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of 2

Chy 1184

MEASURED SECTION NO. Costa 108
 LOCALITY
 SETTING Granny Creek field

DATE 9/18/91
 STRATIGRAPHIC UNIT Big Taper
 MEASURED BY BH, AV, DM

Interval	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	SUP MAT SUB IM	TEXTURAL MATURITY	DESCRIPTIONS
	GRAV	SAND	SILT CLAY					
	64 4	VCCM FVF						
1860								
1865								
1870								lt. green to maroon, poorly sorted, medium-fine gtz ss interbedded w/ lt. gray calc. cemented gtz ss; sporadic calcite cement decreases down 3'; oxidized pyrite blebs & discontinuous veins common to 1873'; horizontal & low (<10°) angle planar xbeds in finer ss; ripple scale xbeds below scour surfaces; spheroidal calcite nodules common from top to 1873'
1875								Pale green, fine-v. fine gtz ss: rare horizontal & low angle (<5°) planar xbeds; ripple scale xbeds, cut by erosion at 1873'-1873.6'; isolated white gtz granules & single grain layers; 1881' swarm of white calcite nodules (.3-.5cm diameter); scattered pyritic blebs that appear to be replaced organisms;
1880								
1885								
1890								
1895								

○ = calcite cement
 ⊕ = pyrite

2
189
2
20

MEASURED SECTION NO. Costa 108
 LOCALITY Grassy Creek field
 SETTING Grassy Creek field

DATE 9/18/91
 STRATIGRAPHIC UNIT Big Tanna
 MEASURED BY B. M. AV. DM

	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	SUP MAT SUB MATURITY	DESCRIPTIONS
	GRAV	SAND	SILT CLAY				
1895	64 4	VCCM F VF	C C*				F GR. GREEN-GRAY SANDSTONE IRON STAINING, ABSENT IN CALCAREOUS CNT ZONES, HORIZONTAL BEDDING 1895'4" - EXTENSIVE IRON STAINS 1896'8" - CALCAREOUS CNT ZONE, PLANAR CROSS BEDDING ORGANIC STRINGERS THROUGHOUT FEW FLOATING COARSE GRAINS, HORIZONTAL LAMINATIONS (BASAL 2")
1900			*				1895'4" - LARGE FLOATING SANDSTONE ROCK FRAGMENT MED-F GR SANDSTONE & SILTSTONE W/ SHALE RIP-UP CLASTS, SS - HORIZONTAL LAMINATIONS WITH ORGANIC STRINGERS
1905							F-VF GR SANDSTONE, HORIZONTAL LAMINATIONS W/ ORGANIC STRINGERS IRON STAINING COMMON

● ● - shale rip-up clasts
 * - organics