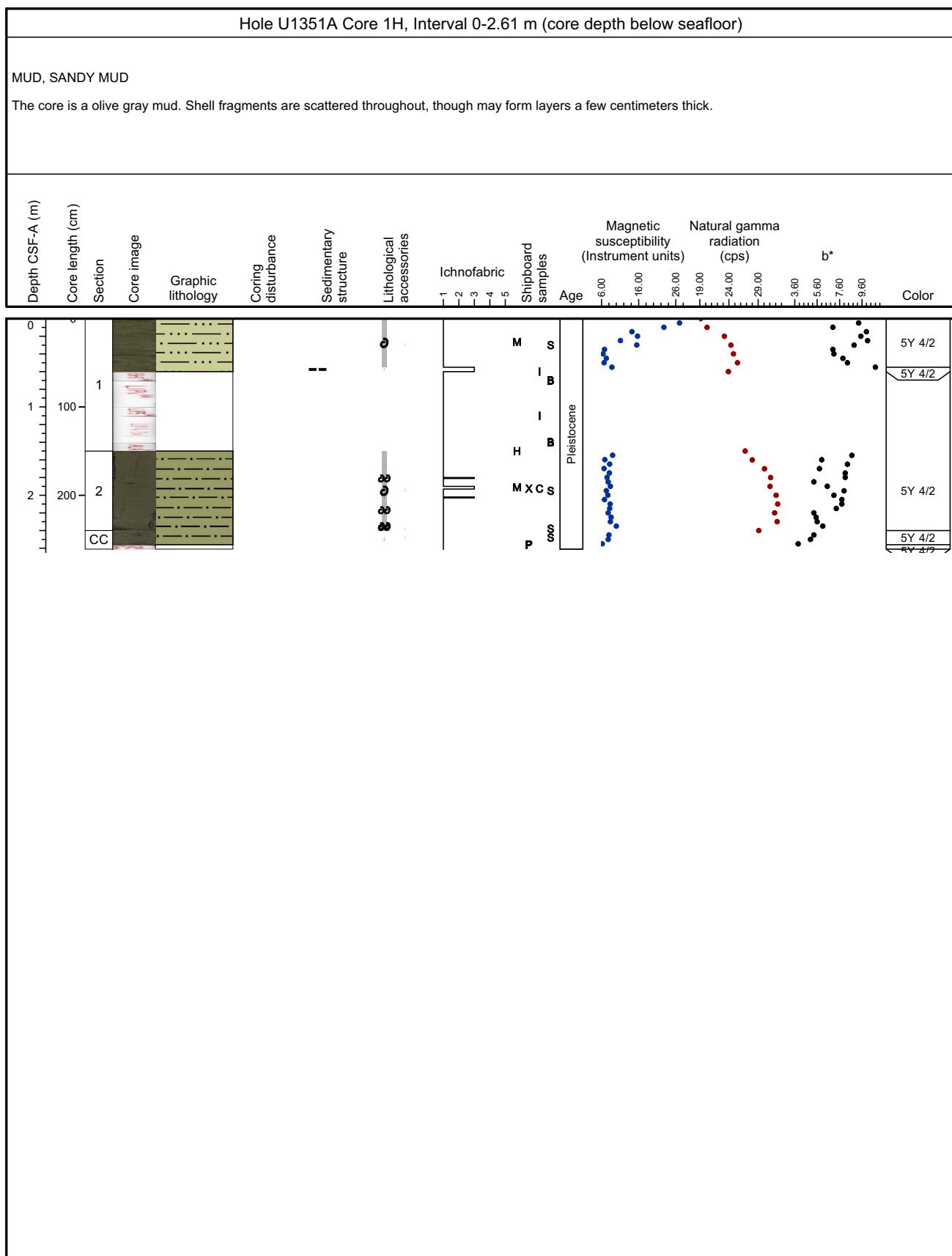
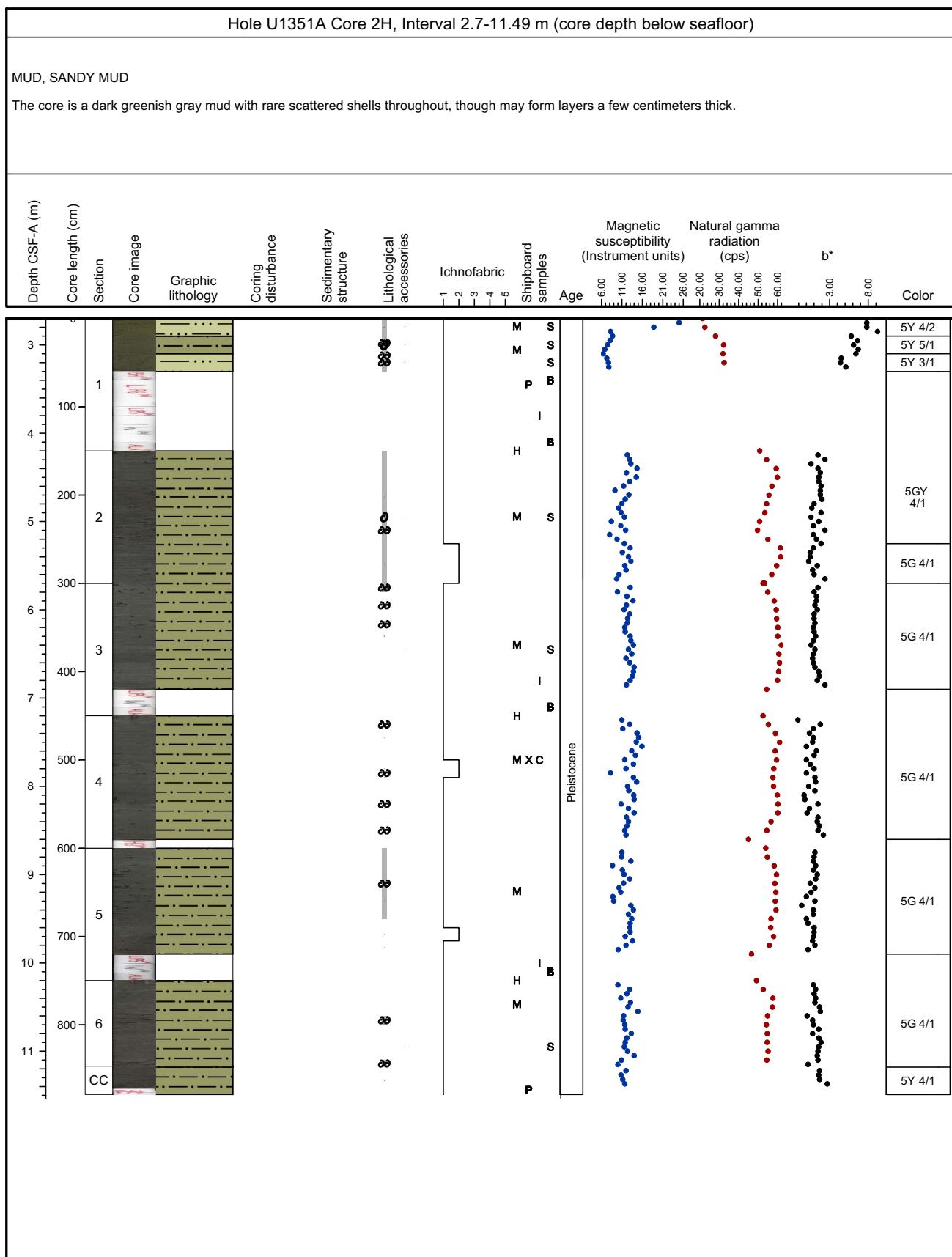


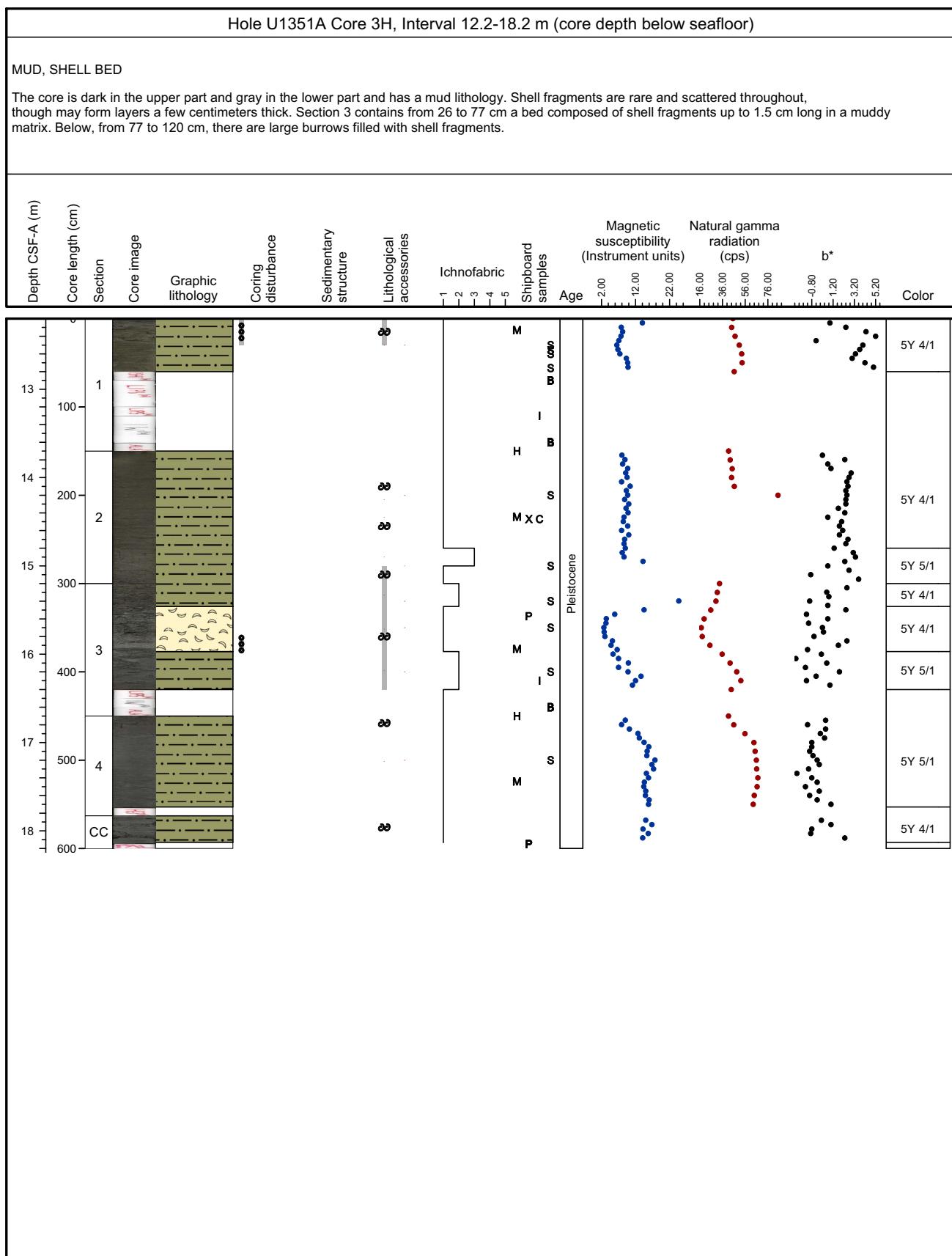
## Core Photo



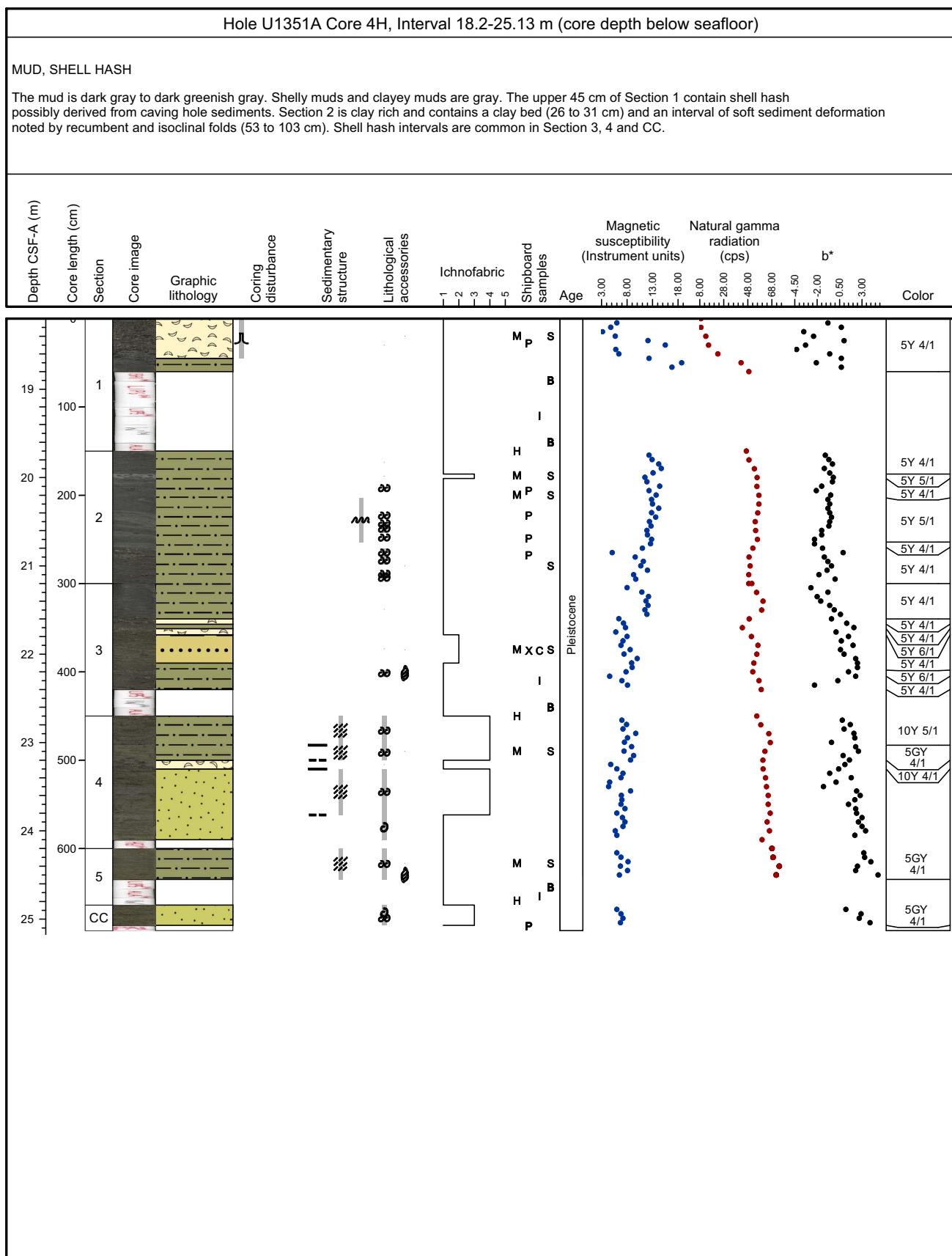
## Core Photo



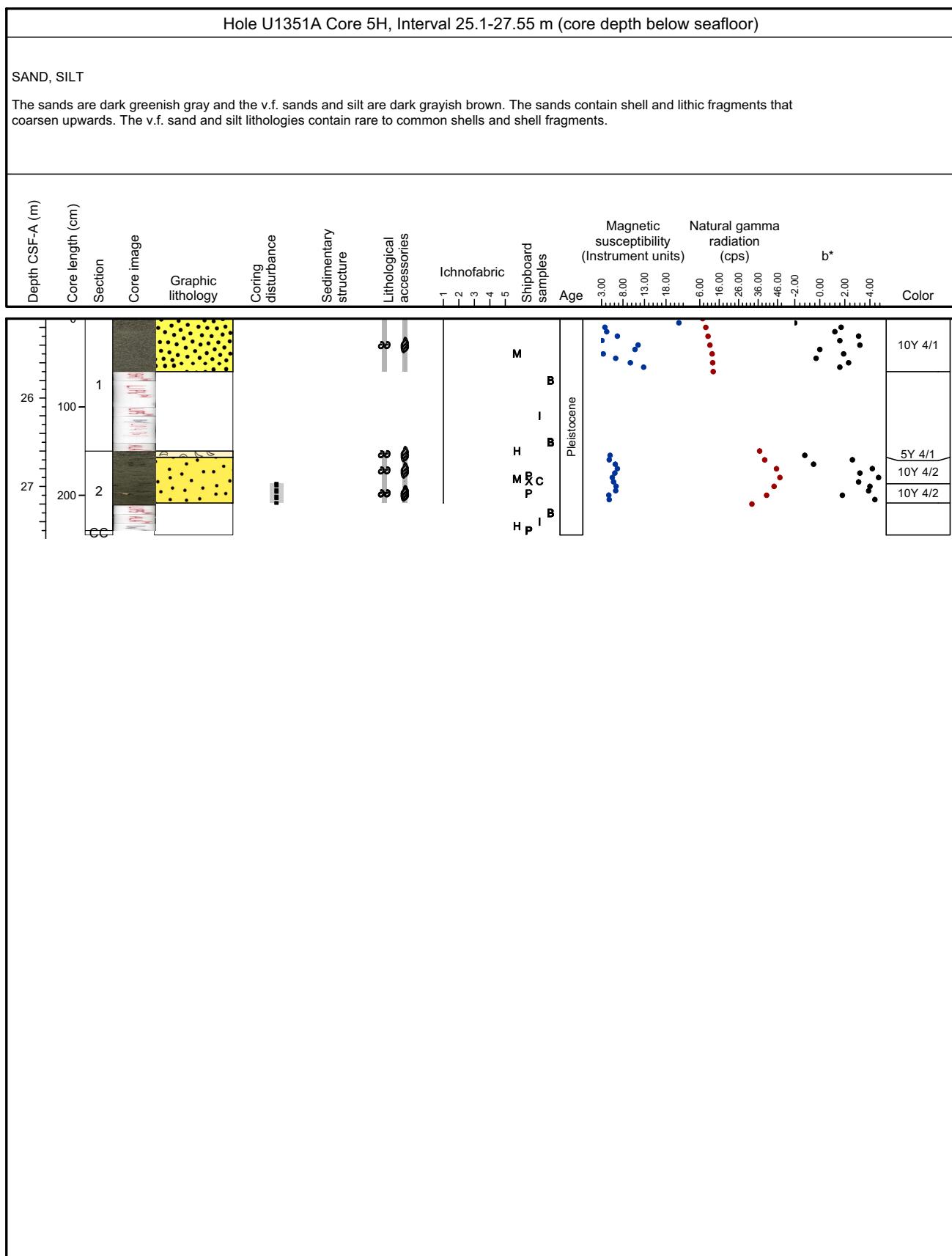
## Core Photo



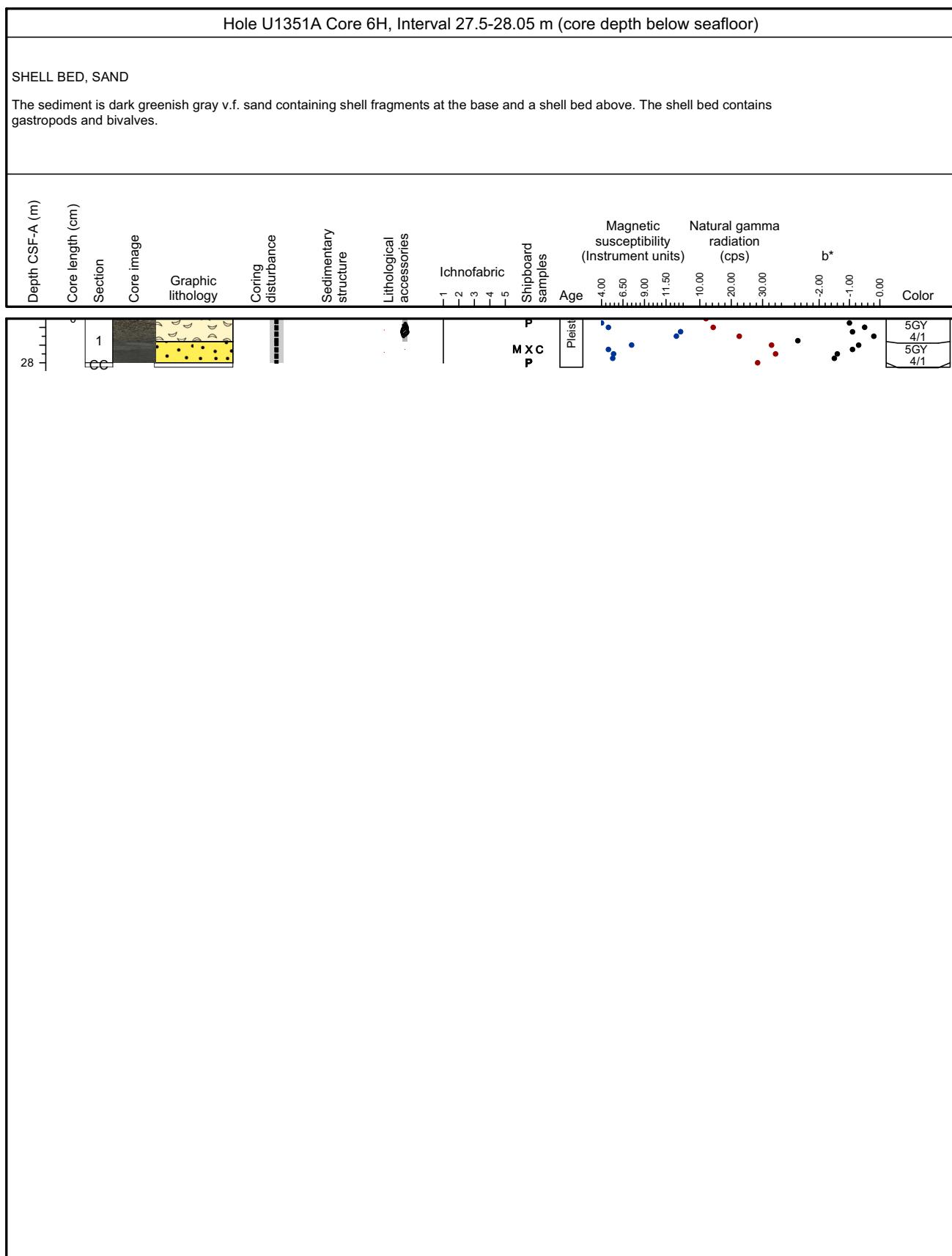
## Core Photo



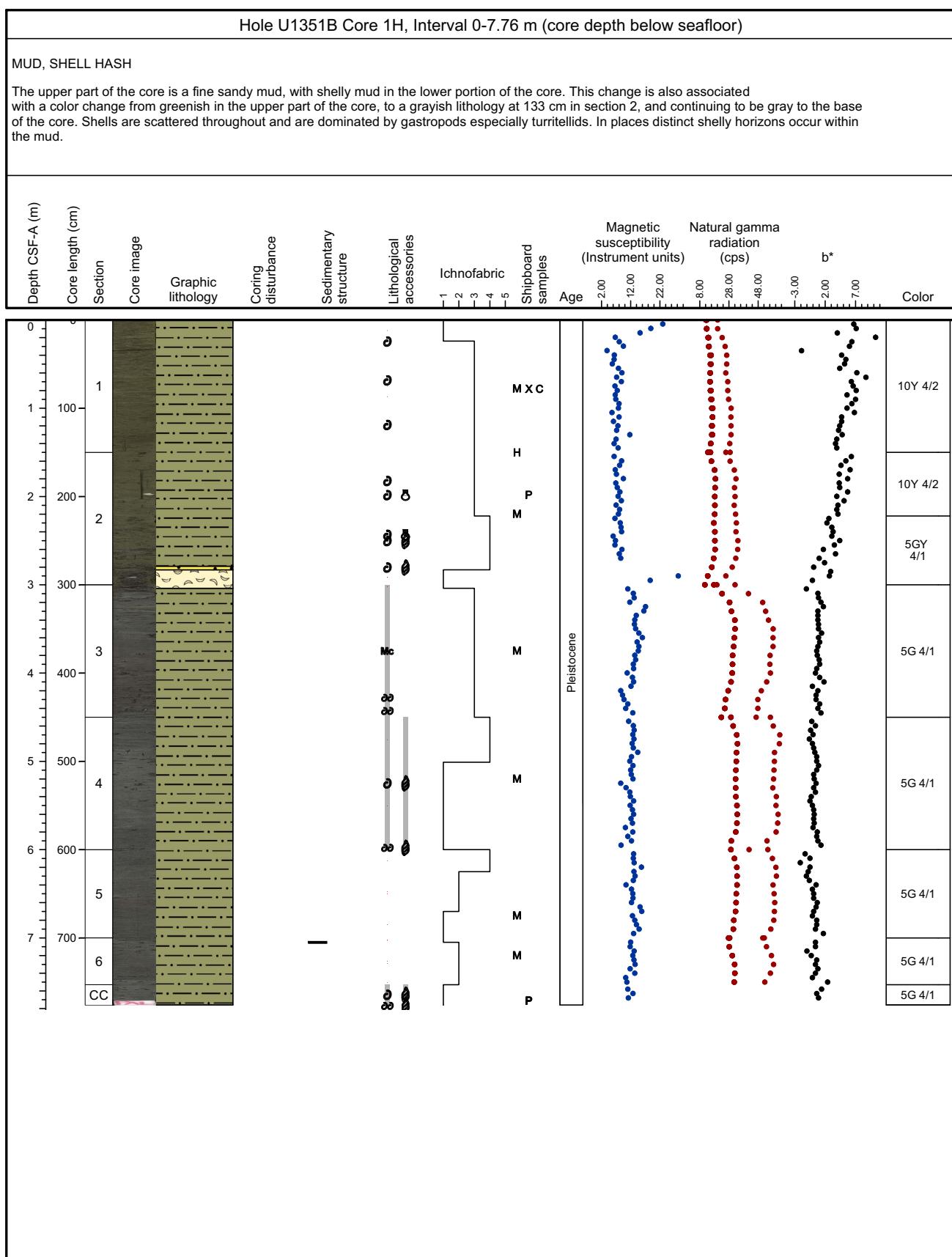
## Core Photo



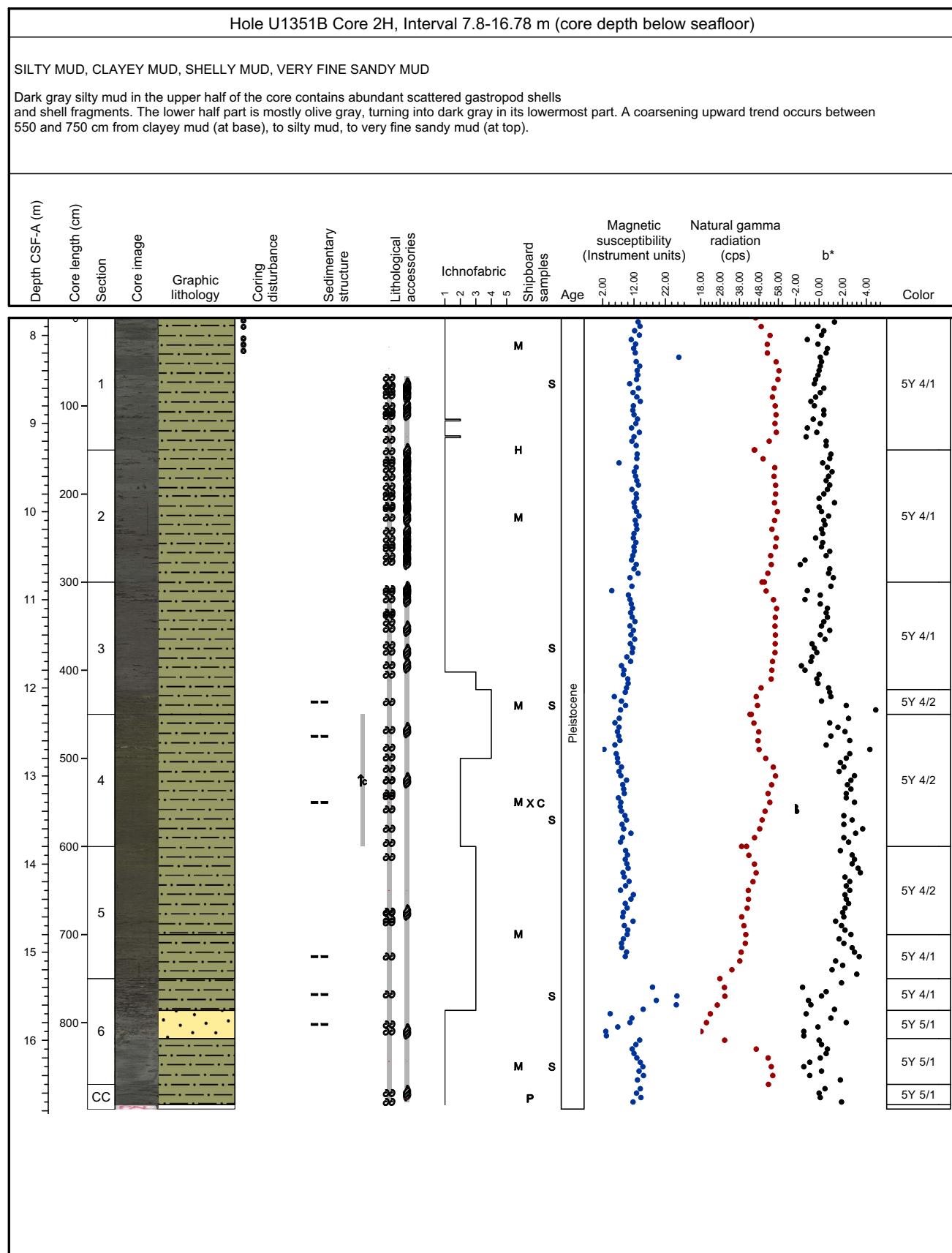
## Core Photo



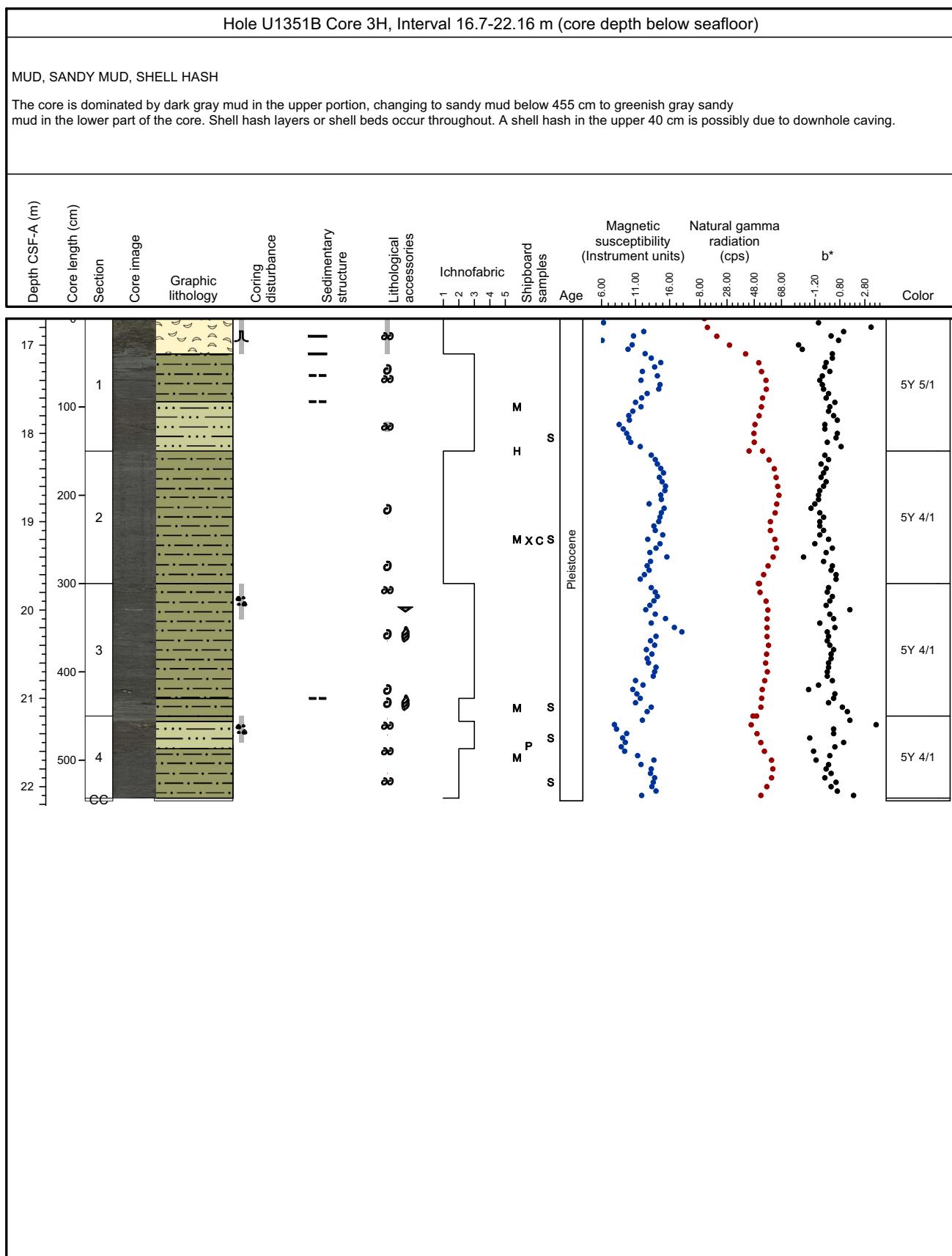
## Core Photo



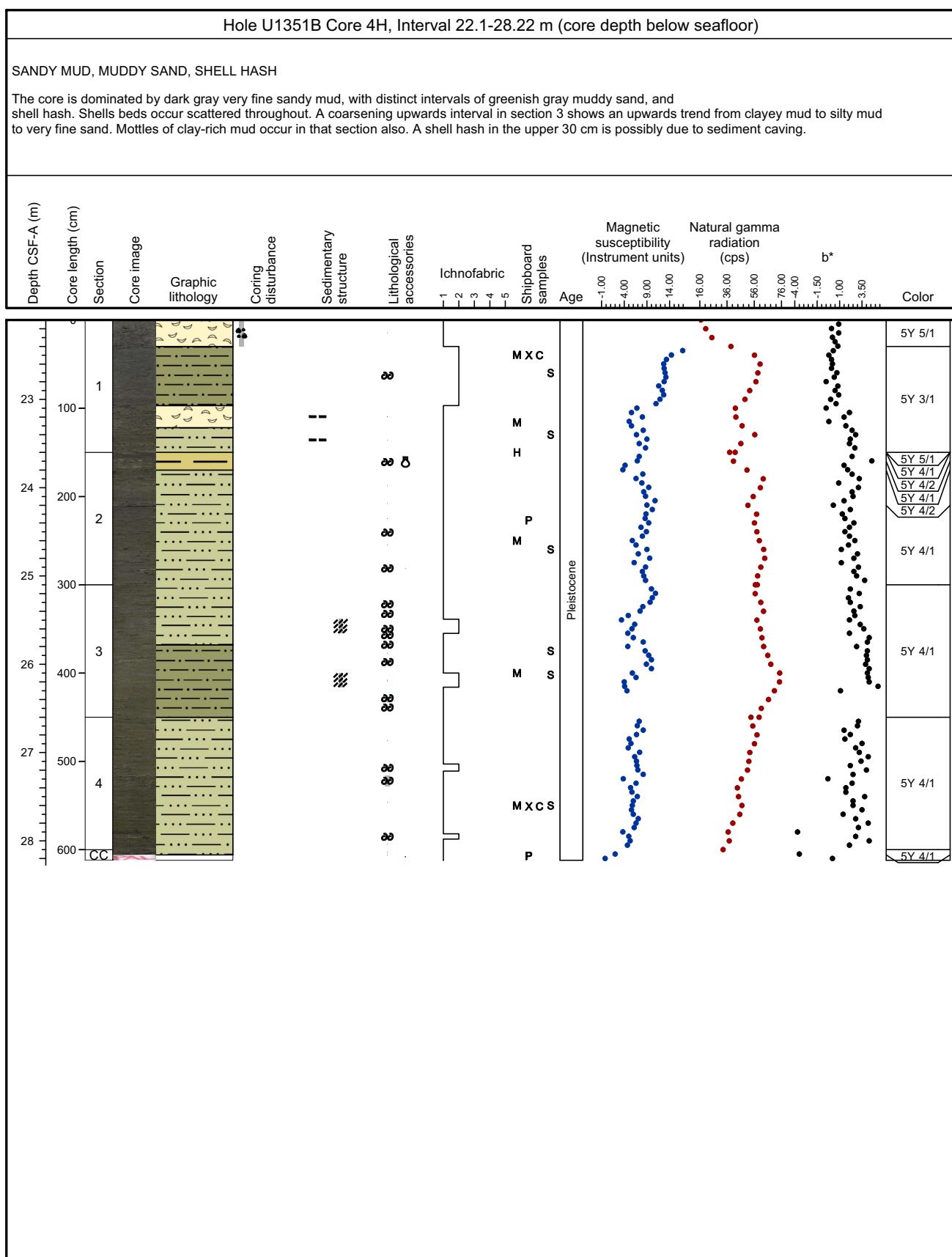
## Core Photo



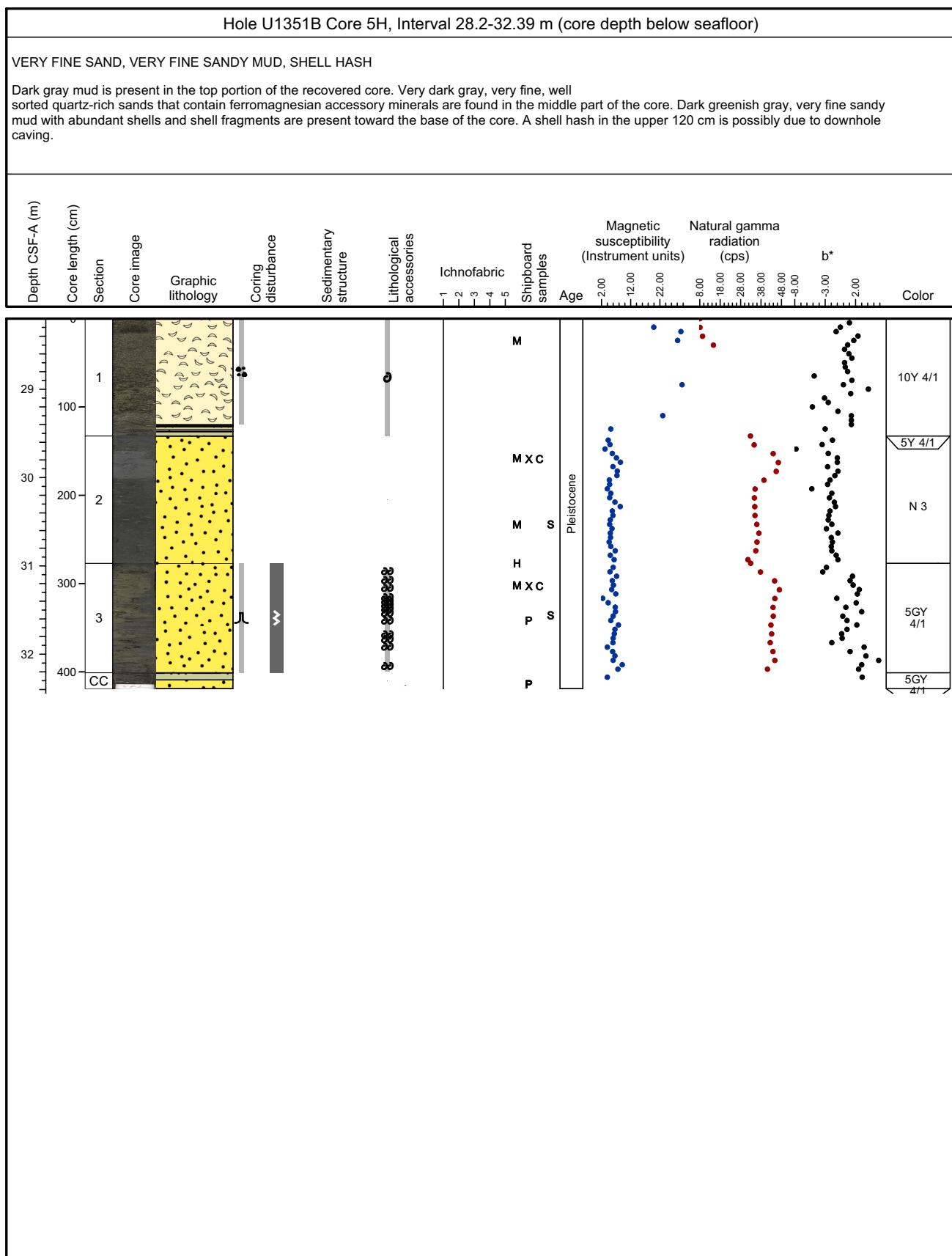
## Core Photo



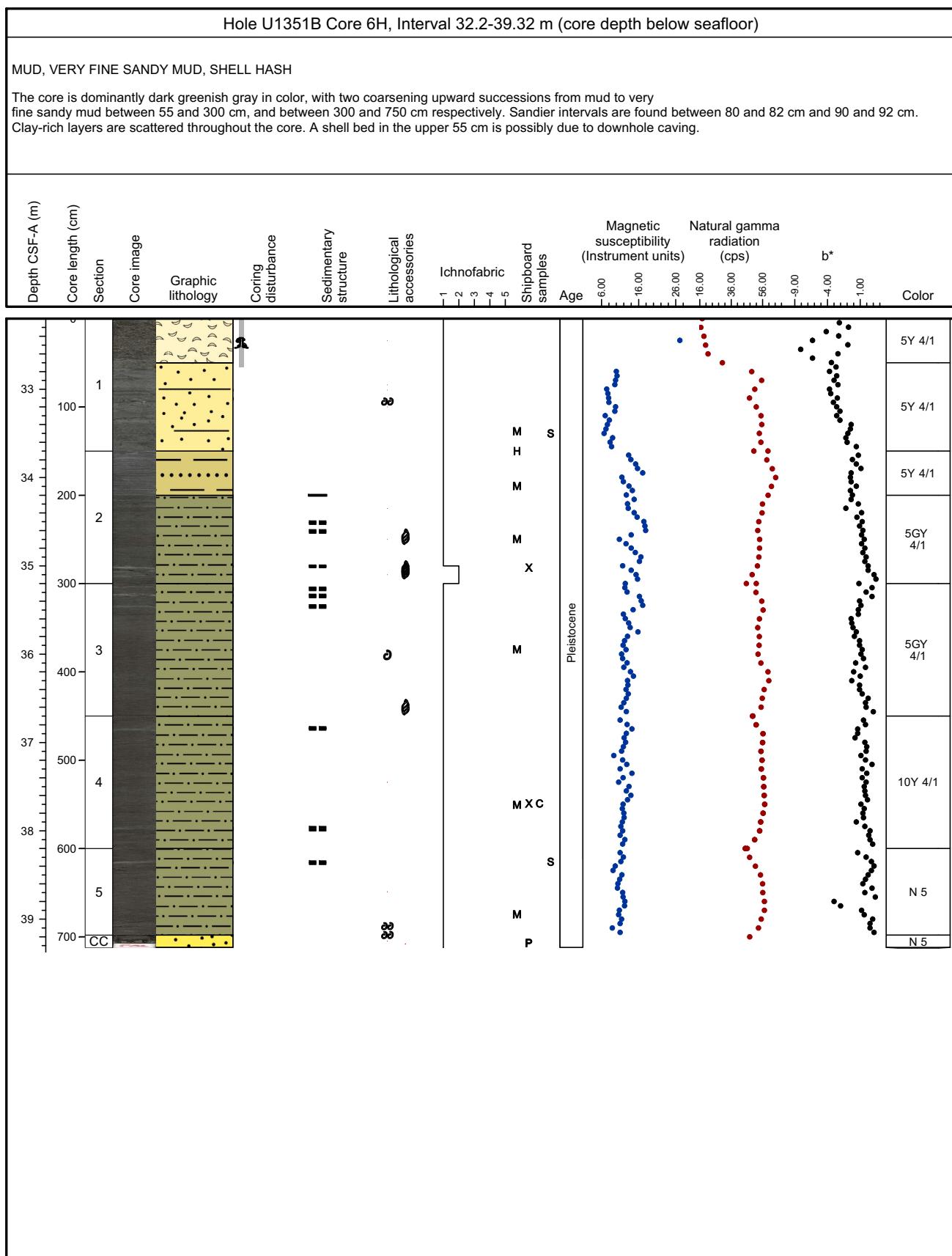
## Core Photo



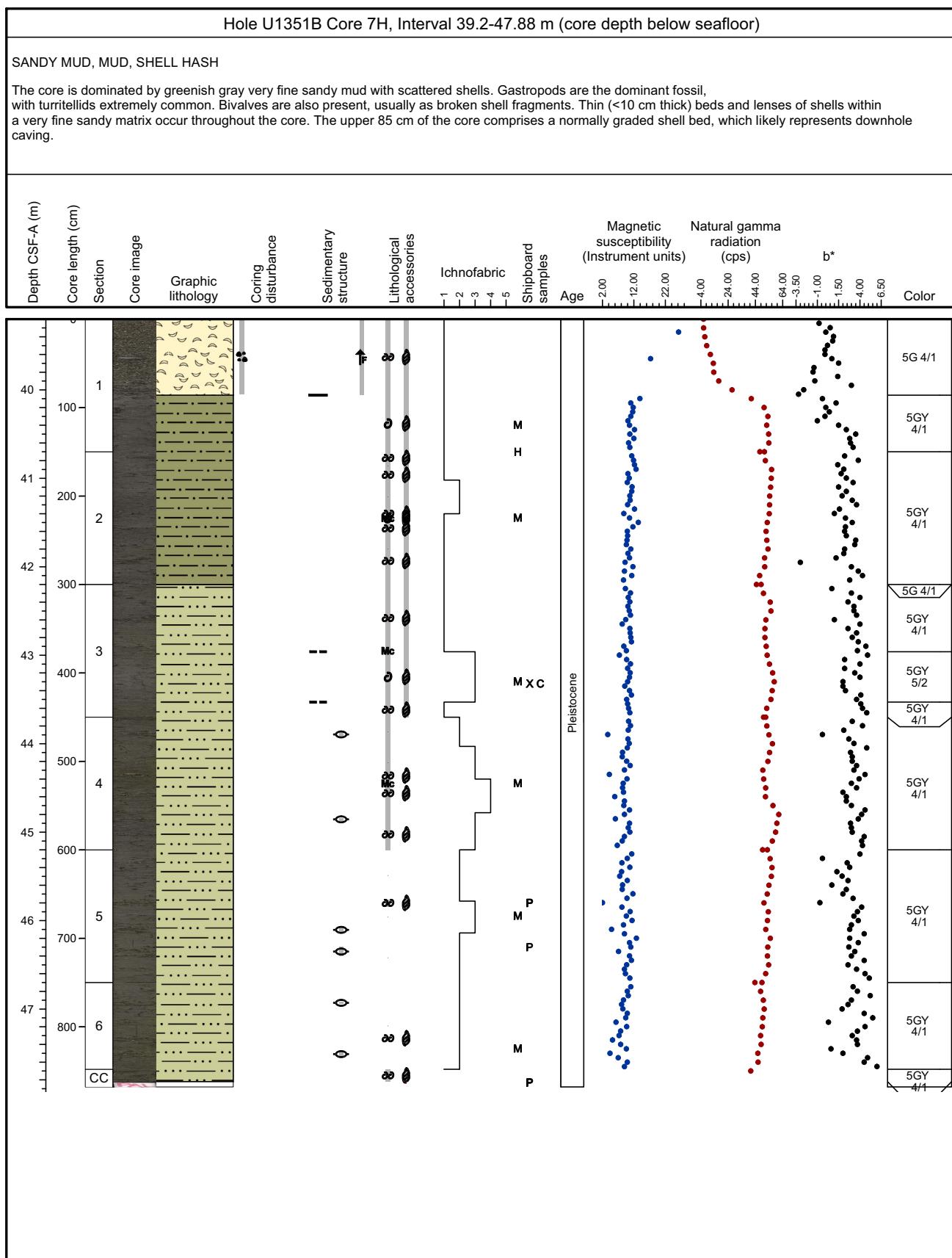
## Core Photo



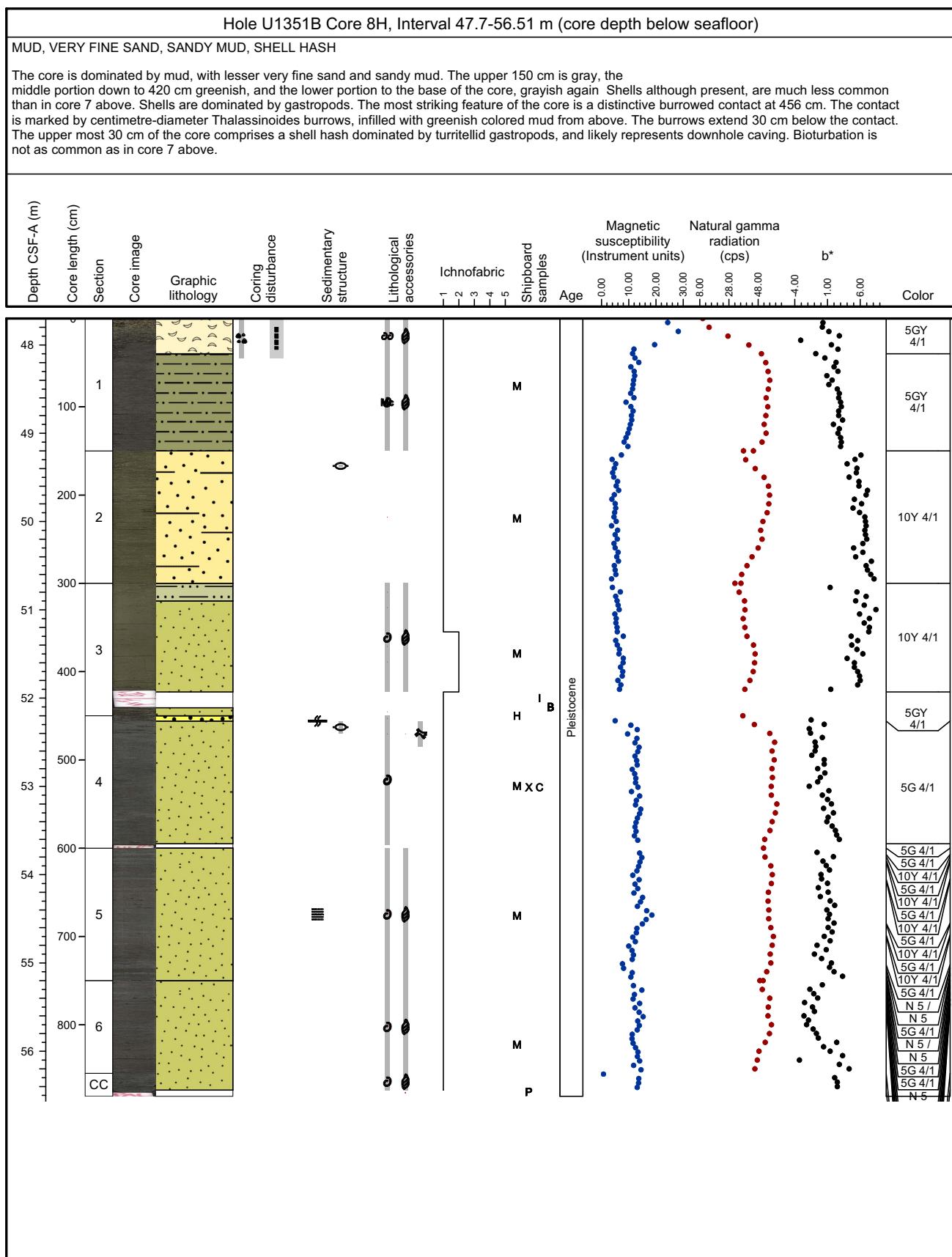
## Core Photo



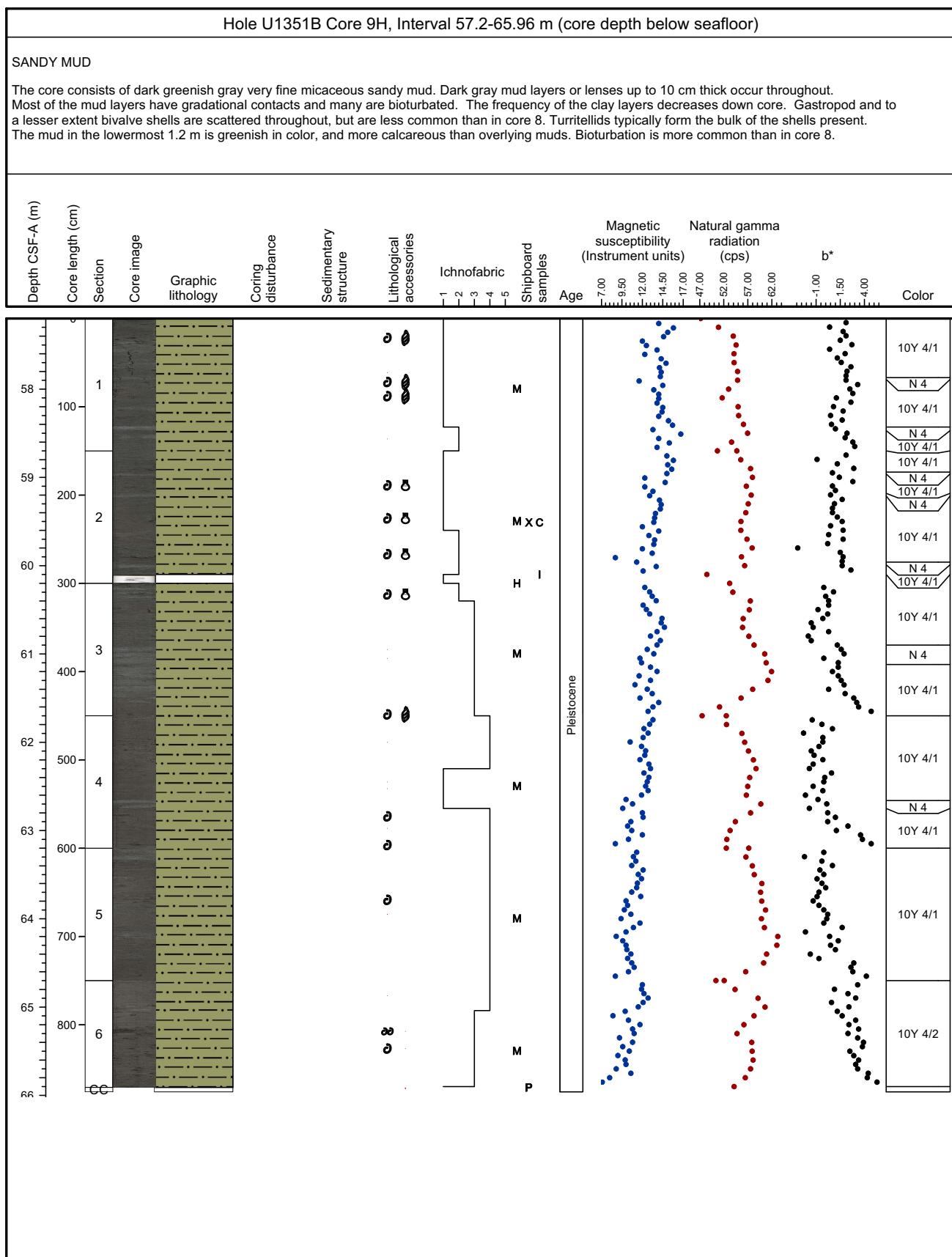
## Core Photo



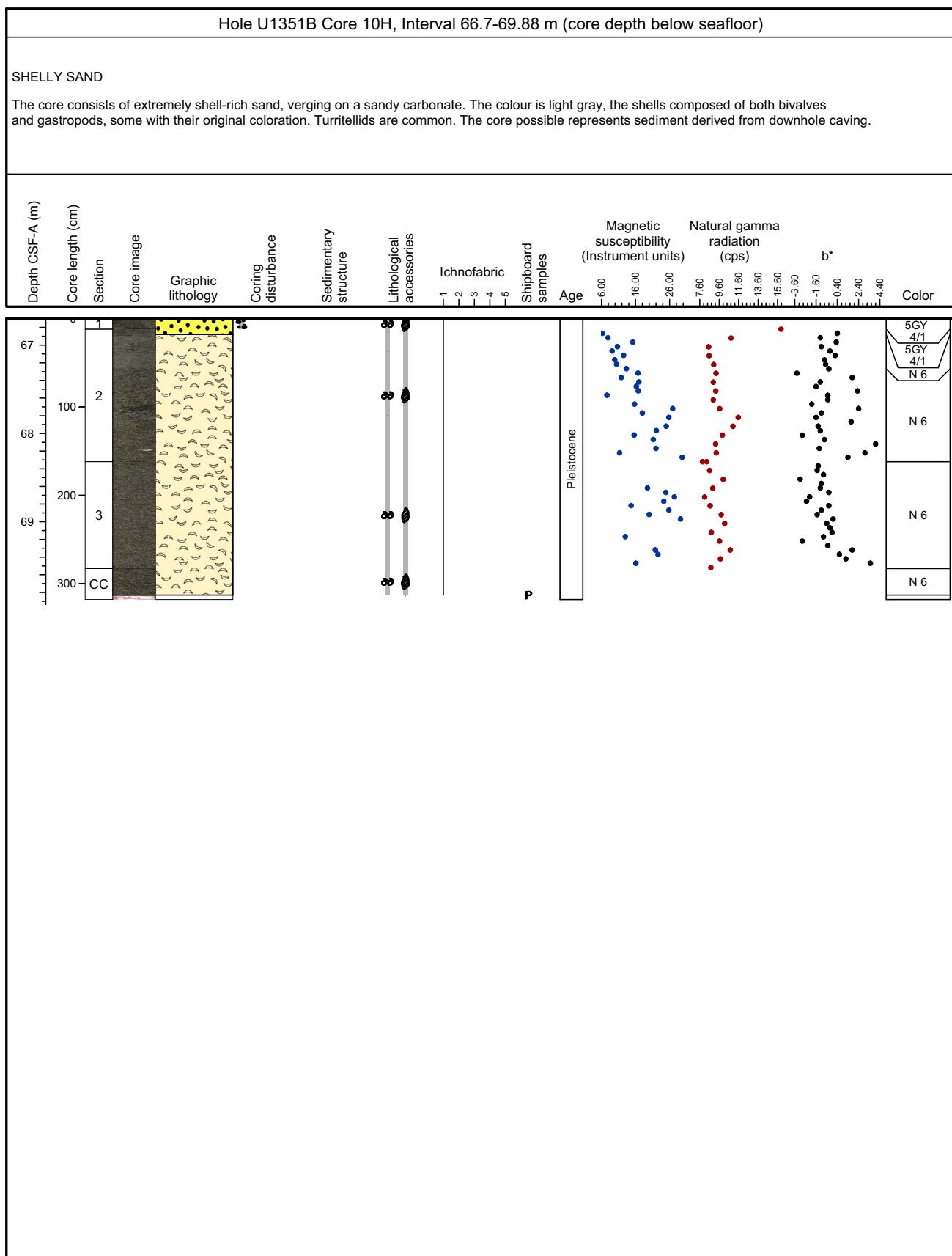
## Core Photo



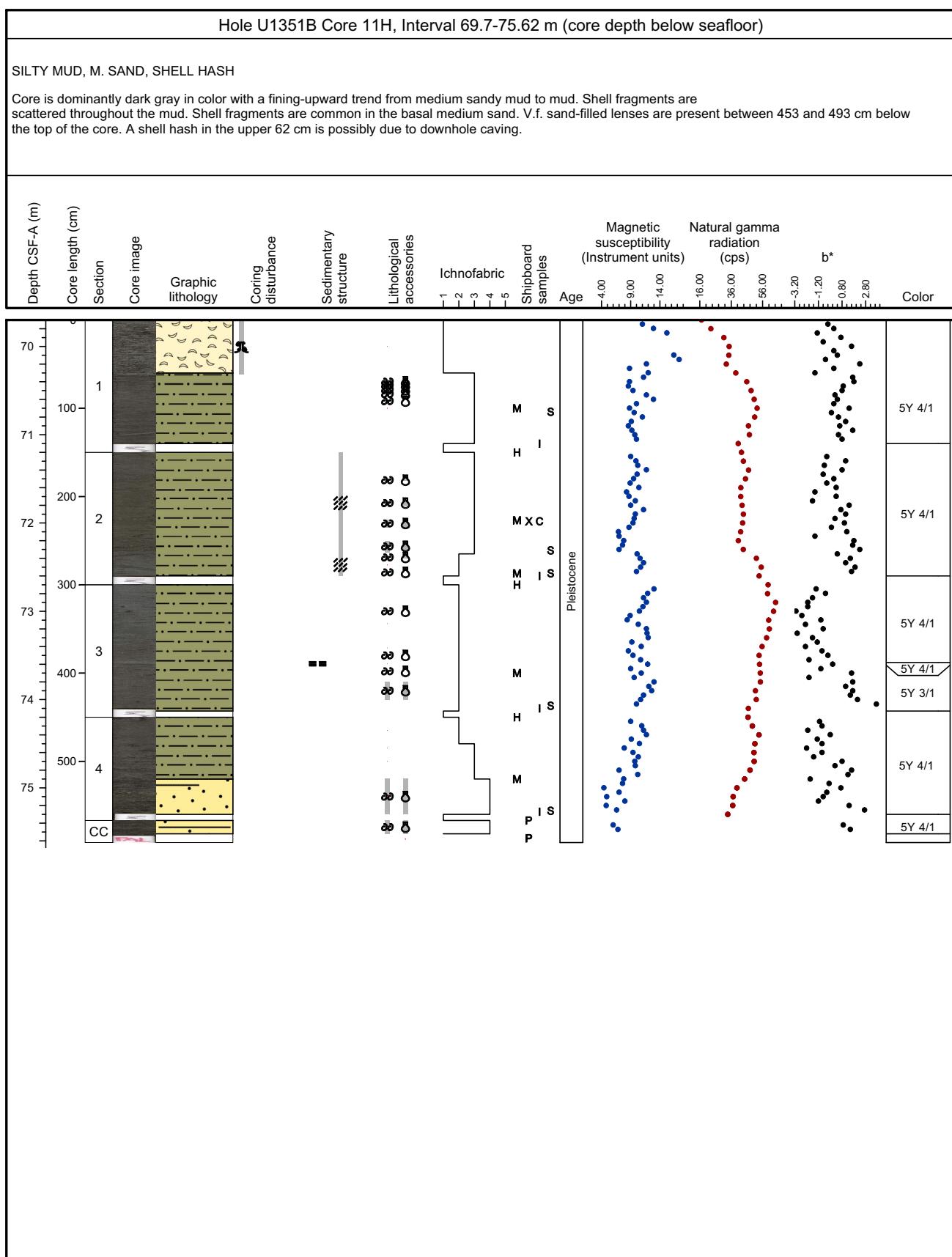
## Core Photo



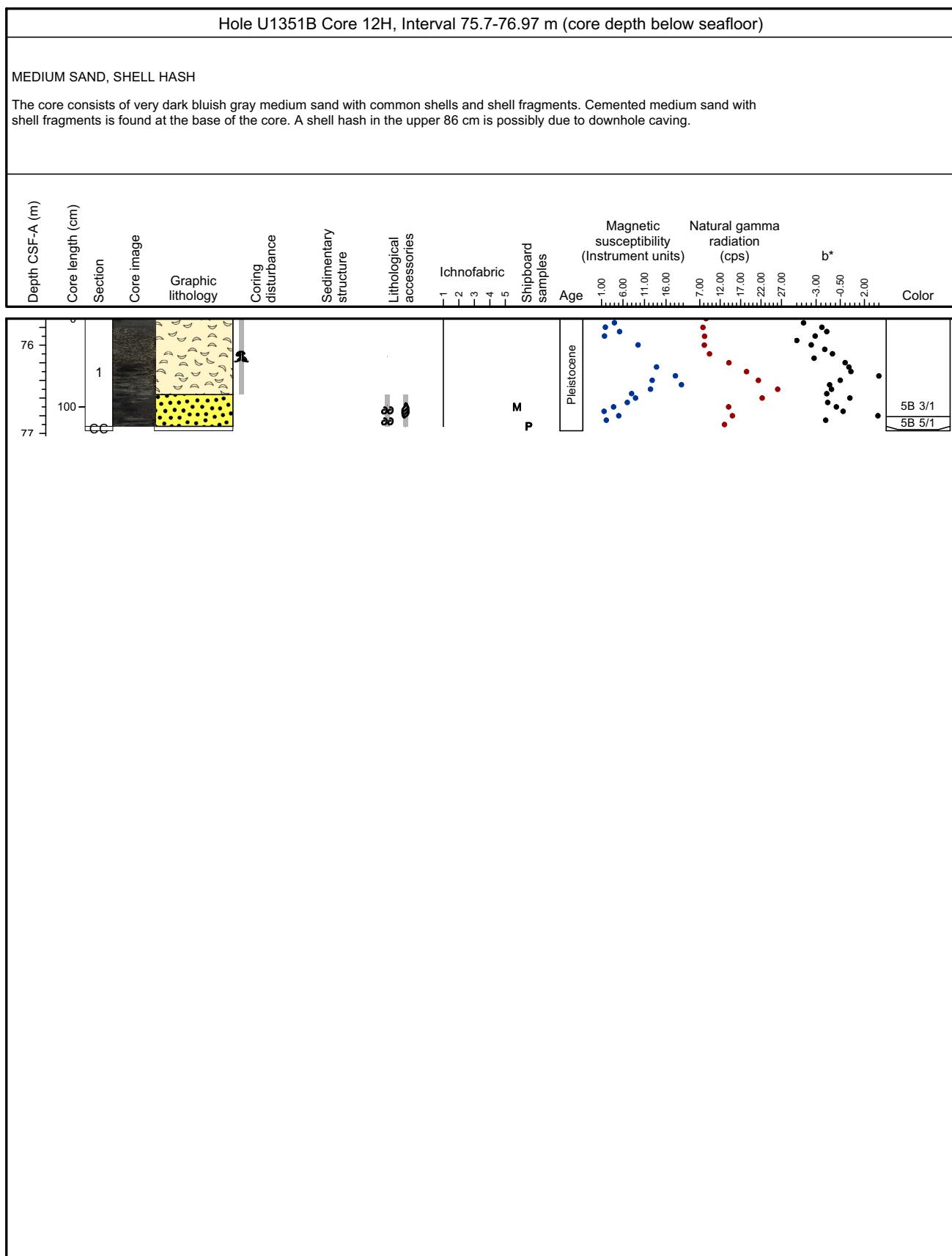
## Core Photo



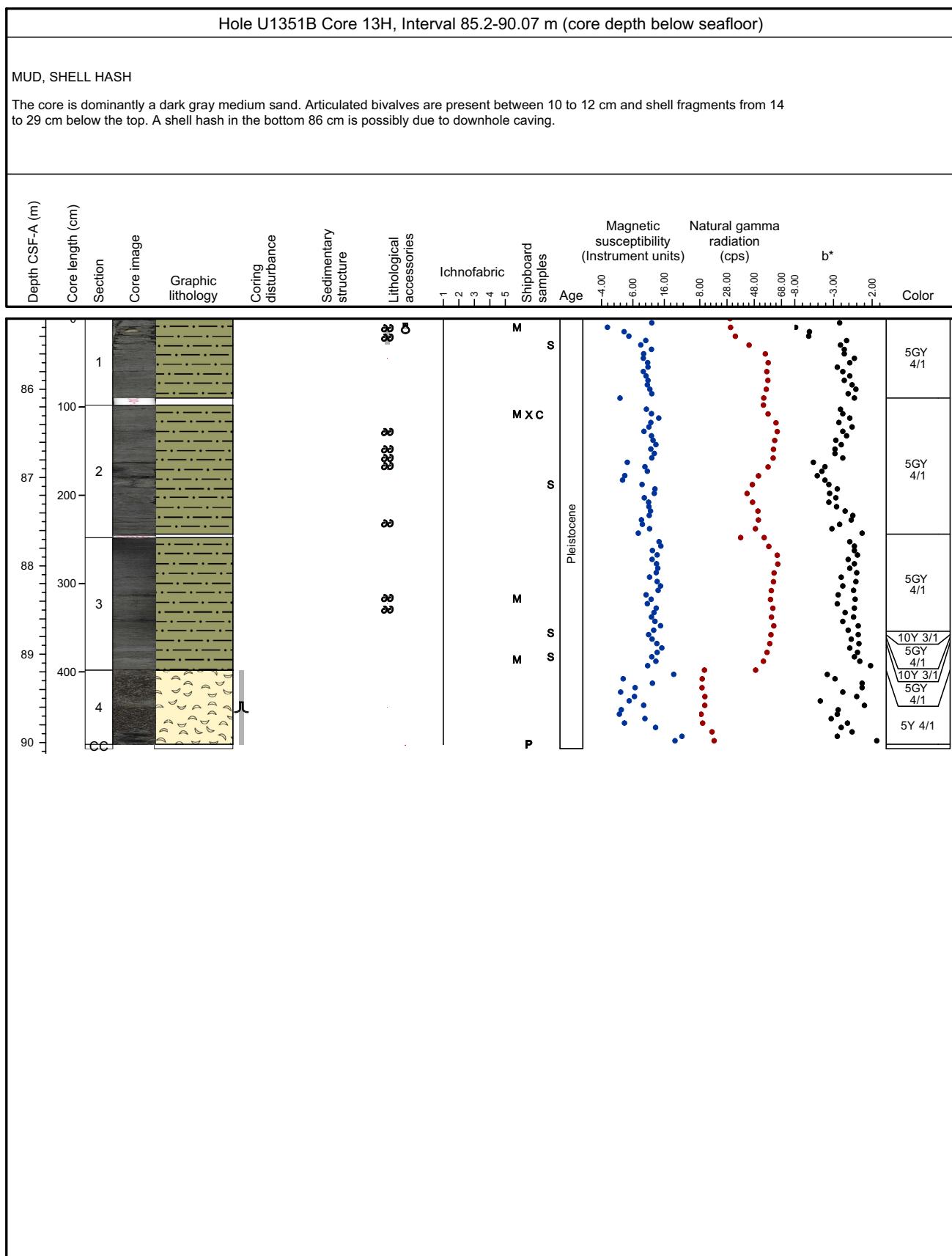
## Core Photo



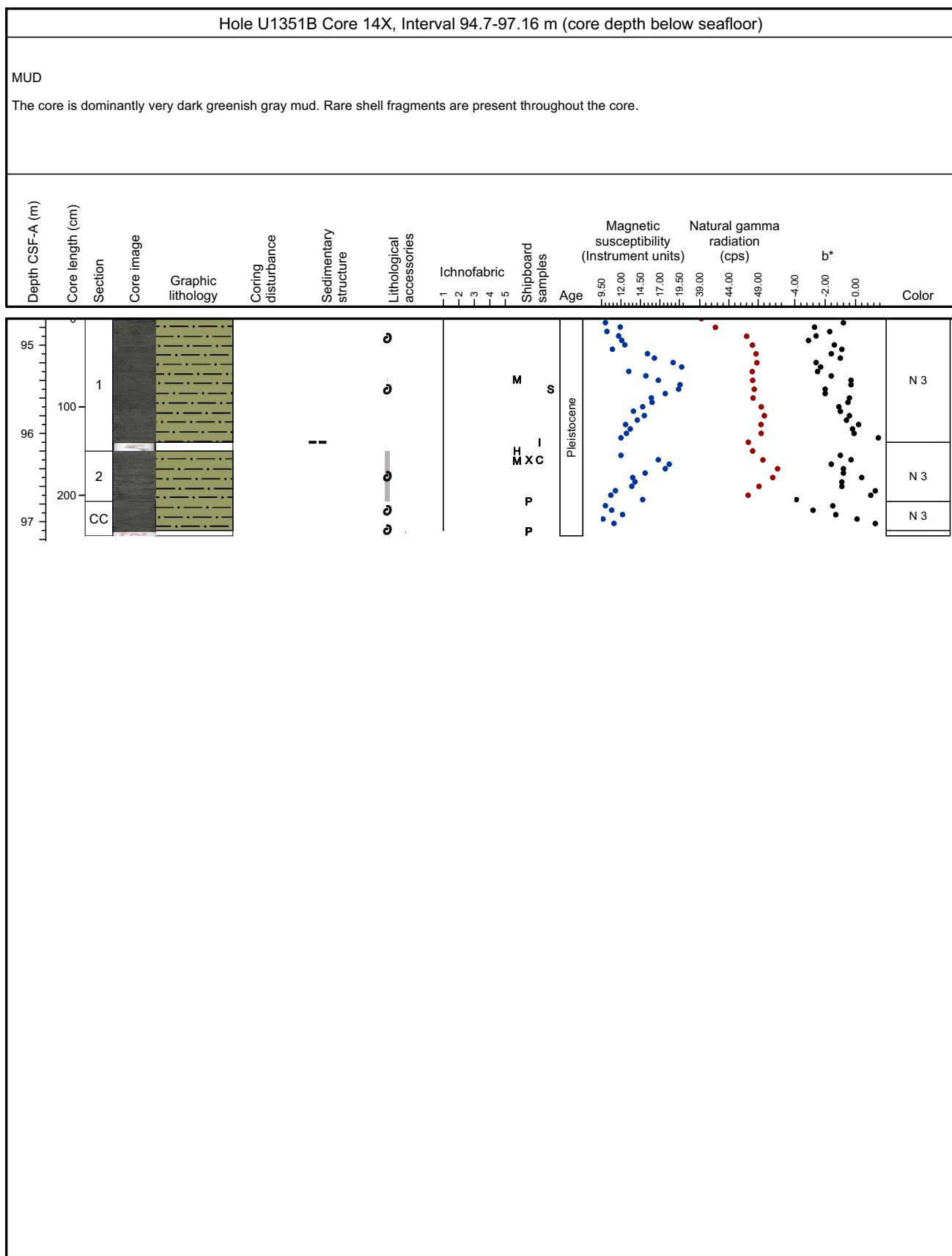
## Core Photo



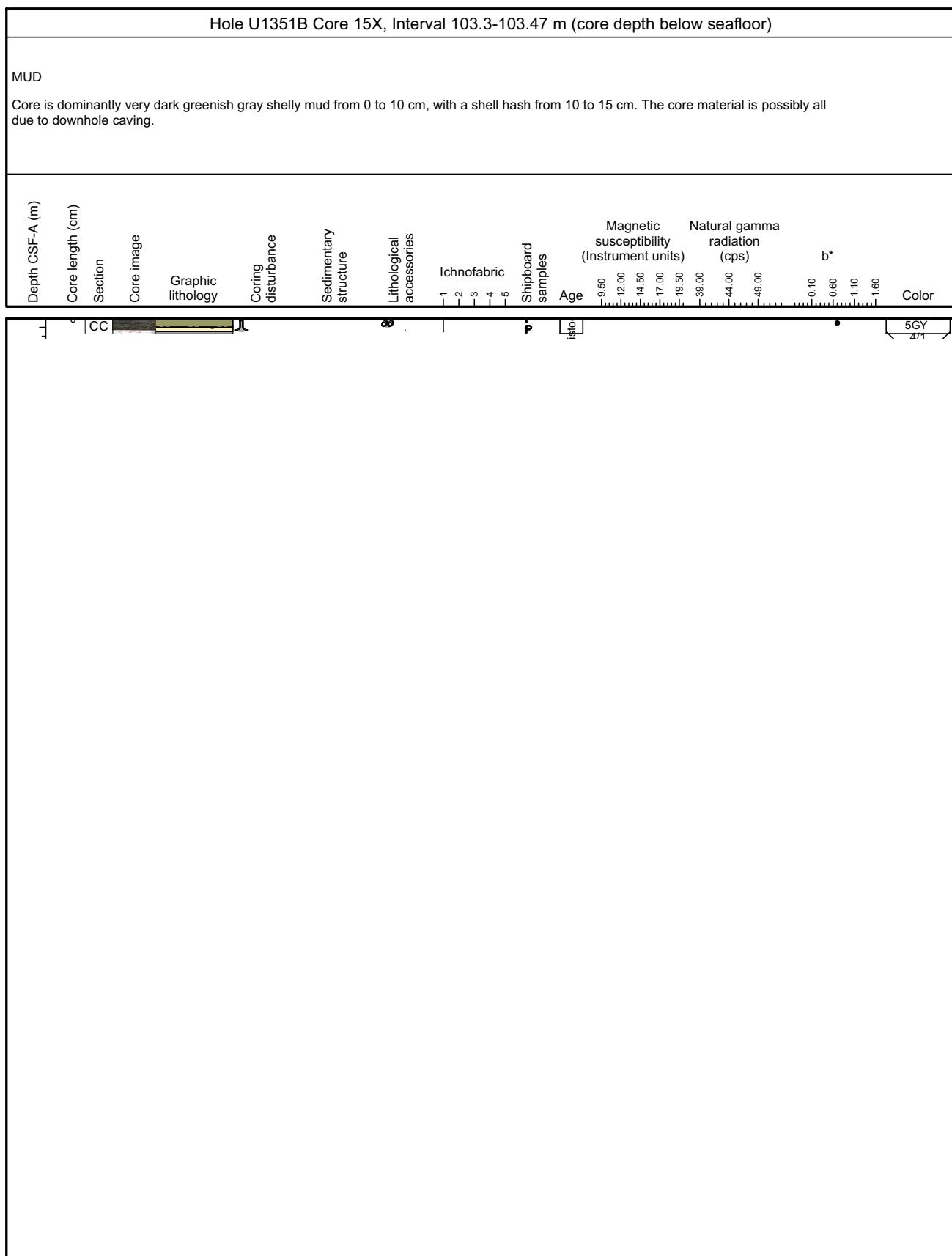
## Core Photo



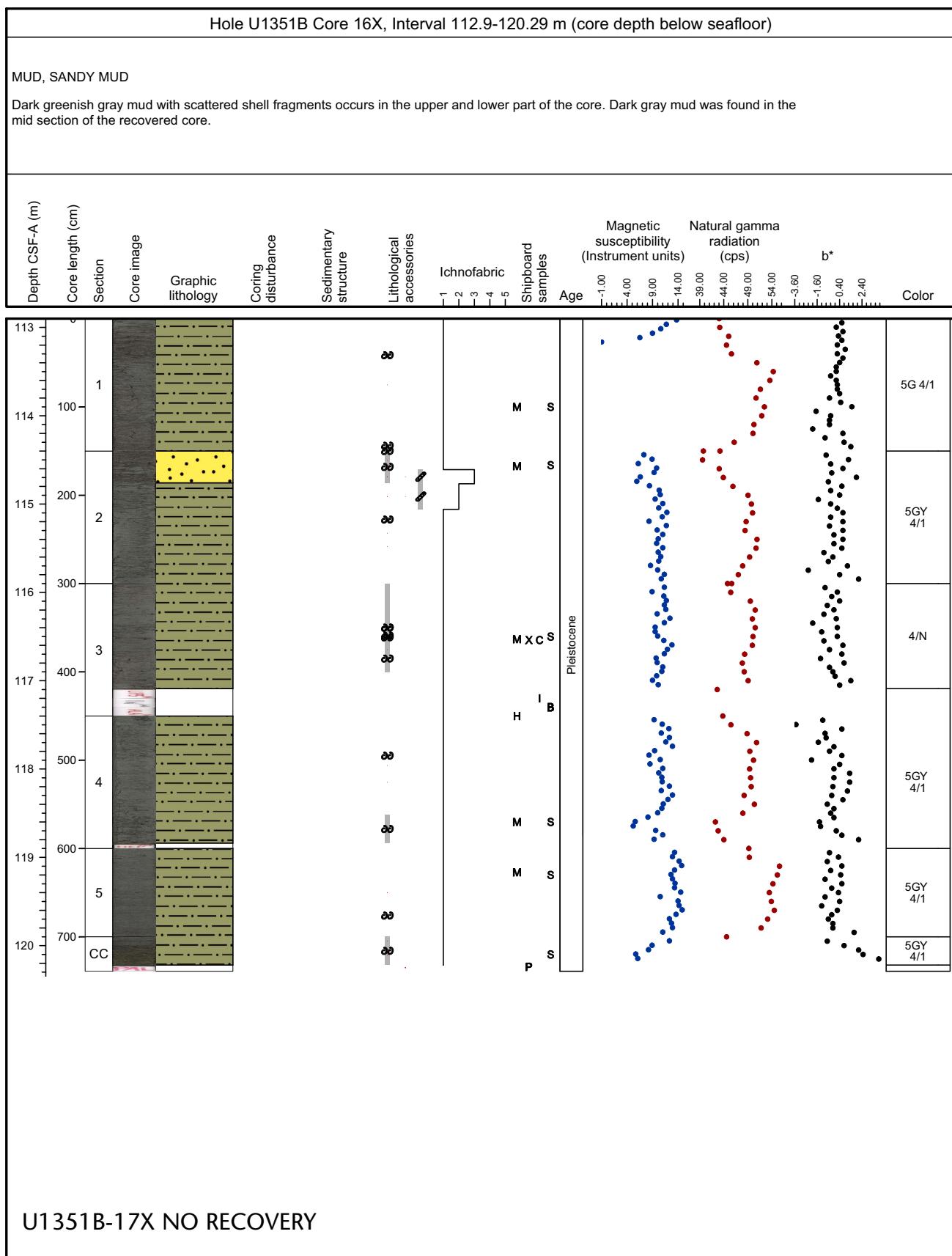
## Core Photo



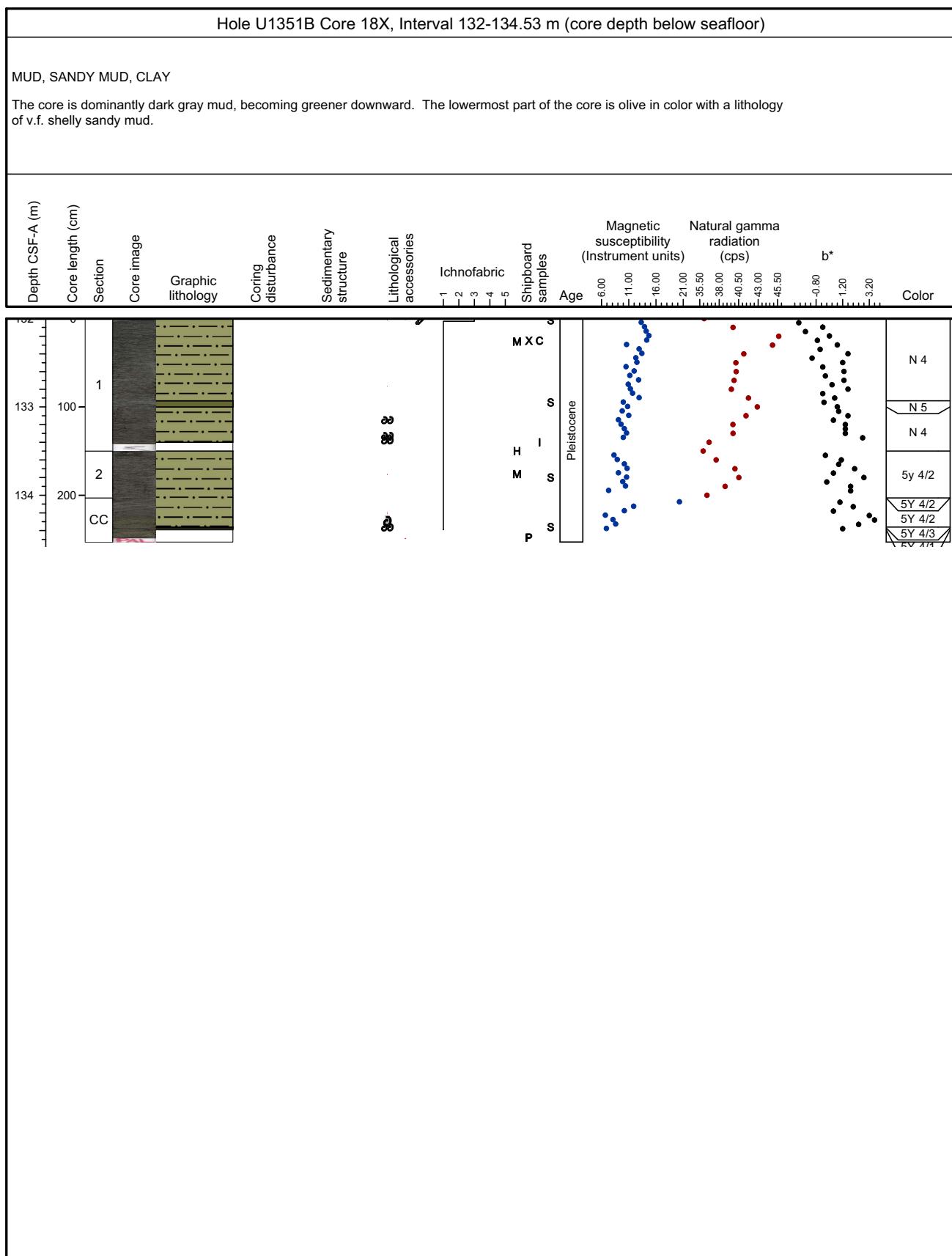
## Core Photo



## Core Photo



## Core Photo

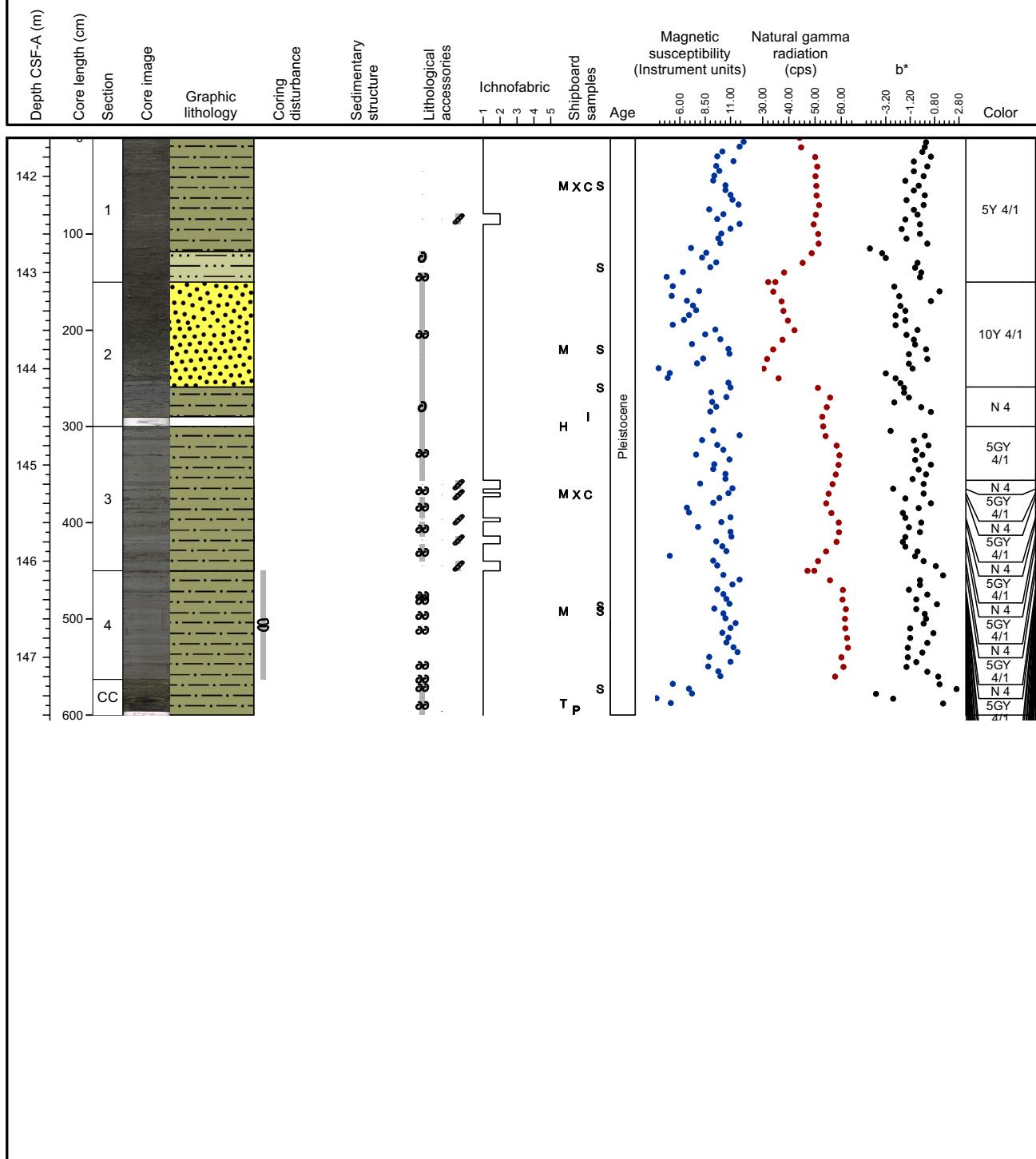


# Core Photo

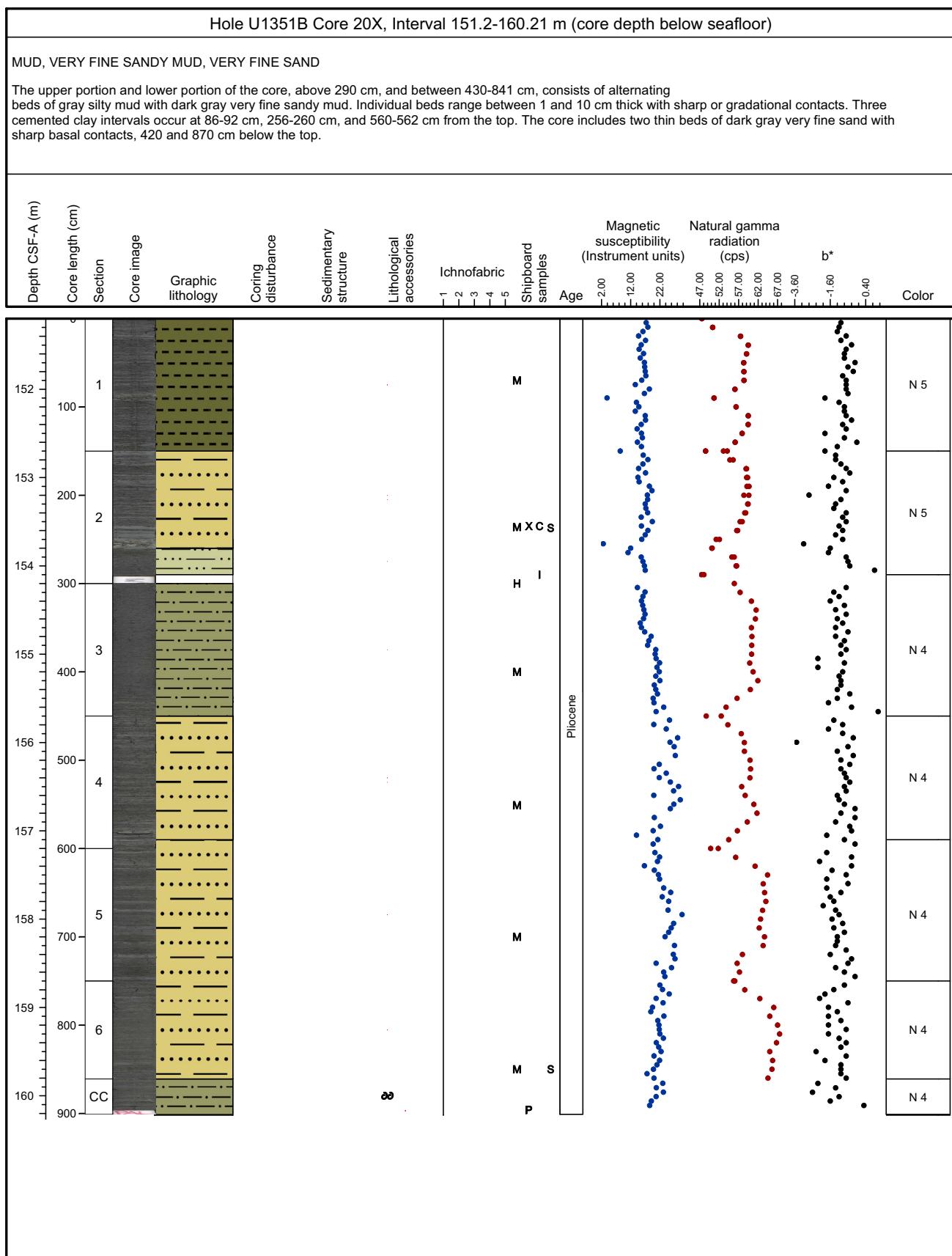
Hole U1351B Core 19X, Interval 141.6-147.6 m (core depth below seafloor)

MUD, SHELLY SAND, VERY FINE SANDY MUD

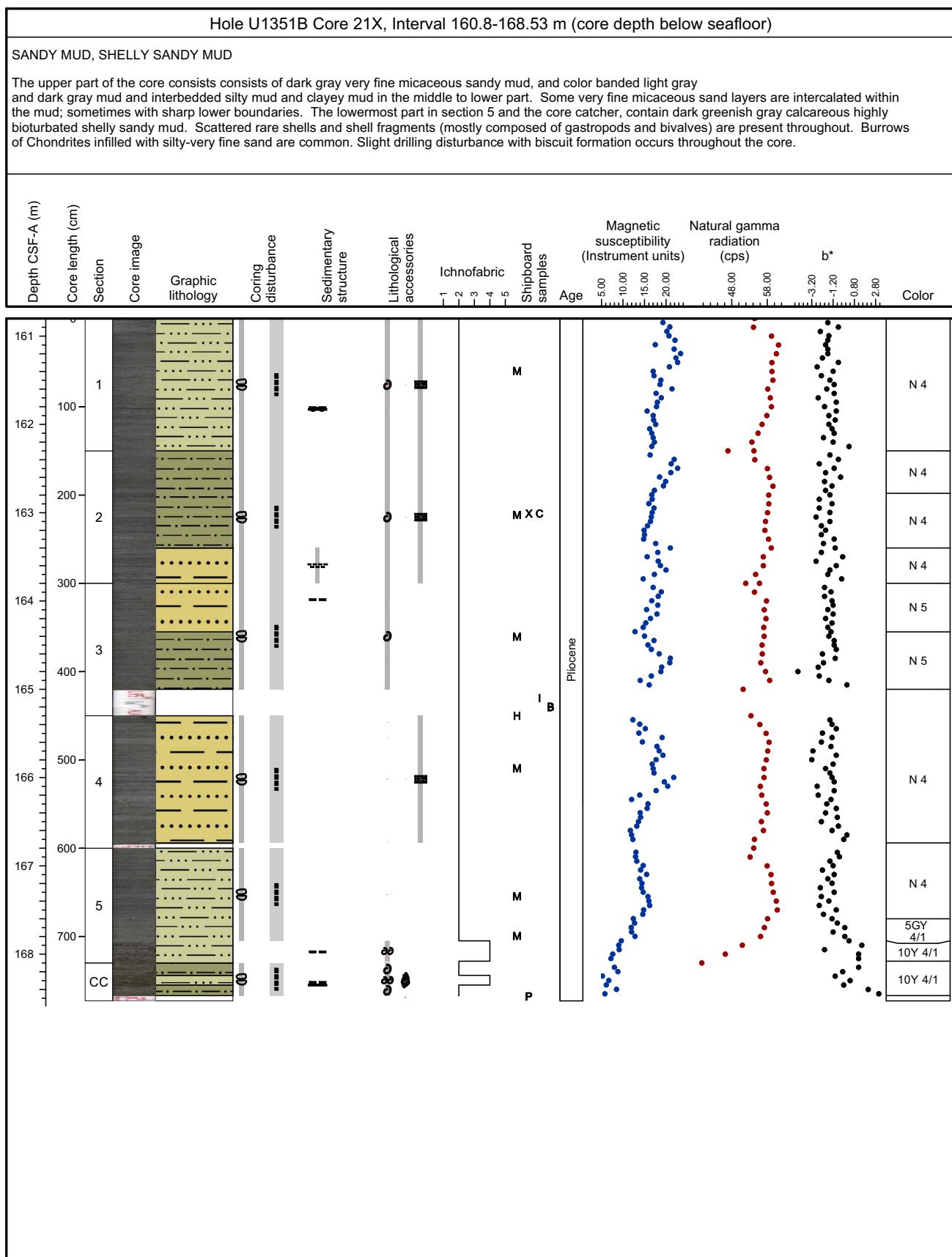
The core is dominantly very dark greenish gray in color. The upper part of the core is dominated by silty mud and very fine sandy mud above a well-sorted shelly sand. The lowermost part of the core between 300-560 cm is a color banded gray and dark greenish gray cemented shelly mud.



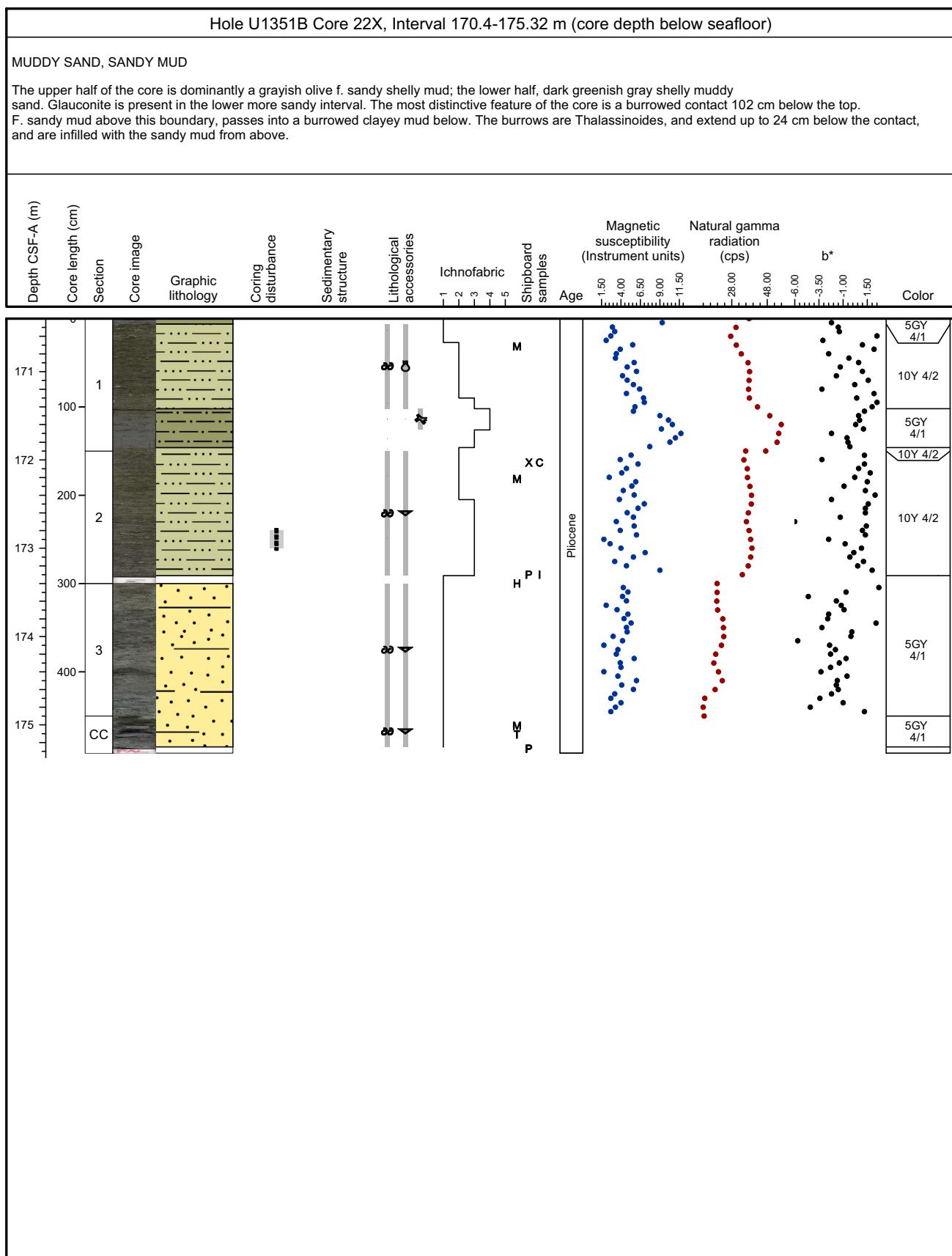
## Core Photo



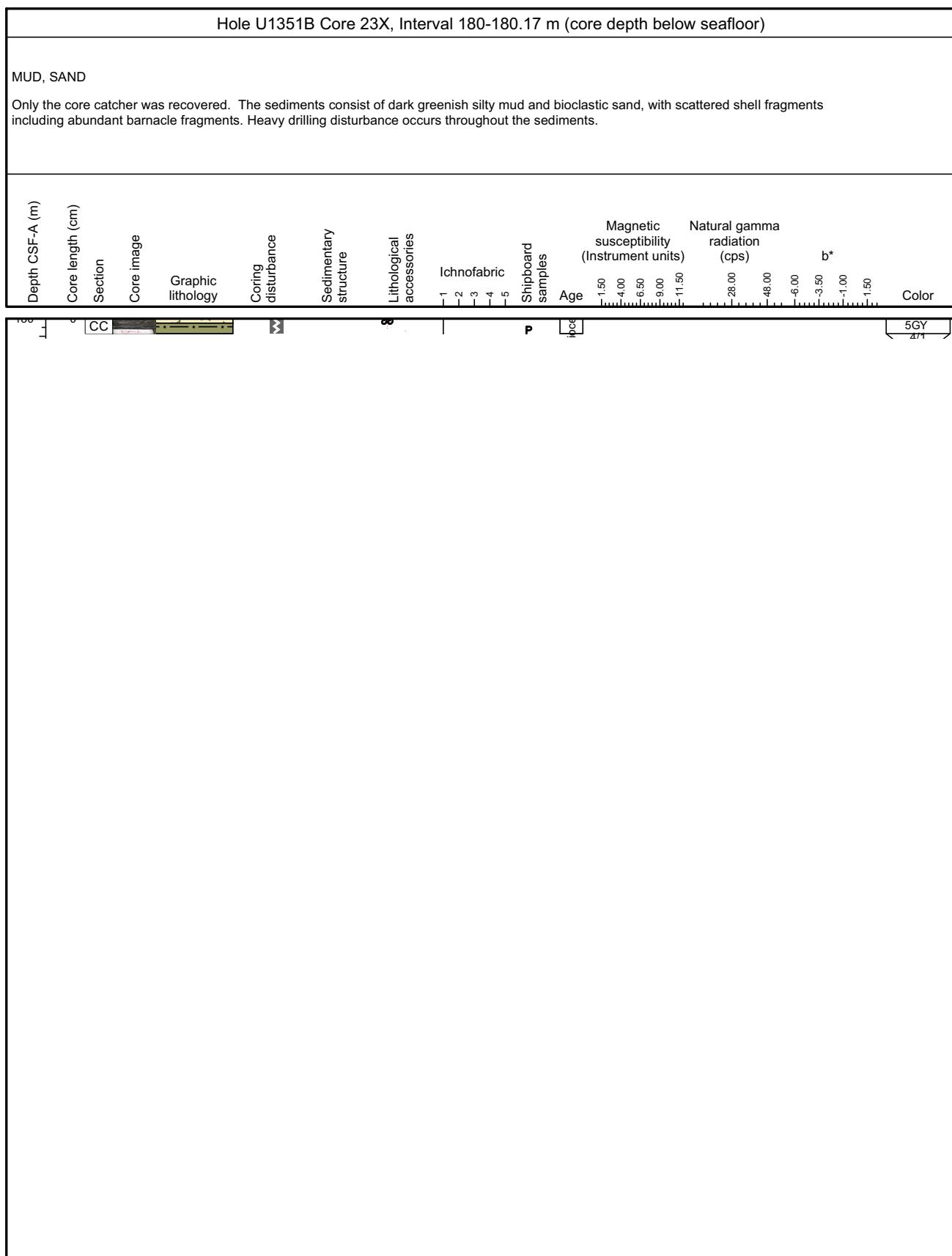
## Core Photo



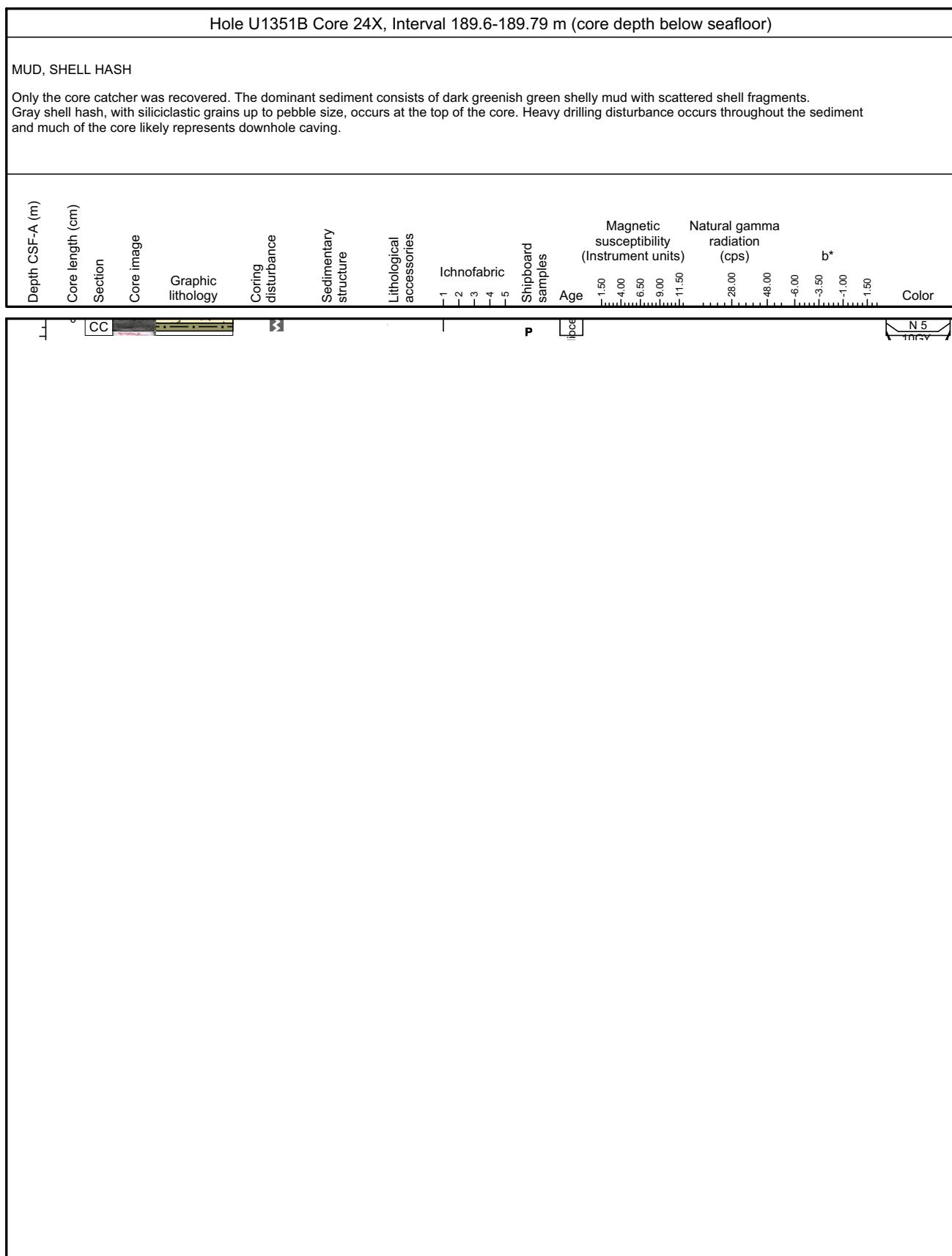
## Core Photo



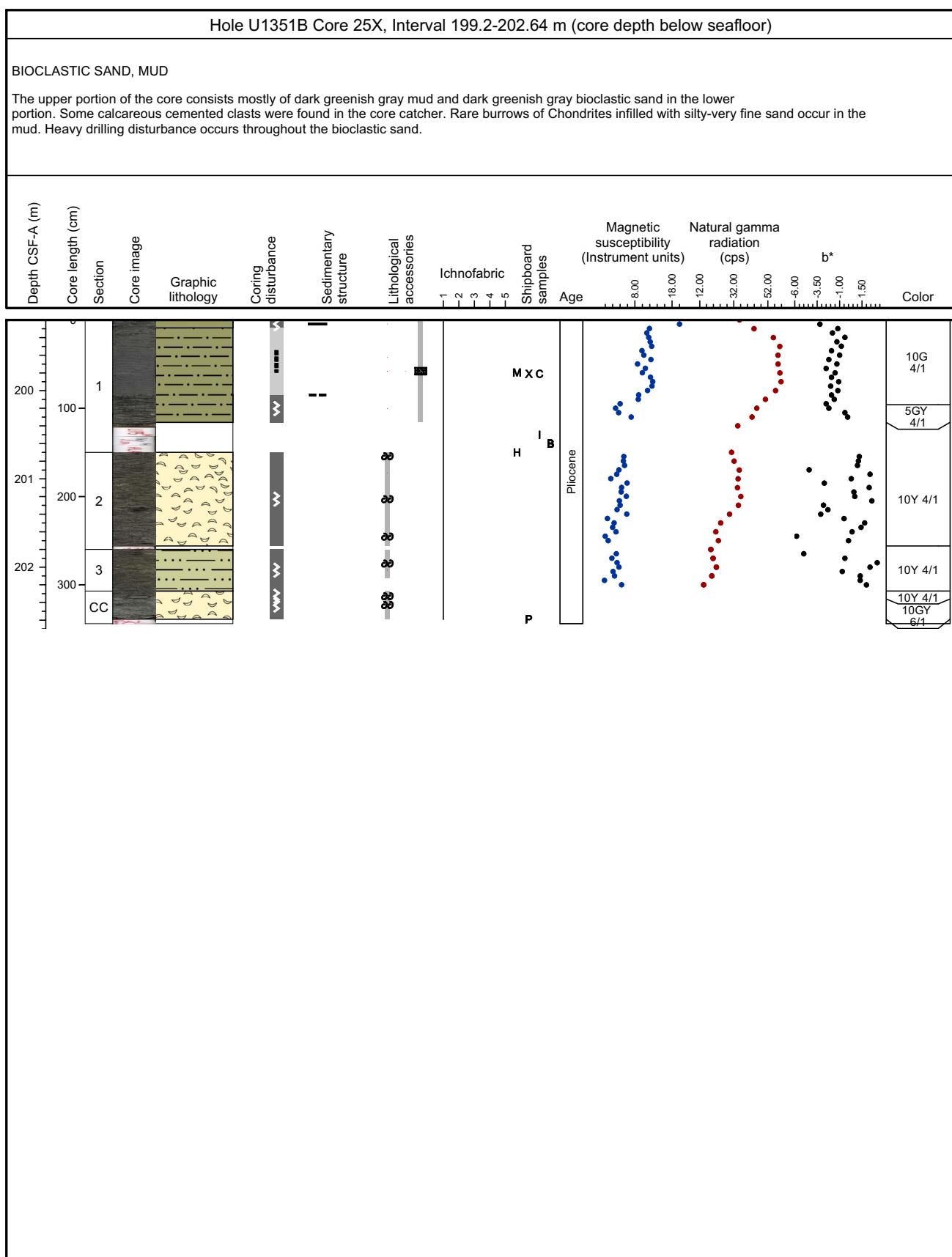
## Core Photo



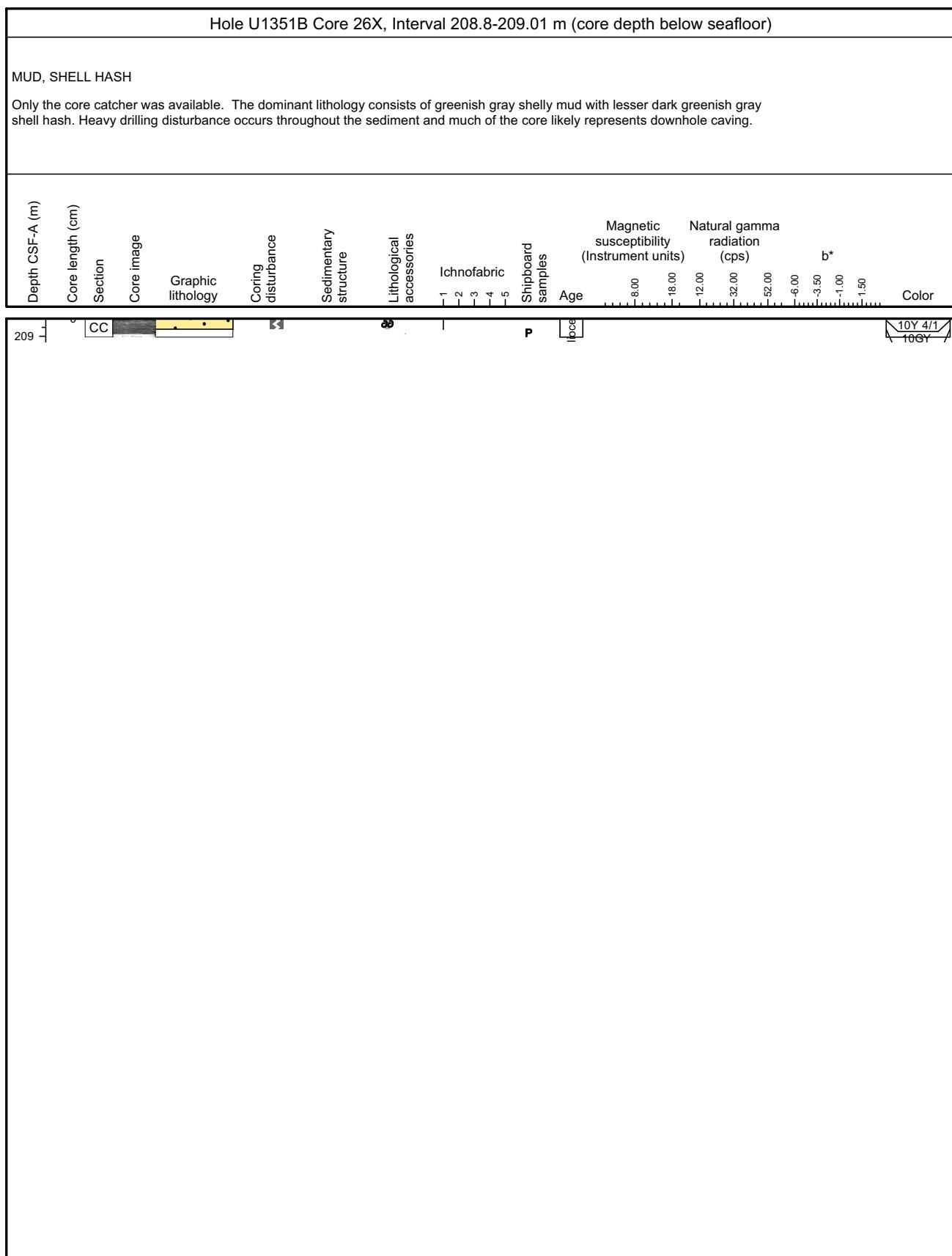
## Core Photo



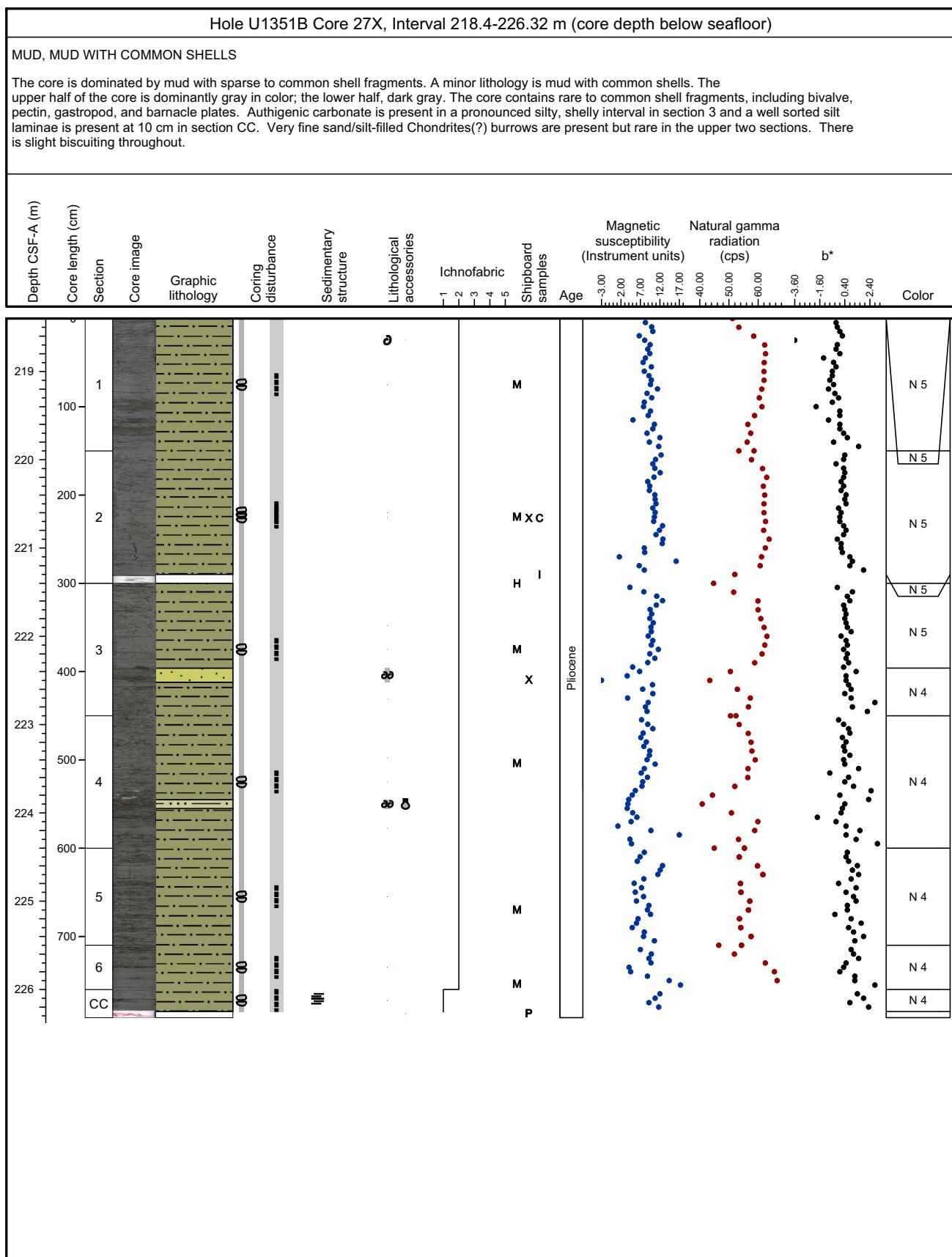
## Core Photo



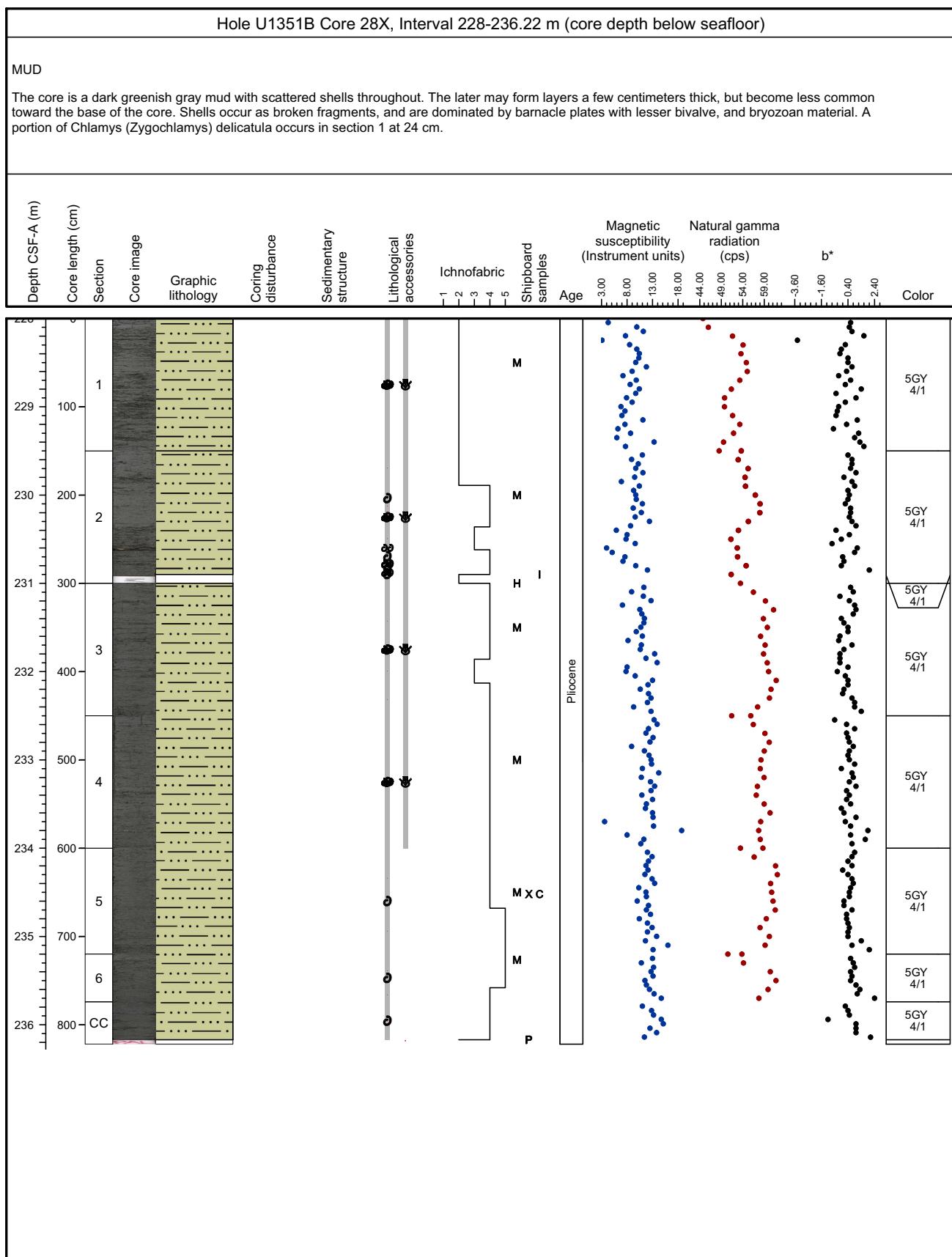
## Core Photo



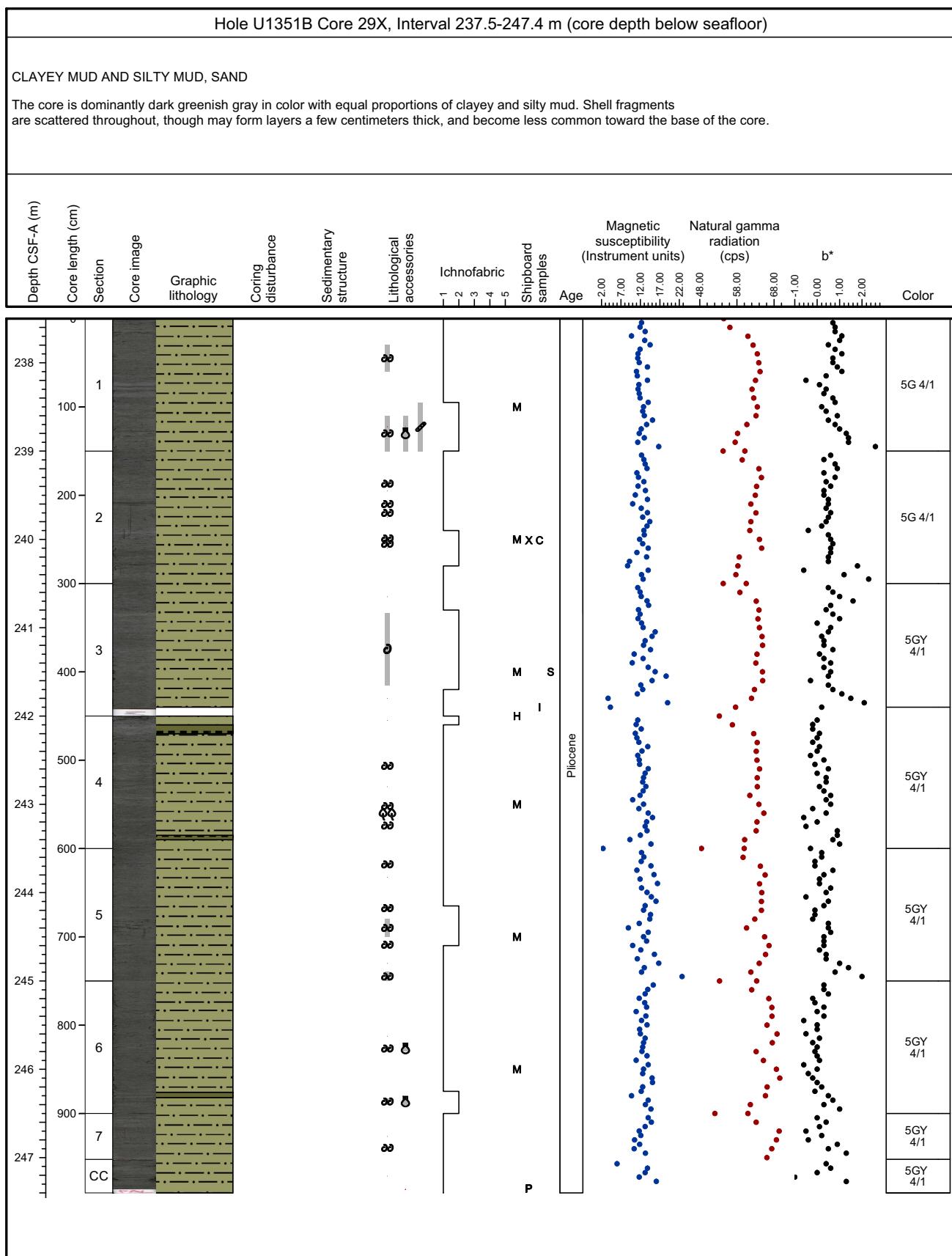
## Core Photo



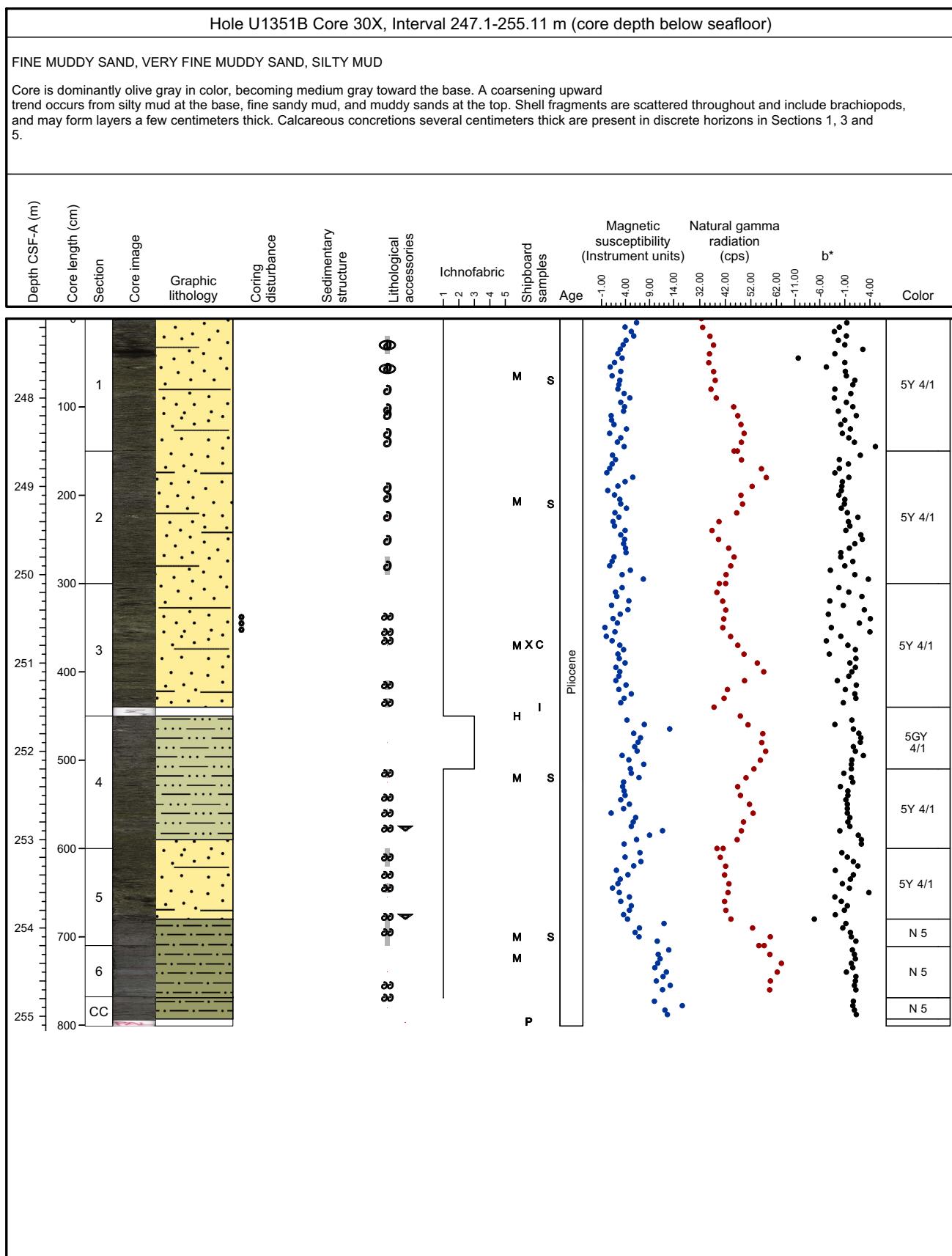
## Core Photo



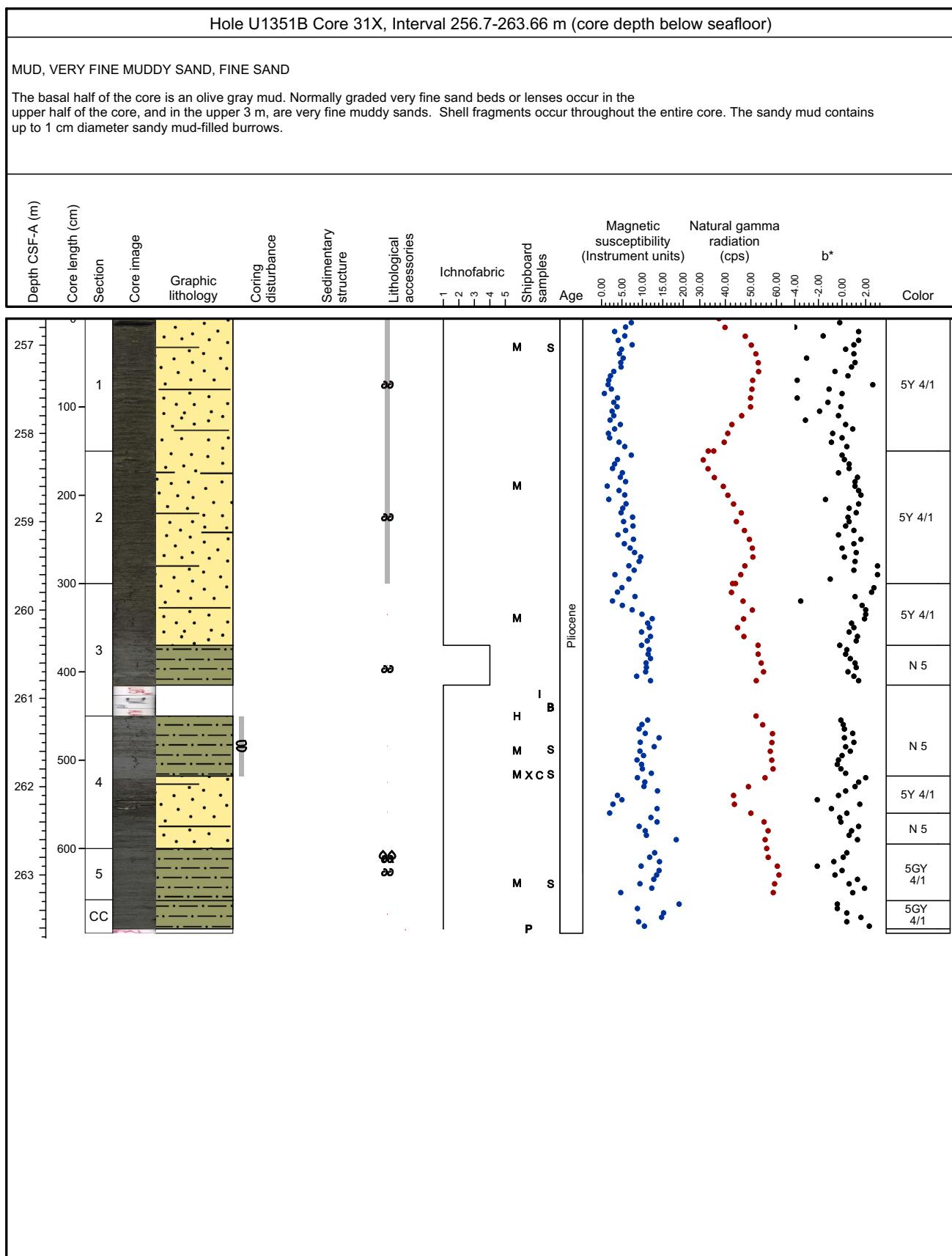
## Core Photo



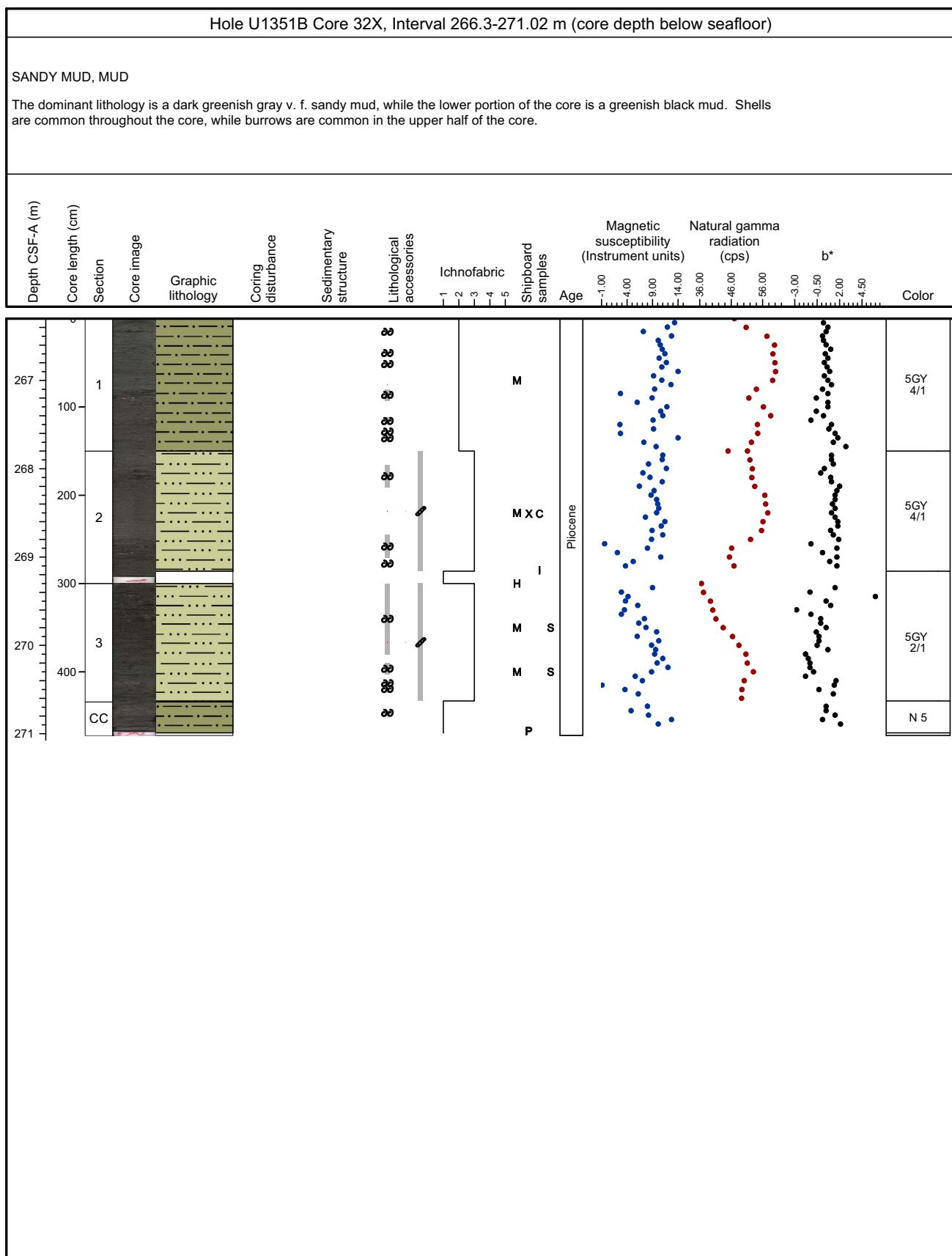
## Core Photo



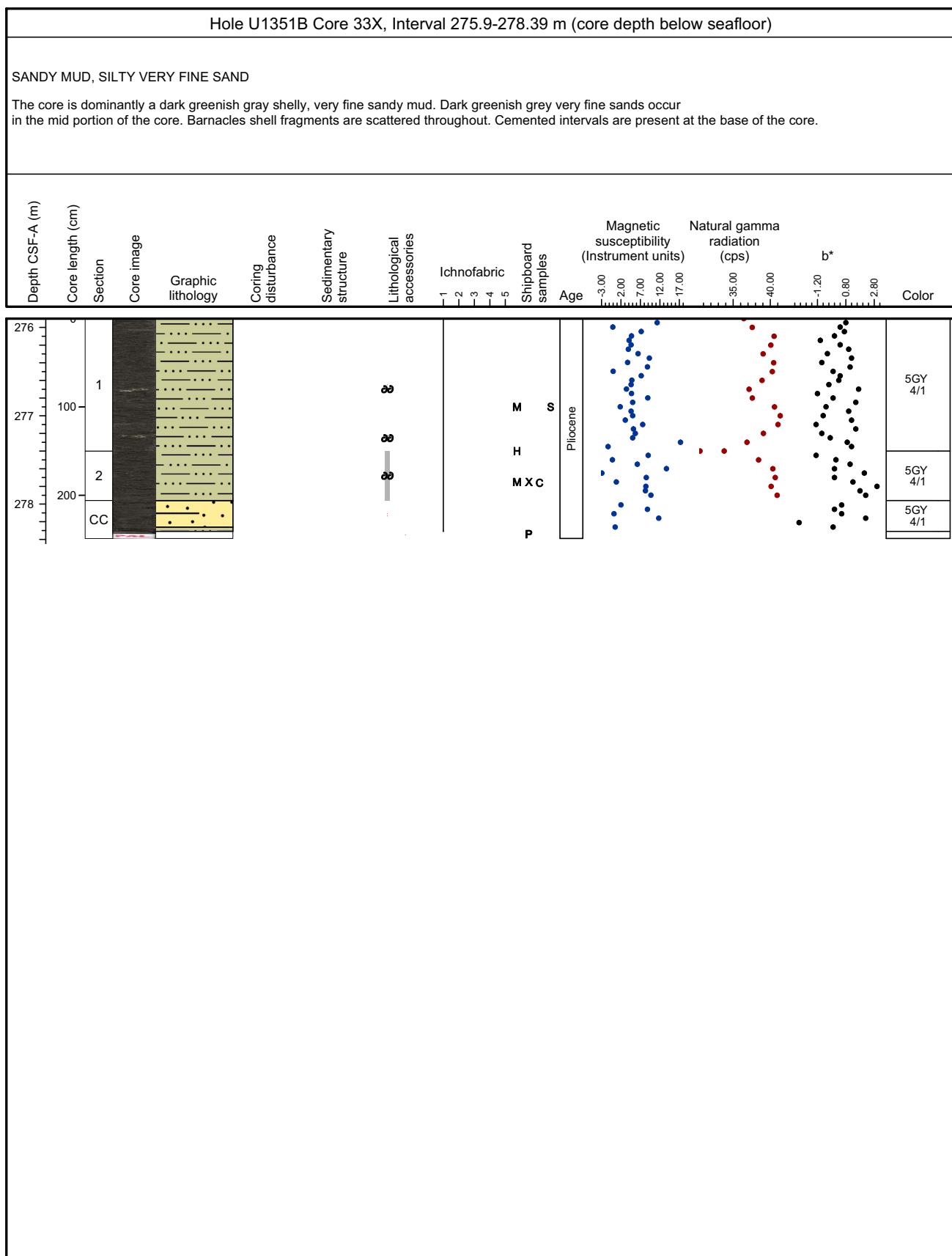
## Core Photo



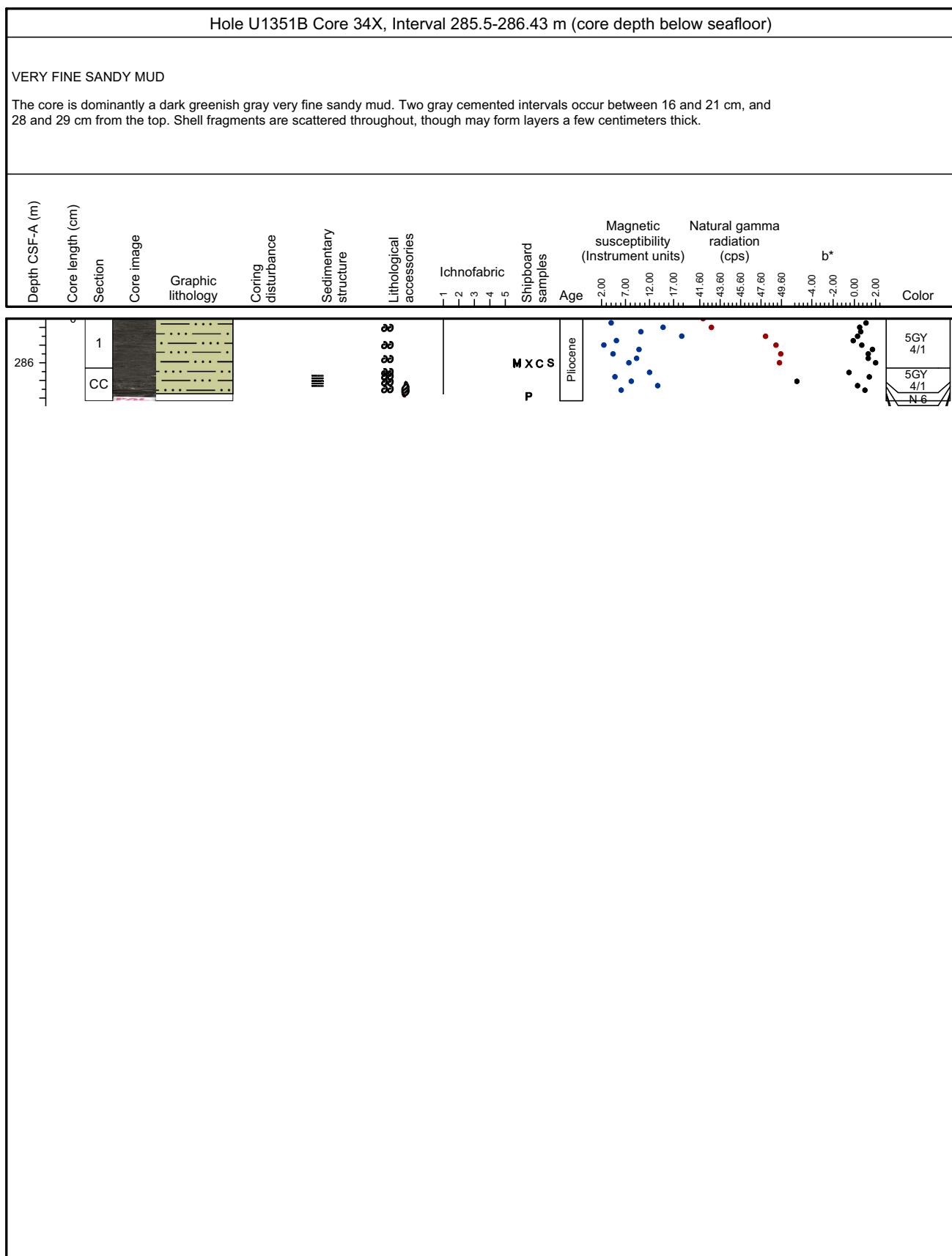
## Core Photo



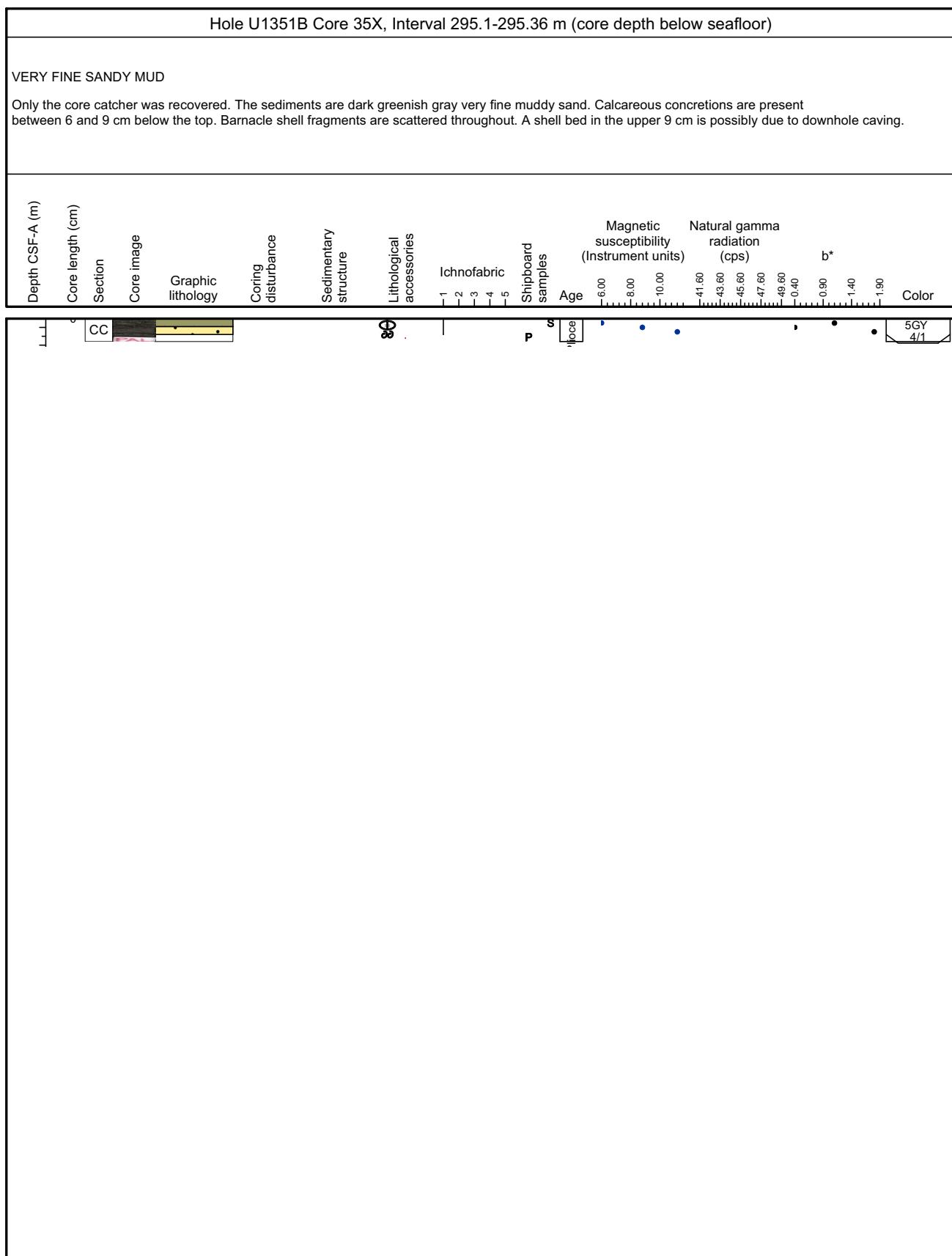
## Core Photo



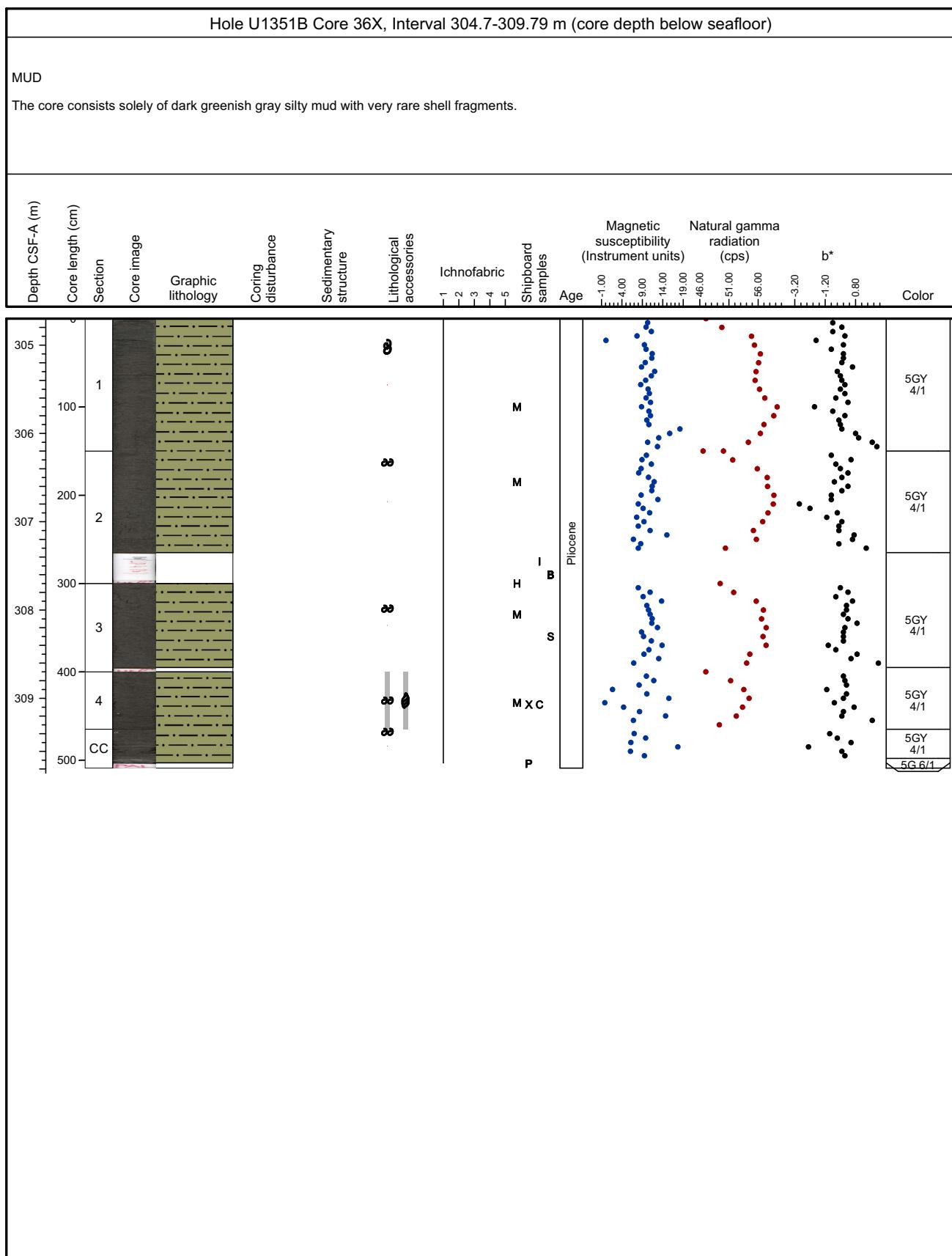
## Core Photo



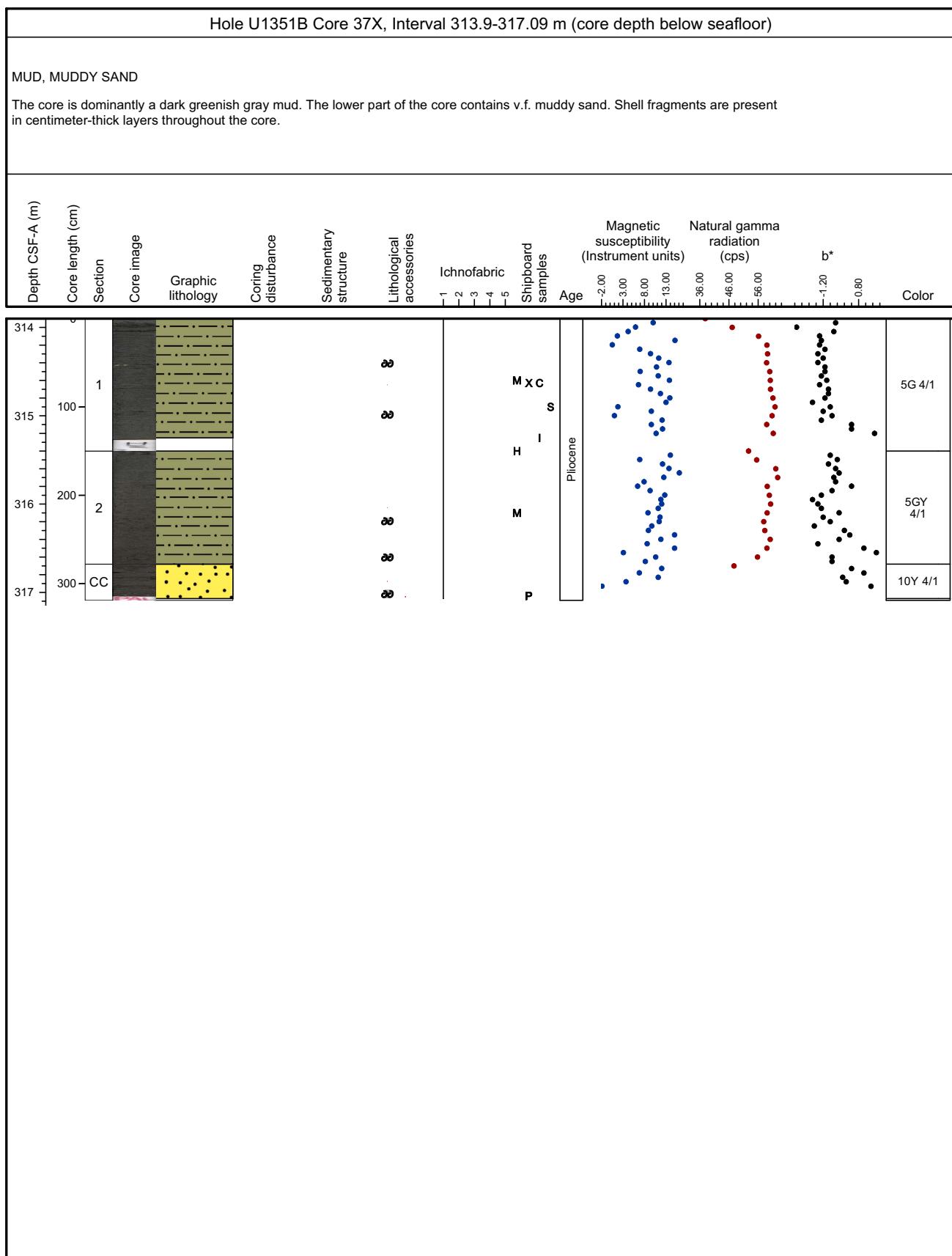
## Core Photo



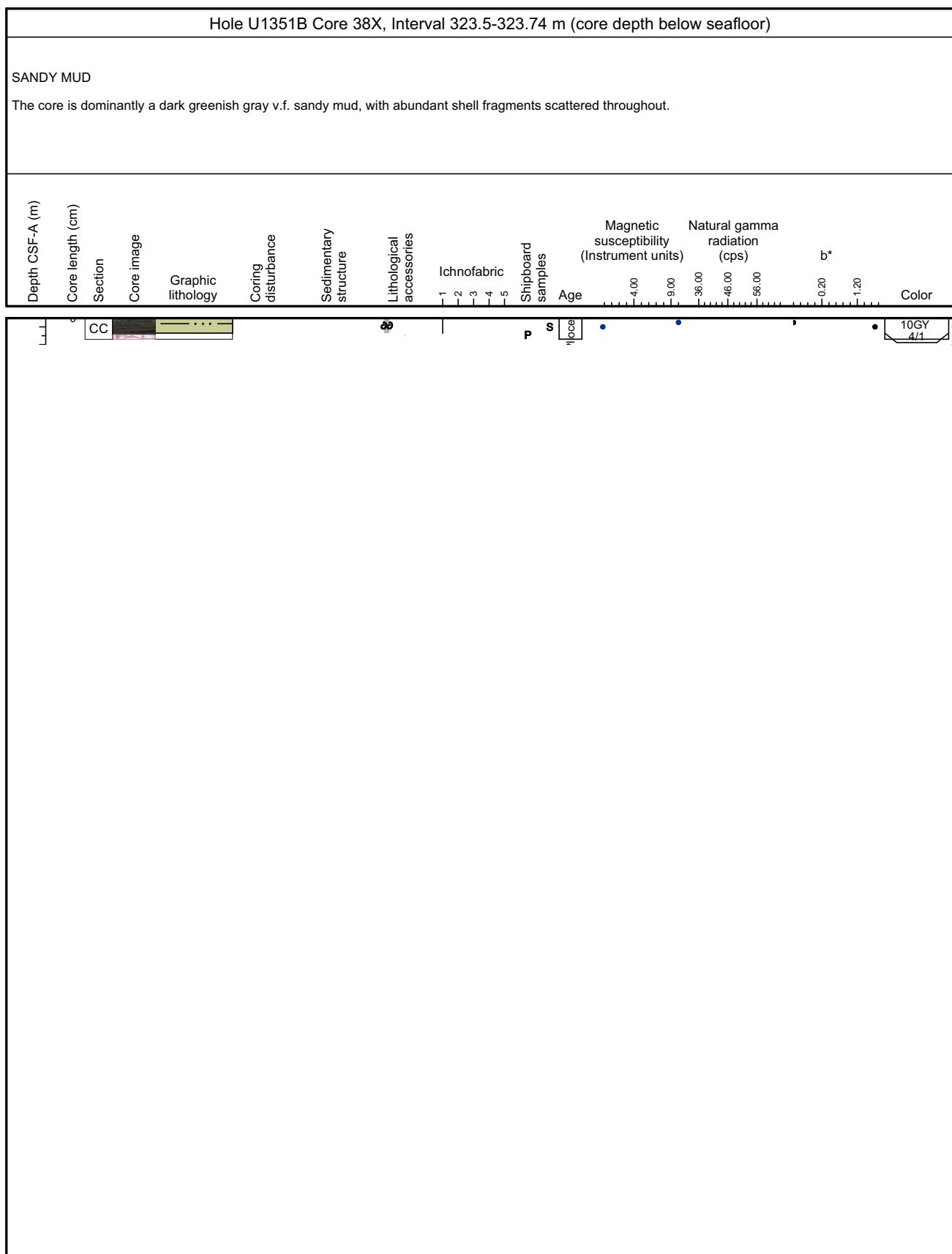
## Core Photo



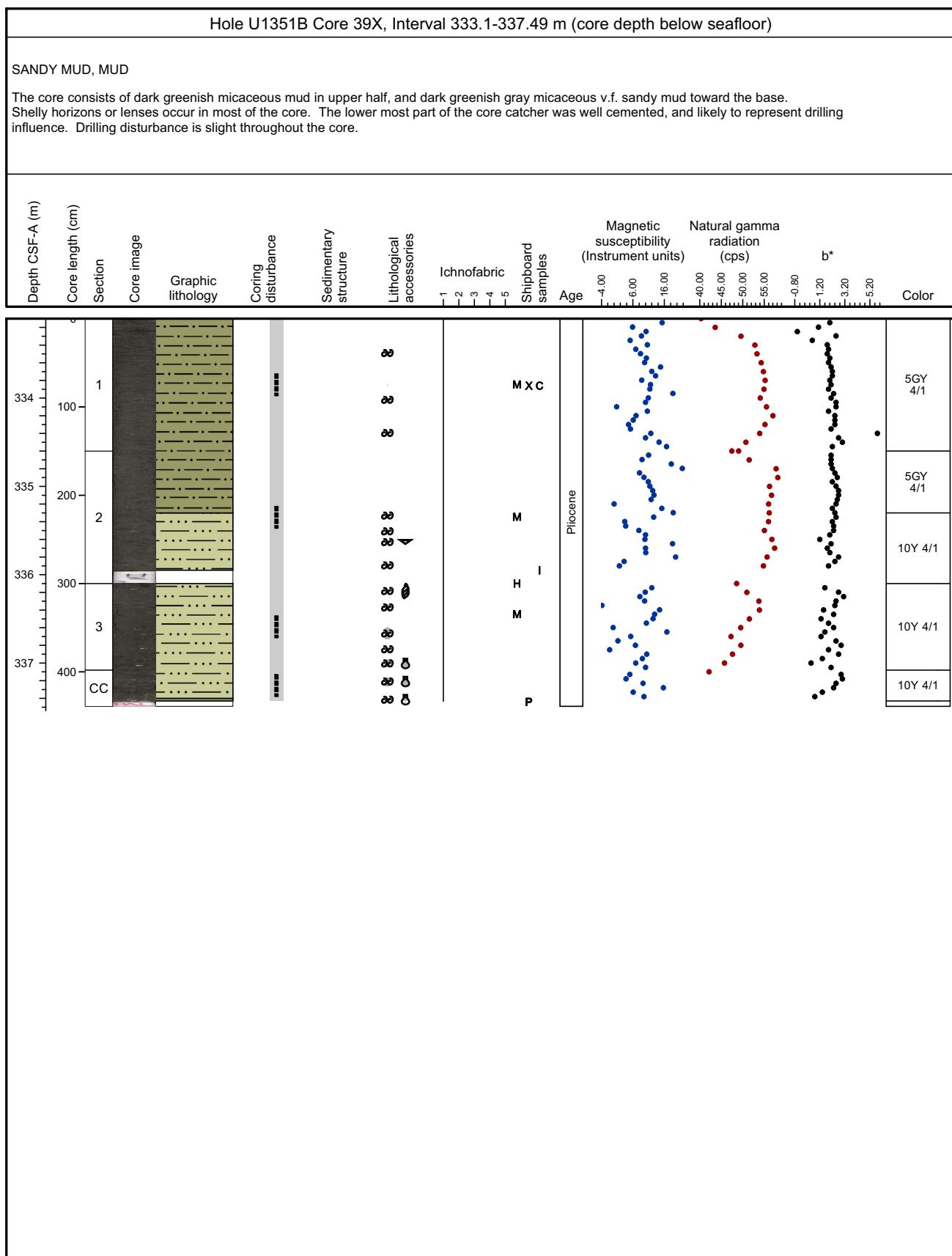
## Core Photo



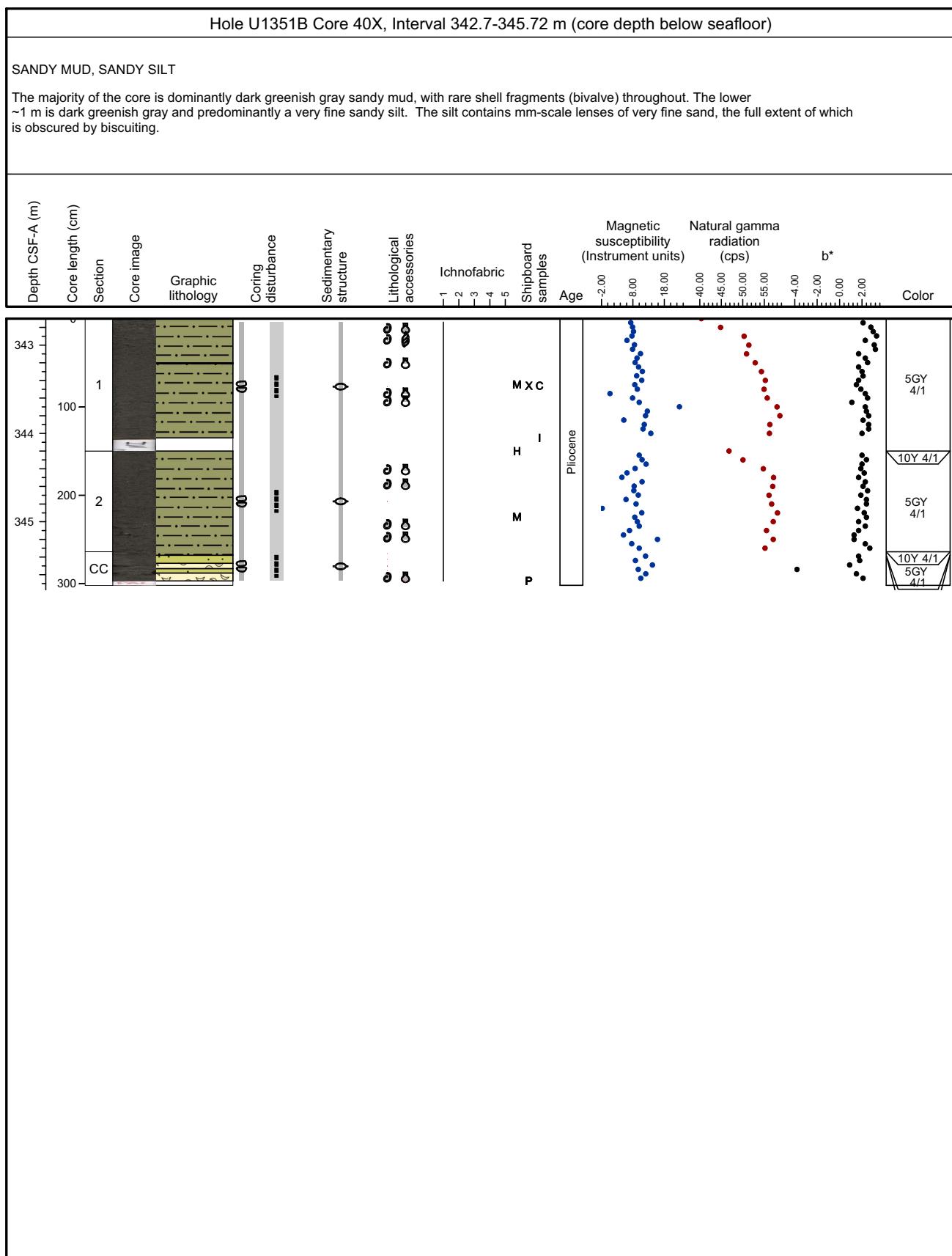
## Core Photo



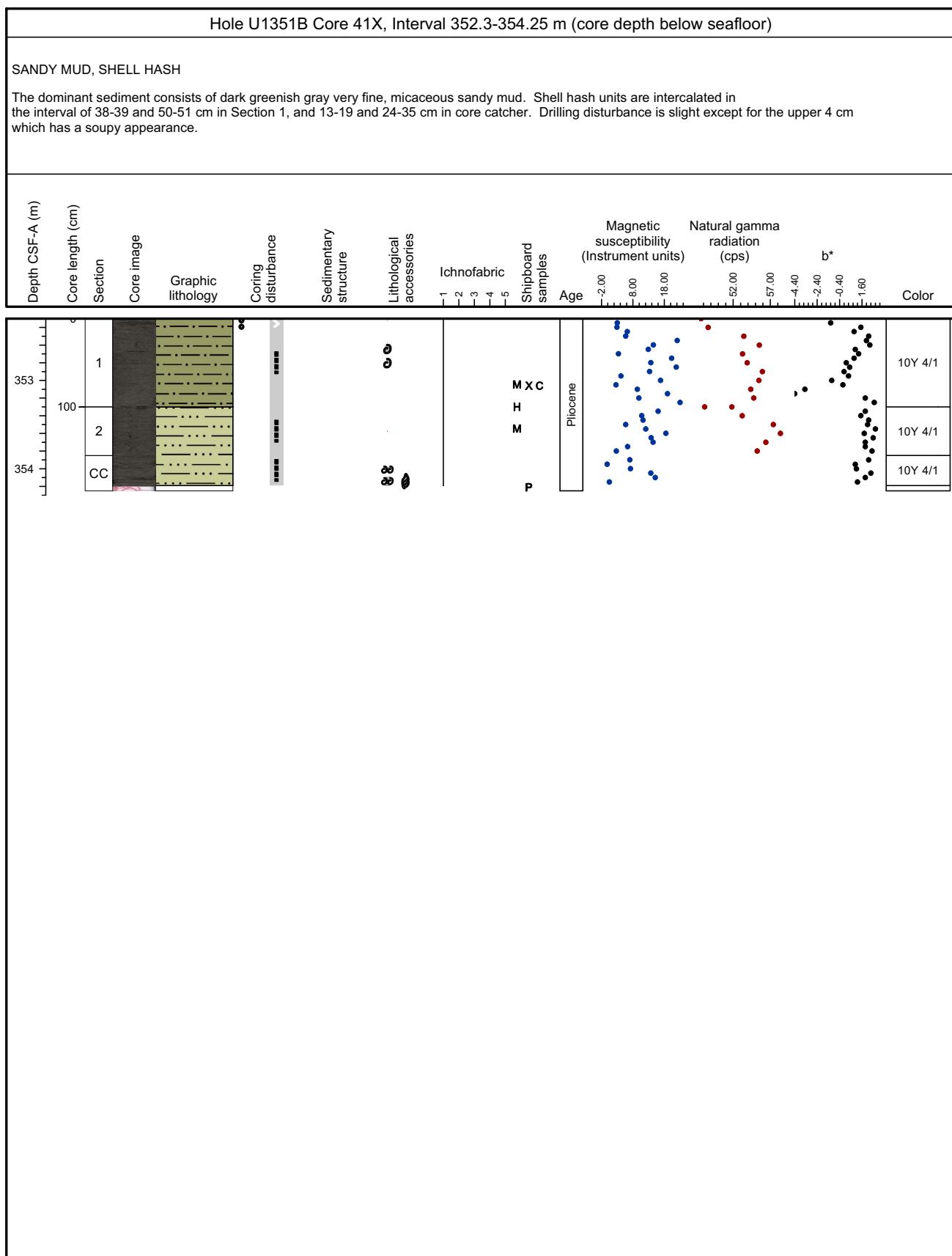
## Core Photo



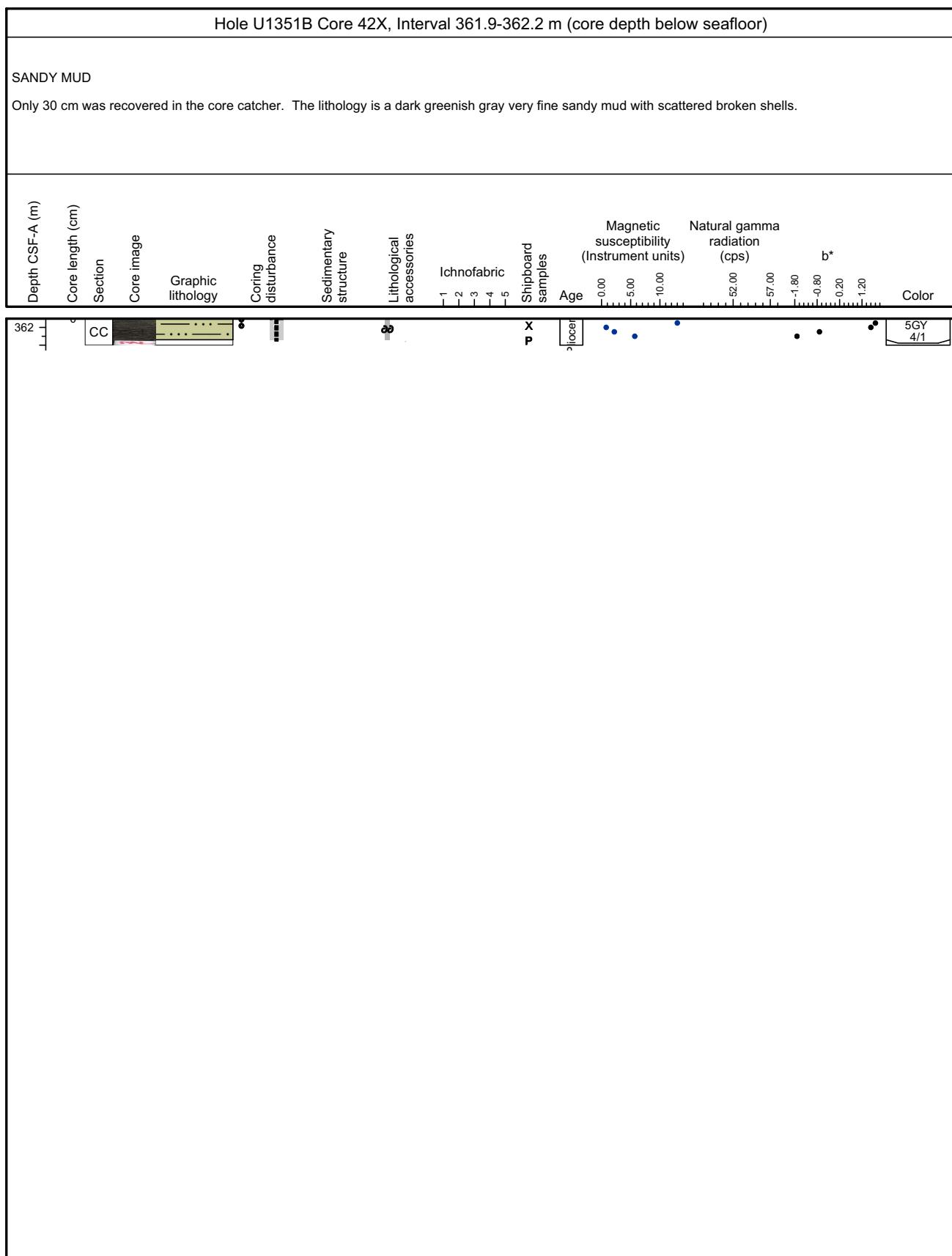
## Core Photo



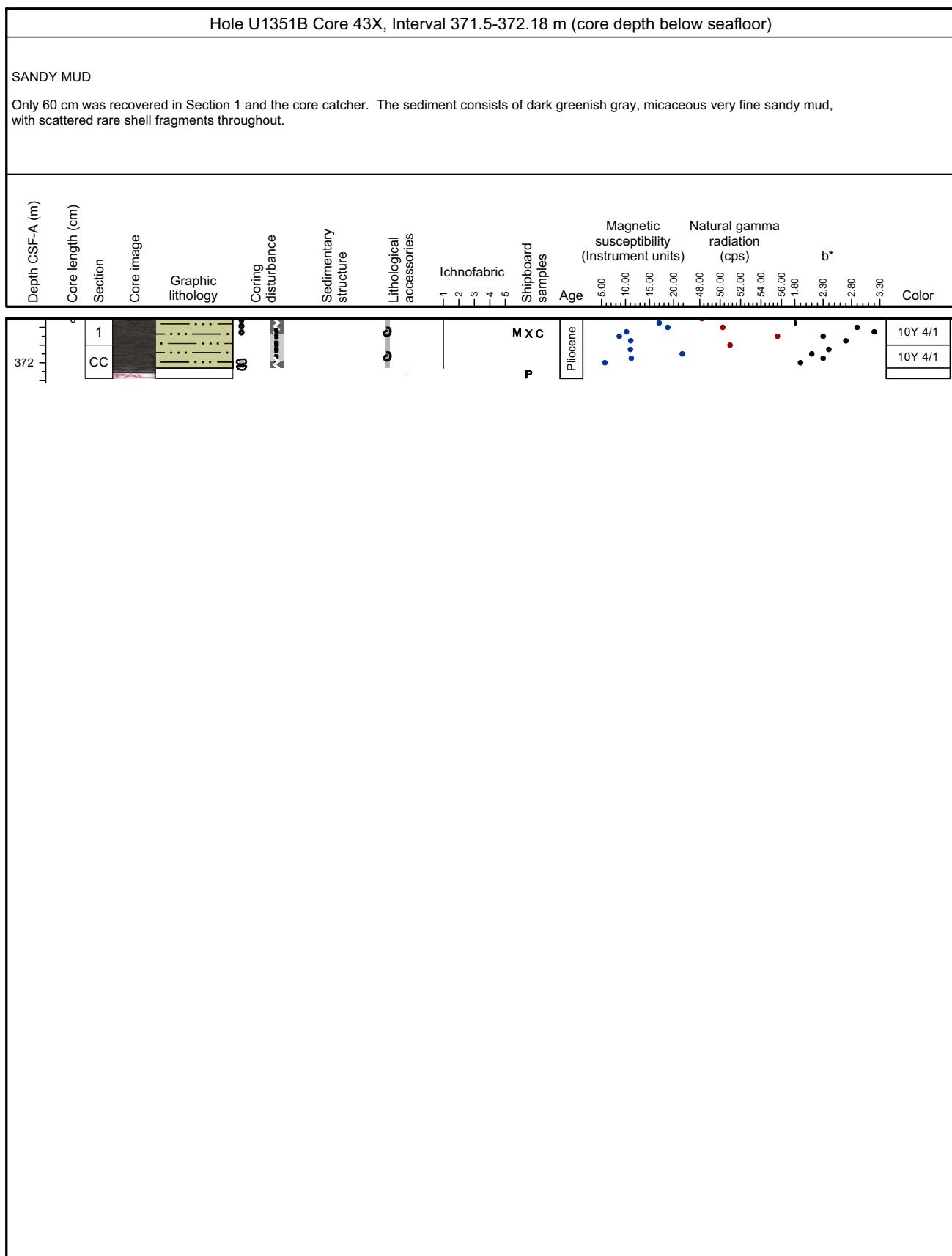
## Core Photo



## Core Photo



## Core Photo

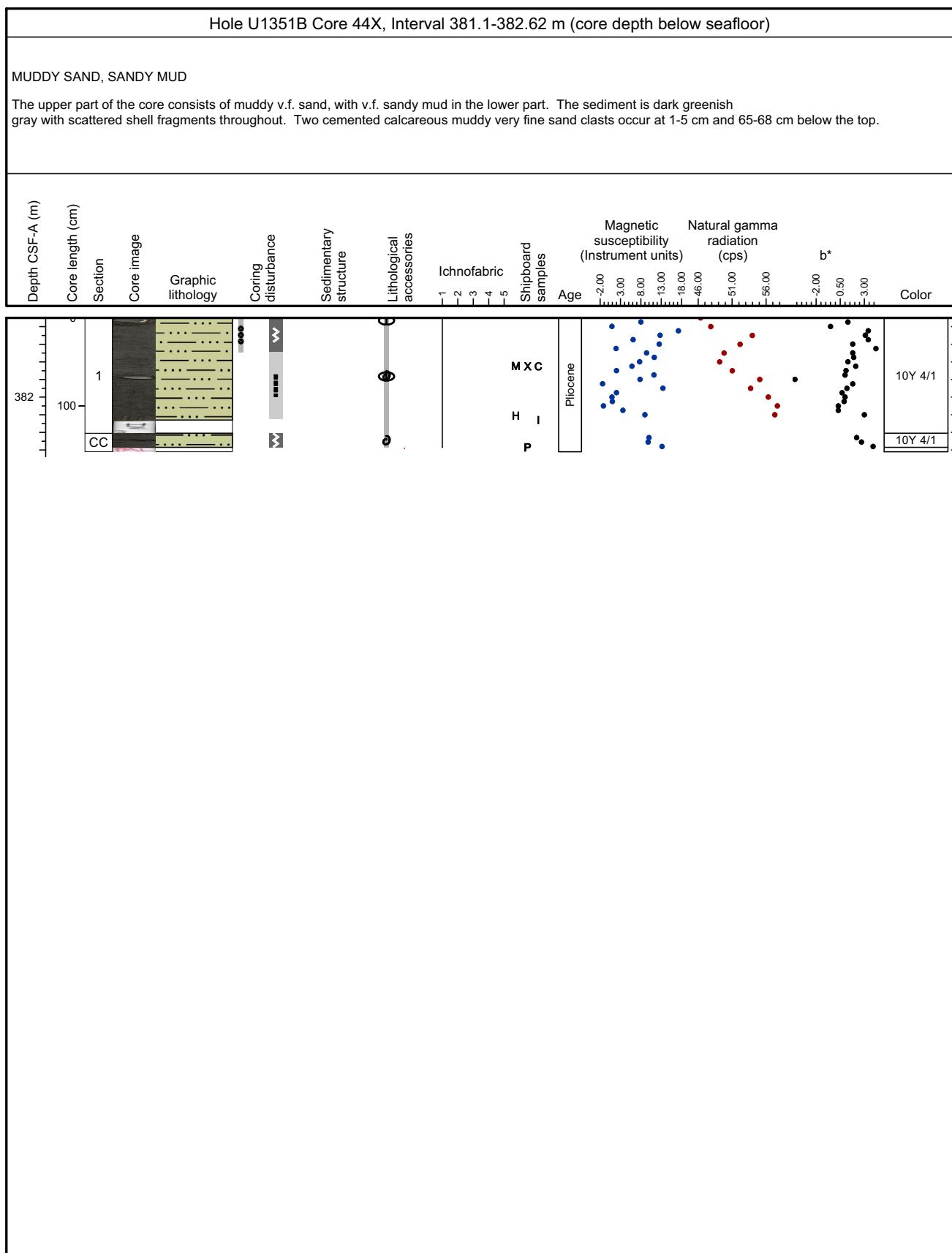


# Core Photo

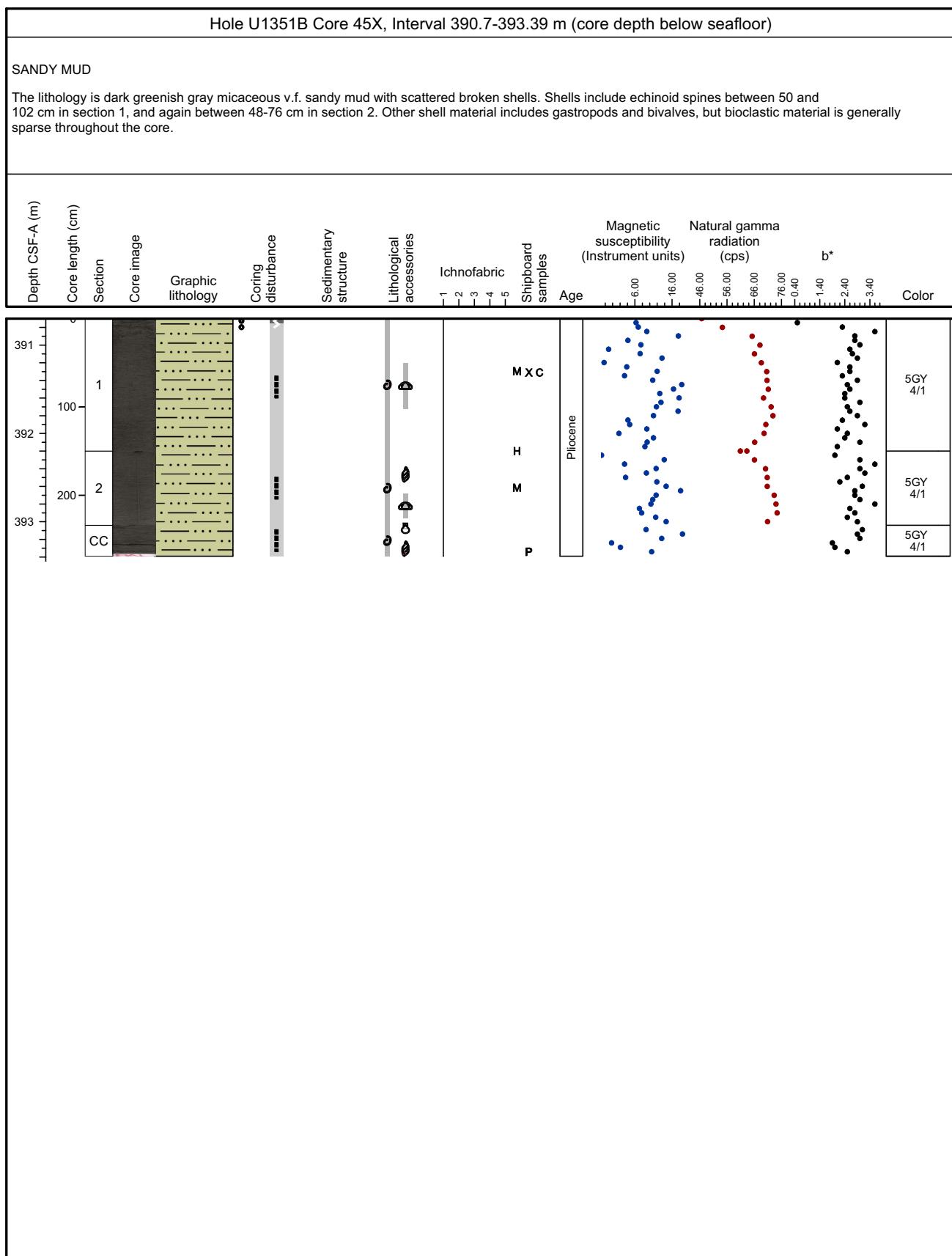
Hole U1351B Core 44X, Interval 381.1-382.62 m (core depth below seafloor)

## MUDGY SAND, SANDY MUD

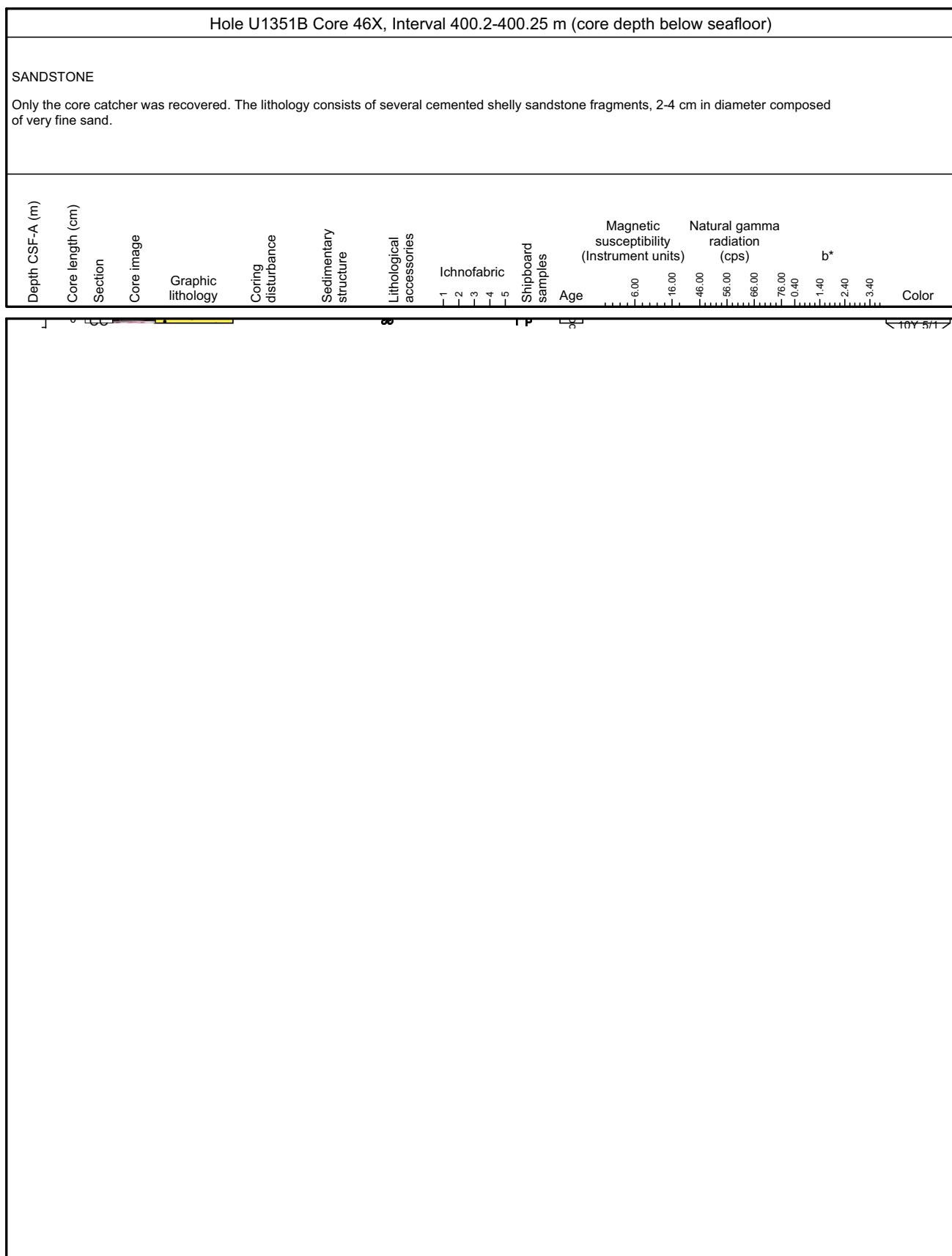
The upper part of the core consists of muddy v.f. sand, with v.f. sandy mud in the lower part. The sediment is dark greenish gray with scattered shell fragments throughout. Two cemented calcareous muddy very fine sand clasts occur at 1-5 cm and 65-68 cm below the top.



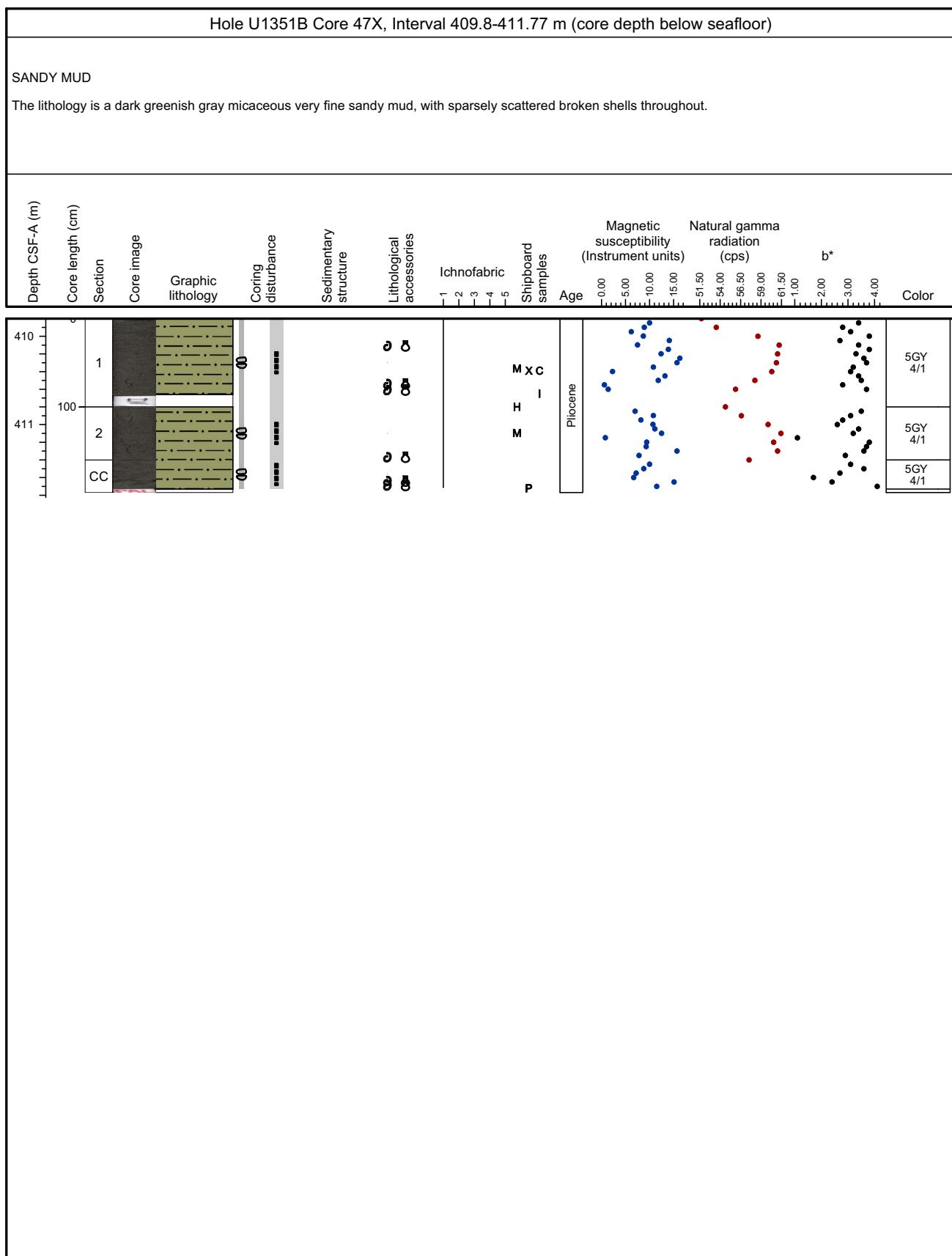
## Core Photo



## Core Photo



## Core Photo

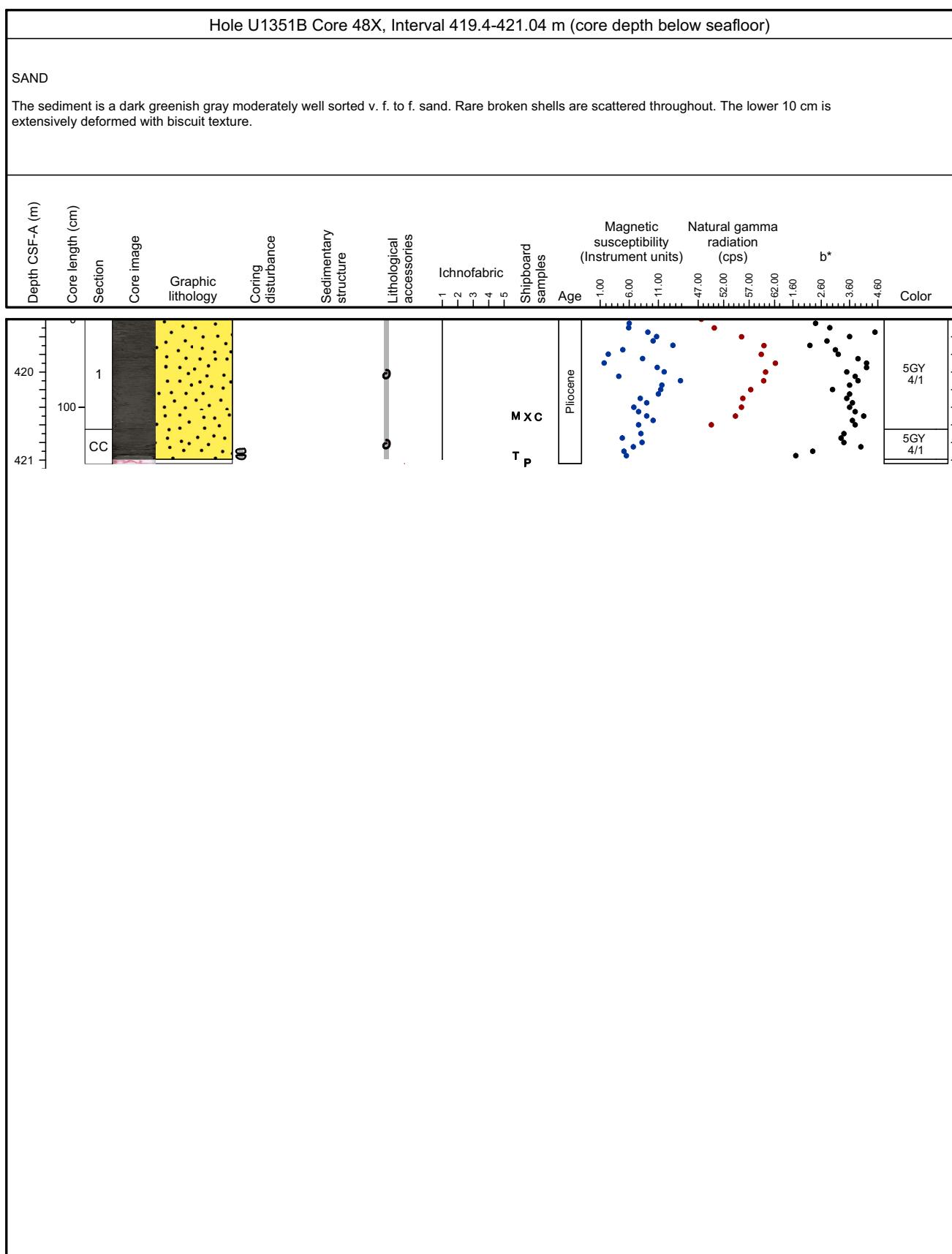


# Core Photo

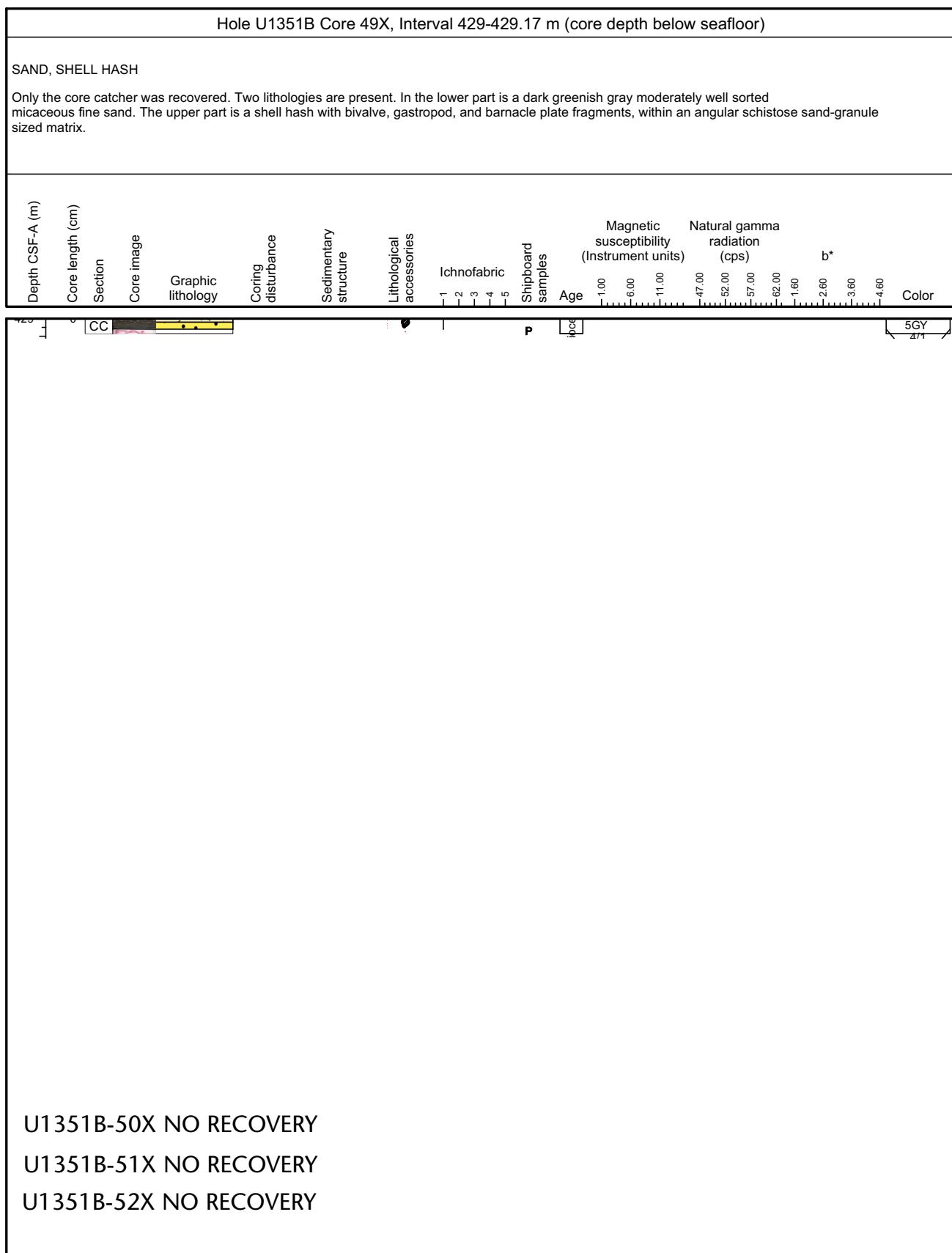
Hole U1351B Core 48X, Interval 419.4-421.04 m (core depth below seafloor)

SAND

The sediment is a dark greenish gray moderately well sorted v. f. to f. sand. Rare broken shells are scattered throughout. The lower 10 cm is extensively deformed with biscuit texture.



## Core Photo

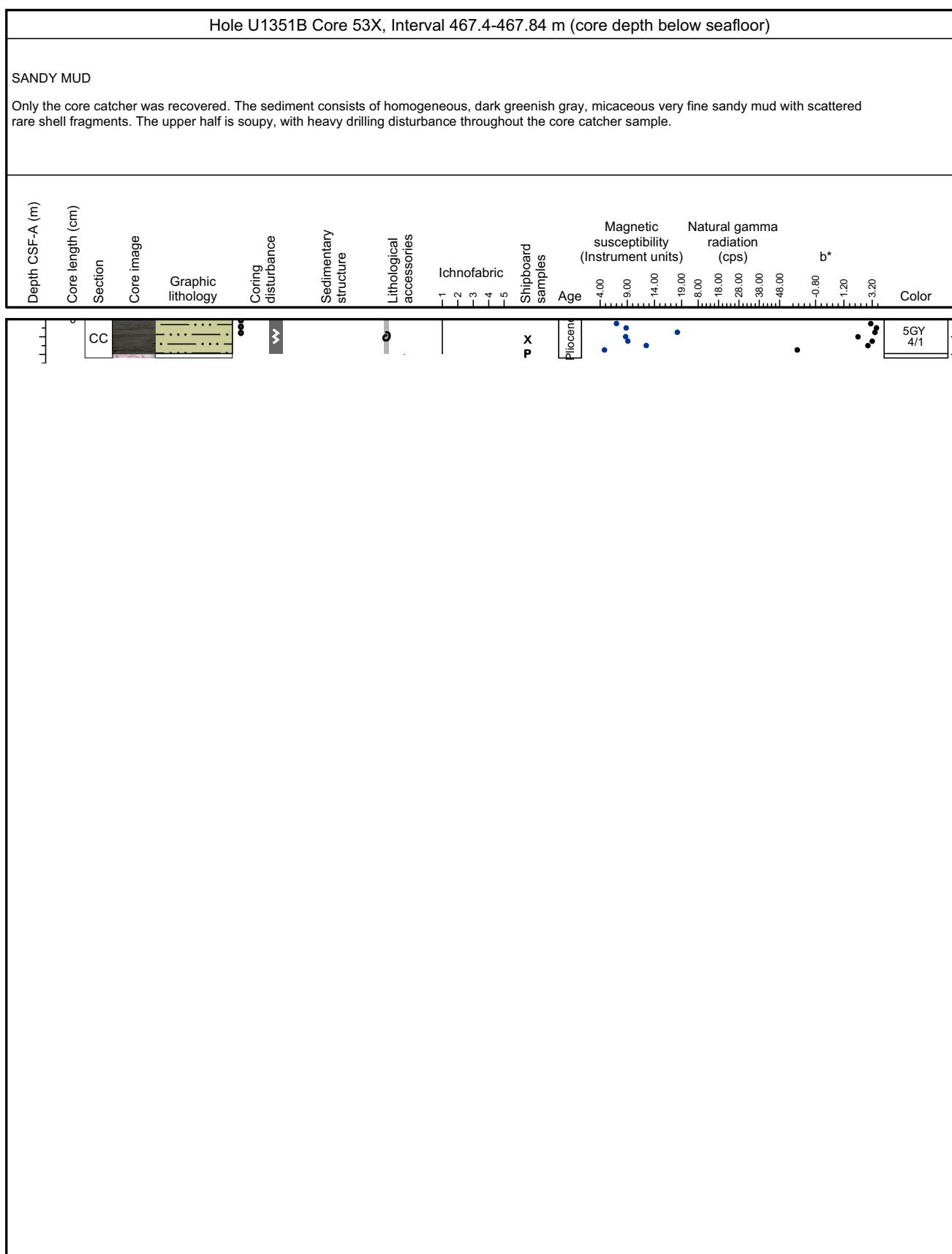


# Core Photo

Hole U1351B Core 53X, Interval 467.4-467.84 m (core depth below seafloor)

SANDY MUD

Only the core catcher was recovered. The sediment consists of homogeneous, dark greenish gray, micaceous very fine sandy mud with scattered rare shell fragments. The upper half is soupy, with heavy drilling disturbance throughout the core catcher sample.

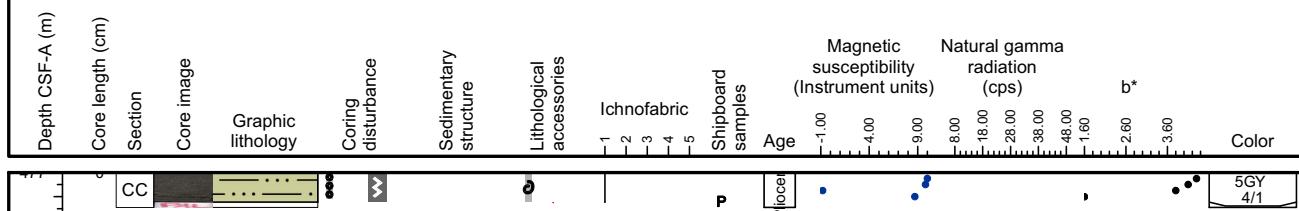


## Core Photo

Hole U1351B Core 54X, Interval 477-477.29 m (core depth below seafloor)

### SANDY MUD

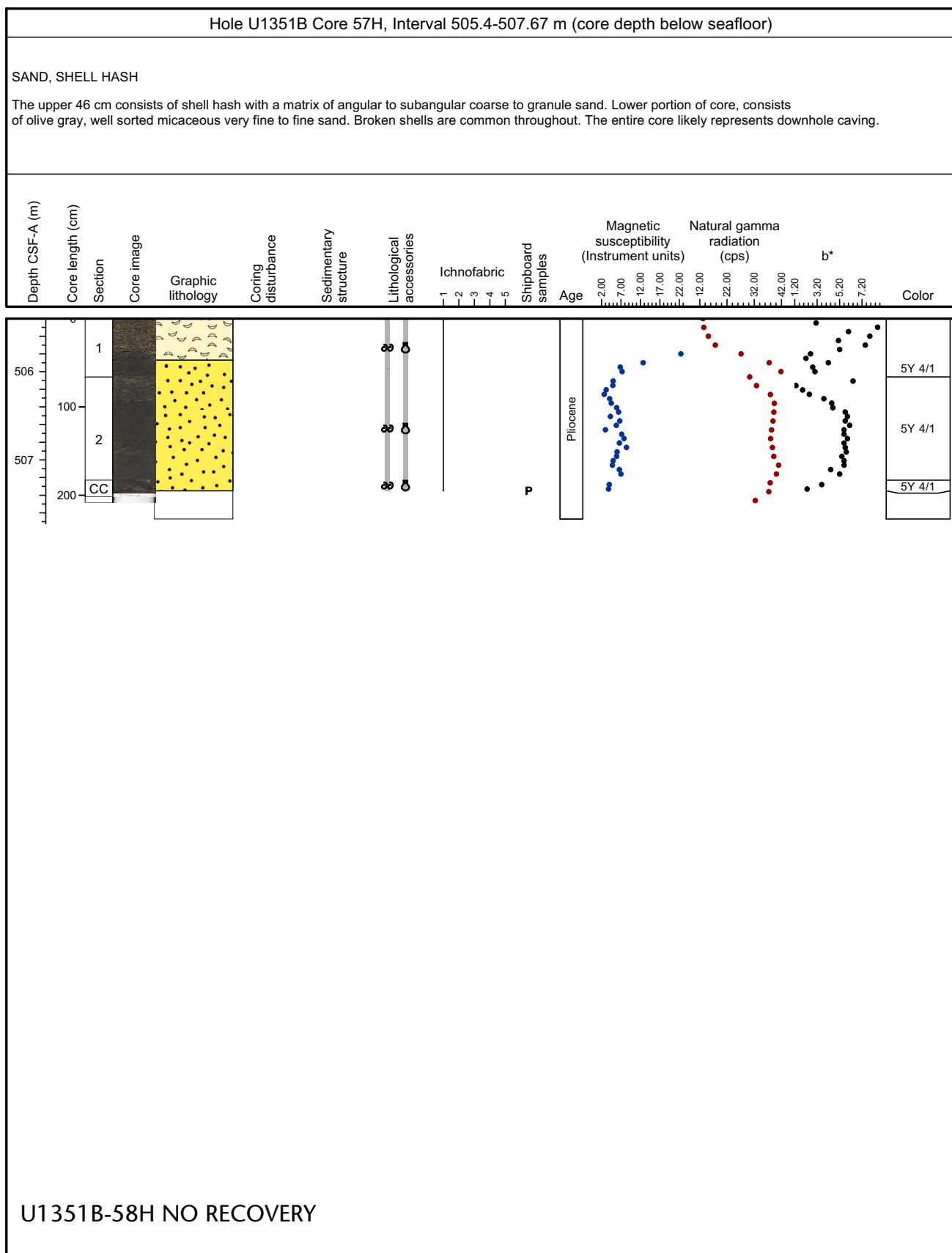
Only the core catcher was recovered. The sediment consists of homogeneous, dark greenish gray, micaceous very fine sandy mud with scattered rare shell fragments. The upper portion is mostly soupy, while heavy drilling disturbance occurs in the base of the core catcher.



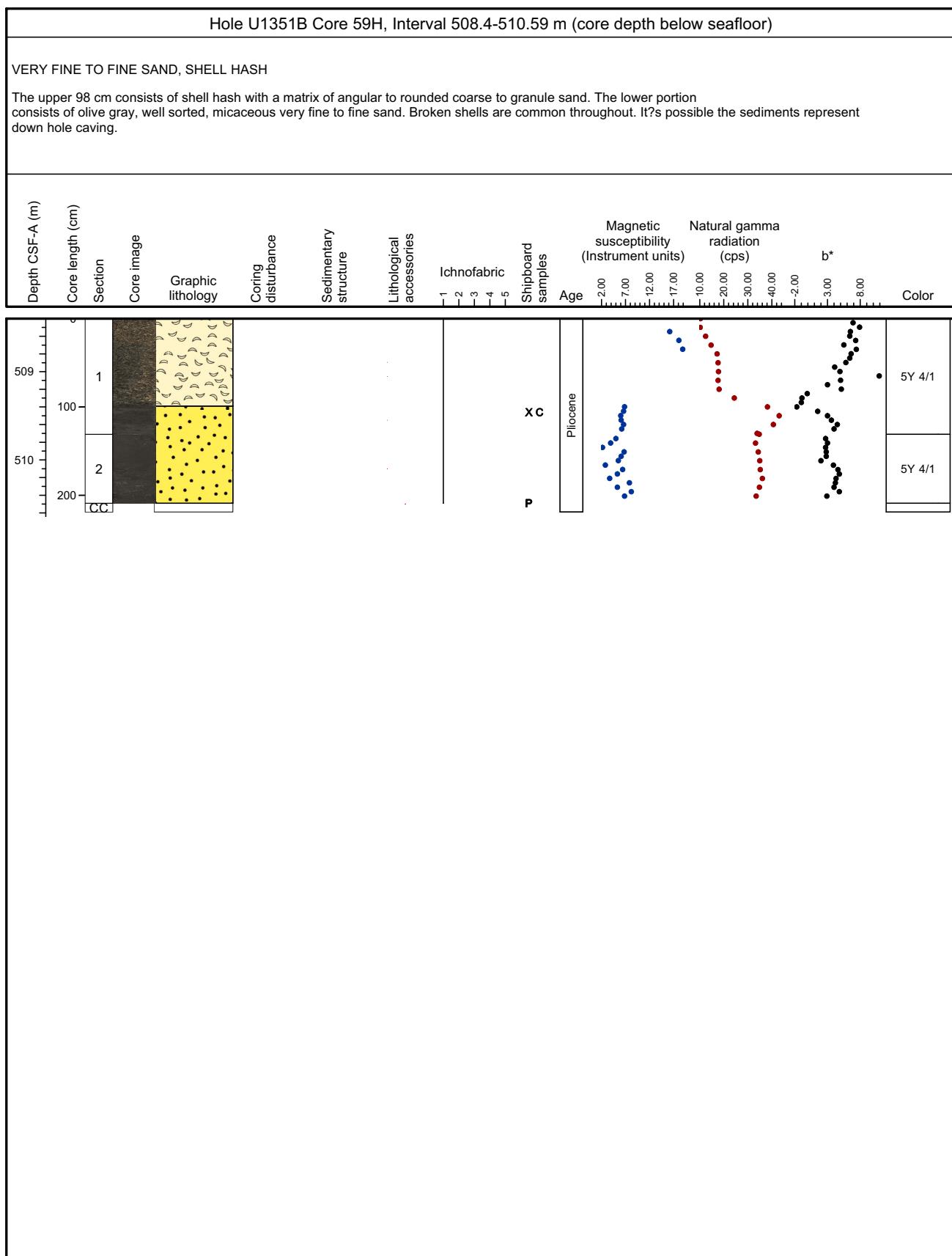
U1351B-55X NO RECOVERY

U1351B-56X NO RECOVERY

## Core Photo



## Core Photo

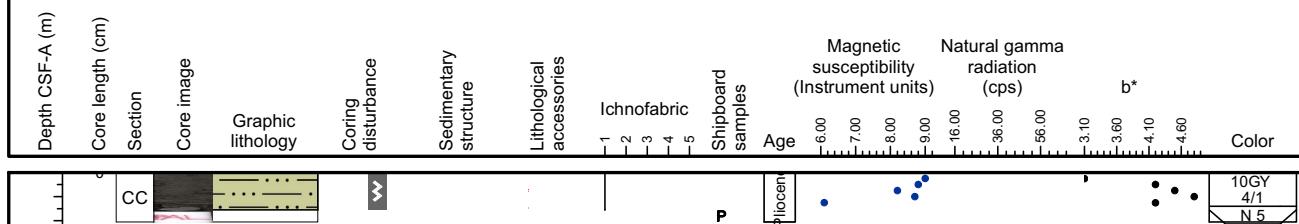


## Core Photo

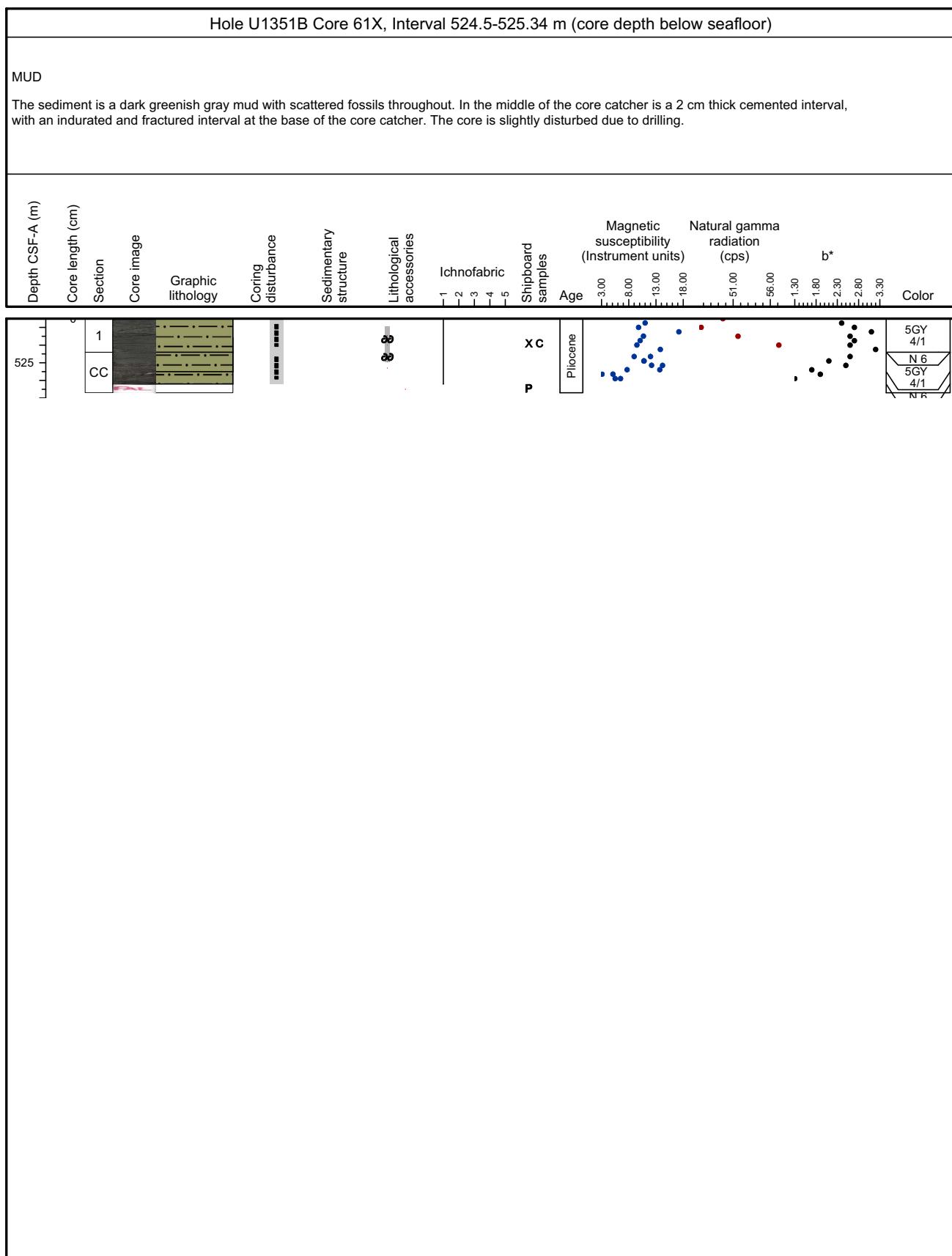
Hole U1351B Core 60X, Interval 512.4-512.81 m (core depth below seafloor)

### VERY FINE SANDY MUD

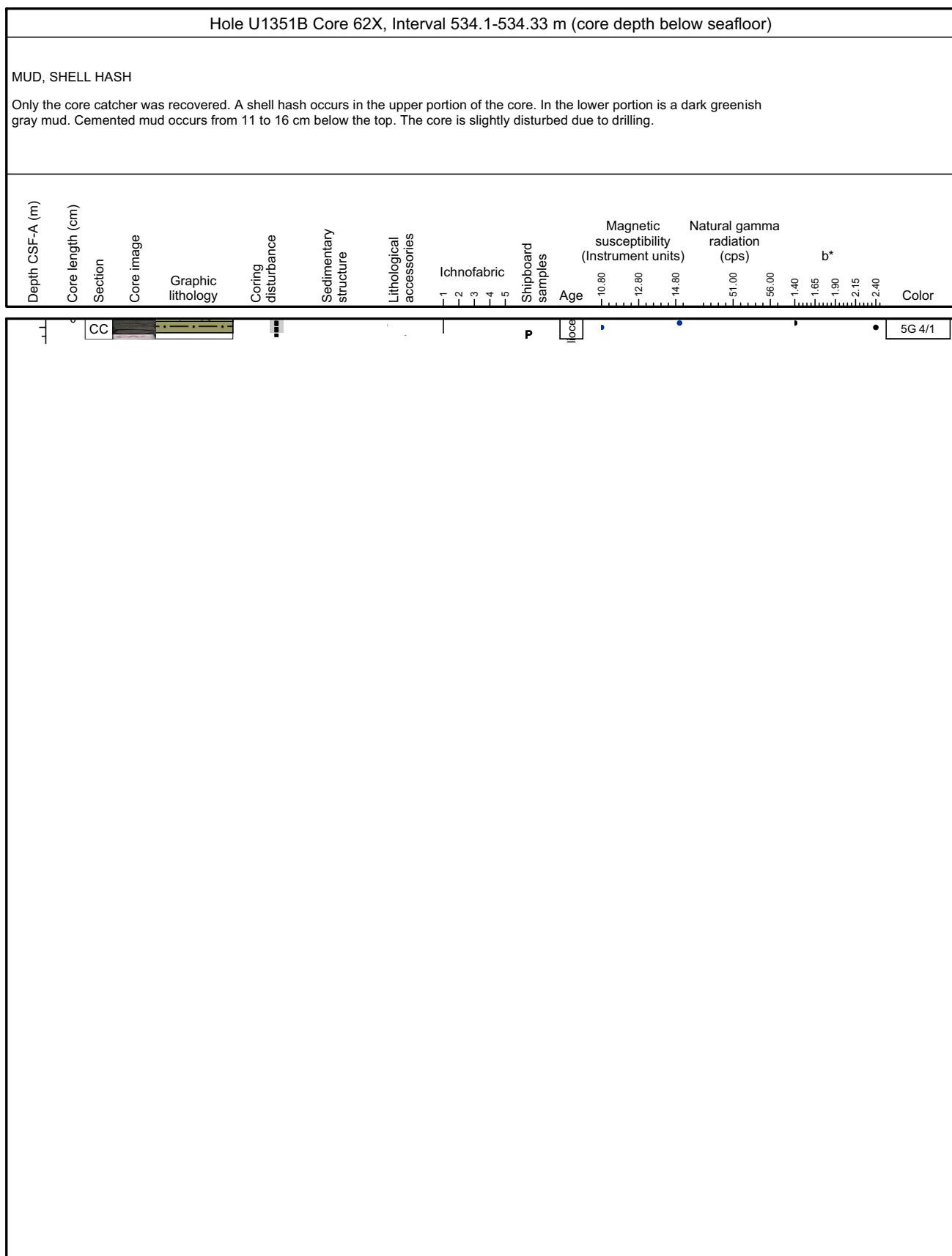
Only the core catcher was recovered. The sediment consists of dark greenish gray very fine sandy mud. A cemented interval is present between 28 and 31 cm below the top. Slight drilling disturbance is present.



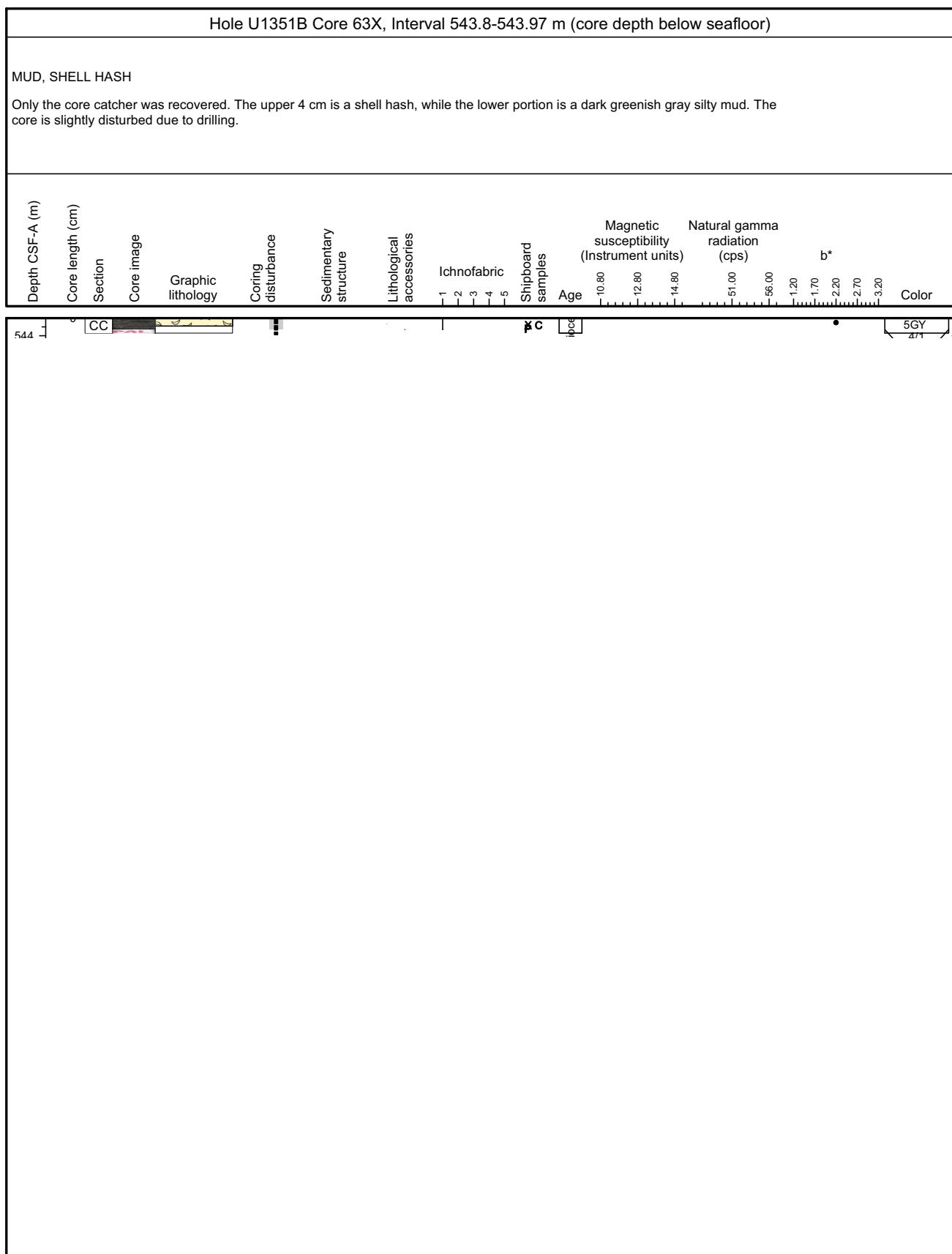
## Core Photo



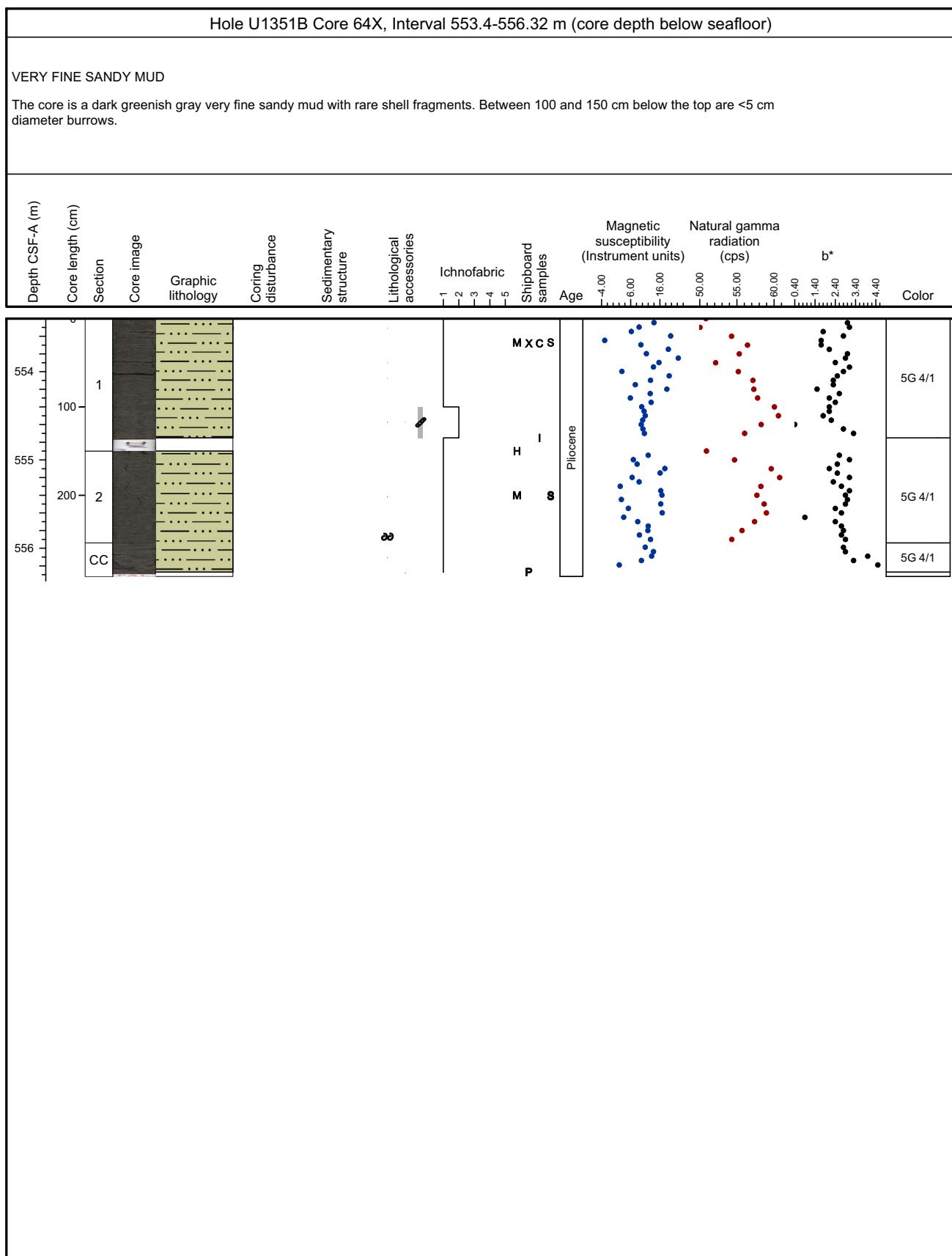
## Core Photo



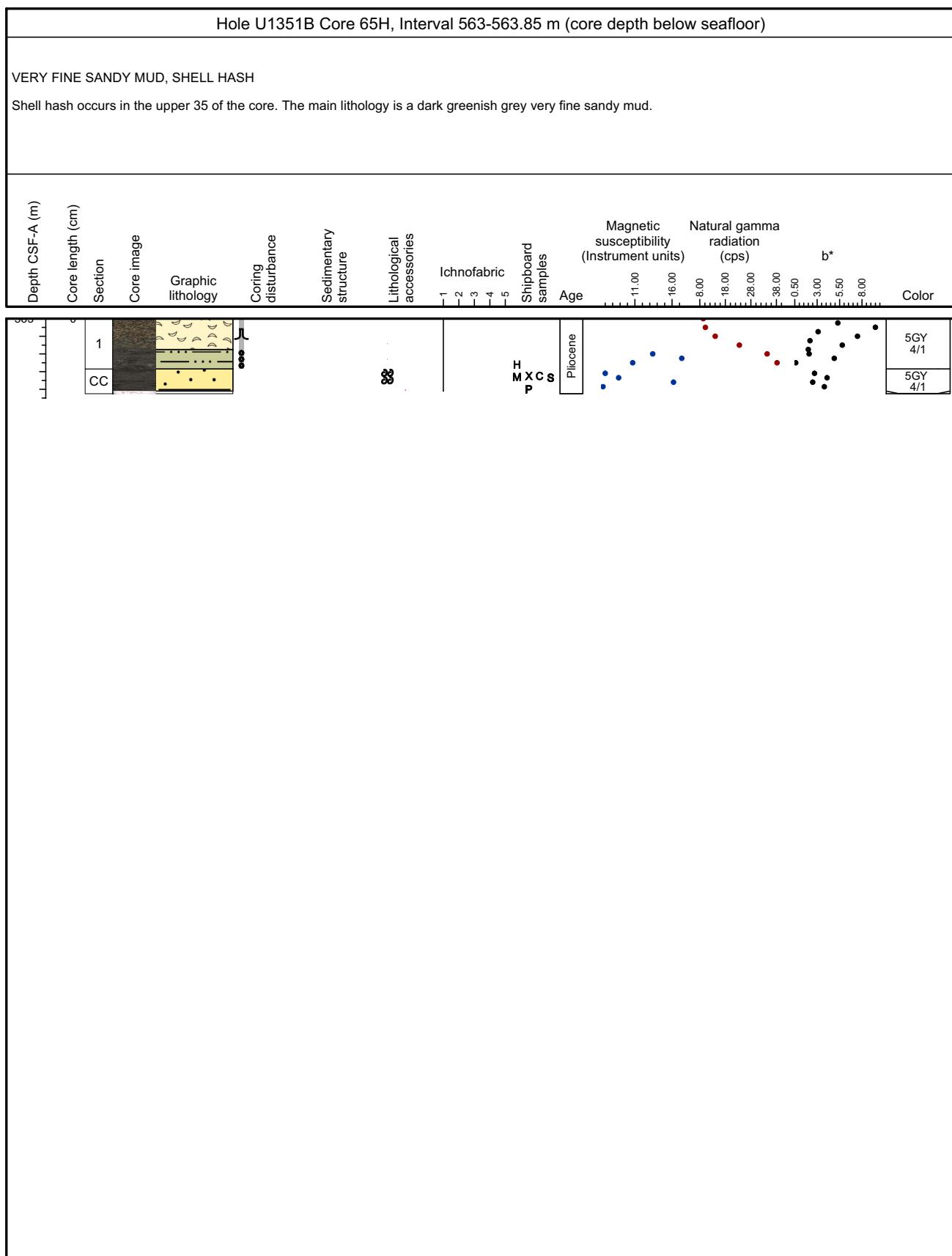
## Core Photo



## Core Photo



## Core Photo

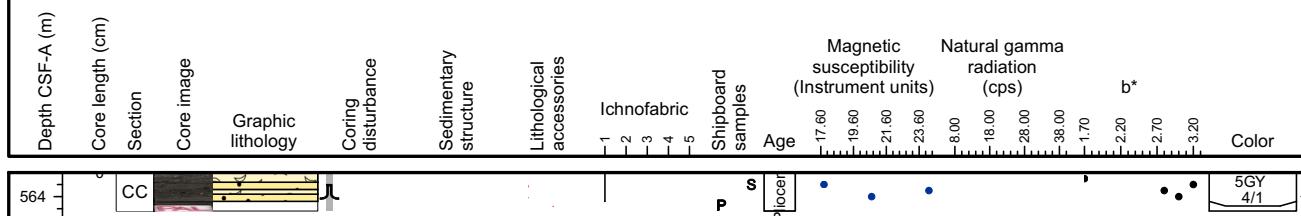


## Core Photo

Hole U1351B Core 66X, Interval 563.8-564.12 m (core depth below seafloor)

VERY FINE MUDDY SAND, SHELL HASH

Only the core catcher was recovered. Lithologies include shell hash and dark greenish gray very fine muddy sand. The sediment likely represents down hole caving.

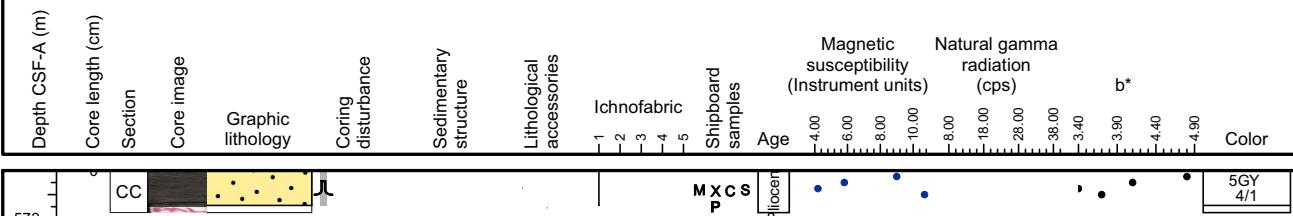


## Core Photo

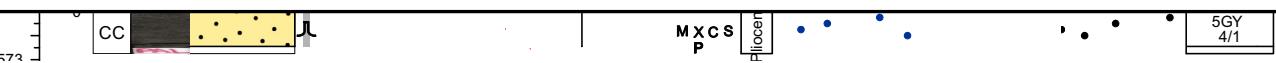
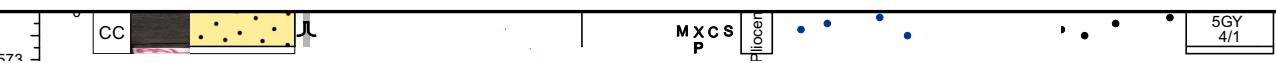
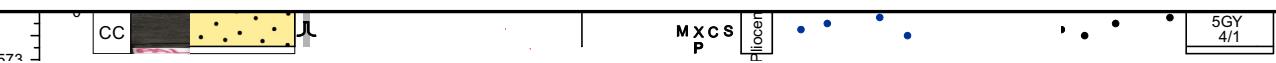
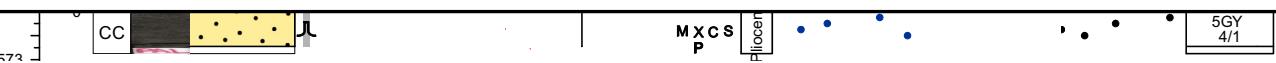
Hole U1351B Core 67X, Interval 572.6-572.95 m (core depth below seafloor)

VERY FINE MUDDY SAND

Only the core catcher was recovered. The lithology is a dark greenish gray very fine muddy sand. The sediment likely represents downhole caving.



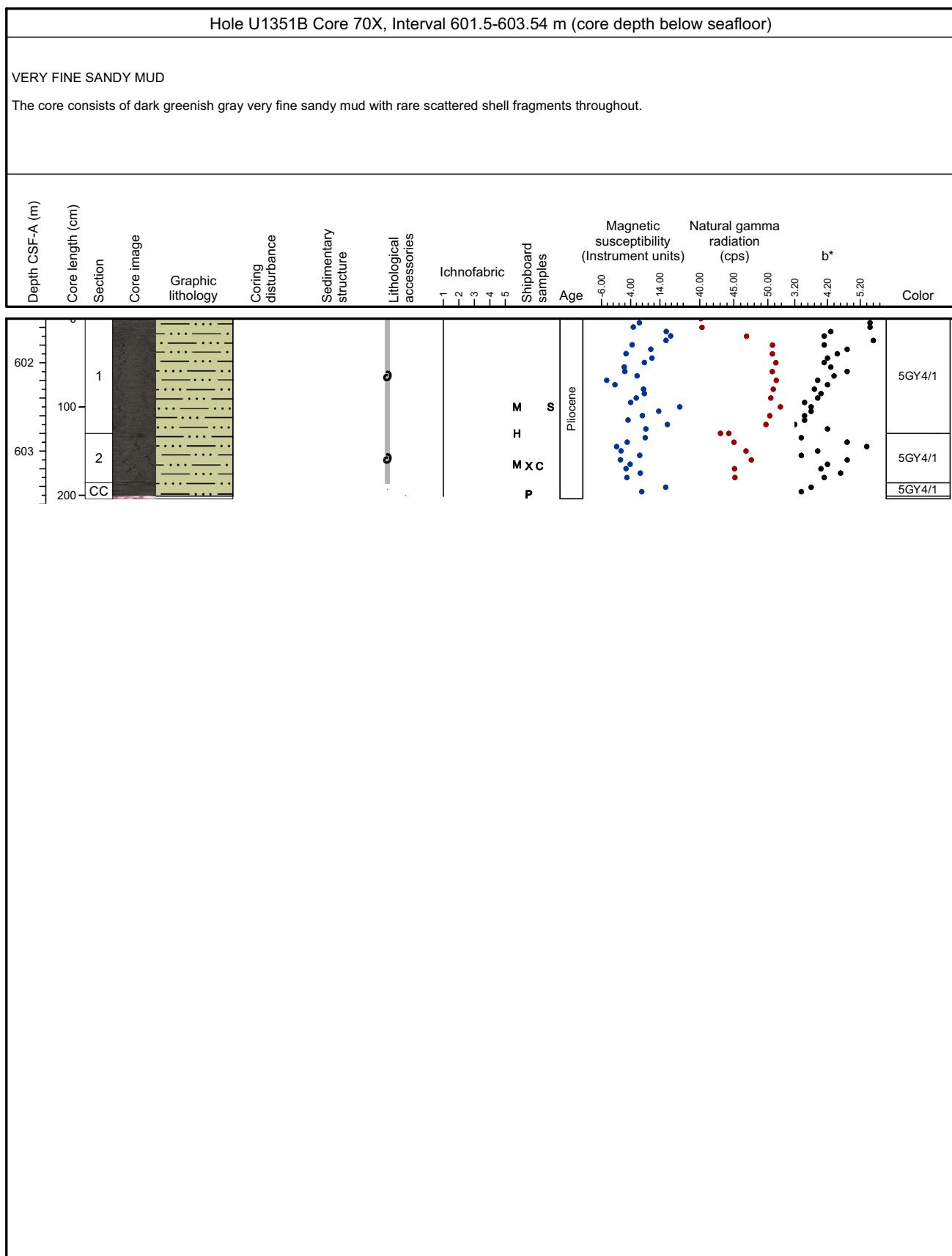
MXCS  
Pliocene



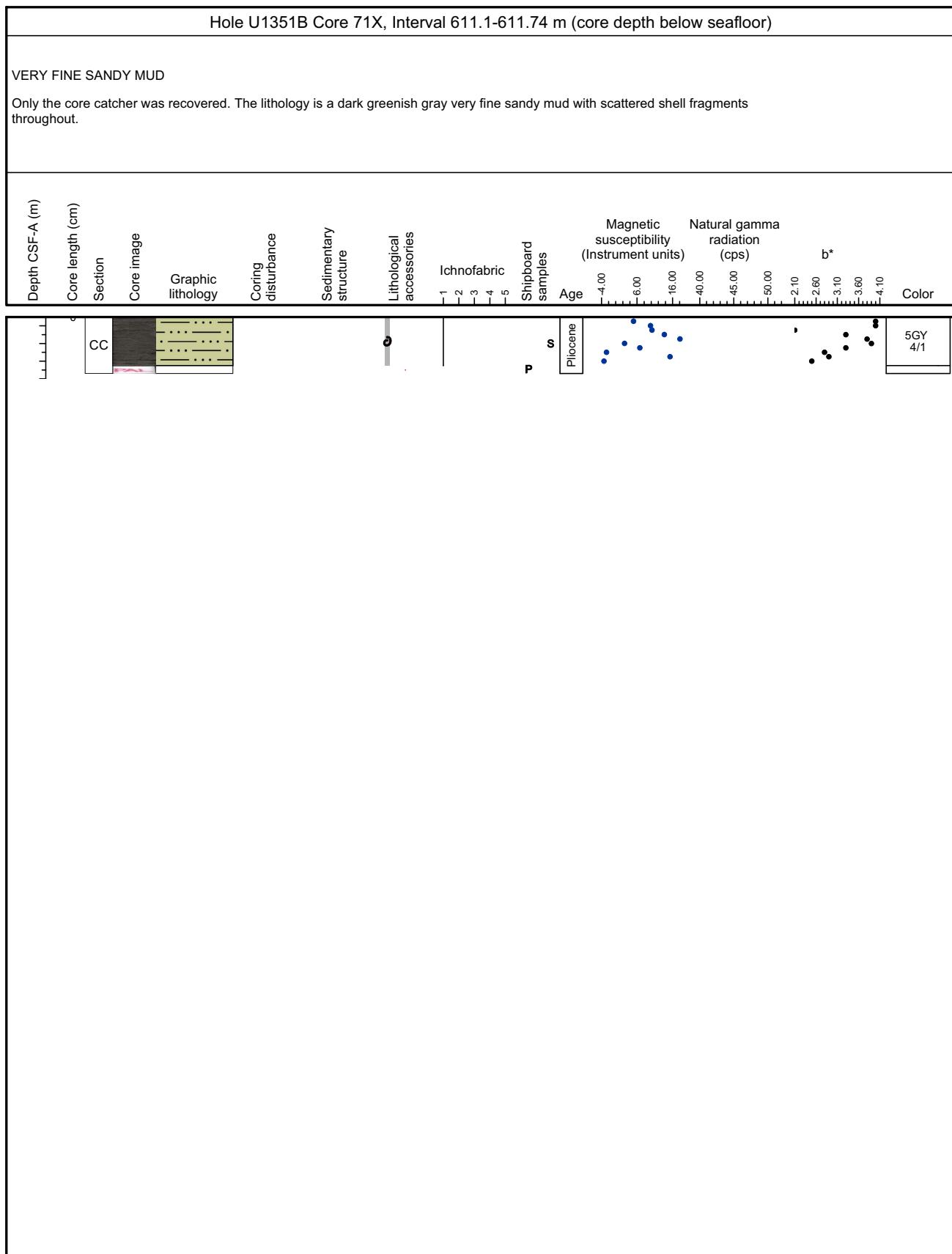
U1351B-68X NO RECOVERY

U1351B-69X NO RECOVERY

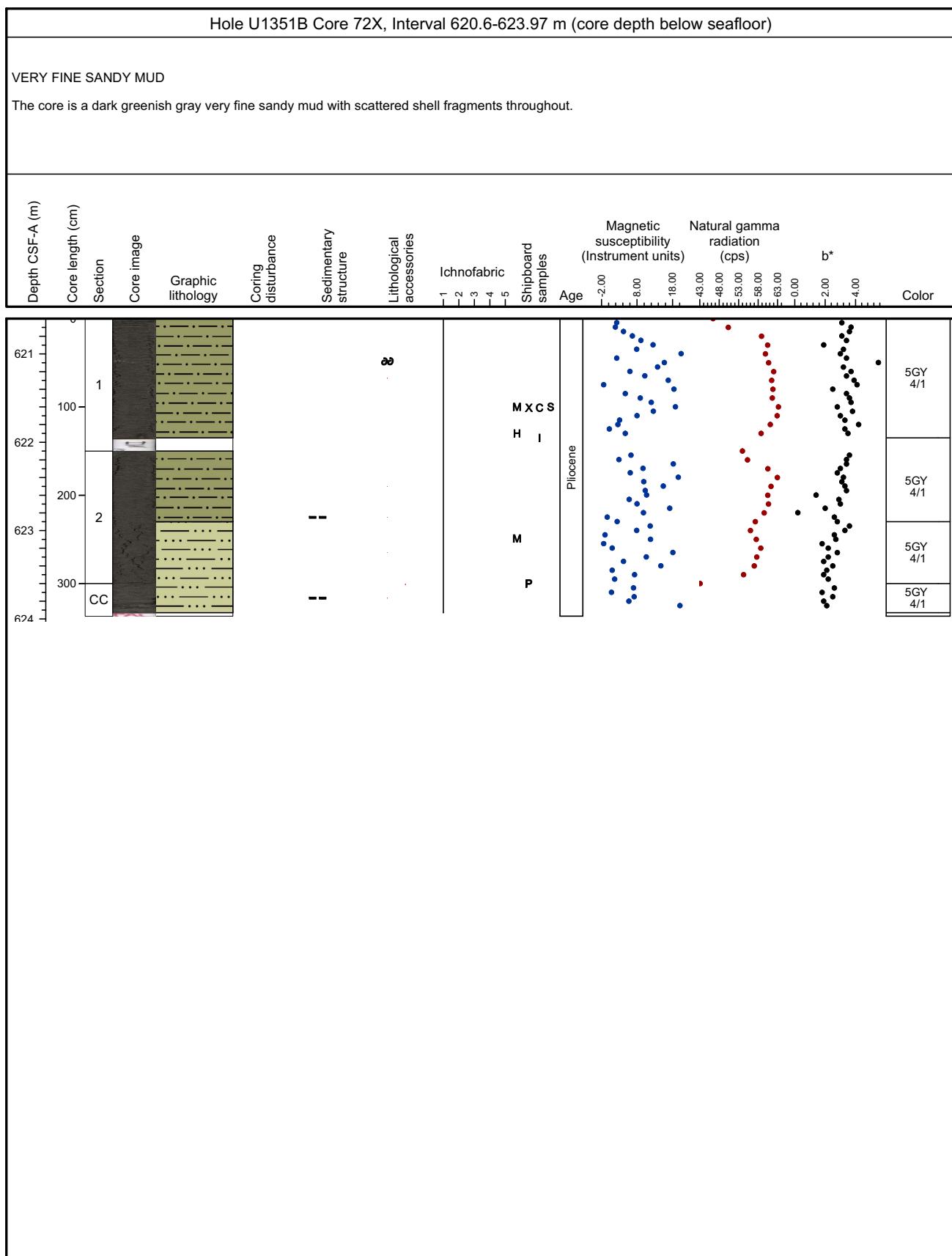
## Core Photo



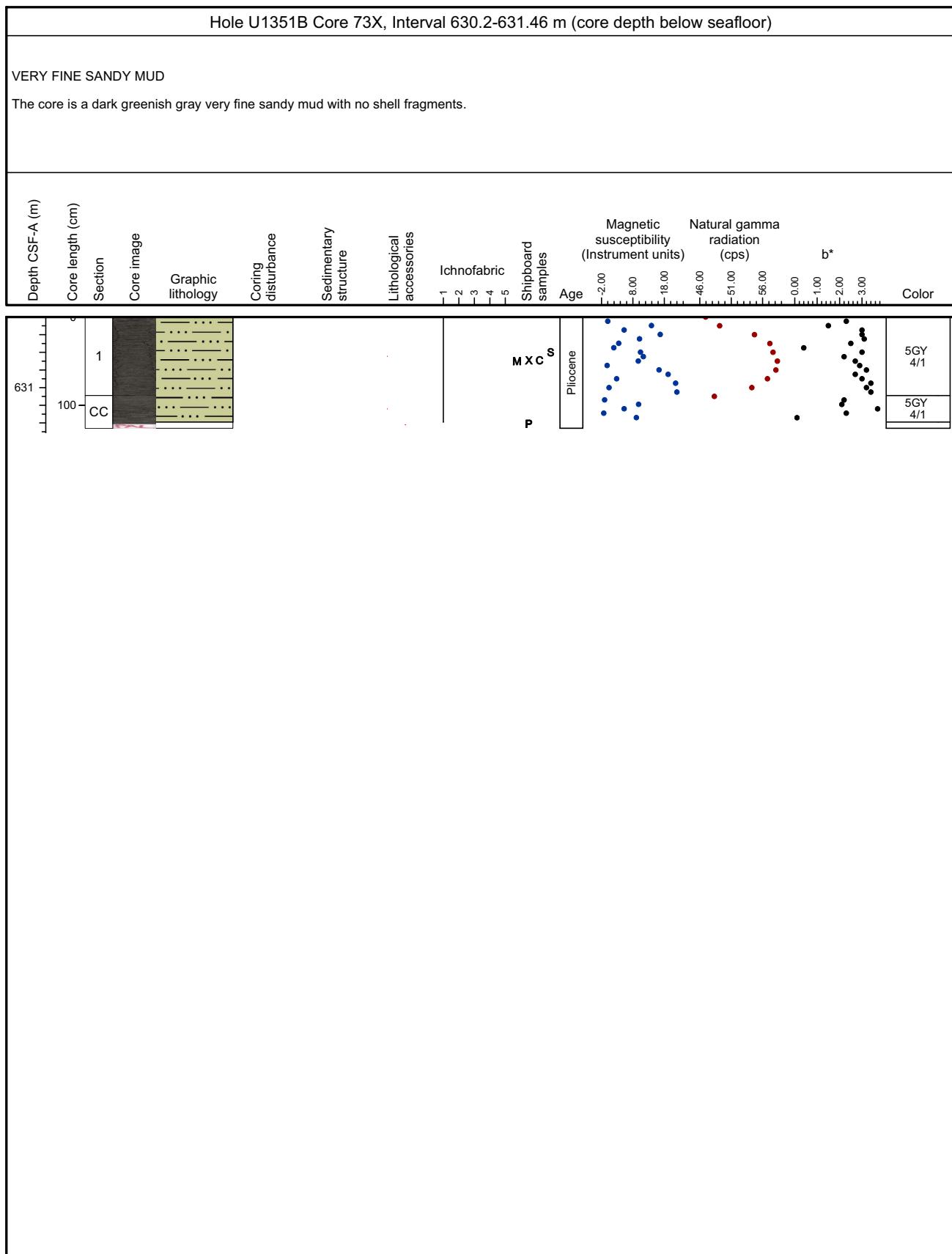
## Core Photo



## Core Photo



## Core Photo

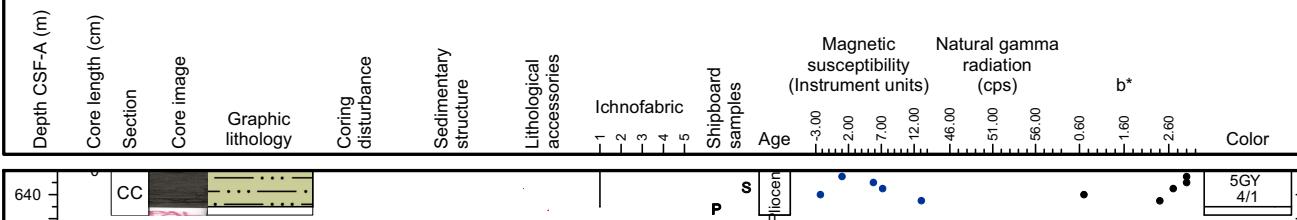


## Core Photo

Hole U1351B Core 74X, Interval 639.8-640.17 m (core depth below seafloor)

VERY FINE SANDY MUD

Only the core catcher was recovered. The core is a dark greenish gray very fine sandy mud with no shell fragments.

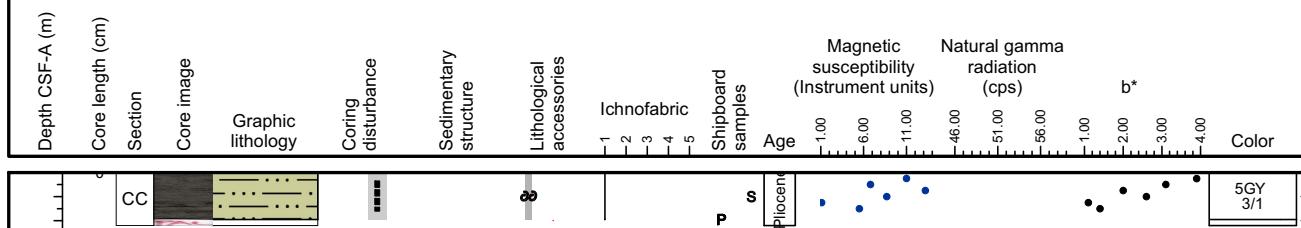


## Core Photo

Hole U1351B Core 75X, Interval 649.4-649.84 m (core depth below seafloor)

### VERY FINE SANDY MUD

Only the core catcher was recovered. The core is a dark greenish gray very fine sandy mud with scattered shell fragments throughout. Core is slightly disturbed due to drilling.

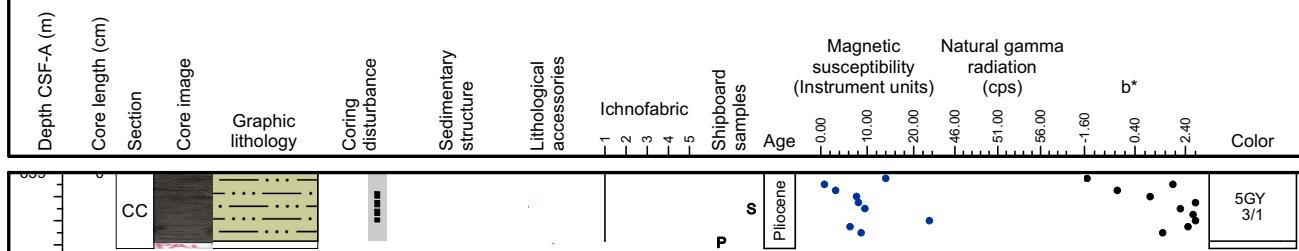


## Core Photo

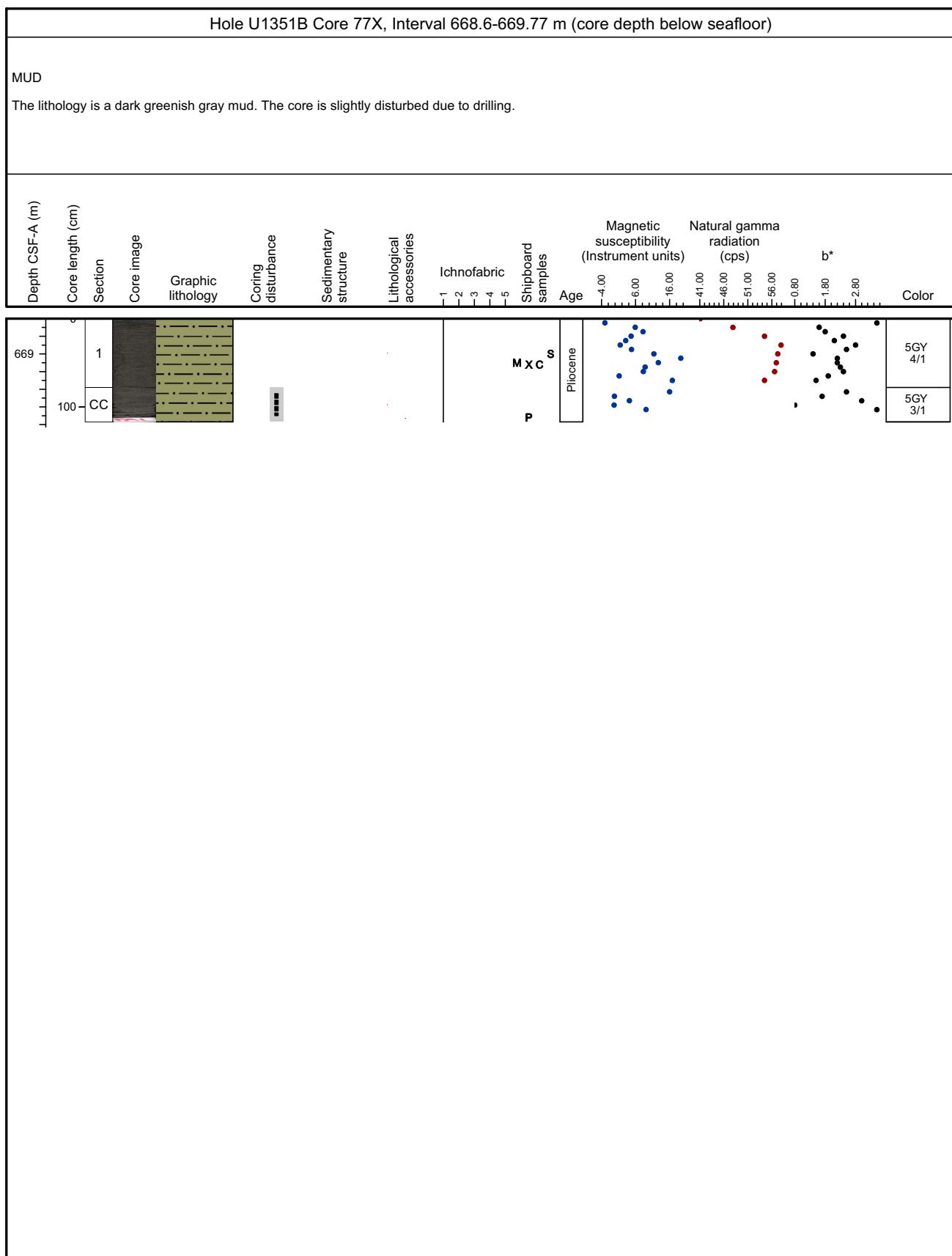
Hole U1351B Core 76X, Interval 659-659.63 m (core depth below seafloor)

### VERY FINE SANDY MUD

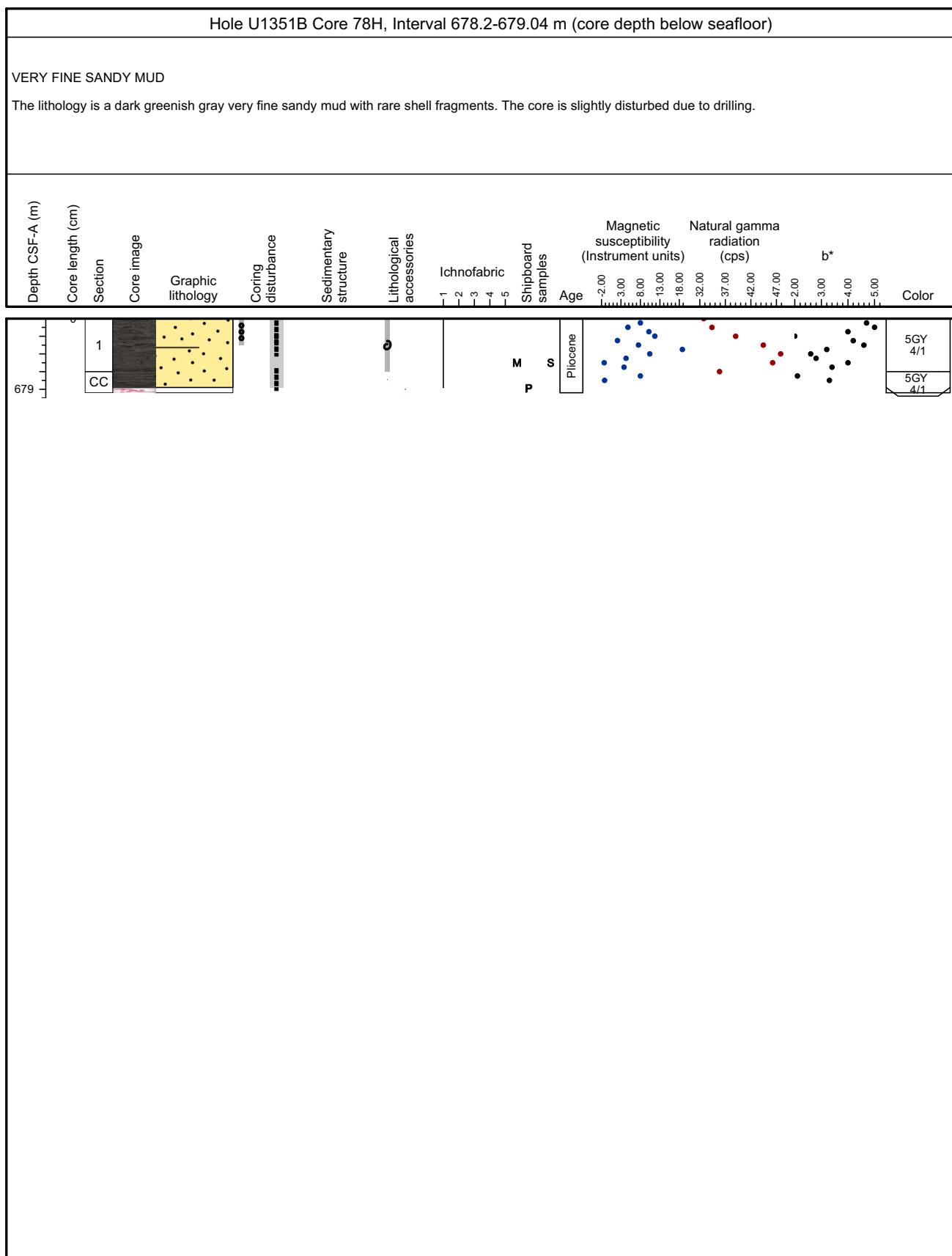
Only the core catcher was recovered. The lithology is a dark greenish gray very fine sandy mud with no shell fragments. A cemented interval occurs between 28 and 31 cm below the top. The core is slightly disturbed due to drilling.



## Core Photo



## Core Photo

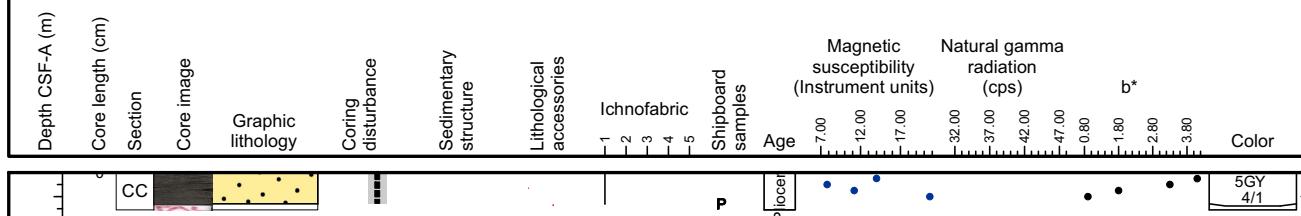


## Core Photo

Hole U1351B Core 79X, Interval 679.2-679.51 m (core depth below seafloor)

VERY FINE SANDY MUD

Only the core catcher was recovered. The lithology is a dark greenish gray very fine sandy mud with shell fragments. The core is slightly deformed due to drilling.

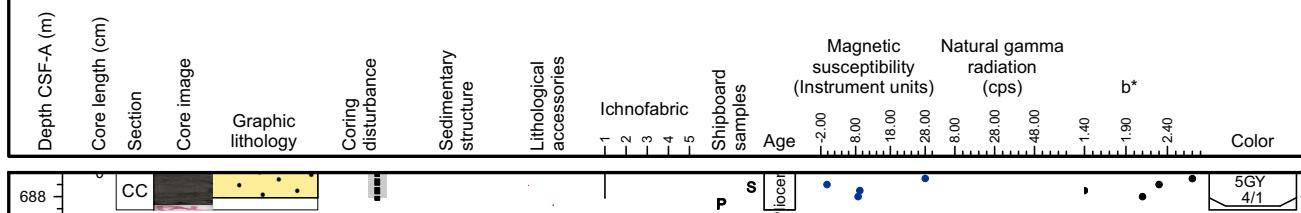


## Core Photo

Hole U1351B Core 80X, Interval 687.8-688.11 m (core depth below seafloor)

VERY FINE MUDDY SAND

Only the core catcher was recovered. The lithology is a dark greenish gray very fine muddy sand. The core is slightly deformed due to drilling.

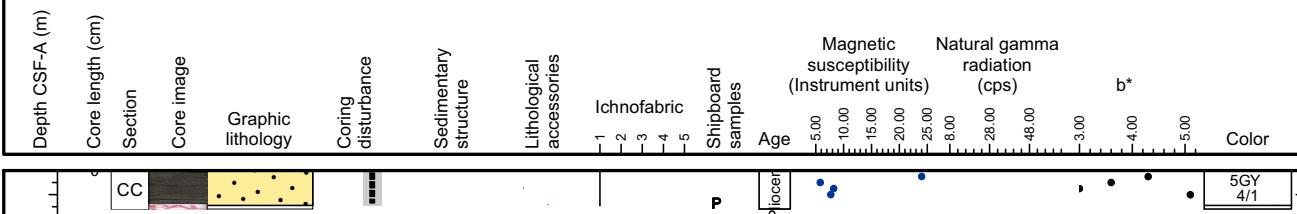


## Core Photo

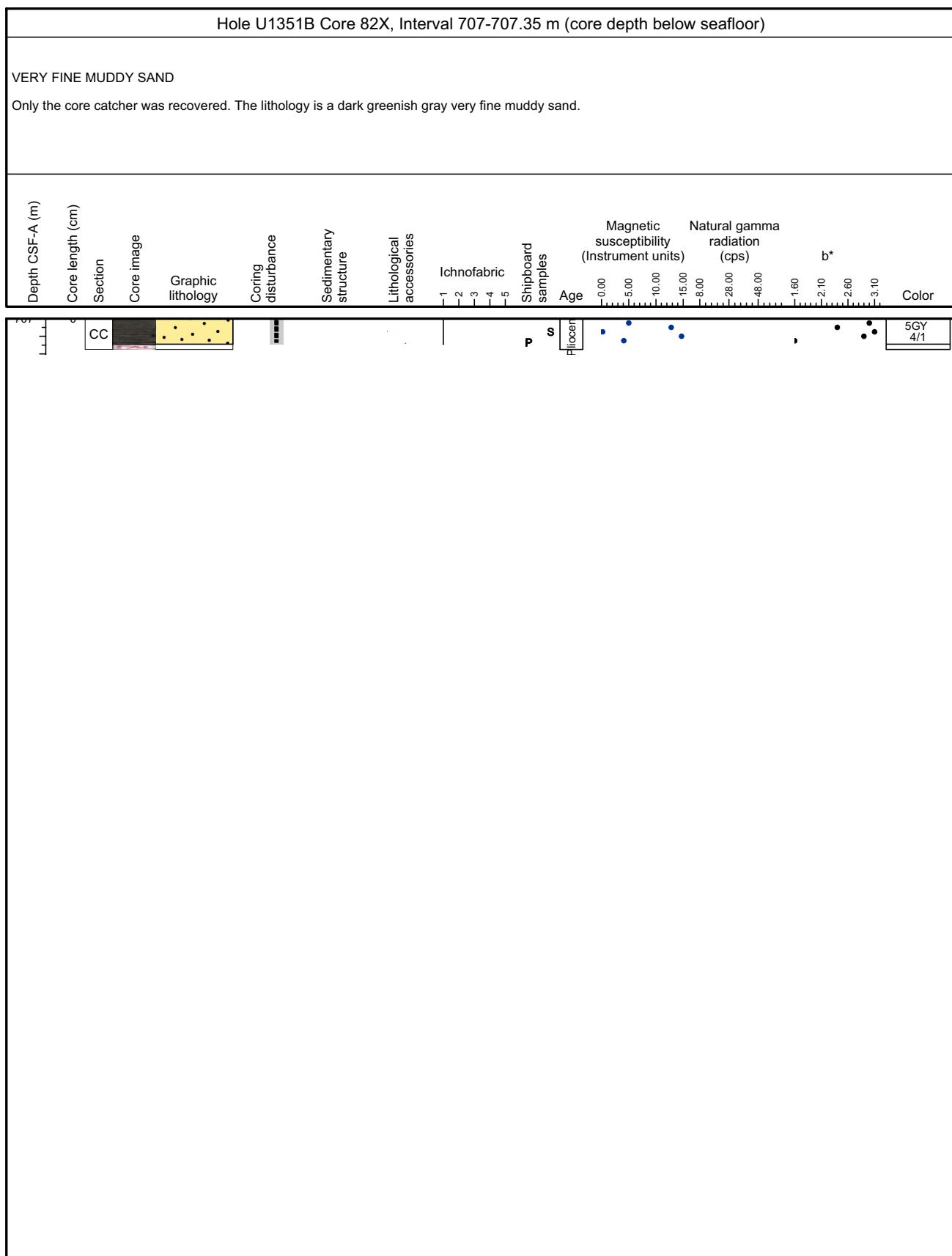
Hole U1351B Core 81X, Interval 697.4-697.72 m (core depth below seafloor)

VERY FINE MUDDY SAND

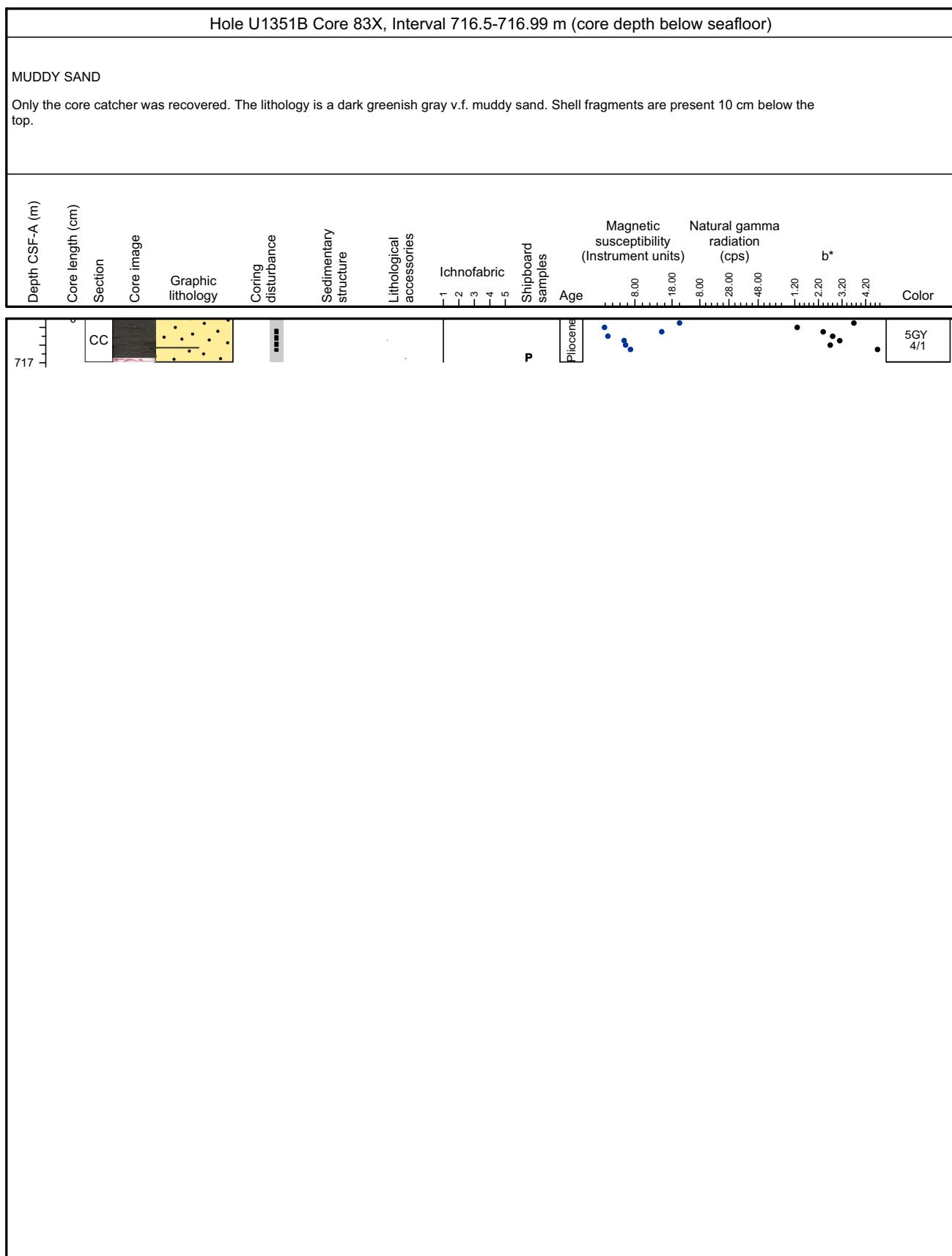
Only the core catcher was recovered. The core is a dark greenish gray very fine muddy sand. The core is slightly deformed due to drilling.



## Core Photo



## Core Photo

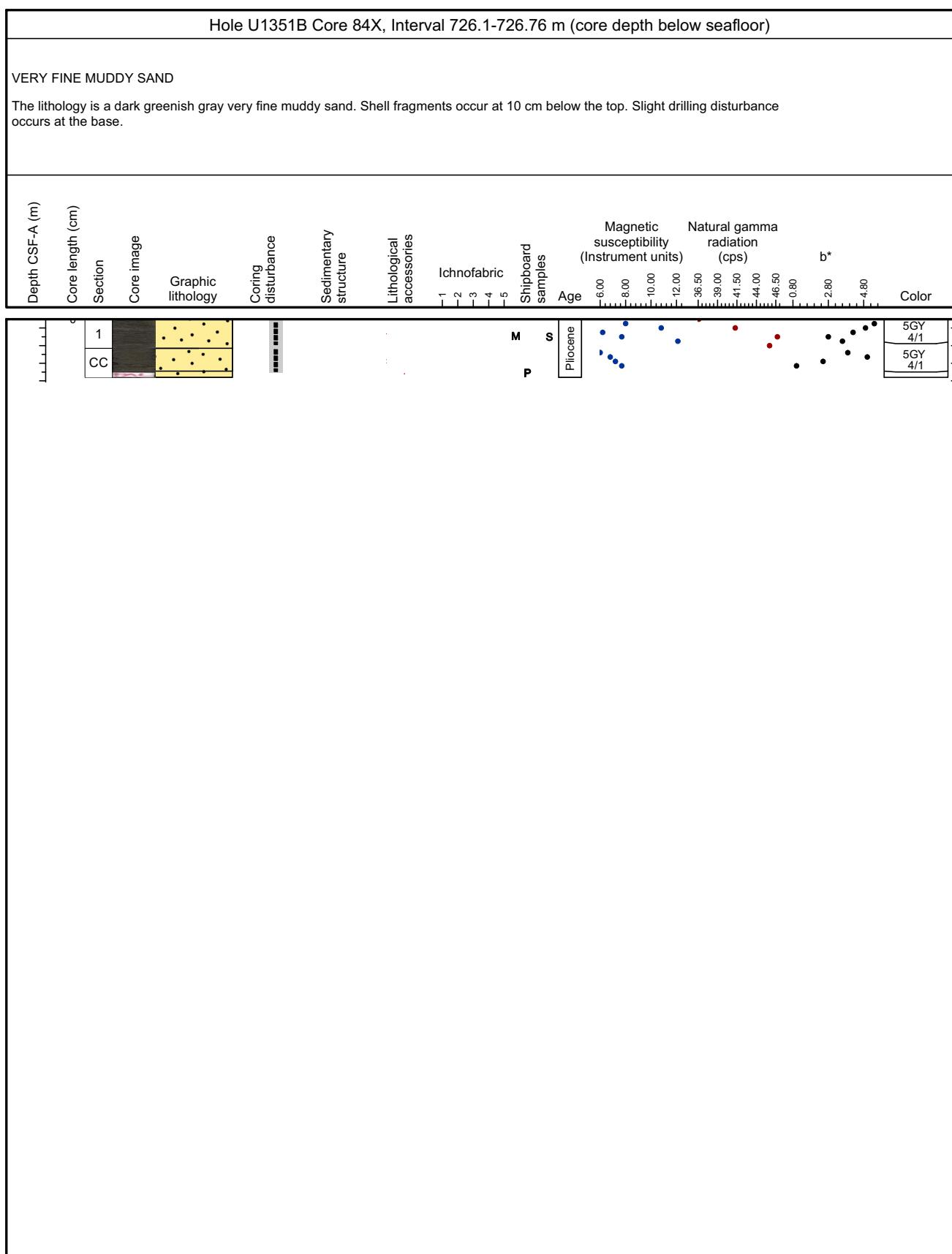


# Core Photo

Hole U1351B Core 84X, Interval 726.1-726.76 m (core depth below seafloor)

## VERY FINE MUDDY SAND

The lithology is a dark greenish gray very fine muddy sand. Shell fragments occur at 10 cm below the top. Slight drilling disturbance occurs at the base.

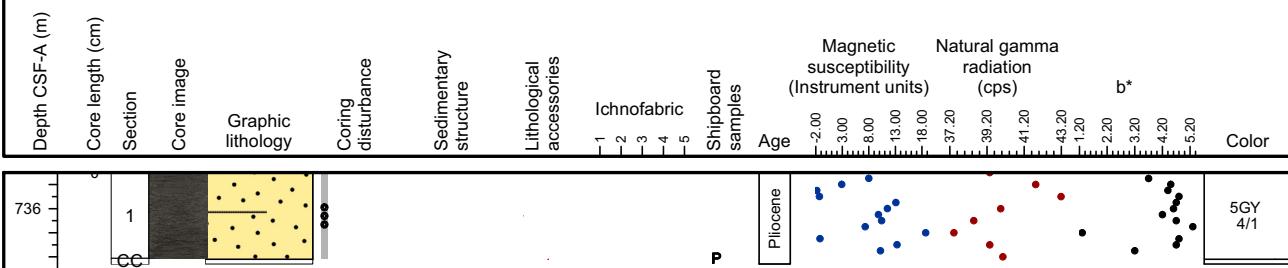


## Core Photo

Hole U1351B Core 85H, Interval 735.7-736.46 m (core depth below seafloor)

VERY FINE MUDDY SAND

The lithology is a dark greenish gray very fine muddy sand.



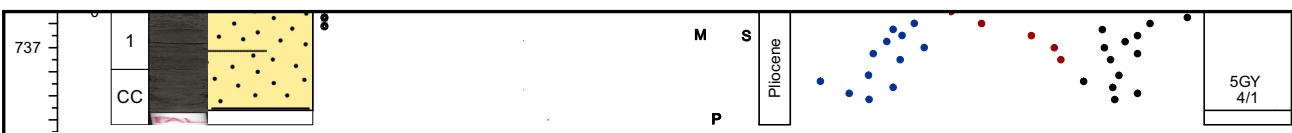
## Core Photo

Hole U1351B Core 86X, Interval 736.7-737.64 m (core depth below seafloor)

VERY FINE MUDDY SAND

The lithology is a dark greenish gray very fine muddy sand. Shell fragments occur at 38 cm below the top.

Depth CSF-A (m)	Core length (cm)	Section	Core image	Graphic lithology	Coring disturbance	Sedimentary structure	Lithological accessories	Ichnofabric	Shipboard samples	Age	Magnetic susceptibility (Instrument units)	Natural gamma radiation (cps)	b*	Color
							-1 2 3 4 5			-3.00 2.00 7.00 12.00	31.00 36.00 41.00 46.00	1.20 3.20	b*	

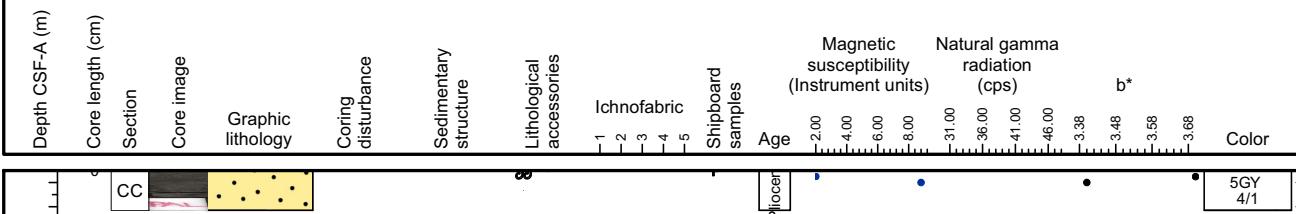


## Core Photo

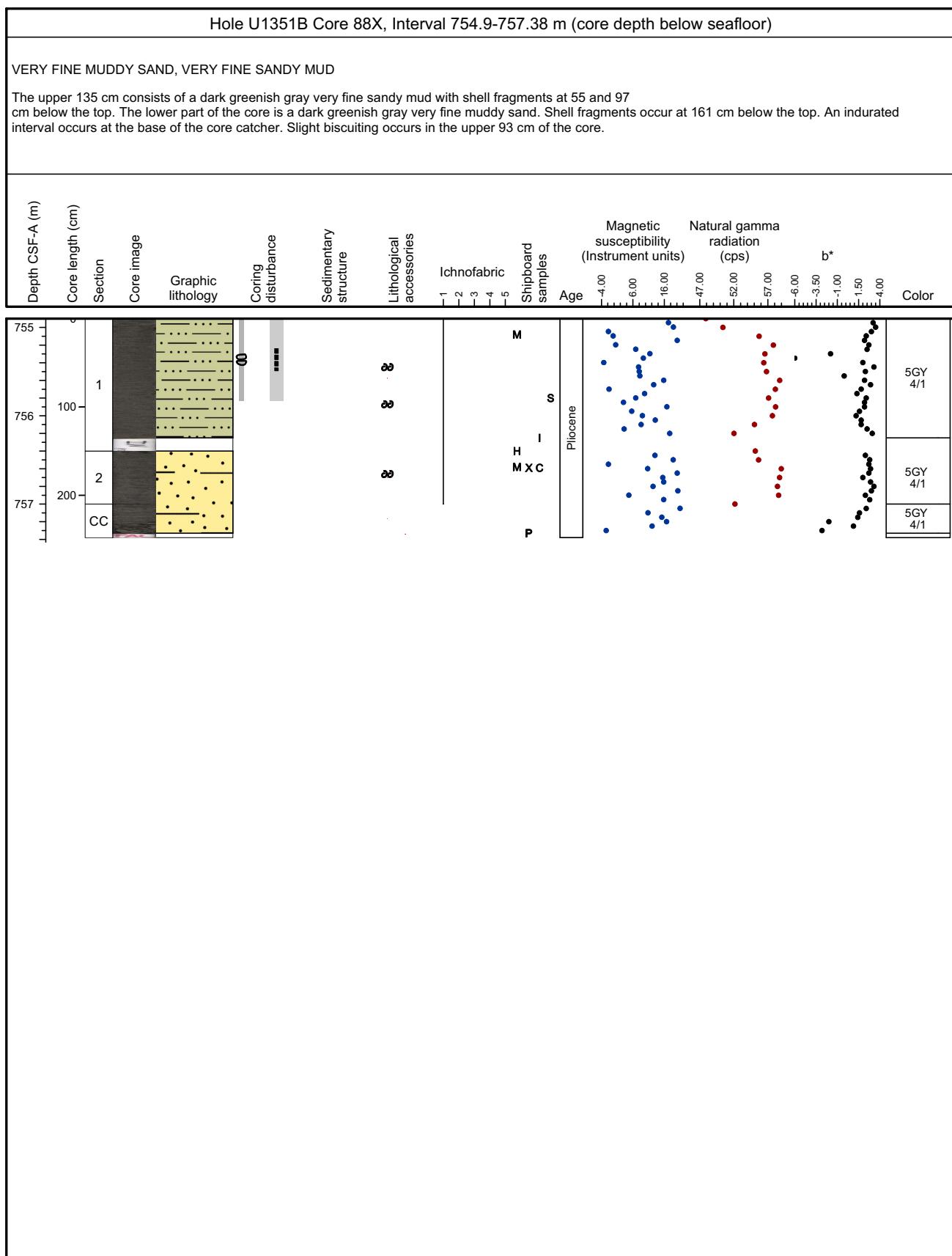
Hole U1351B Core 87X, Interval 745.3-745.63 m (core depth below seafloor)

### VERY FINE MUDDY SAND

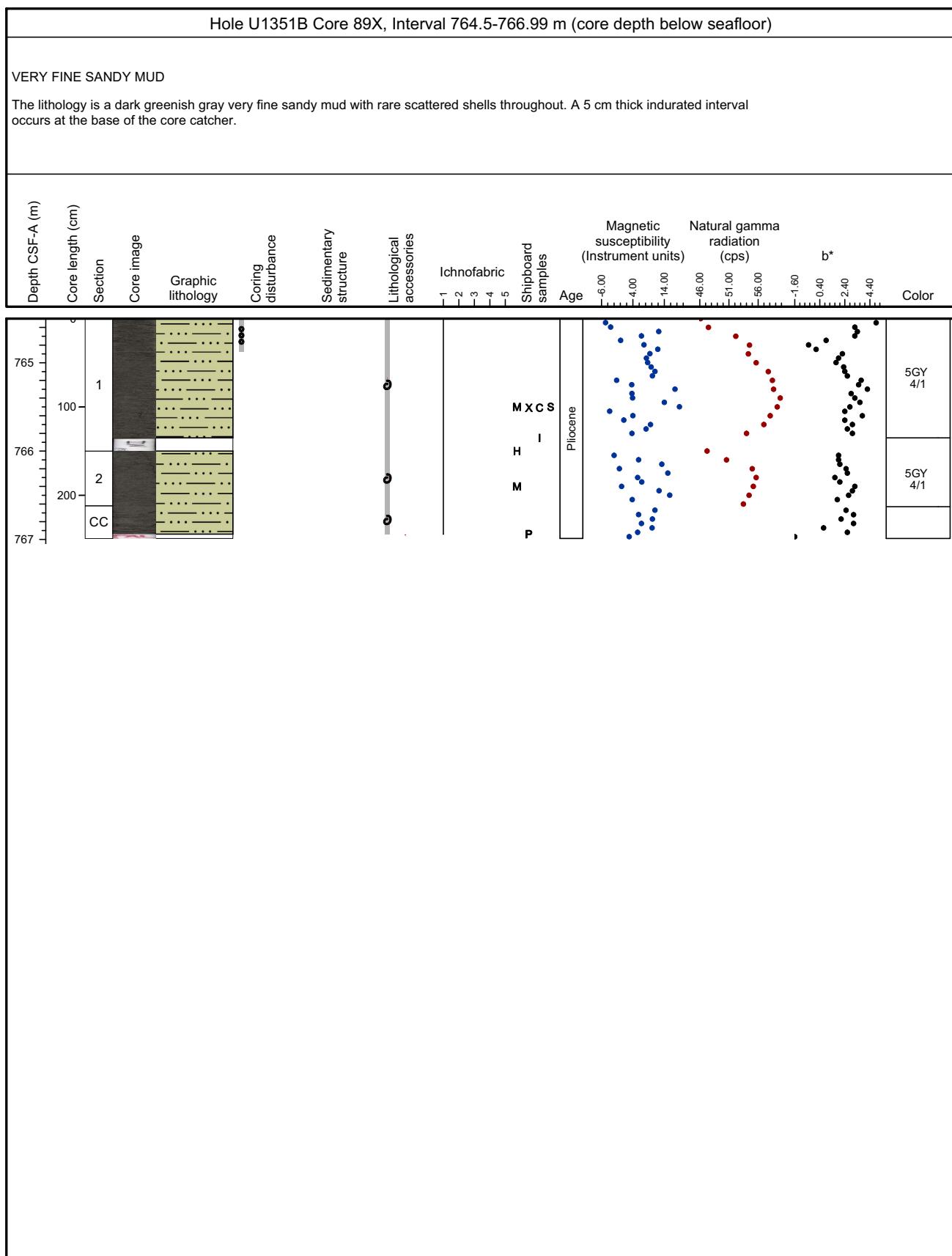
Only the core catcher was recovered. The lithology is a dark greenish gray very fine muddy sand. Shell fragments occur at 3 cm below the top. A cemented interval occurs between 18 to 22 cm below the top.



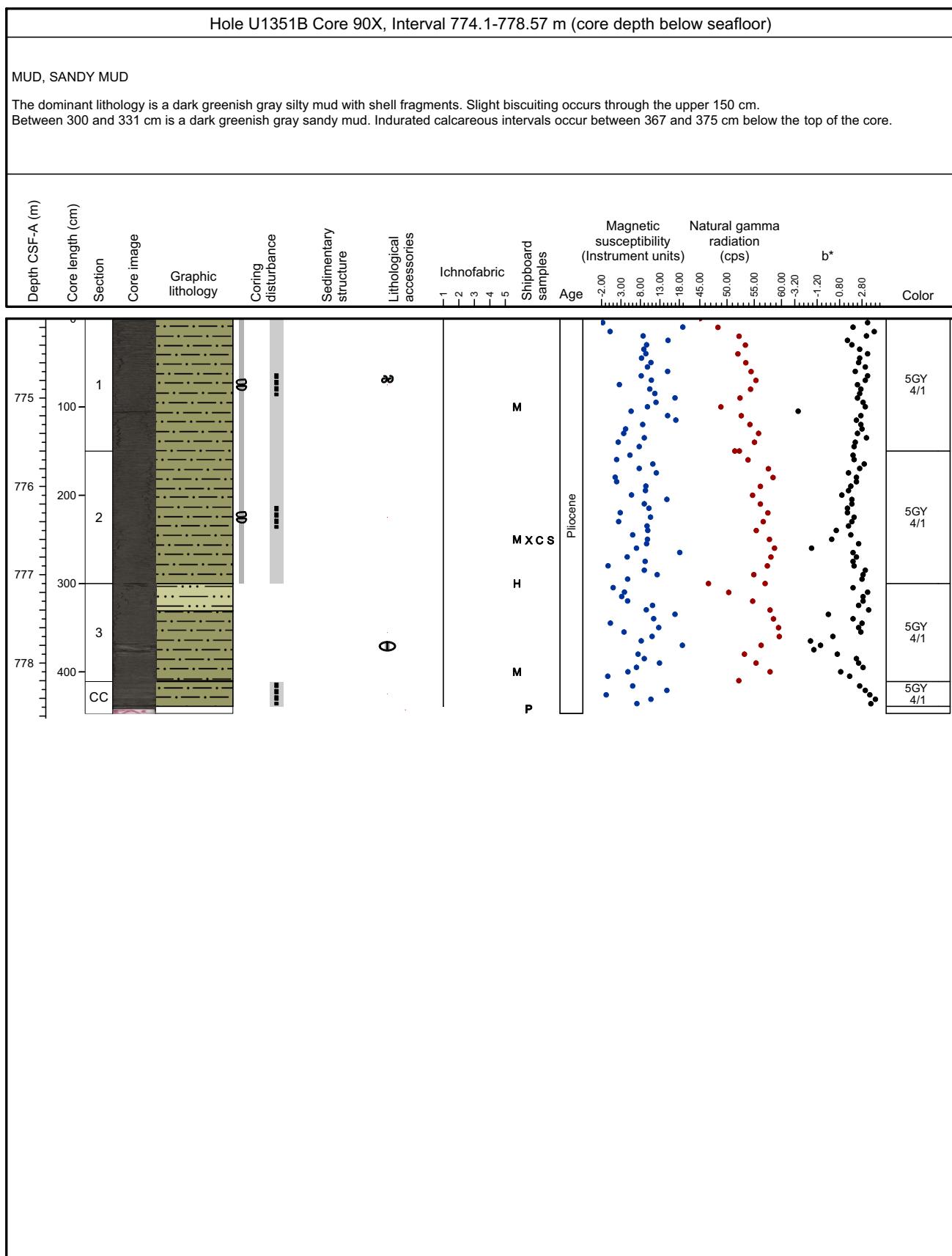
## Core Photo



## Core Photo



## Core Photo

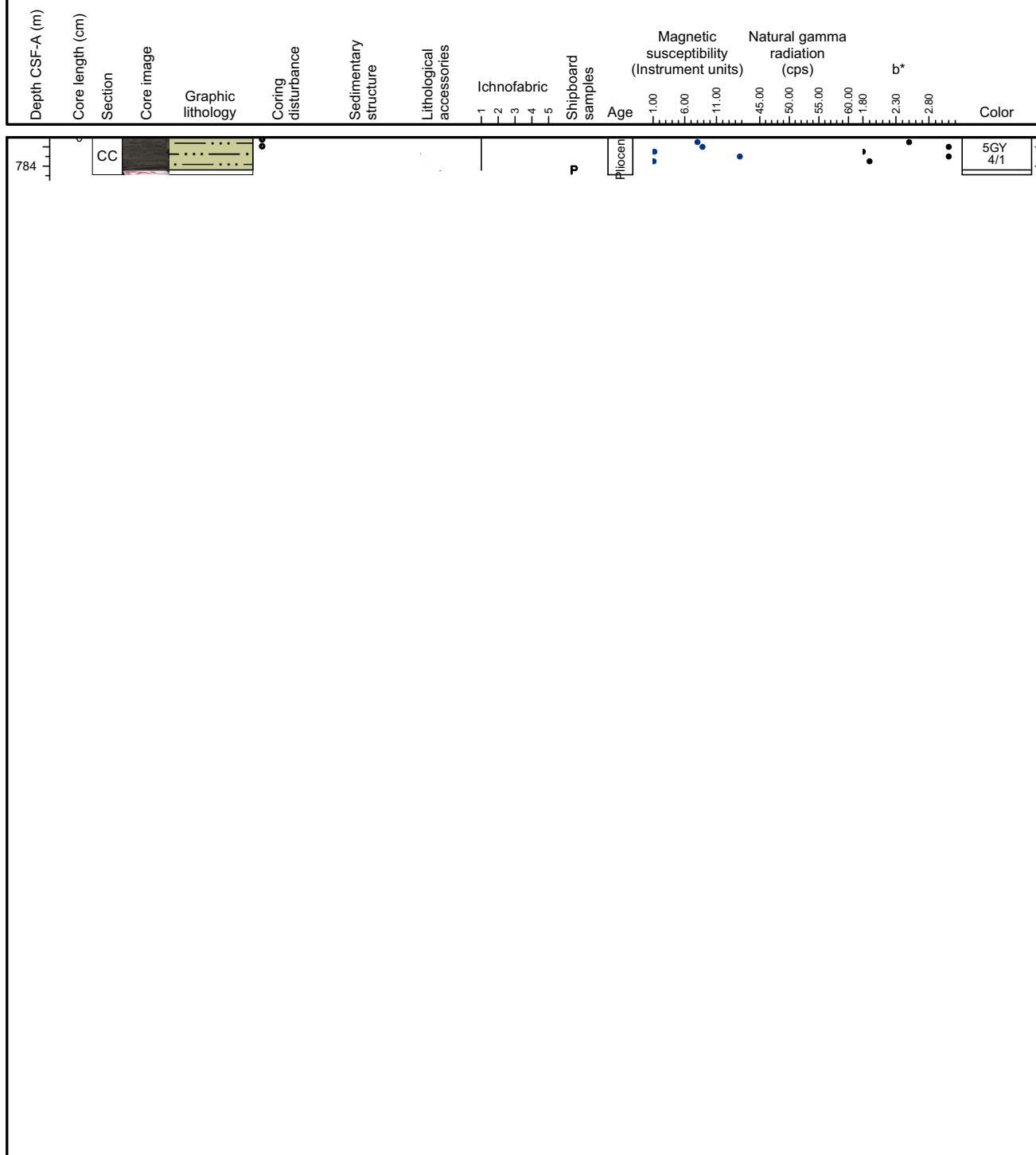


## Core Photo

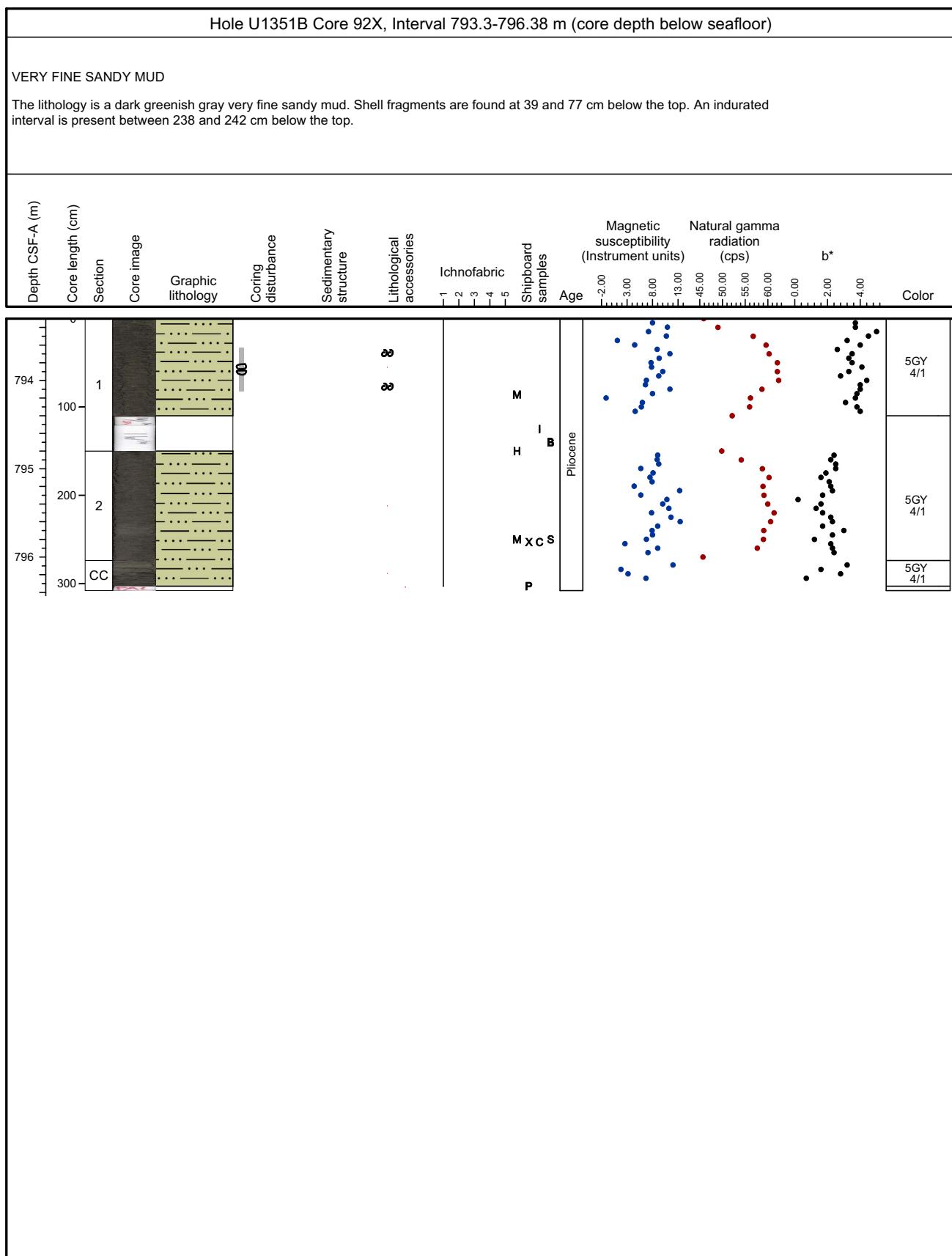
Hole U1351B Core 91X, Interval 783.7-784.09 m (core depth below seafloor)

VERY FINE SANDY MUD

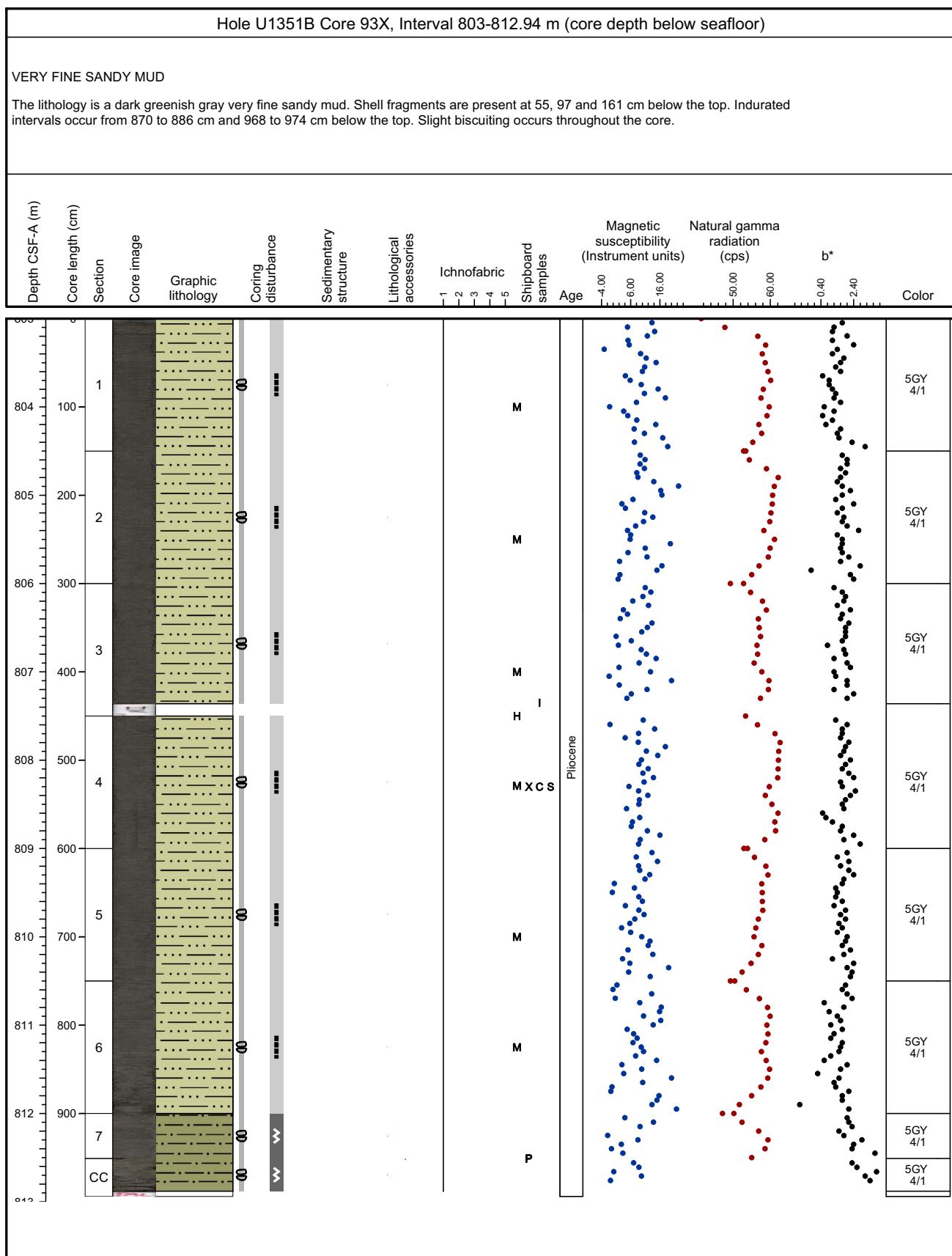
Only the core catcher was recovered. The lithology consists of a dark greenish gray very fine sandy mud which lacks shells.



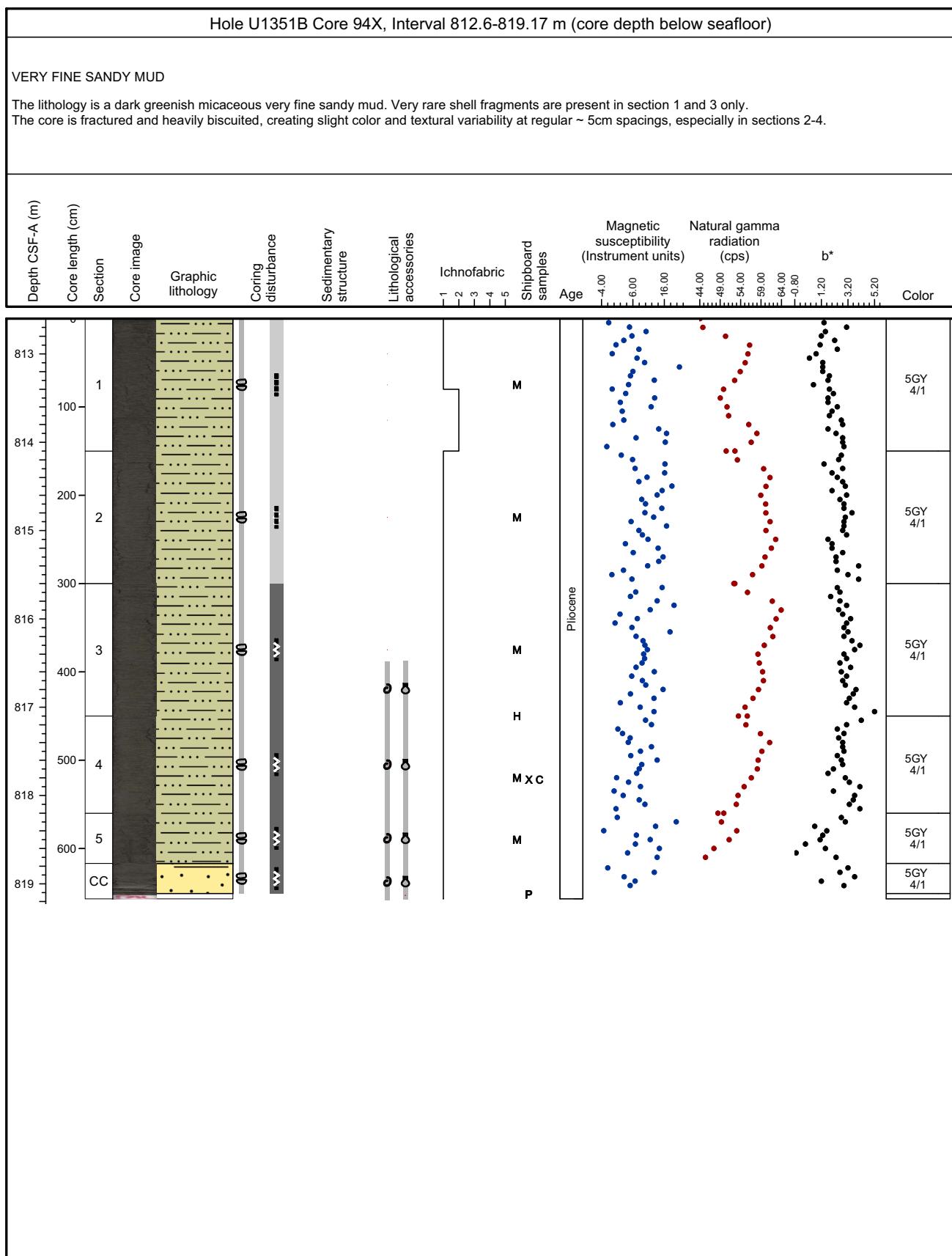
## Core Photo



## Core Photo



## Core Photo

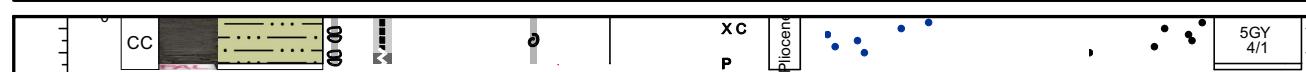
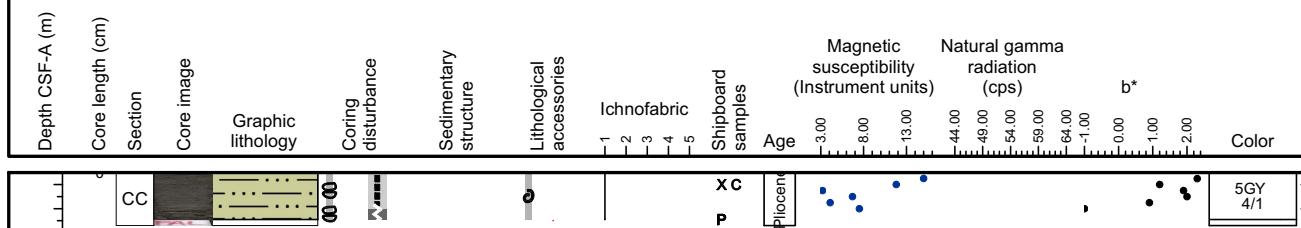


## Core Photo

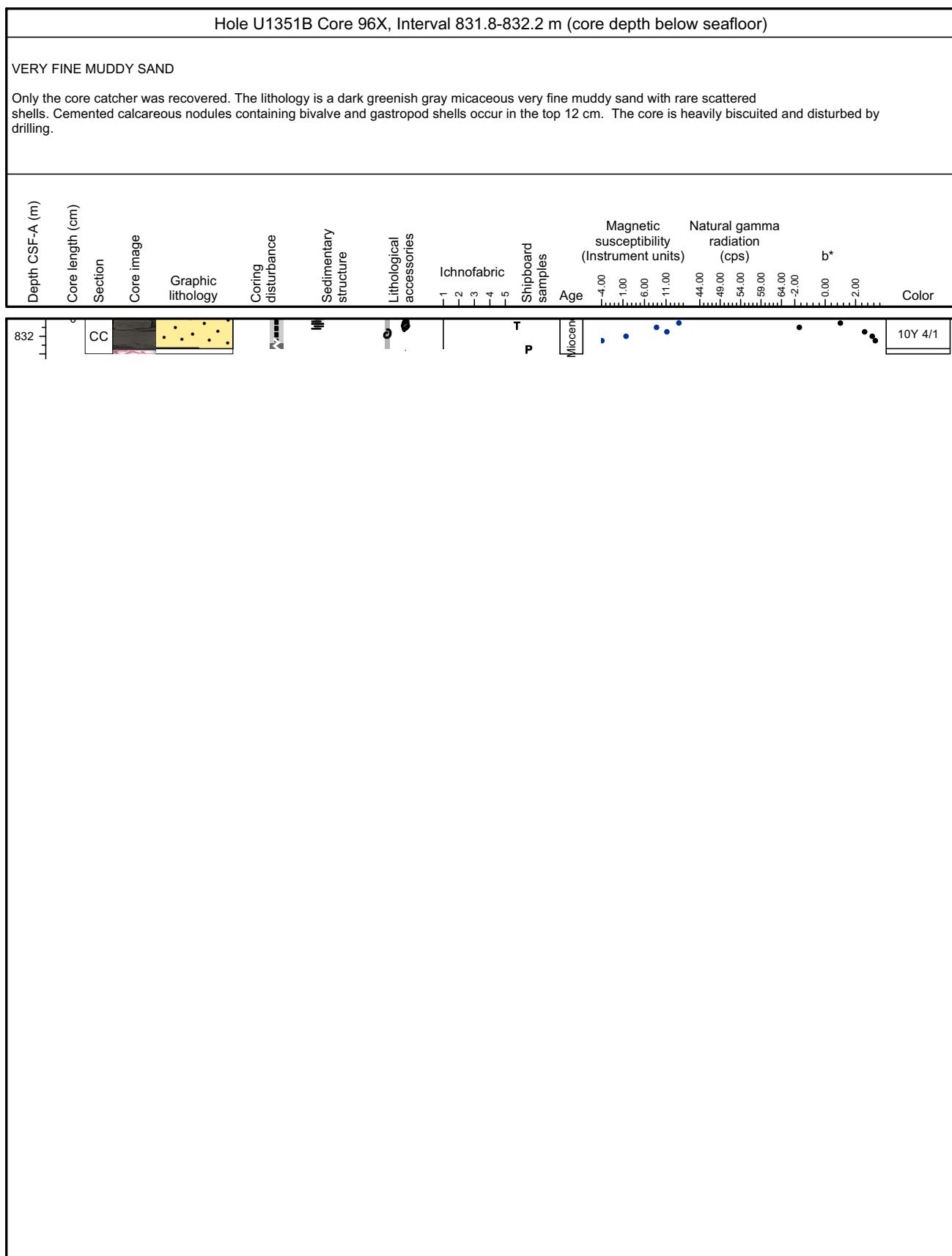
Hole U1351B Core 95X, Interval 822.3-822.74 m (core depth below seafloor)

VERY FINE SANDY MUD

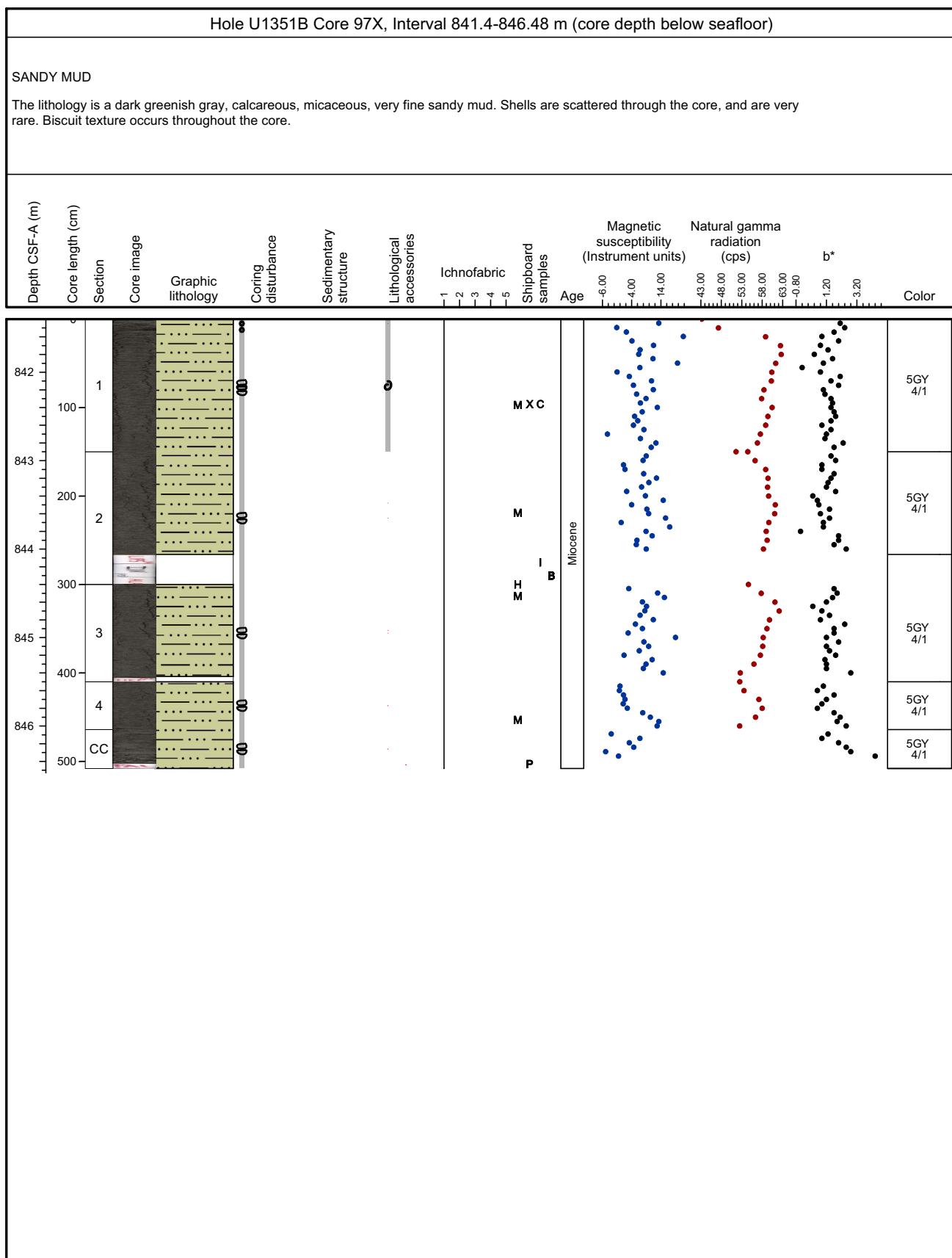
Only the core catcher was recovered. The lithology is a dark greenish gray micaceous very fine sandy mud with rare shell fragments. The core is heavily bisected.



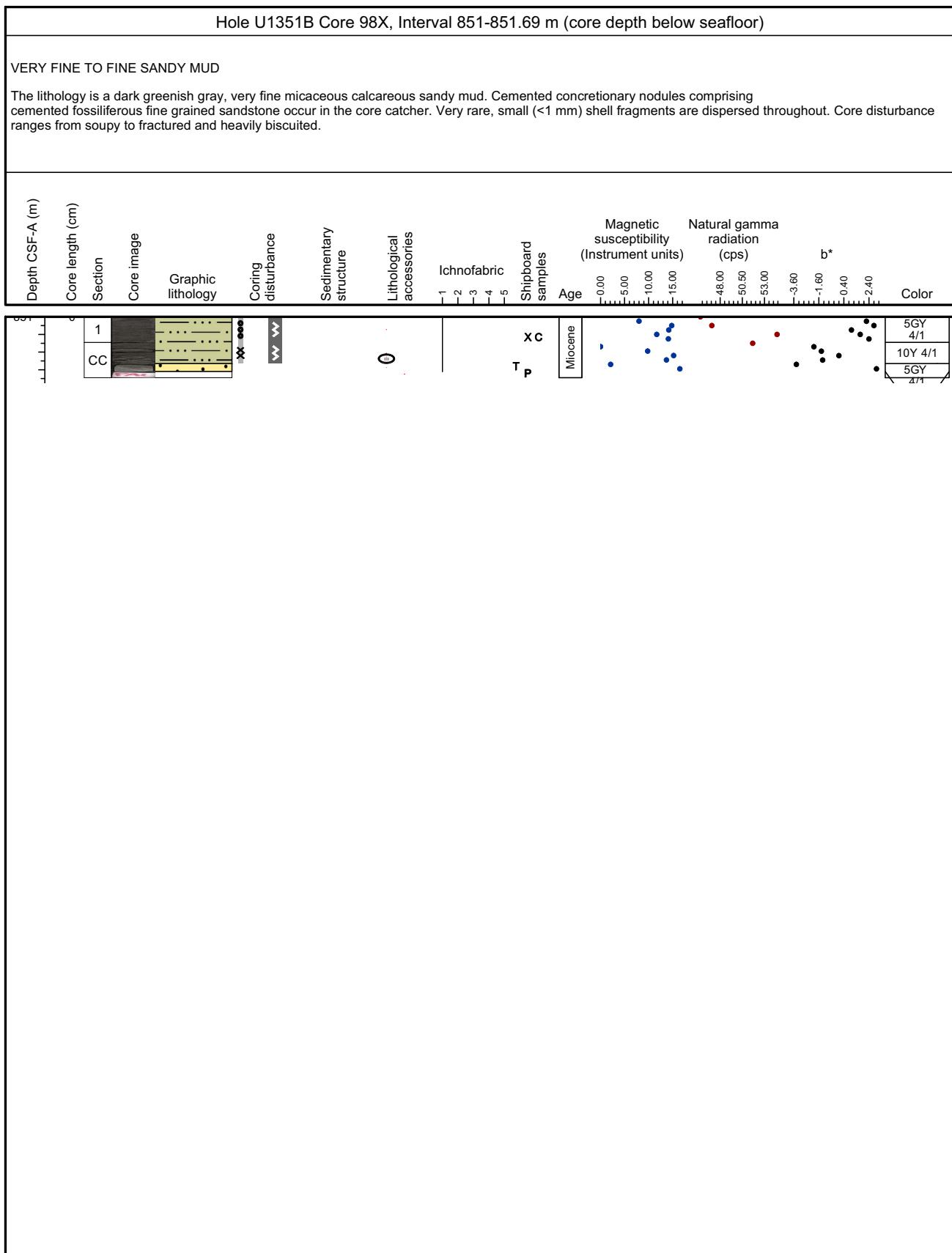
## Core Photo



## Core Photo



## Core Photo

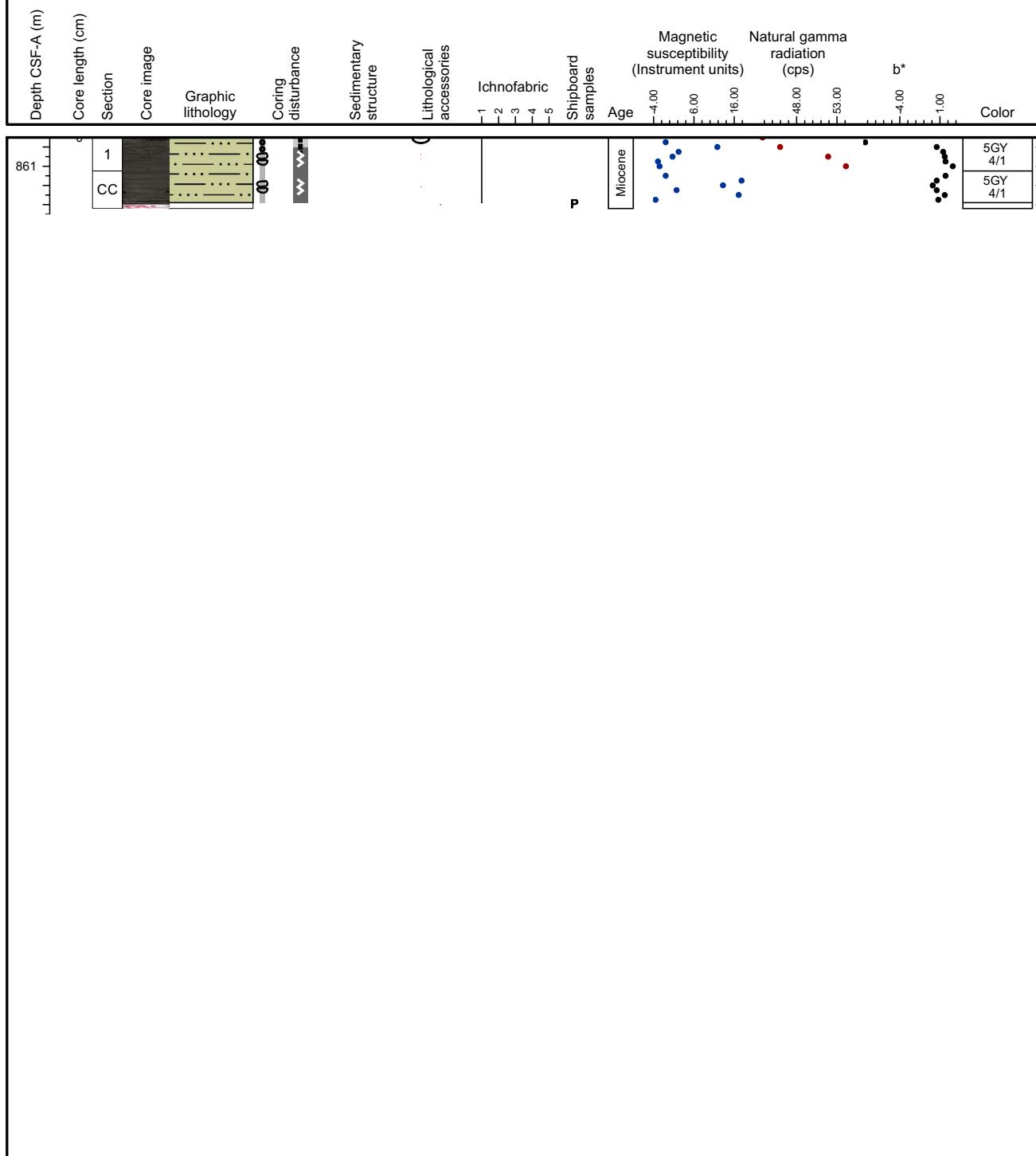


## Core Photo

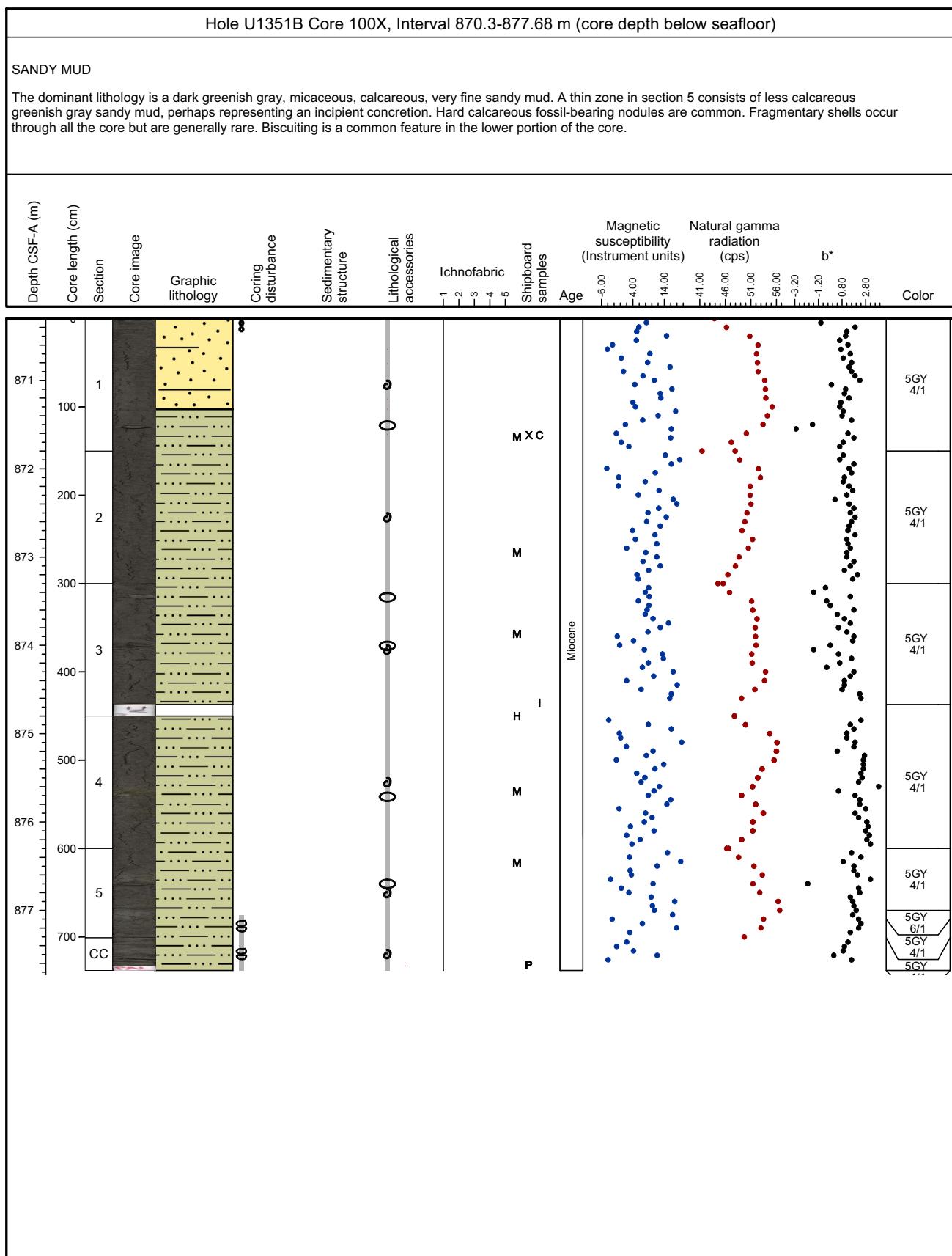
Hole U1351B Core 99X, Interval 860.7-861.44 m (core depth below seafloor)

### VERY FINE TO FINE SANDY MUD

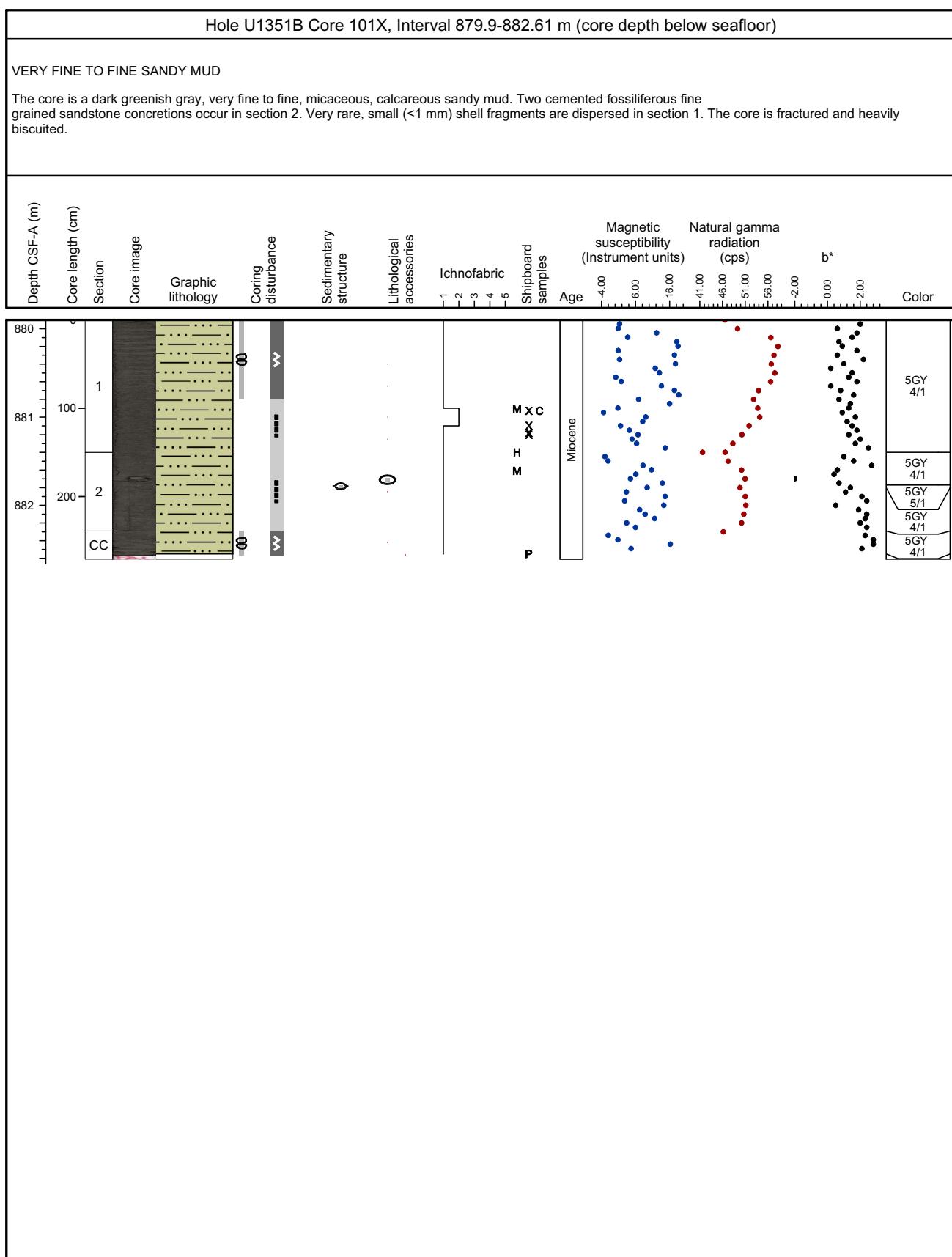
The lithology is a dark greenish gray, micaceous, calcareous, very fine sandy mud. A cemented fossiliferous fine grained sandstone concretion occurs at the top of the core. Very rare, small (<1 mm) shell fragments are dispersed throughout. Core disturbance ranges from soupy to fractured and heavily bisected.



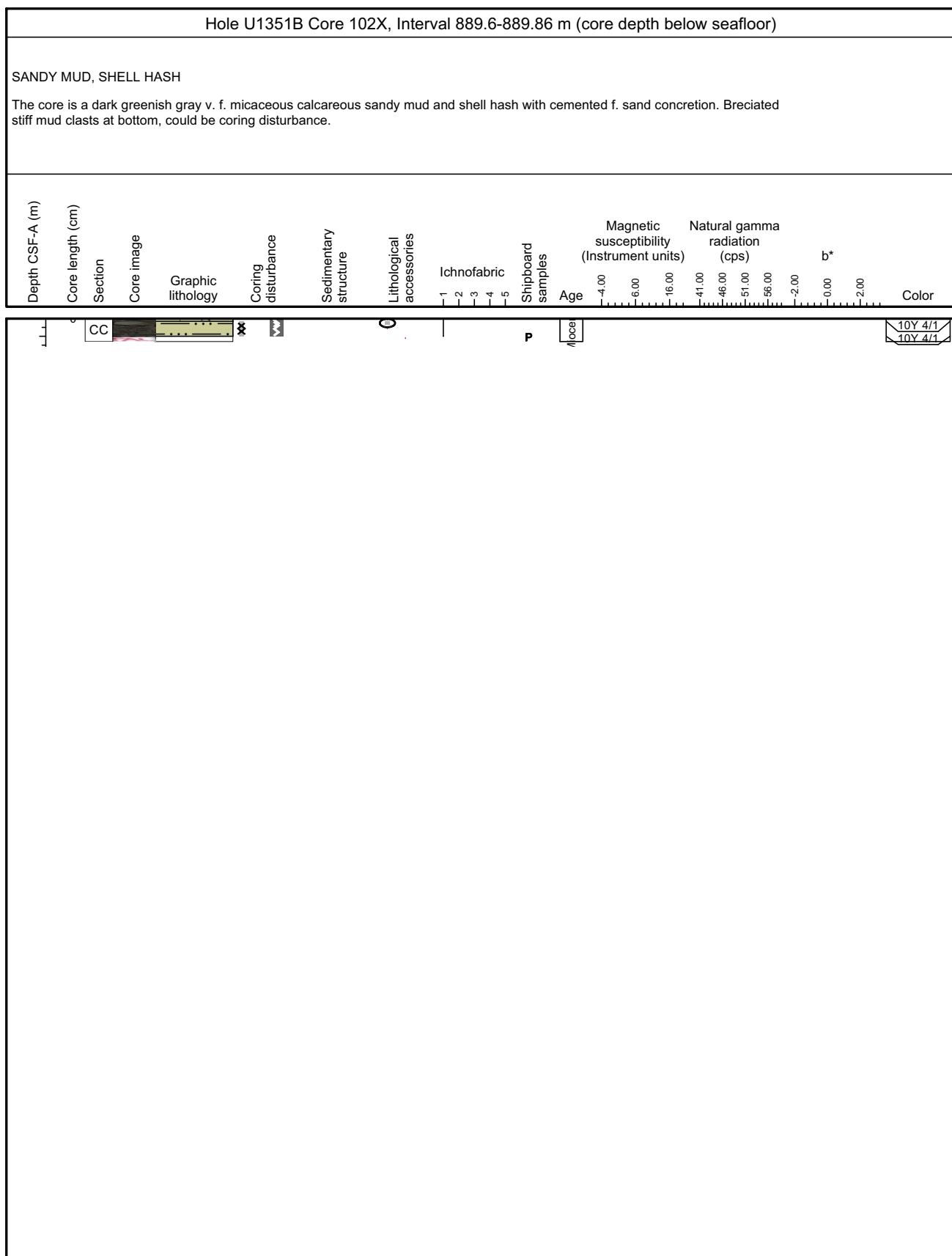
## Core Photo



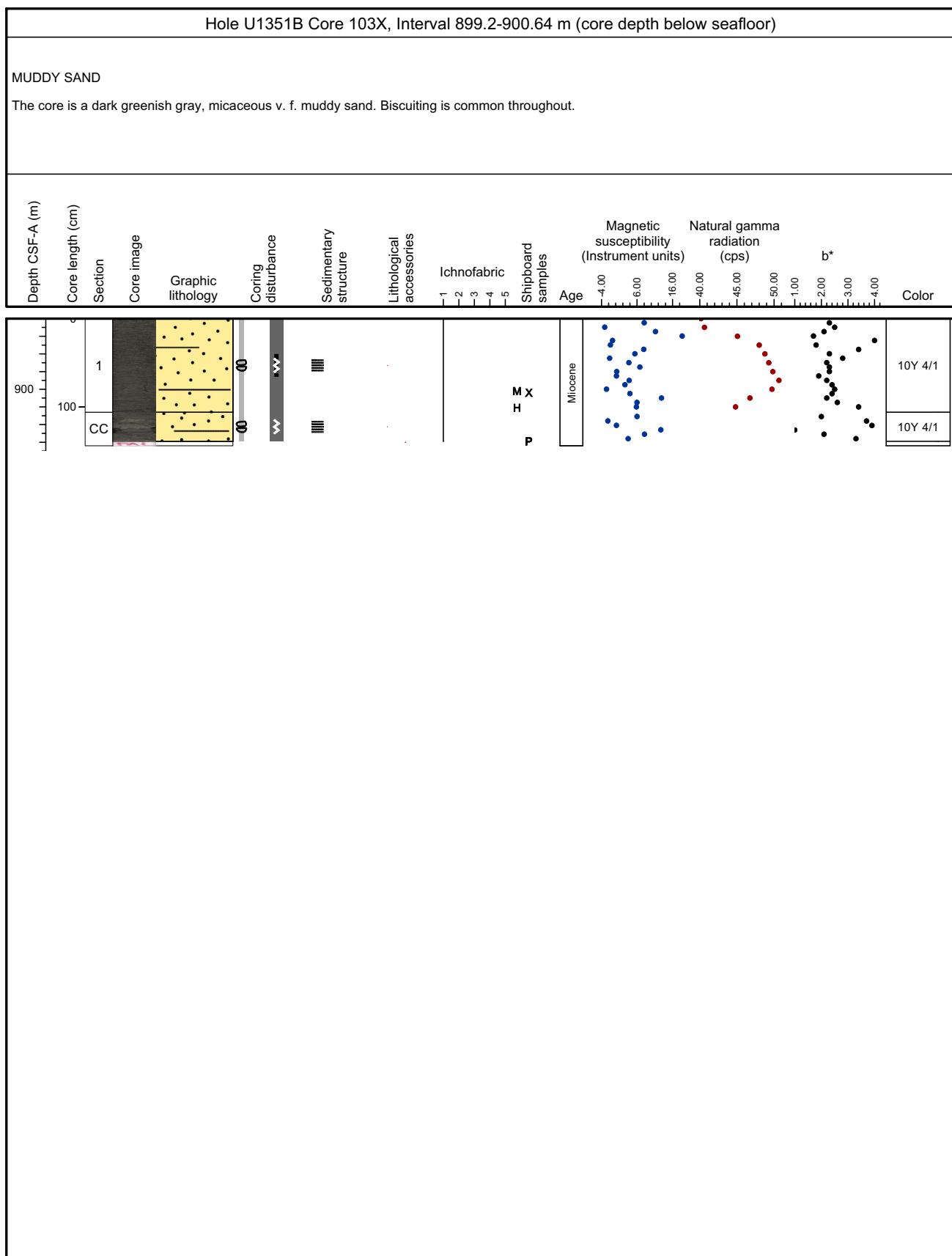
## Core Photo



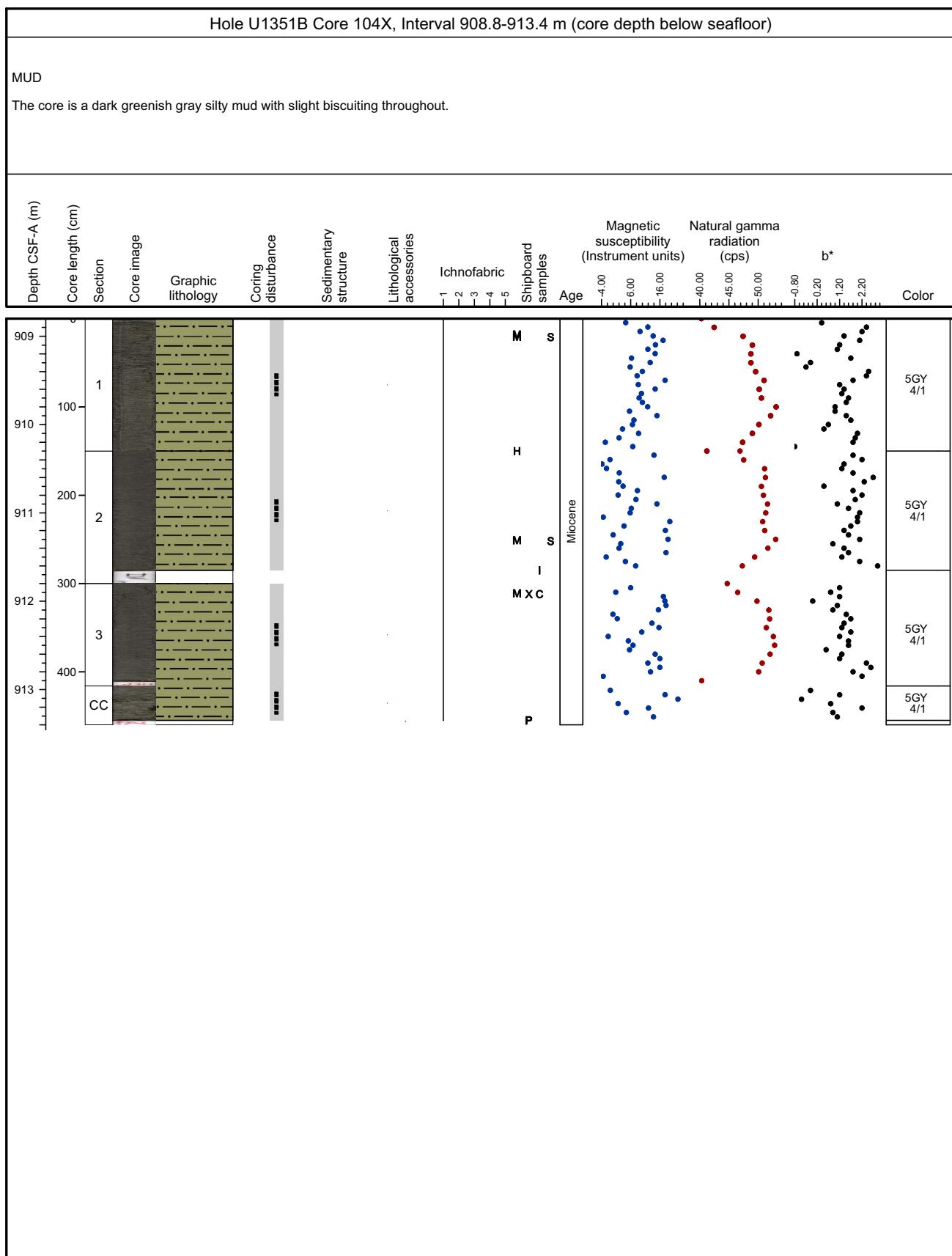
## Core Photo



## Core Photo



## Core Photo

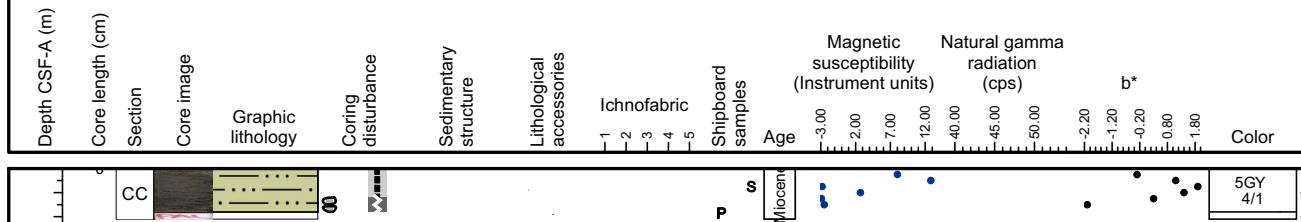


## Core Photo

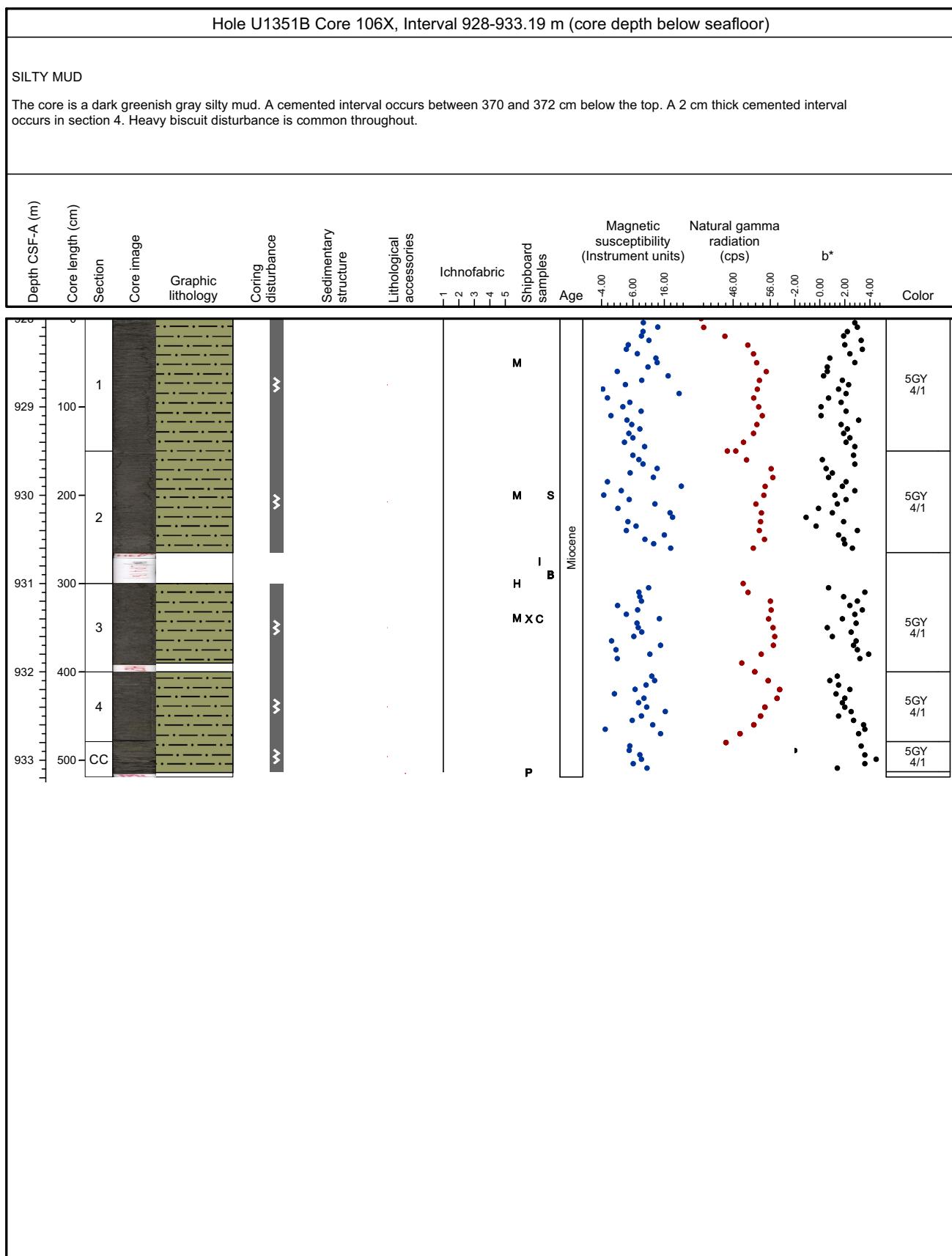
Hole U1351B Core 105X, Interval 918.4-918.82 m (core depth below seafloor)

### VERY FINE MUDDY SAND

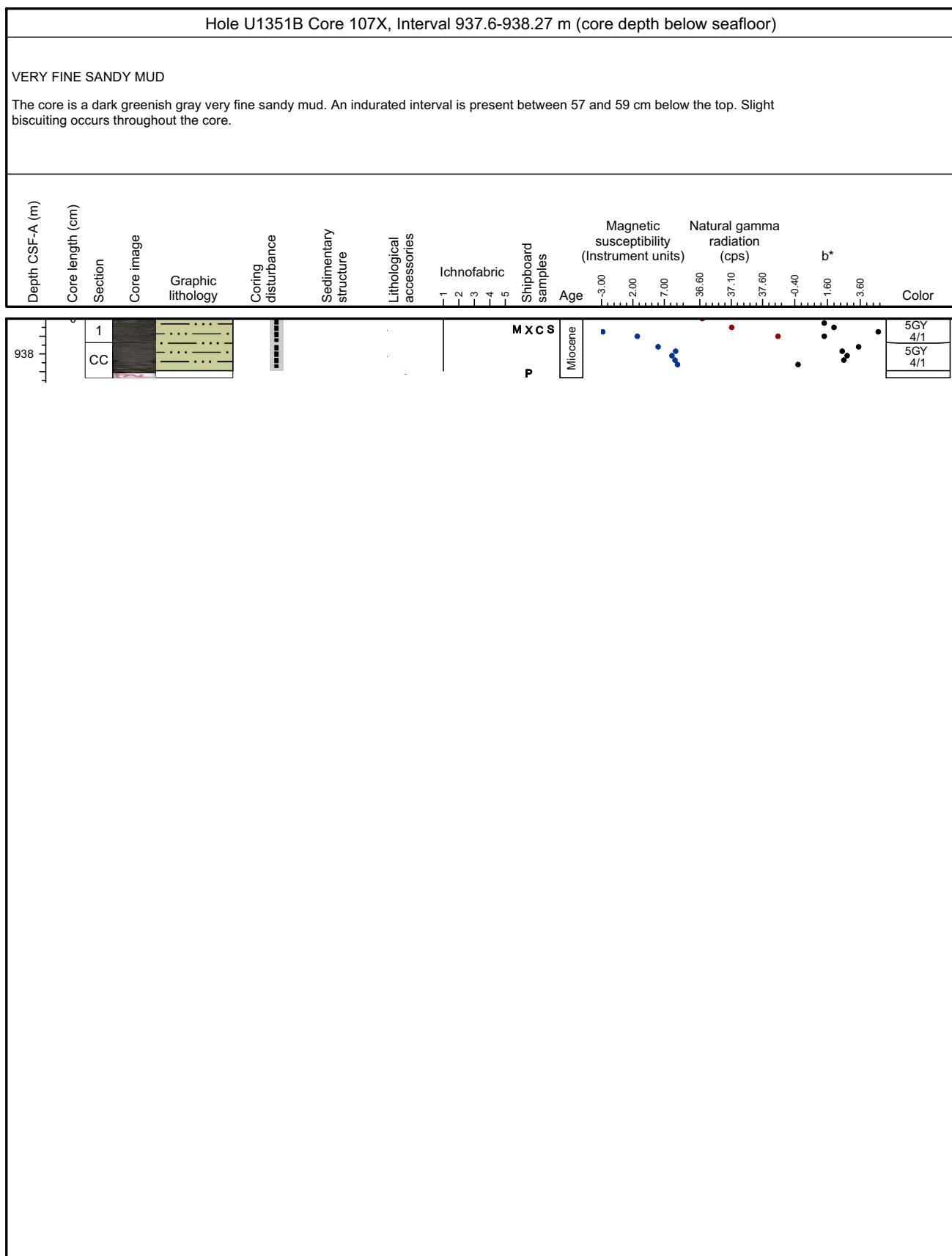
Only the core catcher was recovered. The core is a dark greenish gray very fine muddy sand. An indurated interval occurs between 33 and 36 cm. Slight biscuiting occurs in the top 24 cm, with heavy biscuiting between 24-36 cm.



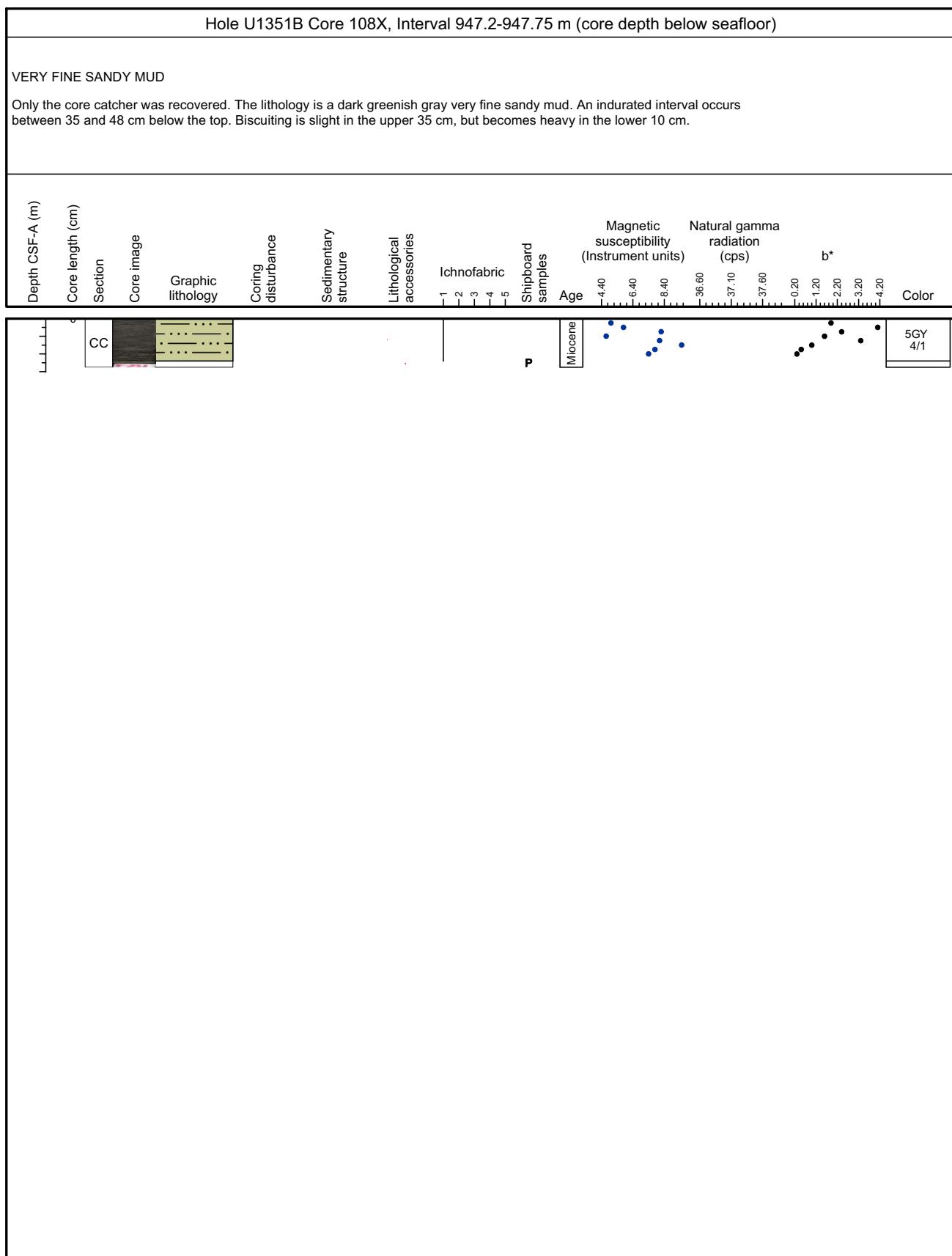
## Core Photo



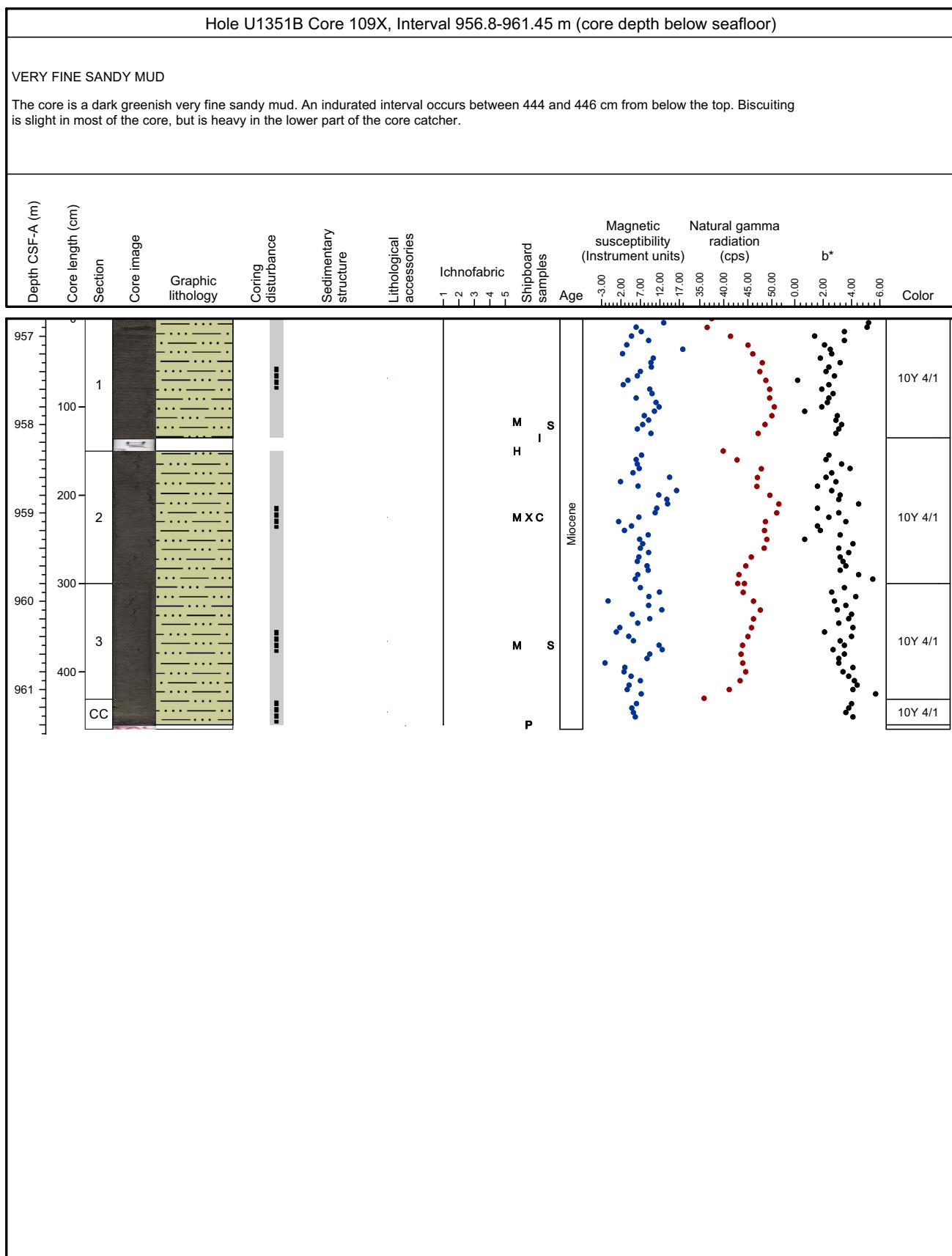
## Core Photo



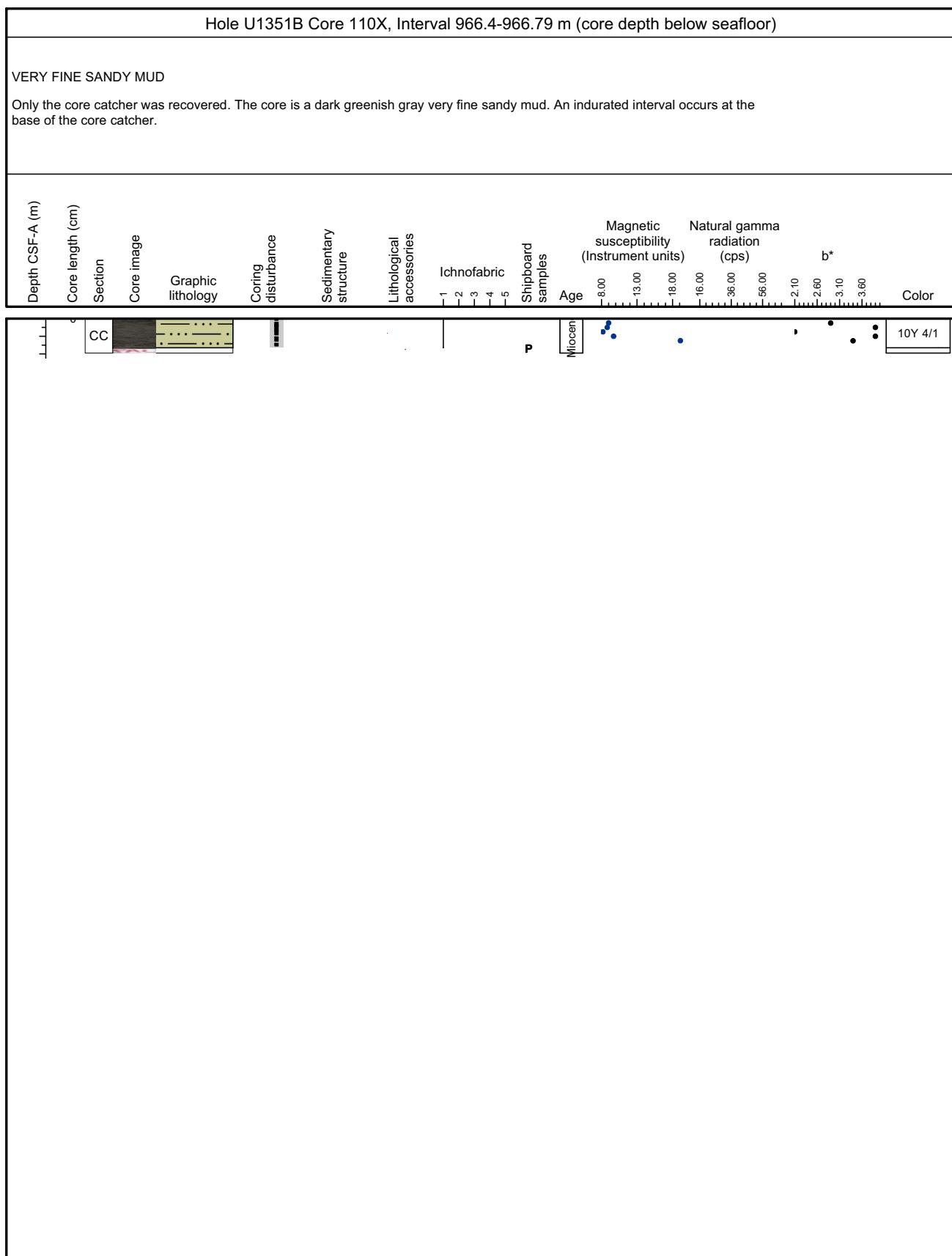
## Core Photo



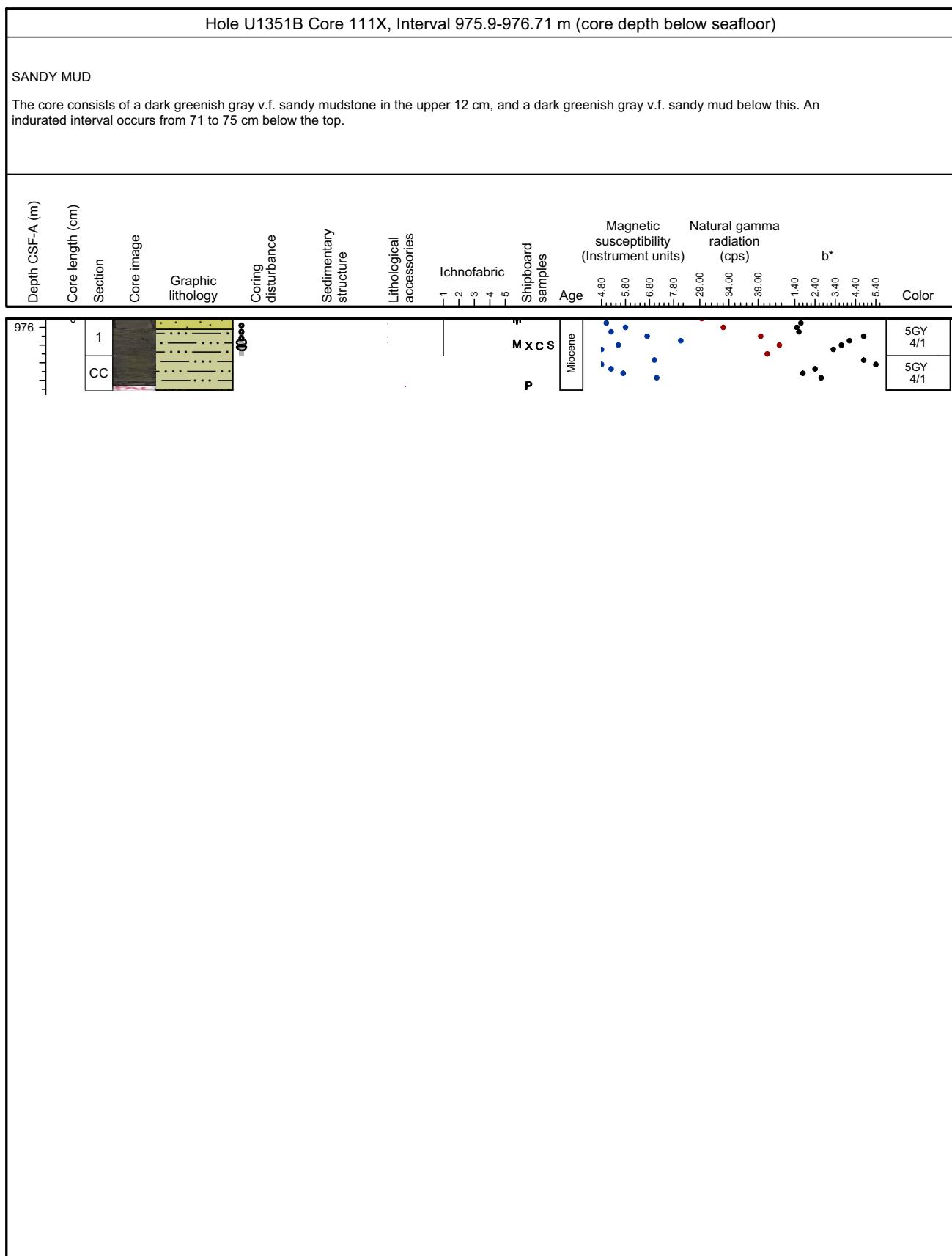
## Core Photo



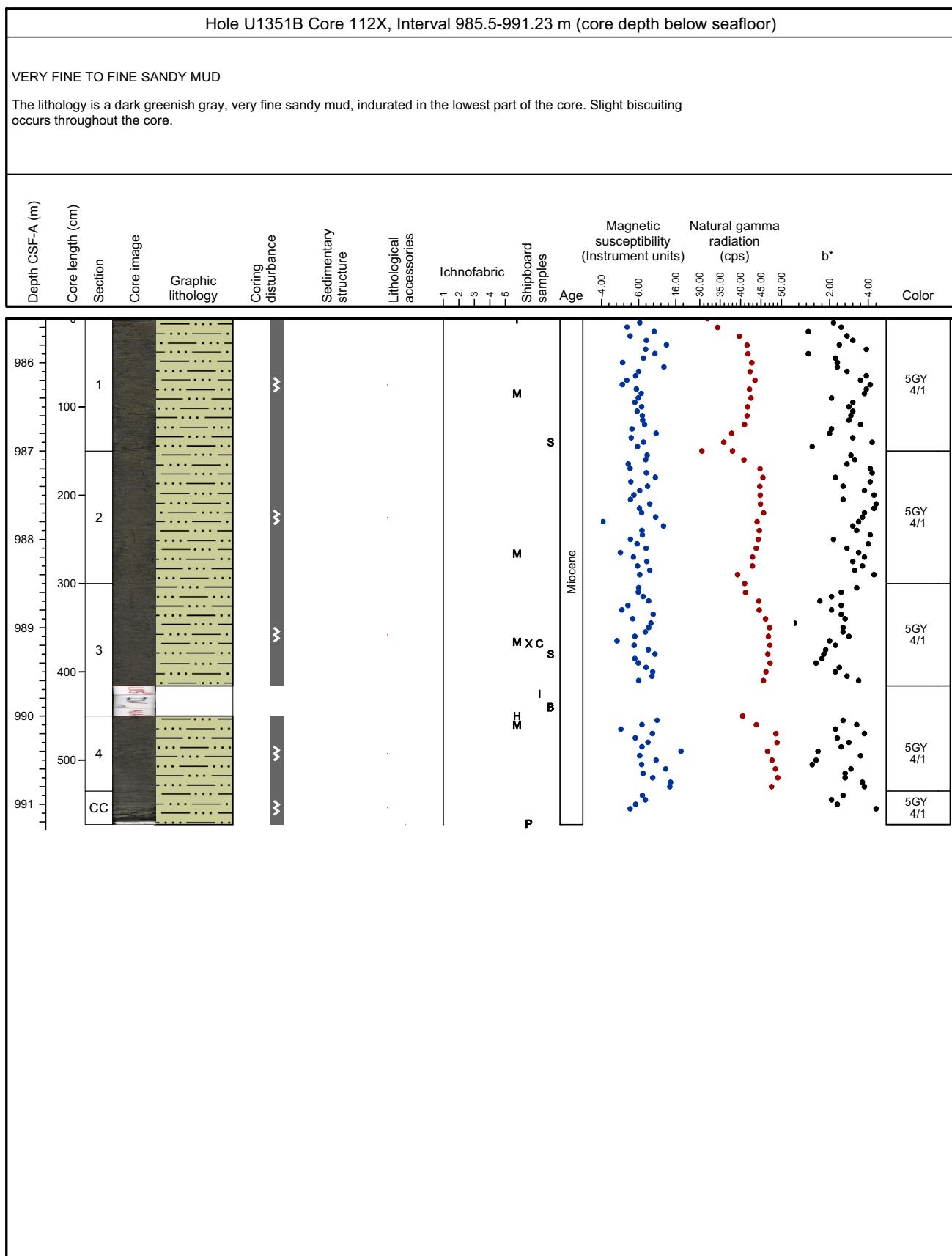
## Core Photo



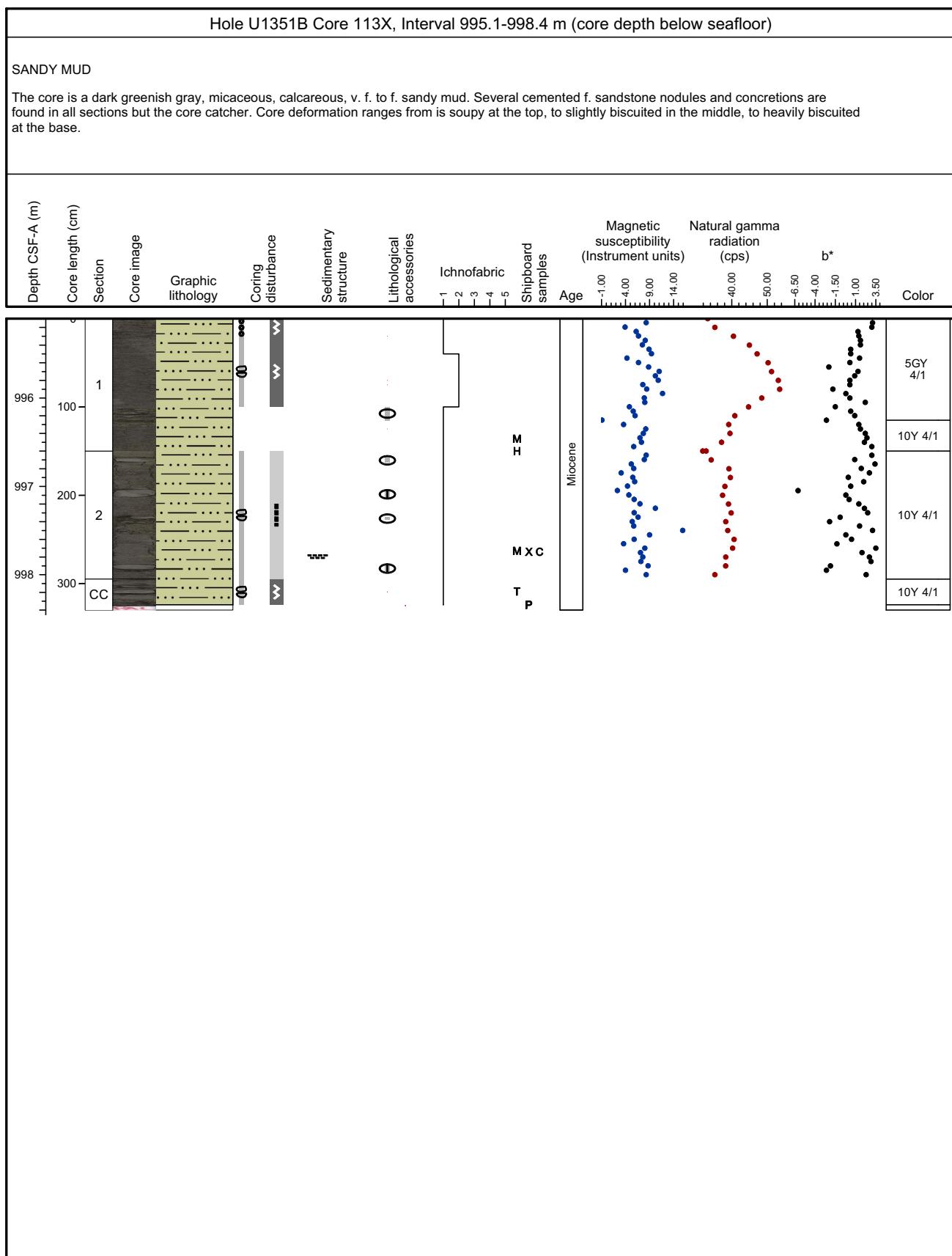
## Core Photo



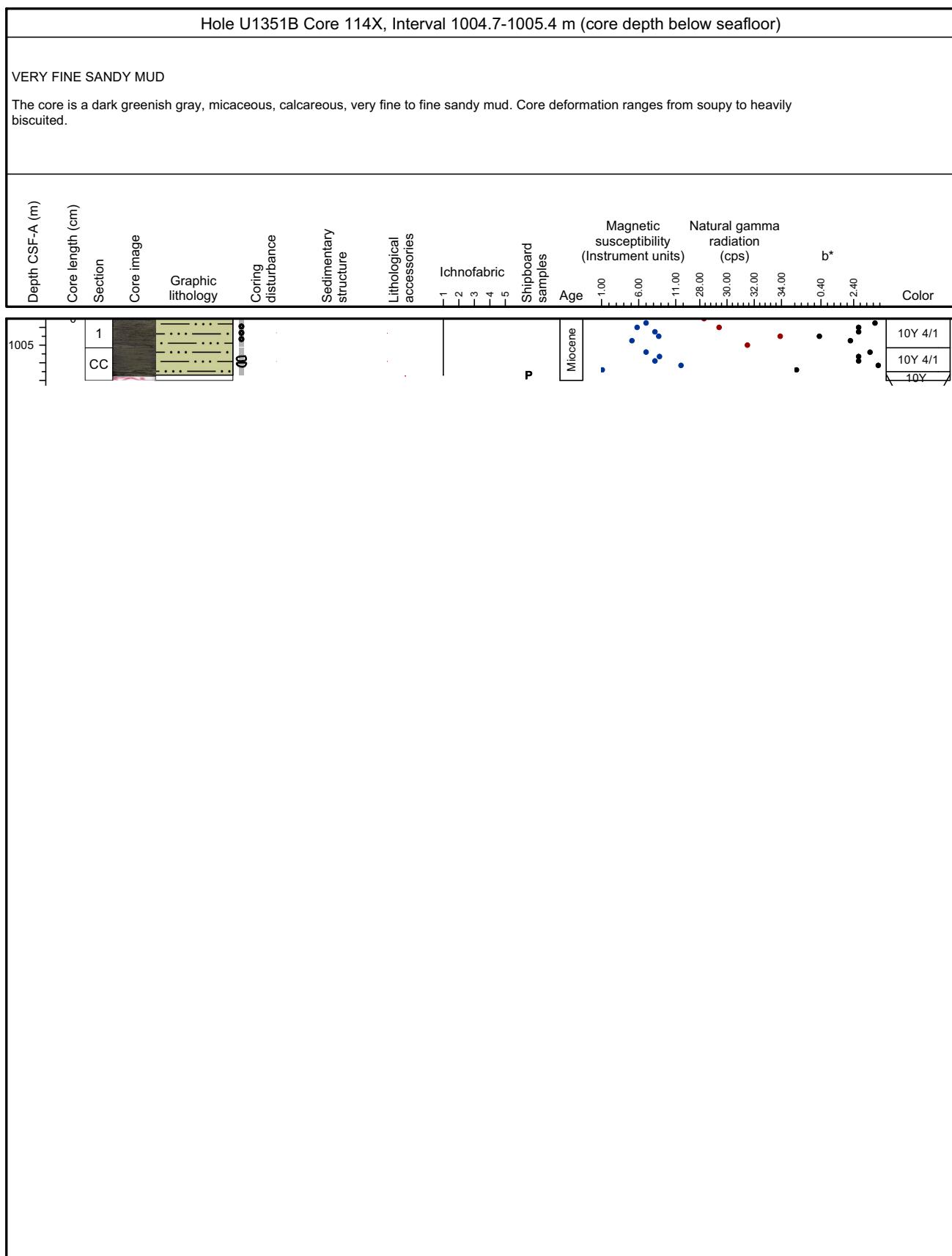
## Core Photo



## Core Photo



## Core Photo

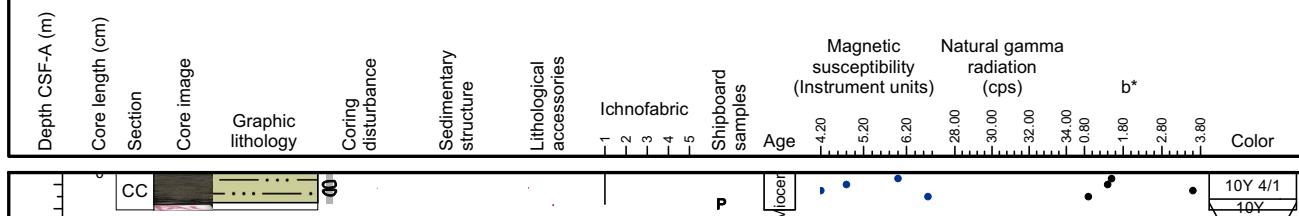


## Core Photo

Hole U1351B Core 115X, Interval 1014.3-1014.61 m (core depth below seafloor)

### VERY FINE SANDY MUD

Only the core catcher was recovered. The lithology is a dark greenish gray, very fine to fine, micaceous, calcareous sandy mud. The core is heavily bisected and indurated at the base.



## Core Photo

Hole U1351B Core 116X, Interval 1024-1024.44 m (core depth below seafloor)

### VERY FINE TO FINE SANDY MUD

The lithology is a dark greenish gray, very fine to fine, micaceous, calcareous sandy mud. The core is heavily brecciated and indurated at the base.

