

ENGINEERING LOG - CORED BOREHOLE

35 251

borehole no. 3
sheet 2 of 2

| | | | |
|--------------|--|--------------------|----------------|
| project | | location HUNTER ST | |
| co-ordinates | | drill type | hole commenced |
| R.L. | | drill method | hole completed |
| inclination | | drill fluid | drilled by |
| bearing | | | logged by |
| | | | checked by |

| drilling information | | | | rock substance | | | | rock mass defects | | | | | |
|----------------------|------------|-------|---------|--------------------------------|---------------|-------------|--|-------------------|----------|-----------------------|---|--|---|
| case-lift | fluid loss | water | notes | lugesons | metres | graphic log | substance description rock type: grain characteristics, colour, structure, minor components. | weathering | strength | defect spacing mm. | defect description | | |
| | | | RQD | 0-3 3-10 10-30 30-100 | R.L. depth | | | | | | EL V.L. W SW SH | 30 100 300 1000 3000 | thickness, type, inclination, planarity, roughness, coating. |
| | | | ↑ 0% | | 10 | | Broken core | SW-MW | | | Broken core indicates close jointing, irregular-planar, iron stained and with spacing 10mm-50mm | | |
| | | | ↓ 0% | | 11 | | | MW | | | | | |
| | | | | | 12 | | Broken core | MW | | | 30-150mm joint spacing rough, irreg, Fe stained | | |
| | | | | | 13 | | <u>DOLERITE</u> blue-gray, medium grained fr. br | SW | | | | | |
| | | | 60% | | 14 | | | SW | | | | 80-300mm joint spacing Major sets 30°, 60°. Fe stained, calcite clay in thickness. Generally tight. Irregular and rough. | |
| | | | | | 15 | | | | | | 60-200mm joint spacing tight, Fe (green) mineral staining. Small 10-20mm joint spacing zones. | | |
| | | | | | 16 | | | | | | | | |