



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

(35)

From	To	Descriptions
		slightly anhydritic in part, trace of dolomite.
960	983	INTERBEDS OF SALT: HALITE, clear, trace yellow, and SHALE: cream, light grey/green, green, blocky, soft, slightly dolomitic, anhydritic in part, and; Dolomite : ANHYDRITE: white, cream to tan, soft, saccharine texture in part, argillaceous in part, dolomitic in part, trace of gypsum, trace of cryptocrystalline, anhydritic dolomite.
983	1000	INTERBEDS OF SALT: halite, clear, slightly yellow, and; SHALE: light to dark grey/green, light grey, dark brown, tan, trace red, blocky, soft, waxy in part, dolomitic in part, anhydritic in part, slightly bentonitic in part, and; ANHYDRITE: cream to tan, light grey, fibrous texture in part, dolomitic in part, dolomitic in part, argillaceous to very argillaceous in part, trace of cryptocrystalline anhydritic dolomite.



SAMPLE DESCRIPTIONS

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From	To	Descriptions
		in part, trace of salt casts; and occasional laminae of SHALE: tan, light grey, light grey/green, green, trace of red, blocky, soft, dolomitic in part, anhydritic in part, slightly bentonitic in part, trace of salt casts; and rare thin laminae of DOLOMITE: Cream to tan, cryptocrystalline, dolomite Cement, abundant anhydrite Cement, argillaceous, tight, trace of salt casts; common hexagonal dipyramidal quartz crystals
935		
935M		MUD SYSTEM BECOMES SATURATED WITH SALT & SALT FRAGMENTS DO NOT DISSOLVE IN DRILLING MUD
935	960	SALT: (HALITE) clear, trace yellow, with more occasional thin laminae of ANHYDRITE: white to light brown, moderately hard, micritic texture in part, with rare thin laminae of SHALE: grey/green, soft, blocky, slightly dolomitic,



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From	To	Descriptions
896	920	SALT: with occasional thin bands or laminae of ANHYDRITE: white, cream to light brown, soft, saccharic texture in part, dolomitic in part, argillaceous in part, trace of salt casts; and occasional thin laminae of SHALE: cream to light grey, light grey/green, light green, red, blocky to sub-fissile, dolomitic to very dolomitic in part, anhydritic in part, soft, slightly bentonitic in part, trace of salt casts; and rare laminae of; DOLOMITE: cream to tan, crypto-crystalline, dolomite cement, anhydrite cement, argillaceous to very argillaceous, (grades to dolomitic shale) tight, trace of salt casts.
920	935	SALT: with occasional laminae of ANHYDRITE: white, cream to light brown, soft, saccharic texture in part, fibrous texture



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From	To	Descriptions
		argillaceous to very argillaceous in part, grades to shale and or anhydrite in part, trace of salt casts tight.
882	892	SALT: with common laminae and stringers of SHALE: grey/green, green, light grey, red, blocky to sub-fine, soft, dolomitic in part, anhydritic in part, trace of salt casts and occasional stringers of ANHYDRITE: cream to light brown, slightly dolomitic in part, argillaceous in part, fibrous texture in part, trace of salt casts; and rare thin bands or laminae of DOLOMITE: cream to tan, cryptocrystalline, dolomite cement, abundant anhydrite cement, argillaceous to very argillaceous tight, trace of salt casts
892	896	ANHYDRITE: as above interbedded with thin stringers of SALT, SHALE: as above and DOLOMITE: as above.



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		to thin bands and laminae of
		DOLomite: cream to light grey/brown,
		cryptocrystalline, dolomite cement,
		abundant anhydrite cement,
		common salt casts, tight
850	855	mixed sample. (lost drilling)
855	866	SALT laminated with abundant
		stringers of SHALE: cream, light
		grey/green, red, light green, sub
		fine soft, slightly dolomitic
		to very dolomite, anhydritic in
		part, slightly bentonitic in part,
		with occasional salt casts, and
		common laminae of DOLomite:
		as above and common laminae
		of ANHYDRITE: as above.
866	882	SALT: (PROBABLY WHITE) with abundant
		laminations of SHALE: as above,
		and; ANHYDRITE: cream to light grey/brown,
		slightly argillaceous in part, slightly
		dolomitic in part, sugary texture in
		part, fibrous texture in part, and
		common laminae and bands of
		DOLomite: cream to tan, cryptocrystalline, dolomite
		cement, abundant anhydrite cement,



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833	845	SHALE: grey/green, green, red, fissile, soft, slightly dolomitic, slightly bentonitic, slightly anhydritic in part, waxy in part, occasional salt casts, grading to common common bands and laminae of DOLOMITE: cream to tan, cryptocrystalline, dolomite cement, anhydrite cement, trace of salt cement (casts) slightly argillaceous to argillaceous tight; with common bands and laminae of ANHYDRITE: as above and common laminae and pockets of SALT.
845m		<u>SALINE RIVER SALT MEMBER (-409.70)</u>
845	850	SALT WITH abundant thin bands and laminae of SHALE: light grey, light grey/green, blocky to sub fissile, soft, slightly bentonitic, slightly dolomitic, commonly anhydritic, common salt casts; and common thin bands and laminae of ANHYDRITE: cream to light grey/brown, argillaceous in part, dolomitic in part, saccharine texture in part, salt casts, grading



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^CANTERRA

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795	809	SHALE: grey/green, light grey, red, fine, soft, slightly bentonitic, slightly dolomitic, slightly anhydritic in part, common salt casts, waxy in part, common bands and pockets of anhydrite, dolomite trace of salt.
809	813	SHALE: as above ^{grading to} with occasional bands of DOLOMITE: cream to tan, cryptocrystalline, dolomite cement, anhydrite cement, trace of salt cement (casts) slightly argillaceous to argillaceous, grades to shale and anhydrite in part, tight with minor laminae and pockets of ANHYDRITE: & SALT. (HAUTE)
813	833	SHALE: as above with common laminae, bands and pockets of DOLOMITE: as above; and common bands laminae and pockets of ANHYDRITE: light grey, tan, saccharine texture in part, massive, soft, slightly dolomitic in part, slightly argillaceous, with common pockets and inclusions of SALT: