

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080 TENEMENT 2080
LAUNCESTON

| STRAT NAME | SEQ NO. | SEAM NAME | WORK SECT | SAMPLE NUMBER | DEPTH (m) | THICK (m) | ROCK TYPE | GEOLOGICAL DESCRIPTION OF STRATA |
|---------------|------------|--------------|--------------|------------------|--------------|--------------|------------------|---|
| | | | | C2869 | 29.56 | 0.01 | LIGNEOUS CLAY | Dark brown; firm; high plasticity (clay); good core - unbroken; common bioturbation. |
| | | | | C2869 | 29.62 | 0.06 | CLAY | Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken. |
| | | | | C2869 | 29.68 | 0.06 | LIGNEOUS CLAY | Dark brown; firm; low plasticity (clay); good core - unbroken; occasional woody wisps. |
| | | | | C2869 | 29.82 | 0.14 | INFERIOR LIGNITE | Clayey; dark brown; firm; friable; good core - unbroken; fissile; abundant bioturbation. |
| | | | | C2869 | 30.00 | 0.18 | CLAY | Light to medium brown; firm; high plasticity (clay); good core - unbroken. |
| | | | | C2869 | 30.18 | 0.18 | CLAY | Ligneous; medium to dark brown - grey; firm; low plasticity (clay); good core - unbroken; abundant bioturbation. |
| | | | | C2869 | 30.25 | 0.07 | INFERIOR LIGNITE | Clayey; dark brown; firm; friable; good core - unbroken; abundant bioturbation. |
| | | | | C2869 | 30.34 | 0.09 | CLAY | Light to medium brown; firm; high plasticity (clay); good core - unbroken; subfissile; abundant bioturbation. |
| | | | | C2869 | 30.95 | 0.61 | CLAY | Light to medium brown; firm; high plasticity (clay); good core - unbroken; occasional woody fragments. |
| | | | | C2869 | 30.98 | 0.03 | LIGNITE | Clayey; dark brown - black; firm; friable; good core - unbroken. |
| | | | | C2869 | 31.15 | 0.17 | CLAY | Medium to dark brown; firm; high plasticity (clay); good core - unbroken; occasional woody wisps. |
| | | | | C2870 | 31.31 | 0.16 | INFERIOR LIGNITE | Clayey; dark brown - black; firm; friable; good core - unbroken; common woody fragments; Additional features include: occasional bioturbation. |
| | | | | C2870 | 31.38 | 0.07 | CORE LOSS | |
| | | | | C2870 | 31.62 | 0.24 | INFERIOR LIGNITE | Clayey; woody textured; dark brown - black; firm; friable; good core - unbroken; common bioturbation; Additional features include: good core - unbroken; common resin aggregates. |
| | | | | C2871 | 31.67 | 0.05 | CLAY | Medium to dark brown; firm; high plasticity (clay); good core - unbroken. |

EL2080 LAUNCESTON. C0033

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