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HAND AUGER LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014

EXCAVATION No CRR960

FINAL 28/09/2018

26/07/2018

Sheet 1 of 1

DATE EXCAVATED

PROJECT Cross River Rail (CRR) Project - Additional Geotechnical Investigation REFERENCE NUMBER H13144 LOCATION COORDINATES 502850.00E; 6958176.00N **Dutton Park Station** BEARING FG6470 SURFACE R.L. 22.60m PROJECT No HEIGHT DATUM AHD GRID DATUM MGA94 JOB No Dynamic Cone USCS WEATHERING ADDITIONAL DATA Penetrometer (DCP) SAMPLES TESTS **LITHOLOGY** Ξ AND TEST RESULTS SAMPLE R.L. (m) MATERIAL DESCRIPTION DEPTH (Blows Per 100mm 5 10 15 20 25 30 Silty Sandy GRAVEL (Fill) Dark brown, dry, loose. Medium to coarse sub-angular. Fine grained sand. Ballast. (GM) -0.30 22.30 Gravelly Sandy CLAY (Fill) Brown mottled red yellow, moist, firm. Medium plasticity. Fine to medium, sub-angular gravel. Fine grained sand. (CI) LL= 43% PI= 20% MC= 10.9% LS= 43% <75μm= 41% BULK Α -0.75 21.85 Excavation completed at 0.75m. REMARKS LOGGED BY **REVIEWED BY** SF HM