



SAMPLE DESCRIPTIONS  
WELL P.C.I. CANTERA  
TWEED LAKE M-47

(16)

| From | To  | Descriptions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 477  | 486 | <p>DOLomite: cream to light grey/brown, microcrystalline, occasionally fine to medium crystalline, subbedal, dolomite cement, trace of calcite cement, slightly argillaceous, slightly silty in part, tight to very poor rug and fracture porosity, trace of intercrystalline porosity, with minor partings of SHALE: light to medium grey/green, blocky, soft, silty in part, dolomitic in part, with <del>traces</del> rare veins or pockets of metamorphic chert within the dolomite.</p> |
| 486  | 507 | <p>DOLomite: cream to tan, microcrystalline to medium crystalline, subbedal, dolomite cement, trace of calcite cement, trace of pyrite cement, slightly silty in part, tight to poor rug and fracture porosity, trace of intercrystalline porosity, with occasional veins of CHERT: white to light grey, clear, metamorphic, opaque to translucent, banded in part, and occasional partings of SHALE: light to medium</p>                                                                    |

3008-8104





## SAMPLE DESCRIPTIONS

WELL P.C.I. CANTERATWEED LAKE W-47

(15)

| From | To  | Descriptions                                                                                                                                                                                                                                                                                                                                                                                            |
|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |     | disseminated pyrite, slightly silty, slightly dolomitic, with rare veins and pockets of metasomatic chert,                                                                                                                                                                                                                                                                                              |
| 458  | 473 | DOLomite: tan to medium grey/brown, cryptocrystalline, occasionally fine to medium crystalline, subhedral, to occasionally euhedral, dolomite cement, trace of calcite cement, slightly argillaceous in part, tight to poor vuggy and fracture porosity, trace of intercrystalline porosity, with rare partings of grey/green, slightly dolomitic shale and rare veins or pockets of metasomatic chert. |
| 473  | 477 | DOLomite: cream to tan, fine to medium crystalline, subhedral, dolomite cement, trace of pyrite cement, poor vug and fracture porosity, minor intercrystalline porosity with common partings of SHALE: of bright green, soft, blocky, waxy lustre and SHALE: light grey/green blocky, soft, silty in part, slightly dolomitic and traces of metasomatic chert,                                          |



SAMPLE DESCRIPTIONS  
WELL P.C.I. CANTERRA  
TWEED LAKE M-47

(14)

| From | To  | Descriptions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 429  | 446 | <p>DOLOMITE: white to cream, light to medium brown in part, crypto-crystalline to microcrystalline, occasionally fine to medium crystalline, subhedral, dolomite cement, trace of calcite cement, trace of pyrite cement, tight to poor intercrystalline porosity, trace of vuggy and fracture porosity, with common partings of SHALES: light to medium grey, grey/green, blocky, soft, slightly dolomitic, slightly silty in part, traces of meta-sedimentary chert, traces of slightly dolomitic grey/green siltstone.</p> |
| 446  | 458 | <p>DOLOMITE: cream to light grey, light brown, microcrystalline, common fine to medium crystalline, subhedral to occasionally euhedral, dolomite cement, trace of calcite cement, trace of pyrite cement, slightly argillaceous in part, tight to poor vuggy and fracture porosity, minor intercrystalline porosity with common partings of SHALES: light grey/green, blocky, soft, minor</p>                                                                                                                                 |

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