

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 |
|--------------|-----------|--------------|------------|----------------|--------------|--------------|----------|-----------|--|
| | | | | R | 43.50 | 9.00 | | CLAY | Light to medium brown - grey, very soft, high plasticity |

TOP OF SEAM LDO 43.50

| | | | | | | | | | |
|-----|--|----|---|--|-------|------|--|---------|---------------------------|
| LDO | | J1 | R | | 44.65 | 1.15 | | LIGNITE | Very soft, low plasticity |
|-----|--|----|---|--|-------|------|--|---------|---------------------------|

BASE OF WORKING SECTION I 44.65 1.15

BASE OF WORKING SECTION J 44.65 1.15

| | | | | | | | | | |
|-----|--|--|---|--|-------|------|--|------|--|
| LDO | | | R | | 45.90 | 1.25 | | CLAY | Medium to dark brown, very soft, puggy |
|-----|--|--|---|--|-------|------|--|------|--|

| | | | | | | | | | |
|-----|--|----|---|--|-------|------|--|---------|----------------|
| LDO | | J2 | R | | 48.00 | 2.10 | | LIGNITE | Low plasticity |
|-----|--|----|---|--|-------|------|--|---------|----------------|

BASE OF WORKING SECTION 2 48.00 2.10

BASE OF WORKING SECTION J 48.00 2.10

| | | | | | | | | | |
|-----|--|--|---|--|-------|------|--|------|--------------------------------------|
| LDO | | | R | | 48.80 | 0.80 | | CLAY | Lithic, dark brown, very soft, puggy |
|-----|--|--|---|--|-------|------|--|------|--------------------------------------|

| | | | | | | | | | |
|-----|--|---|---|--|-------|------|--|---------|--|
| LDO | | K | R | | 50.00 | 1.20 | | LIGNITE | |
|-----|--|---|---|--|-------|------|--|---------|--|

| | | | | | | | | | |
|-----|--|---|---|--|-------|------|--|------|--------------------------------------|
| LDO | | K | R | | 50.45 | 0.45 | | CLAY | Lithic, dark brown, very soft, puggy |
|-----|--|---|---|--|-------|------|--|------|--------------------------------------|

| | | | | | | | | | |
|-----|--|---|---|--|-------|------|--|---------|--|
| LDO | | K | R | | 51.20 | 0.75 | | LIGNITE | |
|-----|--|---|---|--|-------|------|--|---------|--|

SLIGHTLY INFERIOR

BASE OF WORKING SECTION K 51.20 2.40

| | | | | | | | | | |
|-----|--|--|---|--|-------|------|--|------|--|
| LDO | | | R | | 52.60 | 1.40 | | CLAY | Light to medium brown - grey, very soft, puggy |
|-----|--|--|---|--|-------|------|--|------|--|

| | | | | | | | | | |
|-----|--|---|---|--|-------|------|--|---------------|------------------------------|
| LDO | | L | R | | 53.50 | 0.90 | | LIGNEOUS CLAY | Dark brown, very soft, puggy |
|-----|--|---|---|--|-------|------|--|---------------|------------------------------|

BASE OF WORKING SECTION L 53.50 0.90

Perth 109,443 1986
AC/108 25/1/88
Mel 10 1/4
30
15/11/83
Bris