

LEG	SUB	SITE	WELL	CORE	TYPE	SEC
169		1035F		22R01		

ODP  
VISUAL CORE DESCRIPTION

SEDIMENTS / SEDIMENTARY ROCKS

OBSERVER
CAR

SECTION DESCRIPTION

PIECE #	GRAPHIC REPRESENTATION	DRILLING DISTURB.	STRUCTURES	SAMPLES	COLOR
1			Py Si		N4 to NS (dark gray to gray)
2			Py		
3			Py SS		
4			Py Vs SSi		
5			SS Si Py A		
6				PP	
7			Py SS Si		
8			Py Si A		
9			SS Si A		
10			SS Si A		
11			Si SS A		
12			SS		
13					
14					
15			Py		
					NS to N6 (gray)

Major lithology:

Dark gray (N4) to gray (NS) SILTY CLAYSTONE and VERY FINE SANDSTONE with parallel laminations, ~~and~~ moderate bioturbation, local cross-lamination, and pyrite, anhydrite, ~~quartz~~ quartz disseminated  $\dagger$  filling burrows  $\dagger$  molds.

Alteration:

- pieces 1-8 contain pyrite, quartz, <sup>a</sup>zeolite mineral, and some "punky" white anhydrite. The quartz is filling anhydrite molds  $\dagger$  other void spaces. The pyrite fill molds along with the quartz, as does the zeolite. Small amounts of rutile are also present
- pieces 9-14 contain "punky" white anhydrite and quartz. The quartz (+ minor zeolites) fills anhydrite molds. Pyrite is rare to absent.
- piece 15 contain a thin pyrite laminae along with the quartz and anhydrite.