

From	To	Descriptions
1125	1131	INTRABEDS of SHALE: medium to dark grey/green, dark brown, blocky to sub fissile, slightly to very calcareous in part, moderately hard, sandy in part, bitumen engrained in part; ^{to weak green cut fluorescence} and; LIMESTONE: light to dark brown, micritic, calcite cement dolomite cement, slightly argillaceous to argillaceous, slightly bitumen engrained in part, slightly sandy in part, tight, trace of dolomite.
1131	1135	DOLOMITE: tan to light brown, cryptocrystalline to microcrystalline, dolomite cement, anhydrite cement, sandy to very sandy in part, argillaceous, trace slightly bitumen engrained, very poor intercrystalline porosity, grades to sandstone in part.
1135	1148	SHALE: medium to dark grey, medium to dark brown, blocky to sub fissile, very micro-micaceous in part, slightly bitumen engrained in part, sandy in part, satiny lustre in part, ^{trace of weak green cut fluorescence} with occasional bands

From	To	Descriptions
1095	1110	SHALE: dark grey/green, dark brown, sub fine, waxy in part, slightly calcareous, micro-misaceous in part, slightly anhydritic in part, silty and sandy in part, with rare bands of; DOLOMITE: tan to light brown, cryptocrystalline to microcrystalline, dolomite cement, anhydrite cement, slightly argillaceous, tight, and rare bands of ANHYDRITE: light brown, cream, soft, fibrous texture in part, satin luster in part, dolomitic in part, argillaceous, trace of medium to dark brown chert.
1110	1125	SHALE: medium to dark brown, dark grey, blocky, moderately hard, very sandy in part, very silty in part slightly bituminous in part, trace of very slow weak green massive cut; with bands occasional bands of LIMESTONE: tan to medium brown, micritic to very fine granular, calcite cement trace of 2 dolomite cement, slightly argillaceous, slightly to very sandy and silty in part, tight, trace of dolomite, trace of sandstone

From	To	Descriptions
		medium brown, microcrystalline, dolomite cement, minor calcite cement, minor anhydrite cement, slightly argillaceous to argillaceous tight to a trace of intercrystalline porosity, and occasional bands of; Limestone: medium to dark brown, micritic to very fine granular, trace of dolomite cement, slightly bitumen engrained, slightly argillaceous tight to trace of effective intergranular porosity, and a rare laminae of; ANHYDRITE: white to cream, sucrose texture in part, slightly dolomitic in part, trace of dark brown chert.
1071	1082	SHALE: as above with rare bands or laminae of Dolomite: and Limestone: as above
1082	1095	SHALE: dark grey/green, dark grey/brown, dark brown, sub-fissile, micro-miscaceous, slightly calcareous, slightly bitumen engrained in part, with rare bands of; Limestone: light to dark brown, micritic to very fine granular, dolomitic in part, slightly argillaceous in part, slightly bitumen engrained in part, tight, trace of dolomite, trace of anhydrite.

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

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		part, tight, trace of intercrystalline porosity; and; SHALE: as above with minor bands of ANHYDRITE: white to light brown, soft, saccharine texture in part, slightly dolomitic in part, slightly argillaceous, trace of chert.
1041	1056	DOLOMITE: cream to tan, medium brown, cryptocrystalline to microcrystalline, dolomite cement, minor anhydrite cement, & calcite cement in part, slightly silty and sandy in part, slightly bituminous engrained, tight to a trace of intercrystalline porosity, with common bands of SHALE: light gray/green, medium to dark brown, blocky to sub fissile, micro-vitreous, slightly dolomitic in part, slightly bituminous in part, waxy lustre in part, trace of medium to dark brown metamorphic chert.
1056	1064	SHALE: as above with occasional bands of DOLOMITE: as above, & with traces of dark brown metamorphic chert and anhydrite.
1064	1071	SHALE: dark gray/green, dark brown, blocky to sub fissile, slightly calcareous, slightly bituminous in part, with occasional bands of DOLOMITE: cream to tan, occasionally

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1018	1028	SHALE: dark gray/brown, green to dark green, blocky to sub fissile, waxy in part, soft to moderately hard, calcareous in part, with common bands of DOLOMITE: tan to light brown, cryptocrystalline to microcrystalline, sucrose texture in part, dolomite cement, trace of anhydrite cement, slightly argillaceous to argillaceous, tight to a trace of intercrystalline porosity, and rare bands or laminae of ANHYDRITE: white to light brown, soft, sucrose texture in part, slightly dolomitized in part, slightly argillaceous in part
1028	1032	SHALE: medium to dark green, dark brown, blocky to sub fissile, slightly calcareous in part, bituminous in part, moderately hard, with common bands of DOLOMITE: as above and rare thin bands of Limestones: medium brown, micritic, trace of dolomite cement, argillaceous, bituminous, tight, trace of reddish brown metastatic chert,
1032	1041	INTERBEDS of DOLOMITE: tan to medium brown, cryptocrystalline to microcrystalline, dolomite cement, anhydrite cement in part, clear to argillaceous, vitreous lustre in part, sucrose texture in

From	To	Descriptions
1000	1003	A/A
1003		MT. CAP FMTN (-567.78 m)
1003	1013	SHALE: tan, light grey, dark grey/brown, blocky, soft, dolomitic anhydritic in part, interbedded with ANHYDRITE: white cream, light grey, light brown, argillaceous to very argillaceous in part, dolomitic in part, fibrous texture in part with minor thin bands of or stringers of Dolomite: cream to tan, cryptocrystalline, dolomite cement, anhydrite cement, slightly calcareous in part, argillaceous to very argillaceous, tight, grades to argillaceous shale, trace of salt
1013	1018	SHALE: tan, medium to dark green, trace of red, blocky to sub-fissile, waxy, calcareous in part, slightly anhydritic in part, with occasional bands of; ANHYDRITE: tan, medium to dark brown, massive habit, satin lustre in part, and occasional bands of Dolomite: tan to light brown, cryptocrystalline dolomite cement, anhydrite cement in part, argillaceous, tight.