

| DRILLING TARGET:- |              |              | Nature of Jurassic dolerite basement.    |             |           |          |   |               |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|--------------|--------------|--|-------------|-----------|----------|---|---------------|--|--|--|--|--|--|--|--|--|--|--|--|
| REMARKS:-         |              |              | Basement is strongly fractured dolerite. |             |           |          |   |               |  |  |  |  |  |  |  |  |  |  |  |  |
| SURVEY DATA       |              |              |  | ASSAY DATA  |           |          |   |               |  |  |  |  |  |  |  |  |  |  |  |  |
| DEPTH metres      | Bearing mag. | Inclin. degs | SAMPLE No.                               | FROM metres | TO metres | RECOVERY |   | ASSAY RESULTS |  |  |  |  |  |  |  |  |  |  |  |  |
|                   |              |              |  |             |           | metres   | % |               |  |  |  |  |  |  |  |  |  |  |  |  |
|                   |              |              |  |             |           |          |   |               |  |  |  |  |  |  |  |  |  |  |  |  |

GEOLOGICAL LOG

Logged by:- W.C. Cromer

| F m  | TO metres | RECOVERY |     | DESCRIPTION  | SECTION |        |
|------|-----------|----------|-----|--|---------|--------|
|      |           | metres   | %   |  | Core    | Sample |
| 0.0  | 3.72      |          | 25  | Brown-yellow friable doleritic soil, grading to brown-grey friable subsoil containing angular irregular cobbles and fragments of moderately weathered medium grained Jurassic dolerite.                  |         |        |
| 3.72 | 4.52      |          | 100 | Strongly fractured and broken grey medium grained relatively unweathered dolerite. Weathering confined to fractures, most of which are steeply inclined and lined with clay minerals and iron oxides.    |         |        |
| 4.52 | 5.02      |          | 100 | Generally massive blue medium grained unweathered dolerite. Rare steeply inclined en echelon fractures.  |         |        |
| 5.02 | 5.32      |          | 100 | Strongly fractured and broken moderately weathered dolerite.   |         |        |
| 5.32 | 7.00      |          | 100 | Relatively unweathered but strongly fractured and broken (defects > 30/m) medium grained dolerite. Joint faces steeply inclined and weathered.   |         |        |
| 7.00 | 12.11     |          | 80  | Mainly strongly fractured and moderately-deeply weathered medium grained dolerite. Solid core rare, and generally only broken fragments (20-50mm) recovered. Degree of jointing and weathering variable. |         |        |

Continued over:-

DEPARTMENT OF MINES—TASMANIA

DIAMOND DRILL CORE RECORD

|  |                         |                          |                                 |
|--|-------------------------|--------------------------|---------------------------------|
| HOLE No.:- W1  | MAP SHEET No. 82        | DISTRICT HOBART          | LOCATION OF SITE:- No core held |
| Proposed second Derwent crossing<br>Dowsings Point, PWD grid coordinates 257257mN, 324712mE. |                         |                          |                                 |
| R.L. OF SITE:- 12.1m   | SITE SURVEY ON MAP No.: | CORE SIZE:-              |                                 |
| BEARING OF HOLE:- -  | AIR PHOTO No.:-         | COMMENCED:- 27/4/76      |                                 |
| INCLINATION OF HOLE:- Vertical   | DRILL:- F20C            | COMPLETED:- 5/5/76       |                                 |
| CO-ORDS OF SITE:<br>AMG 524703E as above   | DRILLER:- S. Vanco      | FINAL DEPTH (m):- 12.11m |                                 |