

# Chelmer Geotechnical Laboratories

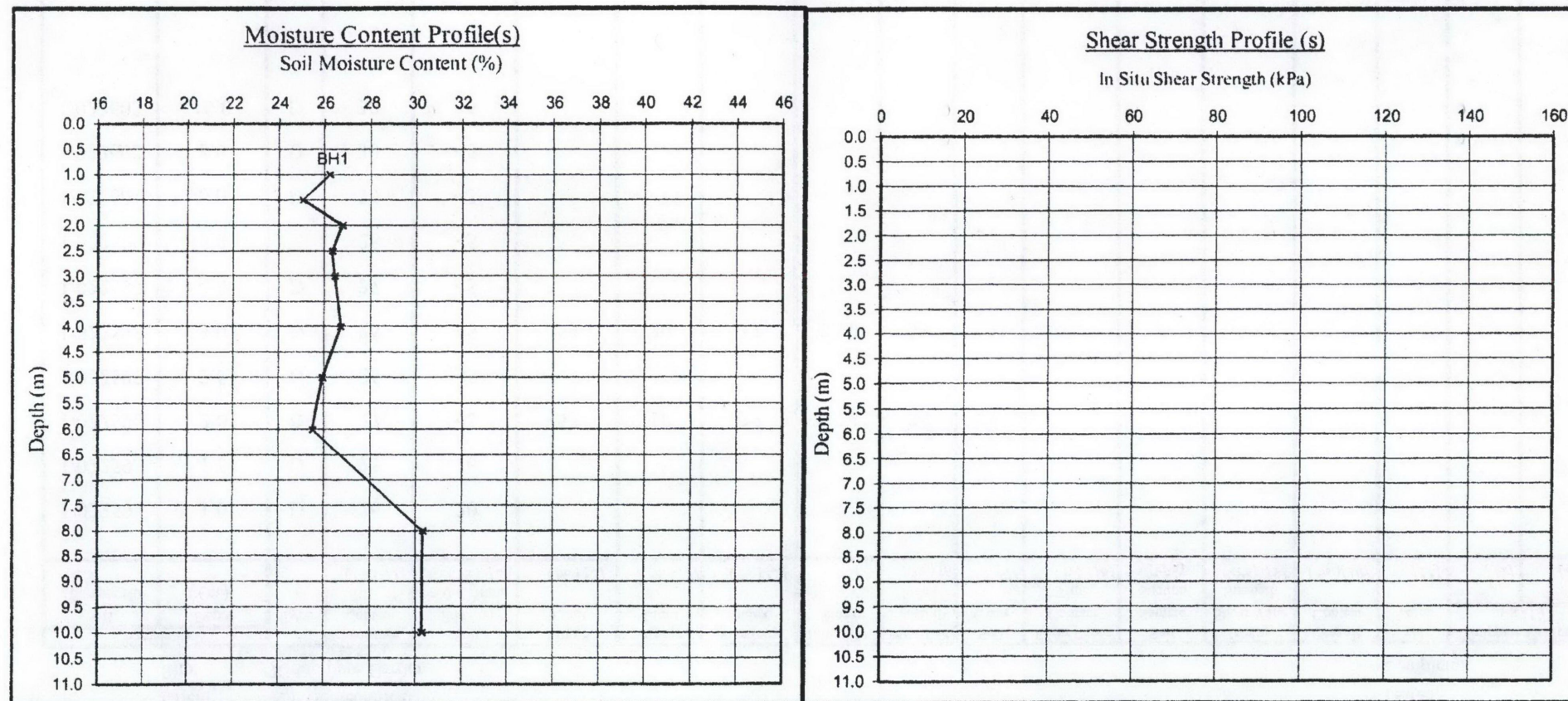
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## Moisture Content and Shear Strength Profiles

Client: K F Geotechnical  
Site: Kidderpore Gardens

Note : Unless specifically noted the profiles have not been related to a site datum.

Job No: CGL02537  
Received: 07.02.12  
Tested: 13.02.12  
Complete: 15.02.12



**Notes**

1. If the Soil Fraction > 0.425mm exceeds 5% the Equivalent Moisture Content of the remainder (calculated in accordance with BS 1377: Part 2 : 1990, cl.3.2.4 note 1) is also plotted and the alternative profile additionally shown as an appropriately coloured broken line.
2. If plotted, 0.4 LL and PL+2 (after Driscoll, 1983) should only be applied to London Clay (and similarly overconsolidated clays) at shallow depths.

**Note**

Unless otherwise stated, values of Shear Strength were determined in situ by using a Pilcon Hand Vane the calibration of which is limited to a maximum reading of 140 kPa.