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GEOTECHNICAL
AUGERHOLE LOG

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

BOREHOLE No **CRR992**

Sheet 1 of 1

REFERENCE No **H13102**

| | | | |
|------------|--|-------------------------------------|------------------|
| PROJECT | Cross River Rail (CRR) Project - Additional Geotechnical Investigation | | |
| LOCATION | Roma Street Parklands | COORDINATES 501910.1 E; 6962126.0 N | |
| PROJECT No | FG6470 | SURFACE RL 19.33m | PLUNGE 90° |
| | | DATE STARTED 08/06/2018 | GRID DATUM MGA94 |
| JOB No | | HEIGHT DATUM AHD | BEARING ° |
| | | DATE COMPLETED 08/06/2018 | DRILLER Geodrill |

| DEPTH (m) | R.L. (m) | SAMPLE | MATERIAL DESCRIPTION | LITHOLOGY | USCS WEATHERING | ADDITIONAL DATA AND TEST RESULTS | SAMPLES TESTS |
|-----------|----------|--------|---|-----------|-----------------|----------------------------------|---------------|
| 19.30 | | | Asphalt | | | | |
| | | A | Sandy GRAVEL (Roadbase) | | (GP) | CBR= 60% | BULK |
| 19.03 | | | Grey, moist, estimated medium dense, medium to coarse, sub-angular gravel. Fine to coarse sand. | | | MC=6% CBR= 60% | |
| | | B | Sandy GRAVEL (Sub-base) | | (GP) | 11, 30/50mm | BULK |
| | | | Grey, moist, dense, medium to coarse, sub-angular gravel. Fine to coarse sand. | | | | SPT |
| 18.68 | | C | ARGILLITE (DCf) | | | LL=21% PI= 7% | |
| | | D | MW: Grey, fine grained, foliated, medium strength. | | MW | MC=3.8% LS= 2% <75µm= 22% | BULK |
| 18.30 | | E | at 1.0m: becoming high strength | | | 30/30mm | SPT |
| | | | Borehole completed at 1.03m | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |

| | | |
|---|-----------|-------------|
| REMARKS: DCf - Neranleigh Fernvale Beds Large diameter auger was used for drilling to get bulk samples | LOGGED BY | REVIEWED BY |
| | MH | S.Foley |