

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	Sy 4/1	clay	m. sand (frags)	massive	2 ↓		① ^{NANO} NUD dark gray - 7 cm: py. burrow		
-- 10 --									
-- 20 --							- 26 cm: py. burrow		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --							- 67 cm: py. shell frag		
-- 80 --						SS	- 82 cm Nannofossil MUD		
-- 90 --									
-- 100 --							- 106-109 cm: discontinuous layers with more sand/silt		
-- 110 --									
-- 120 --							- 119 cm: py. burrow		
-- 130 --									
-- 140 --							- 140 cm: py. burrow		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --				massive			① NANO MUD		
				gradat. contact	2 ↓		② CALC. SILTY MUD with shell fragments with black color		
-- 10 --	SY 4/2								
-- 20 --				bioturb. contact			19		
							22: pyrite		
							① NANO MUD		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --	SY 4/2			massive					
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --							110: sand and shell-filled burrows		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	Sy 4/1			massive	2 ↓		① MANNING MUD		
-- 10 --									
-- 20 --									
-- 30 --							-29 shell fragment		
-- 40 --							-42 shell fragment		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --							-137 : pyrite		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

V1386A.

4
7H 3A

53

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
--0--	5Y 4/2			massive	2 ↓		① NANNO MUD dark gray		
--10--									
--20--									
--30--									
--40--									
--50--									
--60--									
--70--									
--80--									
--90--									
--100--									
--110--									
--120--									
--130--									
--140--									
--150--									

SS - 96 cm Namofossil MUD

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1386A

7H5A

55A

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	21/12/11
-- 0 --	SY 4/2			massive	2 ↓		① dark gray NANNO MUD		
-- 10 --									
-- 20 --									
-- 30 --							28 shell fragment		
-- 40 --									
-- 50 --									
-- 60 --							58 shell fragment		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --							97 shell fragment		
-- 110 --									
-- 120 --									
-- 130 --							127 shell fragment		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	S4 4/1			massive	2 ↓		① NANNO NUD dark gray		
-- 10 --							7 cm 18 cm 43 cm 78 cm		small sand-filled patches (burrows?)
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --							70 shell fragment		
-- 80 --							77 shell fragment		
-- 90 --							87-88 cm: discontinuous layer with more sand		
-- 100 --							shell fragment		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --	S4 4/1			gradat. contact			137 ② CALC. SILTY NUD shell fragments		
-- 150 --									

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	54 4/12			bioturb. contact	2 ↓		② CALC. SILTY MUD with shell mottled black specks		
-- 5 --							③ SILTY SAND with shell mottled black specks on top		
-- 10 --									
-- 20 --						SS	20 cm Sandy silt w/ biogenic carbonate		
-- 30 --				bioturb. contact			33 CALC. ② SILTY MUD with large sand-filled patches (burrows)		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	01/12/11
-- 0 --		54								
		4/5								
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

② ^{CALC.} SILTY MUD with shell

CORE SUMMARY

NANNO FOSSIL MUD, CALCAREOUS SILTY MUD and SILTY SAND WITH BIOGENIC CARBONATE.
 Dark gray.
 Background: dark gray NM with alternating mottled CSN and one mottled SSWBC.
 gradational, bioturbated contacts

- Pyritized burrows
- shell frags abundant
- sand-filled burrows

MAJOR LITHOLOGY:

MINOR LITHOLOGY: