



Sample	Texture					DOMINANT/MINOR LITHOLOGY	Minerals																	Biogenic													LITHOLOGY
	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)		Quartz	Feldspar (undifferentiated)	Rock Fragments	Micas (undifferentiated)	Biotite	Muscovite	Chlorite	Clay	Glauconite	Ferromagnesian minerals	Dense minerals (undifferentiated)	Pyrite	Opaque minerals (undifferentiated)	Carbonate	Micrite	Foraminifera	Nannofossils	Bioclasts (undifferentiated)	Calcareous sponge spicules	Diatoms	Silicoflagellates	Spicules	Siliceous debris (undifferentiated)	Dinoflagellates	Pollen	Organic Debris	Bryozoans	Echinoderm fragments	Fish Remains		
317-U1352A-1H-1-A 33/33	0.33	0.33	20	40	40		15	10																													Calcareous sandy mud
317-U1352A-1H-2-A 119/119	2.69	2.69	3	10	87		8	2																												Clay	
317-U1352A-1H-3-A 4/4	3.04	3.04	40	50	10		20	20	32																											Sandy silt	
317-U1352A-2H-3-A 80/80	8	8	tr	30	70		15	10																												Mud	
317-U1352A-2H-4-A 70/70	9.4	9.4	5	45	50		20	20	tr																											Mud	
317-U1352A-2H-4-A 97/97	9.67	9.67	90	5	5		12	20	40																											Sand	
317-U1352A-3H-2-A 43/43	15.63	15.63	0	20	80	Dominant	10	10																												Mud	
317-U1352A-3H-2-A 47/47	15.67	15.67	100			Minor	20	20	48																											Very fine-fine sand	
317-U1352A-3H-5-A 60/60	20.3	20.3	20	40	40	Minor	28	15	5																											Sandy Mud	
317-U1352A-3H-6-A 6/6	21.26	21.26	tr	50	50	Minor	5	5																												Mud	
317-U1352A-4H-2-A 61/61	25.31	25.31	15	50	30	Minor	22	18	5	1	2																										Sandy mud
317-U1352A-4H-2-A 65/65	25.35	25.35	3	50	40	Dominant	20	13	6		1																									Mud	
317-U1352A-4H-2-A 60/60	25.3	25.3		40	60	Minor	20	14	3	2	1																									Mud	
317-U1352A-4H-4-A 68/68	28.38	28.38	3	10	15	Minor	8	5	1	1																											Sandy chalk
317-U1352A-4H-6-A 78/78	31.48	31.48		40	60	Minor	20	15	1	6																										Mud	
317-U1352A-4H-6-A 81/81	31.51	31.51	40	45	15	Minor	28	25	15	3	3																									Muddy sand	
317-U1352A-5H-7-A 51/51	42.21	42.21	70	20	10	Minor	30	27	20		2																									Silty sand	
317-U1352A-5H-1-A 66/66	33.36	33.36	35	40	10	Dominant	26	25	12	3	4																									Sandy silt	
317-U1352A-5H-4-A 76/76	37.96	37.96	2	35	60	Minor	15	15	1	1																										Mud	
317-U1352A-5H-4-A 80/80	38	38	6	20	10	Minor	10	7	1	2	1																									Sandy chalk	
317-U1352A-5H-4-A 100/100	38.2	38.2	10	60	25	Dominant	30	25	5	1	2	1																								Sandy mud	







	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	DOMINANT/MINOR LITHOLOGY	Quartz	Feldspar (undifferentiated)	Rock Fragments	Micas (undifferentiated)	Biotite	Muscovite	Chlorite	Clay	Glauconite	Ferromagnesian minerals	Dense minerals (undifferentiated)	Zeolite	Pyrite	Opaque minerals (undifferentiated)	Fe-oxide	Carbonate	Micrite	Foraminifera	Nannofossils	Echinoderm fragments	Bivalves	Bryozoans	Calcareous sponge spicules	Bioclasts (undifferentiated)	Radiolarians	Diatoms	Silicoflagellates	Spicules	Siliceous debris (undifferentiated)	Dinoflagellates	Pollen	Organic Debris	Plant debris	Fish Remains	LITHOLOGY													
317-U1352B-38X-2-A 90/90	305	305	20	30	50	Dominant	10	10		1	10	5	45			1	6		2											6		1											Calcareous sandy mud											
317-U1352B-38X-4-A 76/76	307.9	308	3	64	33	Dominant	10	10	1		1	20	10	33			10						2							2															Mud									
317-U1352B-39X-3-A 100/100	316.2	316	7	50	30	Dominant	25	20	2	2	2	1	30			2	1		3	1				1	2					3		1			2	1								Mud										
317-U1352B-39X-6-A 30/30	320	320	15	50	15	Minor	22	20	2	2	2	1	15						2	2			6						2	8	3		2	2										Calcareous sandy mud										
317-U1352B-40X-1-A 80/80	322.7	323	10	50	30	Dominant	20	18	1		3	1	30						3	2				2	2				1	4		2		1	3									Sandy mud										
317-U1352B-40X-3-A 80/80	325.7	326	20	35	5	Minor	20	16	1	3	4		2	5		2	3	1	3	1				2	20				1	9		2		3	1										Sandy marl									
317-U1352B-40X-4-A 80/80	327.2	327	10	55	25	Dominant	25	22	2	3	4		2	25						2					3	3			3	2		2													Mud									
317-U1352B-40X-6-A 110/110	330.5	331	15	35	10	Minor	20	15	3		1	2	2	10					3	1				8	4	8									1											Sandy marl								
317-U1352B-41X-1-A 80/80	332.3	332	10	45	30	Dominant	22	18	1		2	1	1	30					2	1			3	3	6					5																Calcareous mud								
317-U1352B-41X-5-A 80/80	338.3	338	10	45	35	Dominant	24	20	1		2	3	35						3	1				1	3				4		1														Mud									
317-U1352B-42X-1-A 90/90	342	342	2	60	25	Dominant	25	20	1		1	3	2	25									2	2	2				2	4		1			1											Mud								
317-U1352B-42X-4-A 121/121	346.8	347	20	40	10	Minor	25	20	1		1	2	1	10		2	2			3	1			10	5	3				13			2														Sandy marl							
317-U1352B-42X-5-A 138/138	348.5	348	10	45	10	Minor	21	17	1	1	2	1	2	10		1	2	2					10	4	8				2	8		2		3														Marl						
317-U1352B-43X-2-A 90/90	353.1	353	20	45	25	Dominant	25	22	1	2	2	1	2	25		2	1	3		3			2	2	2							1		2	1													Sandy mud						
317-U1352B-43X-5-A 90/90	357.6	358	8	50	20	Dominant	20	18	2		3	4	1	20					3				4	1	8				6		1		3	1														Calcareous sandy mud						
317-U1352B-44X-2-A 70/70	362.6	363	5	60	20	Dominant	25	21	3	1	2	2	1	20					2					1	3				1	5		2		2	1													Calcareous mud						
317-U1352B-44X-7-A 70/70	369.6	370	15	40	10	Minor	20	15	2		2	1	1	10		2	2						11	4	10				2	12		1		1	2													Sandy mud						
317-U1352B-45X-2-A 80/80	372.3	372	8	55	25	Dominant	26	23	1		2	2	1	25		1	2		2	1			3	1	4				2	1			2															Mud						
317-U1352B-45X-4-A 80/80	375.3	375	20	25	10	Minor	16	11	3		1	2	2	10		4	3		4	1			15	5	9				1	13																		Sandy marl						
317-U1352B-45X-6-A 80/80	378.3	378	20	50	5	Minor	25	20	5	2	2	1	5			3	2		2	1			6	2	11				2	7			2	1														Calcareous sandy silt						
317-U1352B-46X-5-A 2/2	385.6	386	6	55	25	Dominant	25	20			2	6	1	25		1	1	1		3	1			2	1	3			2	2		1		1															Mud					
317-U1352B-47X-2-A 114/114	391.8	392	30	50	20	Minor	8	8	5		5	2	10			tr	3	3		tr			8	10					39																				Sandy marl					
317-U1352B-47X-3-A 90/90	393.1	393	3	57	40	Dominant	10	10			15	2	35			2	2		1					3					1	12		1		5		tr			1	tr								Calcareous mud						
317-U1352B-47X-6-A 68/68	397.4	397	3	65	32	Dominant	20	20			tr	10	3	32			tr	10		tr				1	1				tr	2			1																	Mud				
317-U1352B-48X-3-A 63/63	402.3	402	5	40	55	Dominant	10	10				20	3	52					3		tr			1					1																				Mud					
317-U1352B-48X-5-A 64/64	405.3	405	5	45	50	Dominant	15	15	tr			15	2	50									tr	1					tr	1		tr	tr																	Mud				
317-U1352B-49X-1-A 60/60	408.9	409	0	60	40	Dominant	15	15			tr	15	tr	40			tr	5		2				1	1				tr	5				1																Mud				
317-U1352B-49X-CC-A 22/22	412.5	413	11	11	10	Minor	8	8			tr		2	10		tr	2						5	5					60																					Marl				
317-U1352B-50X-4-A 93/93	423.3	423	25	25	50	Minor	10	5			5	1	35			1			2				5	3	10			tr	20		1		1																		Sandy marl			
317-U1352B-50X-4-A 136/136	423.8	424	10	10	15	Minor	8	7			1	1	15		tr	1	1						20	5					35				1																	Sandy marl				
317-U1352B-50X-4-A 146/146	423.9	424	15	45	40	Minor	20	10	tr			8	12	30										1	6				2																					Mud				
317-U1352B-51X-1-A 35/35	427.9	428	7	10	30	Minor	4	4				5	4	30									3	26					20				4																		Marl			
317-U1352B-51X-2-A 31/31	429.3	429	5	45	50	Dominant	10	10	5		tr	15	2	50		1				1			2	1					1					tr																		Mud		
317-U1352B-52X-4-A 76/76	442.4	442	10	60	30	Dominant	20	20				10	10	32					1	5				tr																													Mud	
317-U1352B-52X-CC-A 5/5	446.4	446	13	13	15	Minor	10	5			1	1	1	15		1	2	5					10	25					25																							Sandy marl		
317-U1352B-53X-1-A 110/110	447.8	448	10	25	15	Minor	13	10	1		2	1	1	15		1	2	1		5	1			6	10				12		1		2																			Sandy marl		
317-U1352B-53X-5-A 110/110	453.8	454	3	30	50	Dominant	15	11			1	4	1	43					1		2	1			12	2	1			5				1																			Calcareous mud	
317-U1352B-54X-1-A 110/110	457.4	457	15	60	20	Dominant	30	25	2			3	2	20					1	1	3	1		3	2	3																											Mud	
317-U1352B-54X-2-A 110/110	458.9	459	15	35	5	Minor	20	14	2		2	2	5	2	3	2		2					25	5					15																								Sandy marl	
317-U1352B-54X-5-A 30/30	462.6	463	15	30	5	Minor	21	16	1		1	2	1	5	2	2	1						20	3	8				1	15																							Sandy marl	
317-U1352B-54X-5-A 50/50	462.8	463	4	50	30	Dominant	20	18	2	1		1	2	30					1	2			3						10		2																							Calcareous mud
317-U1352B-55X-2-A 11/11	467.5	468	15	20	25	Minor	12	9	1		1	2	1	20		5	2	1		2	1		25	5					12				2																					







	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	Dominant/Minor Lithology	Quartz	Feldspar (undifferentiated)	Rock Fragments	Volcanic Glass	Micas (undifferentiated)	Biolite	Muscovite	Chlorite	Clay	Glauconite	Ferruginous minerals	Dense minerals (undifferentiated)	Zeolite	Pyrite	Opaque minerals (undifferentiated)	Fe-oxide	Carbonate	Micrite	Foraminifera	Nannofossils	Calcareous sponge spicules	Bioclasts (undifferentiated)	Radiolarians	Diatoms	Spicules	Siliceous debris (undifferentiated)	Pollen	Organic Debris	Plant debris	Fish Remains	Lithology	
317-U1352C-47R-2-A 101/101	1057	1057	30	35	5	Dominant	25	20	4			2	6	4	5		1	2		1	2		1	12	3	7		4									Sandy marlstone	
317-U1352C-48R-2-A 33/33	1066	1066				Dominant	5	5	1			tr	2	2	22		tr	3							45	10	1		10									Sandy marlstone
317-U1352C-49R-1-A 107/107	1075	1075				Dominant	5	5	1				5	5	5		1	5		2									10								Sandy marlstone	
317-U1352C-50R-5-A 82/82	1090	1090	40	30	30	Dominant	10	10				1	10	10	10			5	3	1																	Sandy marlstone	
317-U1352C-51R-3-A 15/15	1096	1096	25	45	20	Dominant	20	10	5			tr	5	10	10	tr	2	8							15	5			10								Sandy marlstone	
317-U1352C-52R-2-A 64/64	1105	1105	30	40	30	Dominant	10	10	1			tr	3	5	15		tr	6							20	5	5		20					tr			Sandy marlstone	
317-U1352C-53R-1-A 57/57	1113	1113	40	30	10	Minor	20	10	5				10	15	10		1	6							5	3			15								Calcareous very fine-fine sand	
317-U1352C-54R-3-A 112/112	1126	1126				Dominant	4	4	tr				4	4	10			2							50	10			tr		2						Sandy marlstone	
317-U1352C-55R-1-A 72/72	1132	1132	35	25	10	Dominant	21	20	2			2	7	1	10	1	1	2			3				4	6	3	7	10								Sandy marlstone	
317-U1352C-55R-4-A 16/16	1136	1136	20	10	2	Minor	9	8	1			1	3	3		1	1	2			1	3				17	37	3									Sandy limestone	
317-U1352C-56R-1-A 7/7	1141	1141	15	15		Minor	9	8	2			1	7	1		2	2	1	1		1	1			23	28	1		10								Sandy limestone	
317-U1352C-56R-3-A 23/23	1144	1144	20	20		Minor	15	12	1			1	4	1		3	2			1	3				5	30	2		20								Sandy limestone	
317-U1352C-56R-4-A 32/32	1146	1146	20	35	5	Dominant	21	20	2			1	5	3	5		1	3			1	3			4	15	6	4									Sandy marlstone	
317-U1352C-56R-5-A 50/50	1147	1147	20	30	10	Dominant	17	13	2			1	5	3	10		2	5		1	3				5	15	3	6									Sandy limestone	
317-U1352C-57R-1-A 48/48	1151	1151	20	20	10	Minor	13	10	1			1	3	3	10	1	2	6			1	2			10	15	4	5	1	12			1				Sandy marlstone	
317-U1352C-57R-3-A 80/80	1154	1154	25	20		Minor	20	17	5			2	3	3		1	7			3				30	3			5									Sandy marlstone	
317-U1352C-57R-4-A 60/60	1155	1155	10	40	15	Dominant	18	17	1			1	3	2	15	1	1	3			1	3				10	4	15		6							Sandy limestone	
317-U1352C-58R-1-A 82/82	1161	1161	25	30	15	Dominant	17	13	2			2	5	2	13		6			1	4				6	10	4	8									Sandy marlstone	
317-U1352C-58R-4-A 90/90	1164	1164	30	20	10	Minor	18	14	2			1	5	2	10	1	1	8			2	2			6	6	4	6					1				Sandy marlstone	
317-U1352C-58R-5-A 67/67	1165	1165	15	40	15	Minor	17	13	2			2	5	3	12	1	1	6			1	4			4	6	2	8		13							Sandy marlstone	
317-U1352C-59R-1-A 83/83	1171	1171	10	30	30	Minor	16	11	3			2	6	2	30	1	3			4	2				5	3	4		6					1			Calcareous sandy mudstone	
317-U1352C-59R-1-A 100/100	1171	1171	15	40	10	Dominant	17	15	2			1	3	4	10		1	6			2	1			5	15	3	6		8			1				Marlstone	
317-U1352C-59R-7-A 51/51	1179	1179	25	15	15	Dominant	13	10	2			1	6	1	12		1	3			4				5	15	4	15		8								Sandy marlstone
317-U1352C-60R-2-A 90/90	1182	1182	30	40	30	Dominant	10	5				tr	10	5	15		tr	10							5	10	20	10										Sandy marlstone
317-U1352C-61R-1-A 29/29	1189	1189	40	20		Minor	10	10				tr	25	5	10	tr	tr								5	10	3		20					tr				Silty very fine-fine sand
317-U1352C-61R-1-A 44/44	1189	1189	5	40	55	Minor	3	2				tr	25	5	55	tr	tr								5	tr	2		tr					1				Mudstone
317-U1352C-61R-1-A 100/100	1190	1190	25	35	40	Minor	5	5	2				25	10	41		tr	5			1				3	1	2		tr								Marlstone	
317-U1352C-62R-4-A 134/134	1204	1204	30	45	25	Dominant	15	10	10				10	5	18		1	2			2				5	2	20		tr				tr				Calcareous sandy mudstone	
317-U1352C-63R-CC-A 18/18	1208	1208	30	50	20	Dominant	5	5	1			1	25	5	14		3	2			2				20	3	10	5					1				Sandy marlstone	
317-U1352C-65R-1-A 31/31	1222	1222				Minor	2	2	tr				2	tr	30										tr	2	60											marlstone
317-U1352C-66R-CC-A 5/5	1227	1227	30	40	30	Dominant	8	8	2				8	2	20		5									8	30		8					1				Sandy marlstone
317-U1352C-67R-CC-A 2/2	1232	1232				Dominant	8	8	1				5	5	20	tr	tr	3								tr	5	45										Sandy limestone
317-U1352C-70R-1-A 110/110	1248	1248	5	30	55	Dominant	3	3					8	3	48		tr	4			1				3	1	25		1			tr		tr			Marlstone	
317-U1352C-70R-4-A 44/44	1252	1252	30	40	30	Dominant	10	10					20	5	17		tr	5			2					4	2	25					tr				Sandy marlstone	
317-U1352C-70R-4-A 122/122	1252	1252	30	40	30	Minor	15	15	2			tr	5	2	10		tr	10							20	1	10		10									Sandy marlstone
317-U1352C-71R-1-A 140/140	1258	1258	15	30	10	Dominant	20	15	2				6	2	10					1	3				5	5	3	15		12							Sandy marlstone	
317-U1352C-71R-5-A 49/49	1263	1263	20	30	10	Minor	18	15	2				4	4	10					4	2	3			6	8	5	10		10							Sandy marlstone	
317-U1352C-72R-1-A 16/16	1266	1266	10	30	15	Dominant	18	13	2				3	2	15		3			2	3				5	15	3	7		8							Sandy marlstone	
317-U1352C-73R-2-A 30/30	1277	1277	15	30	5	Dominant	18	13	3			1	4	3	5		4			1	3				6	10	2	15		12							Sandy marlstone	
317-U1352C-73R-2-A 40/40	1277	1277	10	20	10	Minor	12	10	2				3	2	10					3	1	3			2	34	2	6		10							Sandy marlstone	
317-U1352C-73R-4-A 10/10	1280	1280	15	15	10	Minor	10	8	2				8	2	10		4								5	33	2	6		10								Sandy marlstone
317-U1352C-73R-4-A 30/30	1280	1280	20	30	30	Dominant	15	11	2			1	8	3	24		6			3	4					5	3	8		8							Calcareous sandy mudstone	
317-U1352C-73R-5-A 85/85	1282	1282	25	40	15	Minor	25	20	2				7	2	15		3			2	3				3	2	10		6								Calcareous sandy mudstone	
317-U1352C-76R-1-A 40/40	1304	1304	15	30	25	Dominant	18	13	1				8	2	25	1	3			2	1				7		12		8								Sandy marlstone	
317-U1352C-77R-2-A 64/64	1311	1311	15	35	20	Dominant	17	15	3				3	2	20	2	3			3	2				15	2	6		8								Sandy marlstone	
317-U1352C-78R-1-A 105/105	1314	1314	15	35	10	Dominant	17	13	2				3	2	10	2	4			2	3				30	3	4		6								Sandy marlstone	
317-U1352C-78R-3-A 65/65	1317	1317	5	40		Minor	16	12	1				3	2	37		5			2	6				3	2	4		2	5			1	1			Calcareous sandy mudstone	
317-U1352C-79R-2-A 13/13	1320	1320	10	40	35	Minor	20	18	1				5	2	35		4			3	1				5	1	2		3								Calcareous sandy mudstone	
317-U1352C-79R-3-A 60/60	1321	1321	15	30	10	Dominant	15	12	3				3	2	10		5			2	3				10	15	2	7		11							Sandy marlstone	
317-U1352C-80R-2-A 80/80	1325	1325	15	30	25	Dominant	16	13	2				4	3	21		tr			4	2	3				5	12	1	6		8				</			





	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	DOMINANT/Minor LITHOLOGY	Quartz	Feldspar (undifferentiated)	Rock Fragments	Volcanic Glass	Micas (undifferentiated)	Biotite	Muscovite	Chlorite	Clay	Glauconite	Ferromagnesian minerals	Dense minerals (undifferentiated)	Zeolite	Pyrite	Opaque minerals (undifferentiated)	Fe-oxide	Carbonate	Micrite	Foraminifera	Nannofossils	Calcareous sponge spicules	Bioclasts (undifferentiated)	Radiolarians	Diatoms	Spicules	Siliceous debris (undifferentiated)	Pollen	Organic Debris	Plant debris	Fish Remains	LITHOLOGY		
317-U1352C-86R-2-A 12/12	1353	1353				Dominant	5	5				tr	tr	tr	35	tr		5		8				tr	40		1									Marlstone			
317-U1352C-86R-3-A 2/2	1355	1355	40	35	25	Minor	25	20				10	tr	tr	25	tr		5		2				2	1	3										Sandy mudstone			
317-U1352C-87R-2-A 77/77	1364	1364				Minor																												100					
317-U1352C-87R-5-A 25/25	1368	1368	35	35	30	Minor	25	15	5				5	2	25	tr		3		2				1	1	15		1								Calcareous sandy mudstone			
317-U1352C-88R-1-A 40/40	1371	1371	35	30		Dominant	20	18	3			3	5					5		2	4		5	25	4	2	4										Sandy marlstone		
317-U1352C-88R-4-A 62/62	1376	1376	30	25		Minor	28	12	3			4	4					3		3		22	15		1	5											Sandy marlstone		
317-U1352C-88R-6-A 45/45	1379	1379	15	40	30	Minor	25	20	1			3	4	25				4		4	2		4	3	3	2											Sandy Mudstone		
317-U1352C-89R-1-A 115/115	1382	1382	20	30	20	Dominant	20	15	2			2	3	16	3			5		2	3		9	3	12	6											Sandy marlstone		
317-U1352C-89R-3-A 109/109	1385	1385	25	30	30	Minor	20	17	2			5	2	26				6		2	4		6	1	5	4											Calcareous sandy mudstone		
317-U1352C-89R-4-A 13/13	1385	1385	30	30	20	Minor	23	20	2			4	3	16				5		1	3		6	10	3	2	3										Calcareous sandy mudstone		
317-U1352C-89R-CC-A 5/5	1386	1386	30	10	10	Minor	20	10	3			3	3	10				4		5		30	10														Muddy Sandstone		
317-U1352C-90R-1-A 98/98	1391	1391	20	30	20	Minor	20	17	3		1	4	4	17				5		3	1		6	3	12	1	2					1					Calcareous sandy mudstone		
317-U1352C-90R-3-A 80/80	1394	1394	35	25		Dominant	22	18	3			3	6		1			4		1	4		5	23	2	3	6											Sandy marlstone	
317-U1352C-91R-1-A 107/107	1401	1401	10	30	10	Dominant	15	13	3			3	2	10				3		1	3		8	23	4	1	12											Sandy marlstone	
317-U1352C-91R-3-A 90/90	1404	1404	5	40	25	Minor	18	15	2			5	3	25				2		1	3		4	12	2	7	3										Calcareous mudstone		
317-U1352C-91R-5-A 80/80	1407	1407	40	25	5	Minor	22	20	2			1	4	2	5	3		5		1	3		11	11	3	1	6										Sandy marlstone		
317-U1352C-91R-6-A 55/55	1408	1408	10	30	25	Dominant	17	14	2			3	3	20								3		27	2		7											Sandy marlstone	
317-U1352C-91R-7-A 70/70	1409	1409	20	15	10	Minor	13	10	2			1	2	2	10	1		2		1	3		10	22	4	3	15											Sandy marlstone	
317-U1352C-91R-7-A 100/100	1409	1409	20	30	5	Dominant	18	16	3			3	2	5				3		1	3		22	12	2		1	10										Sandy marlstone	
317-U1352C-94R-3-A 63/63	1432	1432	20	20	60	Dominant	3	3				10	5	30				3					1	5	40													Sandy marlstone	
317-U1352C-94R-6-A 51/51	1437	1437	30	40	30	Minor	5	5				25	10	20				8		5		tr	tr	20				tr						2			Calcareous sandy mudstone		
317-U1352C-94R-6-A 110/110	1437	1437	50	25	25	Minor	3	3			tr	30	10	20				1		2			1	tr	30													Sandy marlstone	
317-U1352C-95R-2-A 40/40	1440	1440	15	15	70	Dominant	3	3				3	1	33	tr			5		2			5	4	40												Marlstone		
317-U1352C-95R-3-A 83/83	1442	1442	20	20	60	Minor	3	3				5	1	28	tr			3		2				15	40												Marlstone		
317-U1352C-95R-6-A 37/37	1446	1446	40	30	30	Minor	8	5	2			tr	5	2	26	2		2		2			1	5	30		10							tr			Sandy marlstone		
317-U1352C-99R-1-A 38/38	1477	1477				Dominant	3	2				10	5	25	tr			2		2				5	35	10											Marlstone		
317-U1352C-101R-CC-A 5/5	1487	1487	20	20		Dominant	15	10	2			6	4	1	4						3		5	25	4	10	10											Sandy marlstone	
317-U1352C-102R-CC-A 5/5	1496	1496	10	40		Dominant	15	10	3			10	5					5		2	3		5	16	1	20	5											Sandy marlstone	
317-U1352C-103R-1-A 61/61	1507	1507	15	30	10	Dominant	15	13	1			5	4	9				3		2	1		5	25	3	5	10											Sandy marlstone	
317-U1352C-103R-5-A 116/116	1513	1513	15	25	40	Minor	13	10	1			9	3	28	1			4		4	8		3	6	1	5	5											Calcareous sandy mudstone	
317-U1352C-103R-7-A 30/30	1515	1515	20	25	15	Dominant	15	10	1			10	3	12				6		2	3		10	22	1	2	4											Sandy marlstone	
317-U1352C-104R-1-A 75/75	1517	1517				Dominant	5	5				5	2	30				1		5	1			5	5	30	6											Marlstone	
317-U1352C-105R-1-A 66/66	1526	1526	20	30	50	Dominant	3	3				20	2	20				tr		5	3			10	10	22												Sandy marlstone	
317-U1352C-105R-2-A 63/63	1528	1528	30	50	20	Minor	15	15				tr	20	3	10	tr	1	10						5	5	5	10											Calcareous sandy mudstone	
317-U1352C-105R-3-A 70/70	1529	1529	35	35	30	Minor	15	15				tr	7	1	10	3	1	8						5	5	20	10											Sandy marlstone	
317-U1352C-106R-1-A 45/45	1536	1536	20	20	20	Dominant	10	10	2			4	5	16	4			5		3	3		3	20	2	14												Sandy marlstone	
317-U1352C-106R-4-A 44/44	1540	1540	15	25	10	Dominant	12	8	2			8	4	9	2			4		2	3		10	24	3	6	4												Sandy marlstone
317-U1352C-106R-6-A 30/30	1542	1542	15	40	20	Minor	18	12	3			8	5	18	2			5		2	4			10	2	8	4											Calcareous sandy mudstone	
317-U1352C-106R-6-A 55/55	1543	1543	25	30	5	Minor	10	10	5			1	8	4	5	8	1	4		2	6			10	4	15	8											Glauconitic sandy marlstone	
317-U1352C-107R-3-A 105/105	1549	1549	15	25	20	Dominant	10	10	2			1	6	4	16	2	1	4	2	1	5		5	21	2	5	4											Sandy marlstone	
317-U1352C-107R-3-A 138/138	1549	1549	15	25	30	Minor	12	10	1			8	3	23	2			4		2	5			12	3	5	7											Sandy marlstone	
317-U1352C-107R-3-A 148/148	1549	1549	25	45	10	Minor	25	20	2			8	4	10	1			4				3	5	15														Siltstone	
317-U1352C-107R-6-A 74/74	1553	1553	15	30	20	Dominant	17	13	1			8	5	16				3		1		3		12															





	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	DOMINANT/Minor LITHOLOGY	Quartz	Feldspar (undifferentiated)	Rock Fragments	Volcanic Glass	Micas (undifferentiated)	Biotite	Muscovite	Chlorite	Clay	Glauconite	Ferromagnesian minerals	Dense minerals (undifferentiated)	Zircon	Pyrite	Opaque minerals (undifferentiated)	Fe-oxide	Carbonate	Micrite	Foraminifera	Nannofossils	Calcareous sponge spicules	Bioherms (undifferentiated)	Radiolarians	Diatoms	Spicules	Siliceous debris (undifferentiated)	Pollen	Organic Debris	Plant debris	Fish Remains	LITHOLOGY	
317-U1352C-115R-1-A 104/104	1624	1624	20	30	20	Minor	20	17	1																													Sandy marlstone
317-U1352C-115R-3-A 123/123	1627	1627	10	30	30	Minor	15	12	2																													Sandy marlstone
317-U1352C-115R-5-A 70/70	1629	1629	15	20	20	Dominant	14	10	2																													Sandy marlstone
317-U1352C-115R-6-A 16/16	1630	1630	5	30	40	Minor	15	10	2		2																										Calcareous mudstone	
317-U1352C-115R-7-A 50/50	1632	1632	20	30		Dominant	18	16	4																												Sandy marlstone	
317-U1352C-116R-2-A 40/40	1634	1634	25			Dominant	10	5	1																												Silty limestone	
317-U1352C-117R-3-A 52/52	1645	1645	15	30	25	Minor	16	11	1																												Calcareous sandy mudstone	
317-U1352C-117R-7-A 22/22	1650	1650	17	10		Dominant	10	7																													Limestone	
317-U1352C-118R-6-A 75/75	1659	1659	15	15	5	Dominant	10	5	2																												Sandy marlstone	
317-U1352C-119R-1-A 53/53	1662	1662				Dominant	4	4	tr																												Marlstone	
317-U1352C-119R-1-A 80/80	1662	1662	30	20	50	Dominant	10	10	1																												Sandy marlstone	
317-U1352C-119R-4-A 48/48	1666	1666	1	16	83	Dominant	3	3																													Calcareous claystone	
317-U1352C-120R-CC-A 27/27	1669	1669	15	30	10	Dominant	17	13	2																												Sandy marlstone	
317-U1352C-121R-CC-A 5/5	1679	1679	15	30	10	Dominant	15	10	3																												Sandy marlstone	
317-U1352C-122R-1-A 78/78	1689	1689	7	40	30	Minor	17	12	2																												Calcareous mudstone	
317-U1352C-123R-2-A 104/104	1695	1695	25	10		Minor	12	9	2																												Glauconitic sandy marlstone	
317-U1352C-123R-3-A 43/43	1696	1696	10	20	15	Dominant	10	5	3																												Glauconitic sandy marlstone	
317-U1352C-124R-3-A 81/81	1701	1701	10	25	30	Minor	15	10	2		1																										Glauconitic sandy marlstone	
317-U1352C-124R-5-A 44/44	1704	1704	10	20	10	Dominant	10	8	1																												Glauconitic sandy marlstone	
317-U1352C-125R-1-A 130/130	1708	1708	7	15		Minor	8	5																													Glauconitic sandy marlstone	
317-U1352C-125R-5-A 135/135	1714	1714	10	15		Dominant	12	8																													Glauconitic sandy marlstone	
317-U1352C-126R-6-A 54/54	1724	1724				Dominant	2	2																													Muddy limestone	
317-U1352C-126R-6-A 88/88	1725	1725	25	35	40	Minor	15	15	1																												Sandy marlstone	
317-U1352C-126R-6-A 95/95	1725	1725				Minor	13	12	1																													Glauconitic sandy marlstone
317-U1352C-127R-2-A 37/37	1728	1728				Dominant	3	3																													Glauconitic sandy marlstone	
317-U1352C-127R-2-A 95/95	1729	1729				Minor	1	1																													Marlstone	
317-U1352C-128R-1-A 57/57	1736	1736				Minor	1	1																													Muddy limestone	
317-U1352C-128R-4-A 63/63	1741	1741	40	30	30	Dominant	8	8	2	1																											Glauconitic sandy marlstone	
317-U1352C-128R-5-A 15/15	1742	1742	15	85		Minor	2	2																													Claystone	
317-U1352C-130R-3-A 5/5	1758	1758	20	20		Minor	12	8																													Glauconitic sandy marlstone	
317-U1352C-130R-4-A 113/113	1761	1761	5	10	10	Dominant	7	3																													Glauconitic silty limestone	
317-U1352C-131R-1-A 2/2	1765	1765	2	30		Minor	15	10																													Marlstone	
317-U1352C-131R-2-A 102/102	1767	1767	5	15	10	Dominant	10	5																													Glauconitic silty limestone	
317-U1352C-131R-3-A 74/74	1768	1768	20	20	10	Minor	16	11																													Glauconitic sandy marlstone	
317-U1352C-131R-CC-A 9/9	1769	1769	5	10		Minor	8	5																													Sandy limestone	
317-U1352C-132R-3-A 32/32	1777	1777	10	15	15	Minor	10	8																													Glauconitic sandy marlstone	
317-U1352C-132R-3-A 43/43	1777	1777	10	15	15	Dominant	7	4																													Glauconitic sandy limestone	
317-U1352C-132R-3-A 44/44	1777	1777	20	15	15	Minor	12	10	3																												Glauconitic sandy marlstone	
317-U1352C-133R-3-A 24/24	1787	1787	5	15		Dominant	10	5																													Glauconitic silty limestone	
317-U1352C-133R-4-A 88/88	1789	1789	10	15	10	Dominant	12	10																													Glauconitic sandy limestone	
317-U1352C-133R-4-A 90/90	1789	1789	25	20	10	Minor	22	17	2																												Glauconitic calcareous sandy mudstone	
317-U1352C-134R-2-A 42/42	1795	1795	5	10	5	Dominant	10	5																													Glauconitic silty limestone	
317-U1352C-135R-4-A 57/57	1808	1808				Dominant	2	1																													Glauconitic limestone	
317-U1352C-135R-5-A 94/94	1810	1810	60	30	10	Minor	15	15	5																												Calcareous glauconitic silty very fine-fine sandstone	
317-U1352C-136R-3-A 127/127	1817	1817	60	20	20	Minor	10	10	3																												Sandy marlstone	
317-U1352C-136R-5-A 27/27	1819	1819				Dominant	1	1																													Foraminiferal limestone	
317-U1352C-137R-3-A 58/58	1826	1826	40	40	20	Minor	15	15																													Calcareous glauconitic muddy sandstone	
317-U1352C-137R-3-A 59/59	1826	1826	25	50	25	Minor	10	10																													Calcareous sandy mudstone	
317-U1352C-139R-4-A 2/2	1846	1846	20	25	15	Minor	15	10	2																												Glauconitic sandy marlstone	
317-U1352C-140R-1-A 15/15	1851	1851	20	20	25	Minor	10	7	3																												Glauconitic sandy marlstone	
317-U1352C-140R-2-A 42/42	1853	1853	5	10		Dominant	5	4																													Glauconitic silty limestone	
317-U1352C-140R-2-A 49/49	1853	1853	1	2		Minor	2	1																													Limestone	
317-U1352C-143R-3-A 33/33	1878	1878	10	15		Minor	10	8																													Limestone	
317-U1352C-145R-2-A 79/79	1892	1892				Minor	7	7																													Claystone	



	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	Dominant/Minor LITHOLOGY	Quartz	Feldspar (undifferentiated)	Rock Fragments	Volcanic Glass	Micas (undifferentiated)	Biotite	Muscovite	Chlorite	Clay	Glauconite	Ferromagnesian minerals	Dense minerals (undifferentiated)	Zeolite	Pyrite	Opaque minerals (undifferentiated)	Fe-oxide	Carbonate	Micrite	Foraminifera	Nannofossils	Calcareous sponge spicules	Bioclasts (undifferentiated)	Radiolarians	Diatoms	Spicules	Siliceous debris (undifferentiated)	Pollen	Organic Debris	Plant debris	Fish Remains	LITHOLOGY
317-U1352C-145R-3-A 45/45	1893	1893				Dominant						2		10						tr																	Limestone
317-U1352C-147R-4-A 56/56	1913	1913				Minor	1	tr						30							1														1	Limestone	
317-U1352C-148R-3-A 41/41	1921	1921	5	10	30	Minor	15	11				2									4	30		7	12		15					3				Marlstone	
317-U1352C-148R-4-A 80/80	1923	1923		10	10	Dominant	6	3				1	1	10									50	5	15		10									Limestone	