

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 2080

Launceston

| STRA<br>NAME | SEQ<br>NO | SEAM<br>NAME | WOK<br>SEC | SAMPL<br>NUMBR | DEPTH<br>(m) | THICK<br>(m) | %<br>REC | ROCK TYPE | GEOLOGICAL DESCRIPTION OF STRATA             |
|--------------|-----------|--------------|------------|----------------|--------------|--------------|----------|-----------|----------------------------------------------|
|              |           | LBO          | 42         | R              | 80.70        | 1.85         |          | LIGNITE   | Clayey, dark brown - black, very soft, puggy |

-----  
BASE OF WORKING SECTION 2 80.70 1.85  
-----

-----  
BASE OF WORKING SECTION 4 80.70 1.85  
-----

LBO R 81.20 0.50 CLAY

LBO 51 R 81.60 0.40 INFERIOR LIGNITE Clayey

-----  
BASE OF WORKING SECTION 1 81.60 0.40  
-----

-----  
BASE OF WORKING SECTION 5 81.60 0.40  
-----

LBO R 82.00 0.40 LIGNEOUS CLAY

LBO 52 R 83.50 1.50 INFERIOR LIGNITE Interbedded 50:50 INFERIOR LIGNITE: clayey,  
and LIGNEOUS  
CLAY

-----  
BASE OF WORKING SECTION 2 83.50 1.50  
-----

-----  
BASE OF WORKING SECTION 5 83.50 1.50  
-----

LBO R 83.90 0.40 CLAY

LBO 53 R 84.90 1.00 INFERIOR LIGNITE Clayey

-----  
BASE OF WORKING SECTION 3 84.90 1.00  
-----

-----  
BASE OF WORKING SECTION 5 84.90 1.00  
-----