

MEASURED SECTION INTERVAL NO. Clay 1126  
 LOCALITY Grassy CK Field - Colubris  
 SETTING Elevation 930.7

DATE 2/7/91  
 STRATIGRAPHIC UNIT Greenbrier / Big Injw  
 MEASURED BY Ron McDowell  
Ara Vargo

ELEVATION	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	SUP MAT SUB IM	DESCRIPTORS
	GRAV	SAND	SILT CLAY				
	64 4	VCCM F VF	SILT CLAY				
1775		stagnant		1775			ooid grainstone: coated grains - gtz & fossil fragment cores: lt. pink limestone, MarCASITE
1780		SS	⊙	1780			medium grey, coarse - v. coarse, poorly sorted gtz ss. shallow scours w/ gtz pebble lags: low angle tabular x beds w/ thin shale drapes: indistinct tubular burrows at top: calcite cement increases towards contact w/ limestone
1785		SS	⊙	1785			dk. grey silty shale
1790		SS	⊙	1790			lt. grey, medium-coarse, gtz ss: w/ shale drapes & gtz granule layer in scour surface - 2cm relief
1795		SS	⊙	1795			lt. grey, poorly sorted, gtz ss, medium-coarse grained: minor gtz pebble layers: horizontal & low angle x beds w/ shale drapes
1800		SS	⊙	1800			dk. grey shale
1805		SS	⊙	1805			lt. grey, poorly sorted, gtz pebble conglomerate & very coarse ss: pebbles moderately well rounded - chert & trapor rfs: horizontal to low angle, planar x beds: some calcite cement
		SS	⊙				lt. grey, poorly sorted, gtz ss w/ minor scour surfaces & quartz granule layers: ripple x beds & biotf: siderite stain in small (clm) patches common at bottom:
		SS	⊙				lt. grey, poorly sorted, gtz ss, fine - v. fine grained: faint horizontal laminations marked by siderite: grains: rare gtz pebbles & granules as pebble- thick layers & isolated grains: micaceous

≡ - horizontal bedding  
 /// - planar x beds  
 ∪ - trough x beds

⊙ - ooid  
 ⊙ - calcite  
 ⊙ - siderite  
 S - burrows

MEASURED SECTION NO. Clay 1126  
 LOCALITY Greeny Cr - Columbia  
 SETTING Elevation 930.7

DATE 3/7/91  
 STRATIGRAPHIC UNIT Big Injun / Sawaw  
 MEASURED BY RM & AV

ELEVATION	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	SUP MAT TEXTURAL MATUREITY	DESCRIPTIONS
	GRAV	SAND	SILT CLAY				
	64 4	VCCM FVF	CLAY				
1805							mica (1%)
1810							24" thick area of strong bioturbation which is recognizable by calcite cement @ 1809'4"
1815							28" thick zone of moderate bioturbation which is cemented strongly by calcite cement @ 1812 weakly bioturbated mica occurs throughout
1820							1815-1815 1/2: The rock is mostly fine ss with 22% granule size fragments randomly dispersed siderite: 5mm avg = 3mm
1825							dk. grey, shaley siltstone: tool marks on bedding plane H. greenish grey, fine-v. fine gtz sandstone: faint horizontal to low angle laminae: siderite nodules -> 3mm at base
1830							Siderite small nodules avg 1mm

layer  
3mm x 5mm

① - siderite  
 ~~~~~  
 ≡ - horizontal bedding  
 TTT - planar x beds  
 U - trough x beds

② - calcite  
 S - burrows