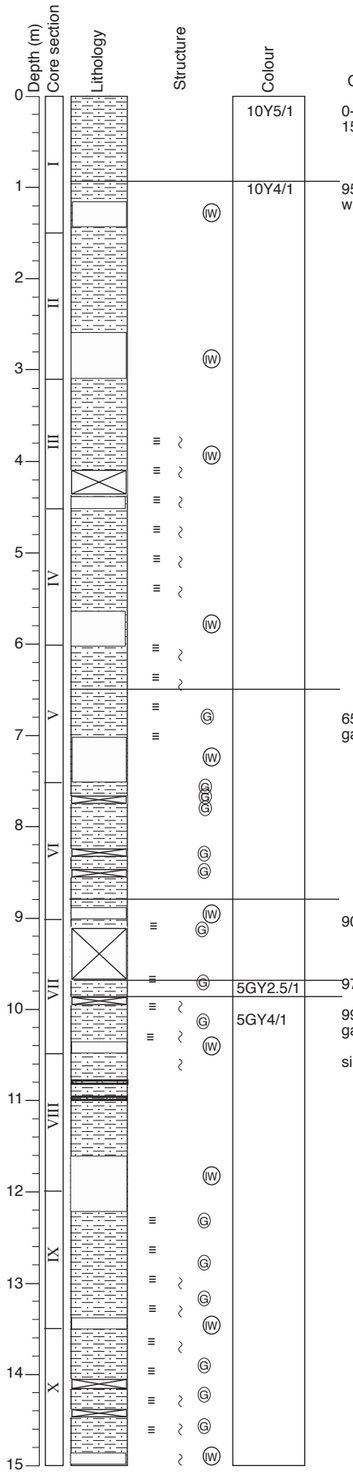
Core description

Station 18
Core MD02-2570



Comments

0-15 cm : brownish gray silty clay
15-95 cm : greenish gray silty clay

95-650 cm : dark greenish silty clay, with strong H2S smell below 150 cm, with black sulfide spots below 450 cm

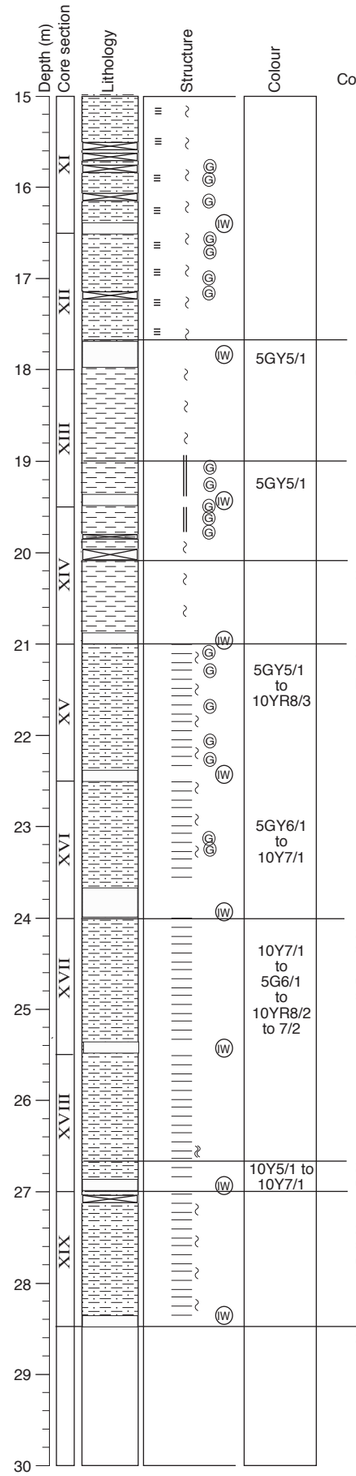
650-890 cm : dark greenish mm scale laminated silty clay, with gas bubbles

900-913 cm : dark gray to very dark gray silty clay

970-988 cm : greenish black silty clay

996-1500 cm : dark greenish gray silty clay
gas bubble number decreasing below 1050 cm

silty layers at 1080 and 1096 cm



Comments

1500-1765 cm : dark greenish gray silty clay with gas bubbles

1800-1900 cm : dark gray to greenish gray clay, bioturbated, gas bubbles on surface

1900-2015 cm : greenish gray clay, bioturbated, heavily disturbed by gas pockets

2015-2100 cm : same material with no gas disturbance

2100-2400 cm : greenish gray to very pale brown layered silty clay
layering disturbed in a small degre by bioturbation and gas expansion
bases of layers appear to be siltier

2400-2660 cm : light greenish gray to greenish gray to light brownish layered silty clay
faults are observed
organic rich spots below 2550 cm
silty lenses at 2425 cm, silty lalinae at 2485 and 2489 cm

2660-2690 cm : greenish gray to light greenish gray silty clay, with a layering disturbed by bioturbation, bioturbation intensified below 2672 cm

2700-2850 cm : greenish gray to pale yellow to light pinkish gray silty clay, slightly bioturbated
organic rich (black) laminae, lenses and spots common

2850 cm : end of core