

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 108

Launceston

| STRA NAME | SEQ NO | SEAM NAME | WOK SEC | SAMPL NUMBR | DEPTH (m)                 | THICK (m) | % REC | ROCK TYPE | GEOLOGICAL DESCRIPTION OF STRATA   |
|-----------|--------|-----------|---------|-------------|---------------------------|-----------|-------|-----------|--|
|           |        | LBO       |         | R           | 37.40                     | 1.80      |       | CLAY      | Light to medium grey - brown, firm, high plasticity, occasional woody fragments. |
|           |        | LBO       | 7       | R           | 38.80                     | 1.40      |       | LIGNITE   | Dark brown, firm, friable.   |
|           |        |           |         |             | -----                     |           |       |           |  |
|           |        |           |         |             | BASE OF WORKING SECTION 7 |           | 38.80 | 1.40      |  |
|           |        |           |         |             | -----                     |           |       |           |  |
|           |        | LBO       |         | R           | 40.30                     | 1.50      |       | CLAY      | Light to medium grey - brown, firm, high plasticity, occasional woody fragments. |
|           |        | LBO       | 8       | R           | 42.20                     | 1.90      |       | LIGNITE   | Dark brown, firm, friable.   |
|           |        |           |         |             | -----                     |           |       |           |  |
|           |        |           |         |             | BASE OF WORKING SECTION 8 |           | 42.20 | 1.90      |  |
|           |        |           |         |             | -----                     |           |       |           |  |
|           |        | LBO       |         | R           | 43.60                     | 1.40      |       | CLAY      | Silty, medium to dark brown, firm, high plasticity.                              |
|           |        | LBO       | 9       | R           | 45.20                     | 1.60      |       | CLAY      | Lithic, dark brown - black, firm, puggy.   |
|           |        |           |         |             | -----                     |           |       |           |  |
|           |        |           |         |             | BASE OF WORKING SECTION 9 |           | 45.20 | 1.60      |  |
|           |        |           |         |             | -----                     |           |       |           |  |
|           |        |           |         |             | BASE OF SEAM LBO          |           | 45.20 | 32.80     |  |
|           |        |           |         |             | -----                     |           |       |           |  |
|           |        |           |         | R           | 47.00                     | 1.80      |       | CLAY      | Light to medium brown - grey, firm, puggy.                                       |
|           |        |           |         | R           | 47.10                     | 0.10      |       | SIDERITE  | High strength.   |
|           |        |           |         | R           | 48.60                     | 1.50      |       | CLAY      | Off white, firm, high plasticity.  |
|           |        |           |         | R           | 49.00                     | 0.40      |       | SIDERITE  |  |
|           |        |           |         | R           | 56.00                     | 7.00      |       | CLAY      | Silty, light to medium grey, firm, puggy, common woody fragments.                |
|           |        |           |         | R           | 60.00                     | 4.00      |       | CLAY      | Silty, light grey - off white, firm, high plasticity.                            |
|           |        |           |         | R           | 60.10                     | 0.10      |       | SIDERITE  | High strength.   |

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Perth 091443 1555  
Adel 06, 287 4788  
Melb 031544 898  
Dris 0 1263 3435  
Dris 0 12, 53 1771  
LUSING