

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--	VOID							Maer	3/DEC/2011
	3 10Y5/1	Clay	Medium	massive	2		① NANNO MUD  Small shell fragments all along the section (SSFAAS)		
--10--									
--20--									
--30--									
--40--									
--50--									
--60--									
	undisturbed ↓			gradational c.					
--65--		Clay	Medium			2	② SILTY MUD  Mottled		
--70--									
--80--									
--90--									
--100--									
--110--									
--120--									
--130--									
--140--									
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: <i>nam</i>	Date: <i>3/15/2011</i>
		Avg.	Max.						
-- 0 --	<del>VOID</del>								
	<del>5GT4/1</del>	<del>Clay</del>	<del>Medium</del>	<del>Bio. C</del>	<del>Z</del>		<del>② Same as above</del>		
	5GT4/1	Clay	Medium	massive	Z		① NANNO MUD		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --	change ↓ 10YR5/1						↓ color change		
-- 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.						
	10YR5/1	Clay	Medium	massive	2		① NANNO MUD <u>SSFAAS</u>	Yaman	3/DEC/2011
-- 0 --									
-- 10 --									
-- 20 --									
-- 30 --							= 26-27 pyritized burrow		
-- 40 --									
-- 50 --									
-- 60 --	UD								
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1386B

QH4A

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Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Maen	Date: 3/dec/2011
		Avg.	Max.						
-- 0 --	10YR4/1	clay	Medium sand	massive	2		DIAMANO MUD <u>SSFAAS</u>		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --	UD						echinoderm spine		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --	10YR4/1								
-- 150 --									

UD

change

echinoderm spine

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Moen	Date: 3/DEC/2011
		Avg.	Max.						
--0--	10Y4/1	clay	Medium	massive	2		① NANNO MUD <span style="border: 1px solid black; padding: 2px;">SSFAAS</span>		
--10--									
--20--				Grad. c.					
--30--	10YR5/1	clay	Medium		2		② SILTY MUD		
--40--									
--50--									
--60--									
--70--									
--80--									
--90--				Grad. c.					
--100--	10Y4/1	V.F.S.	Medium				③ SILTY SAND		
--110--									
--120--									
--130--									
--140--									
--150--	10Y4/1	V.F.S.	Medium	Bio. c.			④ SILTY MUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



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Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: Maen	Date: 3/Dec/2011
		Avg.	Max.						
-- 0 --	10Y5/1	Clay	Medium		3		② SILTY MUD - 5 crack - 8 crack - 15 crack		
-- 10 --									
-- 20 --									
-- 30 --	10Y5/1	Clay	Medium	Bio. C	3		① NANNO MUD		
-- 40 --									
-- 50 --									
-- 60 --	UD								
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --							- 117 crack		
-- 130 --									
-- 140 --									
-- 150 --	10Y4/1	Clay	Medium	Grad. C	3		② SILTY MUD		

SSFAAS

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



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Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAM	Date: 3/DEC/2011
		Avg.	Max.						
-- 0 --	10Y1/4	Clay	Medium sand.		3		② SILTY MUD <u>SSFAAS</u>		
-- 10 --									
-- 20 --	10Y4/1	Very fine sand	Medium	Bio. C.	3		③ SILTY SAND Mottled.		
-- 30 --		site							
-- 30 --	10Y4/1	Clay	Medium	Bio. C.	3		① MANNO MUD 39 Sand-filled mottle 45 echinoderm spine		
-- 40 --									
-- 50 --									
-- 60 --	UD								
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 100 --	10Y4/1	Clay	Medium	Grad. C.	3		② SILTY MUD		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1386B

QH8A

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Expedition 339: Mediterranean Outflow



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Maer	Date: 3/DEC/2011
			Avg.	Max.						
-- 0 --		10Y4/1	clay	Medium sand	massive	3		② SILTY MUD SSFAAS		
-- 10 --	↑ cracks ↓									
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

-28 echinoderm spine.

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



U1386

QHCC A

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Expedition 339: Mediterranean Outflow



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									MOR	3/5/2011
-- 10 --	GD				AS			above		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: