

Meridian Soils Limited

Electron House, Office & Technology Centre, West Hanningfield Road, Great Baddow, Essex. CM2 8JT
Telephone:- 01245 473113 E-mail:- meridiansoils@supanet.com

Our Ref: S.6648

Client Ref:

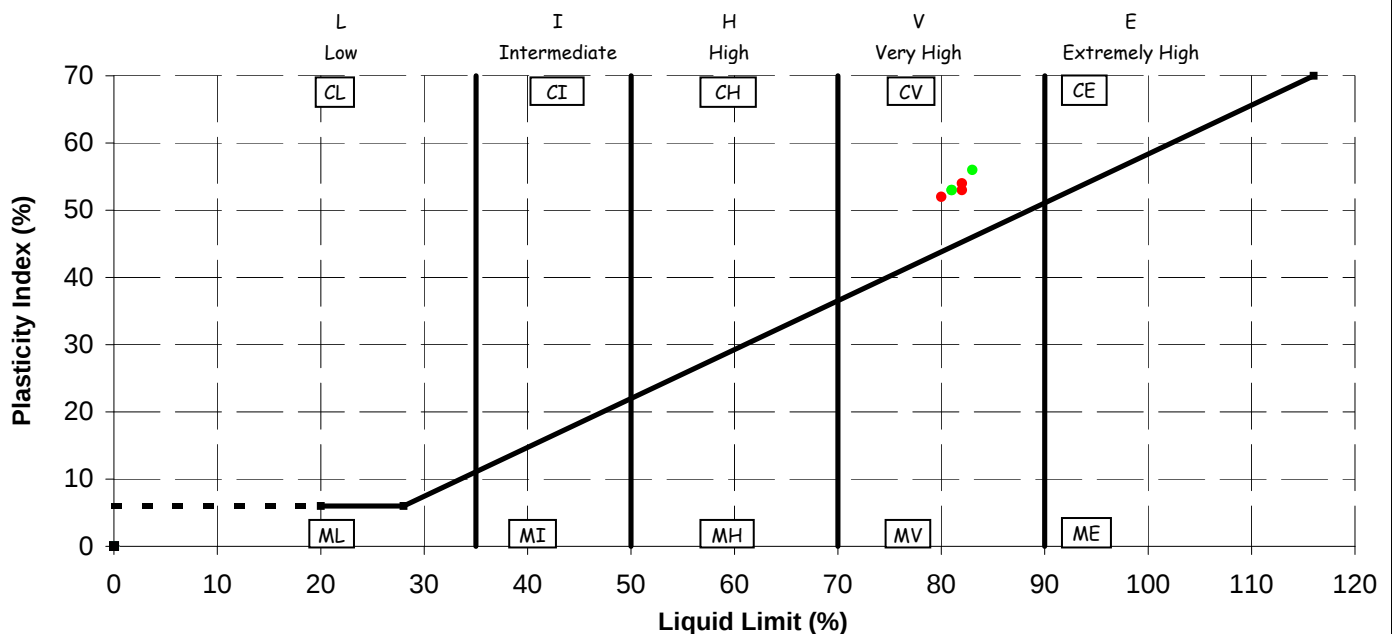
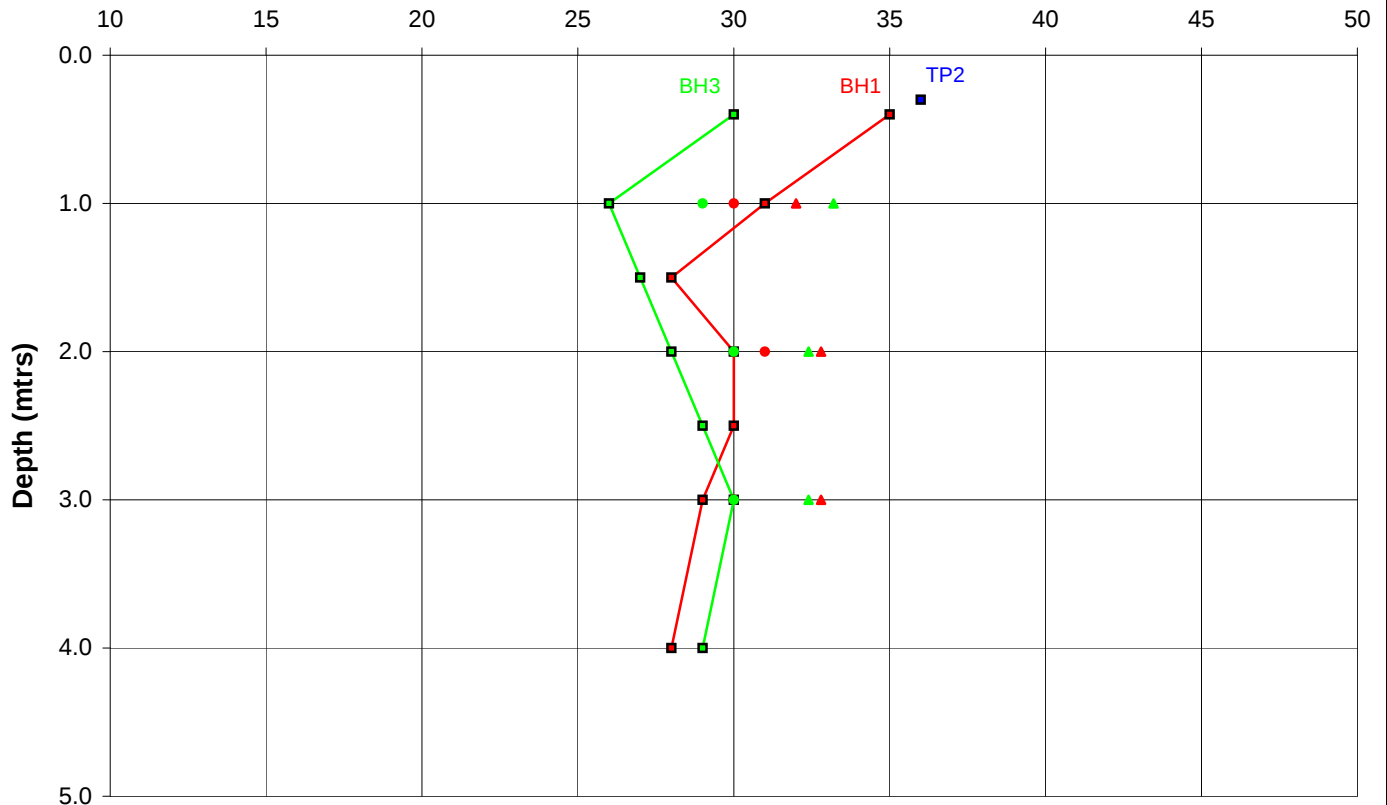
Location: 13 Torriano Avenue, London, NW5.

Date: 17th December 2012

Moisture Content Profile

0.4 x LL% = ▲
PL + 2% = ●

Natural Moisture Content



In Compliance with BS. 5930: 1982

Notes:

- 1) Unless specifically noted, the profiles have not been related to a site datum
- 2) If plotted, 0.4 LL and PL + 2 (after Driscoll, 1983) should only be applied to London Clay (and similar overconsolidated clays) at shallow depths.

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Our Ref: S.6648

Client Ref:

Location: 13 Torriano Avenue, London, NW5.

Date: 17th December 2012

TP/BH No.	Sample No.	Depth mtrs.	Moisture Content %	Passing 0.425um sieve %	Equivalent Moisture %	Liquid Limit %	Plastic Limit %	Plasticity Index %	Soil Class	Modified Plasticity Index %	Water Soluble Sulphate (g/l ⁻¹ SO ₄)	pH value	Sulphate Class
1		0.40 (U.S)	35										
		1.00	31	100	31	80	28	52	CV	52			
		1.50	28										
		2.00	30	100	30	82	29	53	CV	53			
		2.50	30										
		3.00	29	100	29	82	28	54	CV	54			
		4.00	28										

References

BS 1377:Part 2:1990
 BS 5930:1981

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2		0.30 (U.S)	36										

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3		0.40 (U.S)	30										
		1.00	26	100	26	83	27	56	CV	56			
		1.50	27										
		2.00	28	100	28	81	28	53	CV	53			
		2.50	29										
		3.00	30	100	30	81	28	53	CV	53			
		4.00	29										

References

BS 1377:Part 2:1990

BS 5930:1981