

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL 2080

TENEMENT 2080

Launceston

| STRA NAME | SEQ NO | SEAM NAME | WOK SEC | SAMPL NUMBR | DEPTH (m) | THICK (m) | % REC | ROCK TYPE | GEOLOGICAL DESCRIPTION OF STRATA |
|--------------|-----------|--------------|------------|----------------|--------------|--------------|----------|-----------|----------------------------------|
|--------------|-----------|--------------|------------|----------------|--------------|--------------|----------|-----------|----------------------------------|

| | | | | | | | | | |
|-----|----|--|---|--|-------|------|--|------|--|
| LBO | 43 | | R | | 27.90 | 1.50 | | CLAY | Lithic, dark brown - black, very soft, puggy |
|-----|----|--|---|--|-------|------|--|------|--|

 BASE OF WORKING SECTION 3 27.90 1.50

 BASE OF WORKING SECTION 4 27.90 2.50

| | | | | | | | | | |
|-----|--|--|---|--|-------|------|--|------|--|
| LBO | | | R | | 28.80 | 0.90 | | CLAY | light to medium brown, firm, high plasticity |
|-----|--|--|---|--|-------|------|--|------|--|

| | | | | | | | | | |
|-----|----|--|---|--|-------|------|--|------------------|---------------------------------|
| LBO | 51 | | R | | 29.90 | 1.10 | | INFERIOR LIGNITE | Clayey, dark brown, firm, puggy |
|-----|----|--|---|--|-------|------|--|------------------|---------------------------------|

 BASE OF WORKING SECTION 1 29.90 1.10

 BASE OF WORKING SECTION 5 29.90 1.10

| | | | | | | | | | |
|-----|--|--|---|--|-------|------|--|------|---|
| LBO | | | R | | 31.00 | 1.10 | | CLAY | light to medium brown - grey, firm, high plasticity; LIGNEOUS TOWARDS BASE |
|-----|--|--|---|--|-------|------|--|------|---|

| | | | | | | | | | |
|-----|----|--|---|--|-------|------|--|---------|-----------------------------------|
| LBO | 52 | | R | | 32.50 | 1.50 | | LIGNITE | Clayey, dark brown, firm, friable |
|-----|----|--|---|--|-------|------|--|---------|-----------------------------------|

 BASE OF WORKING SECTION 2 32.50 1.50

 BASE OF WORKING SECTION 5 32.50 1.50

| | | | | | | | | | |
|-----|--|--|---|--|-------|------|--|------|---|
| LBO | | | R | | 33.00 | 0.50 | | CLAY | Light to medium grey - brown, firm, high plasticity |
|-----|--|--|---|--|-------|------|--|------|---|

| | | | | | | | | | |
|-----|---|--|---|--|-------|------|--|---------|---------------------------|
| LBO | 6 | | R | | 33.50 | 0.50 | | LIGNITE | Dark brown, firm, friable |
|-----|---|--|---|--|-------|------|--|---------|---------------------------|

| | | | | | | | | | |
|-----|---|--|---|--|-------|------|--|------------------|--------------------------|
| LBO | 6 | | R | | 35.60 | 2.10 | | INFERIOR LIGNITE | Clayey, dark brown, firm |
|-----|---|--|---|--|-------|------|--|------------------|--------------------------|

 BASE OF WORKING SECTION 4 35.60 2.60

EL2080 LAUNCESTON R0115

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Permit (G-144) 565
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Meld (031544 189)
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