## **COPYRIGHT NOTICE**

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the <u>Creative Commons Attribution 4.0 Licence</u> (CC BY 4.0). When reusing the Document, in whole or in part, please attribute the Department as follows: "(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence". This licence does not apply to the Queensland Government logo or trademarks.

## **LIMITATION OF LIABILITY**

The CC BY 4.0 Licence contains a comprehensive Disclaimer of Warranties and Limitation of Liability. In addition, please note that this Document was prepared for Departmental use only. Reuse of the Document by anyone for any other purpose could result in error and/or loss. You should obtain professional advice before making decisions based on the contents of the Document.

When reproducing any part of this Document, you must also reproduce this limitation of liability notice in addition to the italicised attribution statement above.

Retrieved from the Queensland Geotechnical Database http://qgd.org.au/

REPORT ON ELECTRIC FRICTION-SLEEVE CONE PENETROMETER

Test Method No. QMRD 151(B)

MAIN ROADS Materials Branch, Herston Geomechanical Services REPORT No.2-407SE 920

SOUNDING No.

REF. No. SE

**PROJECT** GATEWAY ARTERIAL

E 42155.987, N 44337.634 LOCATION

at approx. Ch. 5710

JOB No.

HHD MUTAC SURFACE RL 1.492 m

CP66C

920

7/9/89 PROJECT No. 2-407 DATE C13A/7260/1 DEPTH 2 FRICTION RATIO F<sub>R</sub> (%) RESISTANCE q<sub>c</sub> (MPa) STRATA CONE (R.L.) DESCRIPTION 1.09) Soft to firm silty clay with minor thin sandy bands at 1.3 and 1.5m 4.25 -2.76)Clayey silt grading to a sandy silt 4.9 -3.41Very stiff clay 5.6 -4.11Interbedded hard clay and silty sand 8.3 -6.81 Very stiff clay

This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This report may not be reproduced except in full.

CHECKED BY PAN SIGNATORY 孙 》、Marks

Refusal

DATE DATE

10.0