



# ENGINEERING LOG - CORED BOREHOLE

Project INTERNATIONAL HOTEL

location HUNTER ST.

ordinates

drill type WARNAN 1000

hole commenced 28/11/84

drill method NQ2

hole completed 29/11/84

1-705m

drill fluid WATER

drilled by RS

inclination VEAT

logged by JS

grading

checked by

| drilling information |       |       |        | rock substance |  |            | rock mass defects |                                  |  |
|----------------------|-------|-------|--------|----------------|--|------------|-------------------|----------------------------------|--|
| water                | notes | logs  | metres | graphic log    | substance description<br>rock type: grain characteristics,<br>colour, structure, minor components. | weathering | strength          | defect spacing<br>mm.            | defect description<br>thickness, type, inclination, planarity,<br>roughness, coating.  |
|                      | RQD   | 0-100 | RL     | depth          |  |            |                   | 30<br>100<br>300<br>1000<br>3000 | significant<br>general   |
|                      | 0%    |       | 10     | XXX            | Dolerite - brown   | EW         |                   |                                  | Broken core. Fe stained joints<br>10-30mm frequency  |
|                      | 0%    |       | 11     | XXXX           | Dolerite - blue, medium grained<br>Brown<br>Blue, medium.  | SW         |                   |                                  | Broken core. 10-50mm. Fe<br>stained joints.<br>Sig. defects 100mm - Fe stained   |
|                      | 0%    |       | 12     | XXXX           |  | HW<br>SW   |                   |                                  | Broken core. 10-40mm.<br>Frequent Fe stained joints<br>Subhorizontal & subvertical<br>Other discontinuous.<br>Irregular, rough |
|                      | 75%   |       | 13     | XXXX           | medium grained, blue   | SW         |                   |                                  | Sig. jts 50-200mm spacing.<br>Fe staining, calcite < 1mm<br>Irregular, rough.  |
|                      |       |       | 14     | XXXX           |  | SW         |                   |                                  | 70°, 20° set. 20° dominant<br>Considered tight.  |
|                      |       |       | 15     | XXXX           |  |            |                   |                                  | 100-200mm defect spacing<br>Tight, Fe and calcite < 1mm<br>Occasional chlorite? along<br>joint.                                |
|                      | END   |       | 16     | XXXX           |  |            |                   |                                  |  |