0.0	0.1	0.0	21.2	0.0					
WS3	30	0.0	0.2	0.0	20.8	0.0					
WS3	45	0.1	0.2	0.0	20.8	0.0					
WS3	60	0.0	0.1	0.0	20.8	0.0					
WS3	75	0.0	0.2	0.0	20.8	0.0					

Location :	Makki Masjid, Beresford Road, Longsight, Manchester			Engineer :	HO	
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State of ground:	☒ Dry	☐ Moist	☐ Wet
Wind:	☐ Calm	☒ Light	☐ Moderate
Cloud cover:	☐ None	☒ Slight	☐ Cloudy
Precipitation:	☒ None	☐ Slight	☐ Moderate
Barometric pressure (mb):	1026		Air temperature (°C): 7

1649

24/02/2010

[illegible]

APPENDIX G

Geotechnical laboratory results



Contract Number: PSL10/0360

Client's Reference:

Report Date: 11 March 2010

Client Name: Card Geotechnics
2nd Floor, Kings House
Kings Street
Leeds
West Yorkshire
LS1 2HH

For the attention of: Heather Oatridge

Contract Title: Maki Mosque, Longsight, Manchester

Date Received: 2-Mar-10

Date Commenced: 2-Mar-10

Date Completed: 11-Mar-10

Notes: Observations and Interpretations are outside the UKAS Accreditation

A copy of the Laboratory Schedule of accredited tests as issued by UKAS is attached to this report. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced in full, without the prior written approval of the laboratory.

Checked and Approved Signatories:

R Gunson
(Director)

A Watkins
(Director)

D Lambe
(Senior Technician)

SUMMARY OF LABORATORY SOIL DESCRIPTIONS

[illegible]

Professional Soils Laboratory

Compiled by	Date	Checked by	Date	Approved by	Date
<i>mar</i>	8/3/10	<i>RE</i>	8/3/10	<i>RE</i>	8/3/10
MAKI MOSQUE, LONGSIGHT, MANCHESTER.				Contract No:	PSL10/0360
				Client Ref:	CGN2638

SUMMARY OF SOIL CLASSIFICATION TESTS

(B.S. 1377 : PART 2 : 1990)

[illegible]

SYMBOLS : NP : Non Plastic

* : Liquid Limit and Plastic Limit Wet Sieved.

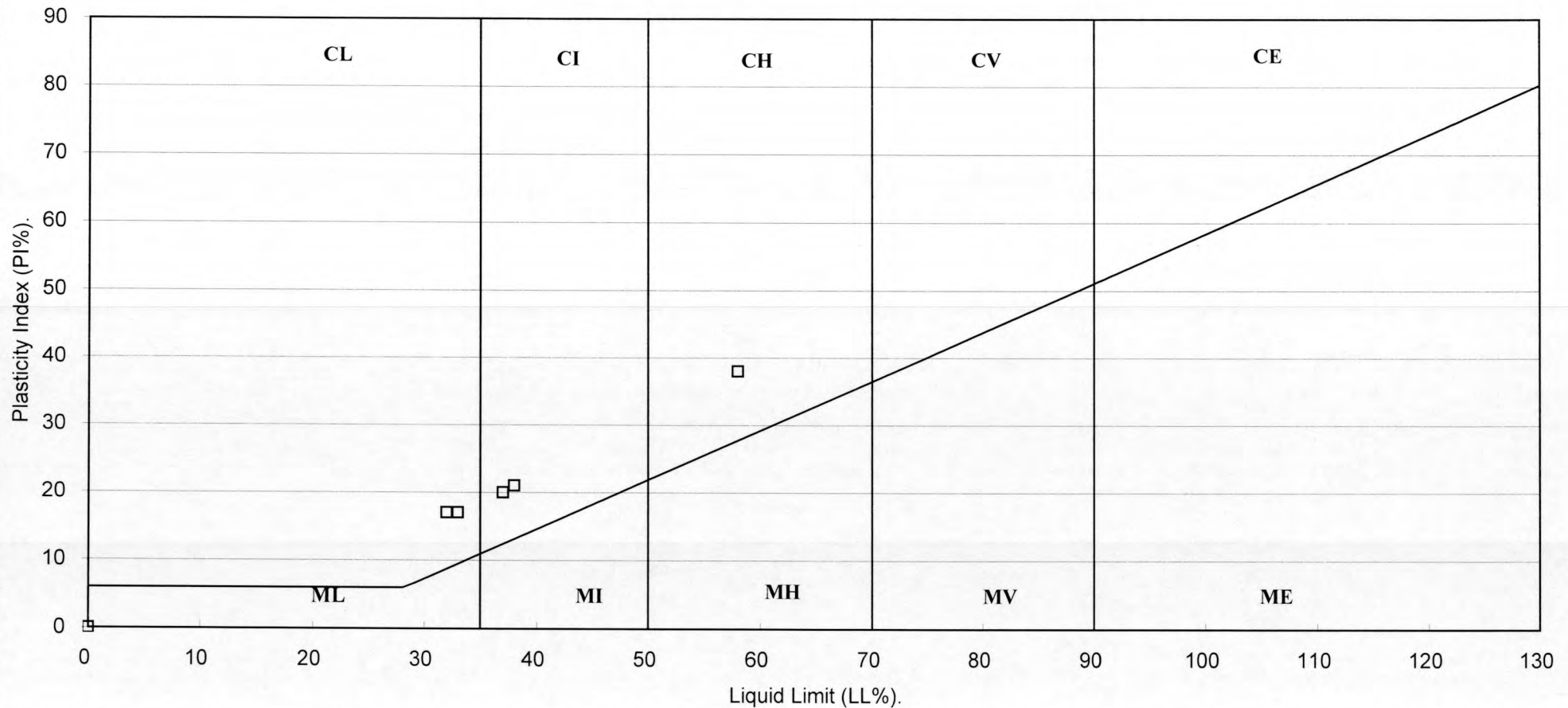


Professional Soils Laboratory

Compiled by	Date	Checked by	Date	Approved by	Date
	2/3/10		8/3/10		8/3/10
MAKI MOSQUE, LONGSIGHT, MANCHESTER.				Contract No: PSL10/0360	
				Client Ref: CGN2638	

PLASTICITY CHART FOR CASAGRANDE CLASSIFICATION.

(B.S.5930 : 1999)



PSL

Professional Soils Laboratory

Compiled by

ma

Date

8/3/10

Checked by

RL

Date

8/3/10

Approved by

RL

Date

8/3/10

MAKI MOSQUE, LONGSIGHT, MANCHESTER.

Contract No:

PSL10/0360

Client Ref:

CGN2638

Particle Size Distribution Test

BS1377 : Part 2 : 1990

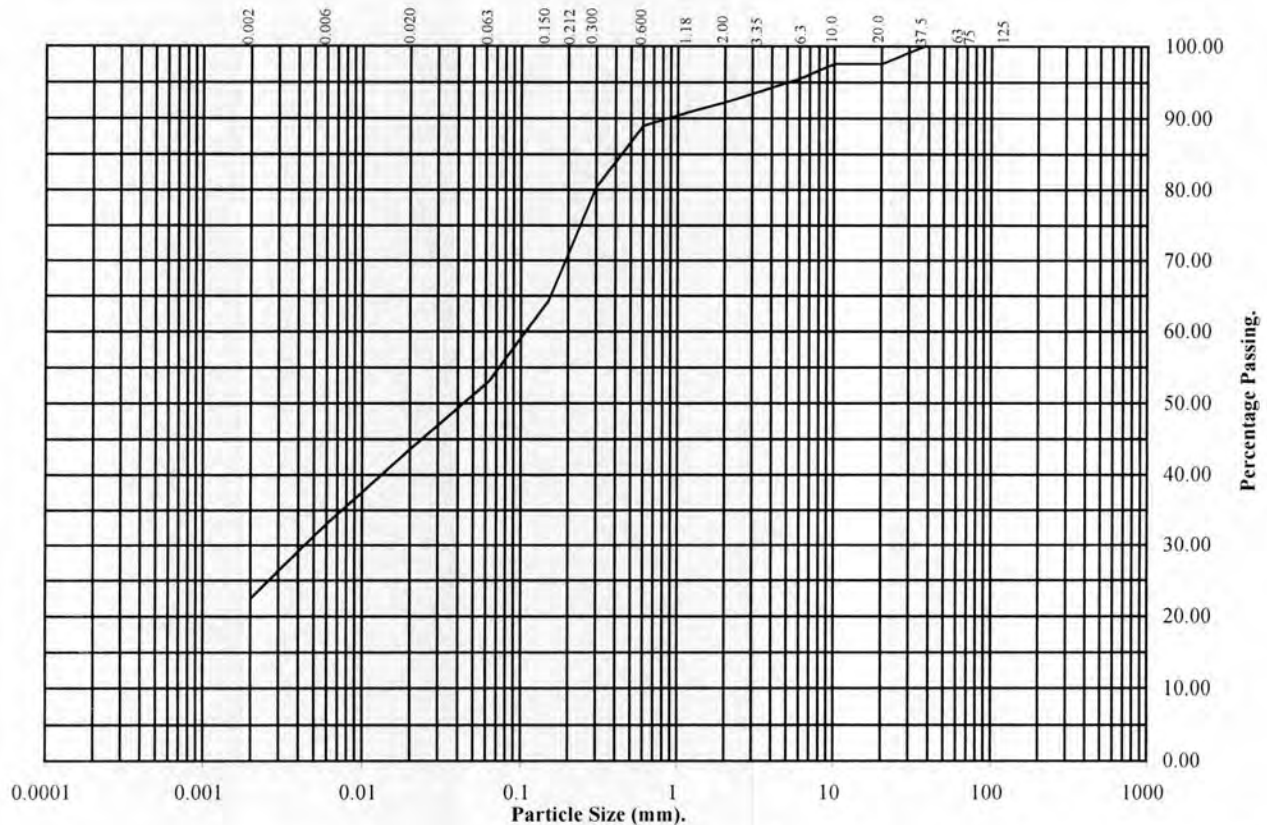
Wet Sieve & Pipette Analysis, Clause 9.2 & 9.4

Hole Number: WS3

Depth (m): 1.50-2.00

Sample Number: 12

Sample Type:



BS Test Sieve	Percentage Passing
125	100
75	100
63	100
37.5	100
20	98
10	98
6.3	96
3.35	94
2	92
1.18	91
0.6	89
0.3	80
0.212	72
0.15	64
0.063	53

Particle Diameter	Percentage Passing
0.02	44
0.006	33
0.002	23

Soil Fraction	Total Percentage
Cobbles	0
Gravel	8
Sand	39
Silt	30
Clay	23

Remarks:

See summary of soil descriptions.

Checked By	Date	Approved By	Date
<i>RE</i>	8/3/10	<i>RE</i>	8/3/10

PSL

Professional Soils Laboratory

MAKI MOSQUE, LONGSIGHT,
MANCHESTER.

Contract No.:
PSL10/0360



2139

Certificate of Analysis

Date: 11/03/2010

Certificate Number: 10-36153

Client: Professional Soils Laboratory Ltd
5/7 Hexthorpe Road
Hexthorpe
DN4 0AR

Our Reference: 10-36153

Client Reference: PSL10/0360

Contract Title: Maki Mosque Longsight Manchetser

Description: 6 soil samples

Date Received: 04/03/2010

Date Started: 04/03/2010

Date Completed: 11/03/2010

Test Procedures: Identified by prefix DETSn, details available upon request.

Notes: Observations and interpretations are outside the scope of UKAS accreditation
* denotes test not included in laboratory scope of accreditation
denotes test that holds MCERT accreditation, however, MCERTS accreditation is only implied if the report carries the MCERTS logo
\$ denotes tests completed by an approved subcontractor
I/S denotes insufficient sample to carry out test
U/S denotes that the sample is not suitable for testing
DETSM denotes tests carried out by DETS Midlands laboratory
Solid samples will be disposed 1 month and liquids 2 weeks after the date of issue of this test certificate
Asbestos subsamples will be kept for 6 months

Approved By:

A handwritten signature in black ink, appearing to read 'Rob Brown'.

Authorised Signatories: Rob Brown
Business Manager

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Summary of Chemical Analysis
Soil Samples

Our Ref: 10-36153
Client Ref: PSL10/0360
Contract Title: Maki Mosque Longsight Manchester

		Lab No.	246142	246143	246144	246145	246146
		Sample Ref	WS1	WS2	WS2	WS3	WS3
		Depth	1.80-2.00	0.50	4.80-5.00	0.90-1.20	2.80-2.90
		Other Ref	3	6	10	13	17
		Sample Type					
Test	Units	DETSxx					
Sulphate Aqueous Extract as SO4	g/l	DETS 076#	0.03	0.05	0.02	0.09	0.3
pH		DETS 008#	9.4	9.9	9.5	9.3	9.3

Summary of Chemical Analysis
Soil Samples

Our Ref: 10-36153
Client Ref: PSL10/0360
Contract Title: Maki Mosque Longsight Manchetsr

Lab No. 246149
Sample Ref WS4
Depth 3.60-3.80
Other Ref 17

Test	Units	Sample Type DETSxx	
Sulphate Aqueous Extract as SO4	g/l	DETS 076#	0.03
pH		DETS 008#	9.5