

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 2080

Launceston

| STRA NAME | SEQ NO | SEAM NAME | WOK SEC | SAMPL NUMBR | DEPTH (m) | THICK (m) | % REC | ROCK TYPE | GEOLOGICAL DESCRIPTION OF STRATA |
|--------------|-----------|--------------|------------|----------------|---------------------------|--------------|----------|------------------|---|
| | | LDO | J1 | C2975 | 39.48 | 0.06 | | CLAY | Light to medium brown, firm, high plasticity (clay), core broken, sharp oblique base, beds dip at 10 degrees. |
| | | LDO | J1 | C2975 | 39.58 | 0.10 | | INFERIOR LIGNITE | Clayey, dark brown, firm, low plasticity (organic), core broken, fissile. |
| | | LDO | J1 | C2975 | 39.62 | 0.04 | | CLAY | Light to medium brown, firm, high plasticity (clay), core broken. |
| | | | | | ----- | | | | |
| | | | | | BASE OF WORKING SECTION I | | 39.62 | 0.66 | |
| | | | | | ----- | | | | |
| | | LDO | J2 | C2976 | 39.68 | 0.06 | | INFERIOR LIGNITE | Clayey, dark brown, firm, low plasticity (organic), good core - unbroken. |
| | | LDO | J2 | C2976 | 39.86 | 0.18 | | LIGNITE | Clayey, medium to dark brown, firm, friable, good core - unbroken. |
| | | LDO | J2 | C2976 | 39.88 | 0.02 | | CLAY | Light to medium brown, firm, high plasticity (clay), good core - unbroken. |
| | | LDO | J2 | C2976 | 40.11 | 0.23 | | LIGNITE | Clayey, medium to dark brown - red, firm, friable, good core - unbroken, uniform. |
| | | LDO | J2 | C2976 | 40.14 | 0.03 | | LIGNITE | Clayey, medium to dark brown - yellow, firm, friable, good core - unbroken, fibrous, uniform. |
| | | LDO | J2 | C2976 | 40.78 | 0.64 | | LIGNITE | Clayey, medium to dark brown, firm, friable, good core - unbroken, banded, occasional disturbance. |
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| | | | | | BASE OF WORKING SECTION 2 | | 40.78 | 1.16 | |
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| | | | | | BASE OF WORKING SECTION J | | 40.78 | 1.82 | |
| | | | | | ----- | | | | |
| | | LDO | | C2977 | 40.91 | 0.13 | | LIGNEOUS CLAY | Medium to dark brown, firm, high plasticity (organic), good core - unbroken. |
| | | LDO | | C2977 | 41.10 | 0.19 | | CLAY | Sandy, light to medium brown - grey, firm, high plasticity (clay), good core - unbroken. |

EL2080 LAUNCESTON C0081

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