

151-908A-29X-4, 43-45 cm

ROCK NAME: Silty clay

WHERE SAMPLED: Faintly laminated silty clay

GRAIN SIZE:

Sand	Silt	Clay
Tr	40	60

MINERALS	VOL. %	SIZE	MORPHOLOGY
Quartz	4		
Felspar	1		
Clay	84		
Accessory Minerals	1		
Opakes	5		
Diatoms	5		
Silicoflagellates	Tr		

Comments: Coarse grains are scattered within elongated patches or concentrated within burrows. Only the clay fibers are oriented along bedding.

151-908A-29X-4, 141-144 cm

ROCK NAME: Silty clay

WHERE SAMPLED: Faintly laminated silty clay

GRAIN SIZE:

Sand	Silt	Clay
2	30	68

MINERALS	VOL. %	SIZE	MORPHOLOGY
Quartz	12		
Felspar	3		
Clay	76		
Accessory Minerals	Tr		
Opakes	2		
Glauconite	1		
Diatoms	2		
Spicules	4		

Comments: Coarse quartz grains up to 250 μm . Faint discontinuous color banding according to change in the clay content. Quartz burrow fills, pyritic subvertical burrows, undisturbed sponge skeleton.