Sample			Texture				Minerals																																										
	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	DOMINANT/MINOR LITHOLOGY	Quartz	Feldspar (undifferentiated)	K-Feldspar	Plagioclase	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	Pteropods	Ostracodes	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-U1354A-1H-1-A 50/50	0.5	0.5	15	20	35	dominant	10	5			1				4	5	35		3	4			3			4	4	5						2	12				3	1						Calcareous sandy mud
317-U1354A-1H-2-A 60/60	2.1	2.1	2	40	40	dominant	8	6							6	5	40		3	2			2			2	2	5						1	8		2		2	2			4			Calcareous mud
317-U1354A-1H-3-A 50/50	3.5	3.5	45	30	15	minor	20	16			5				5	10	15		5	5			3			1	2	2							7				2				2			Calcareous muddy sand
317-U1354A-2H-1-A 97/97	4.77	4.77	15	55	30	minor	20	20			tr			tr	20	3	30		tr	3		1					tr	5						tr	4								tr			mud
317-U1354A-2H-6-A 25/25	11.55	11.55	40	40	20	dominant	10	10			5			2	10	5	15		2	15		1	1				3	6						2	6		2		2	2			1			Sandy Mud
317-U1354A-6H-3-A 23/23	19.53	19.53	20	55	25	dominant	10	10						2	5	2	10		tr	3		1					2	24						2	25				2	2						marl
317-U1354A-6H-4-A 52/52	21.32	21.32	85	10	5	minor	15	15			30			tr		1	5	tr	5	10		2	5			1	tr	1							10											very fine-fine sand
317-U1354A-8H-3-A 70/70	35	35	20	45	35	dominant	15	15						2	8	tr	35		2	8		2					2	8							2								1			Sandy Mud
317-U1354A-9H-3-A 107/107	42.37	42.37	5	30	60	minor	8	5							6	4	50		2	1			5			2	1	5							4				1	1			4	1		Calcareous mud
317-U1354A-9H-6-A 30/30	46.1	46.1	10	50	15	dominant	13	8						1	10	6	15		2	1		1	4			1	3	18						1	10				2				3			Marl
317-U1354A-10H-1-A 70/70	47.6	47.6	15	40	15	dominant	15	13			3		2		4	6	15		1	2		1	3			2	2	15						1	10				2				2	1		Sandy marl
317-U1354A-10H-2-A 80/80-	49.2	49.2	20	30	20	dominant	10	3			2				10	15	20		1	3			4			1	1	20							6				1	1			2			Calcareous sandy mud
317-U1354A-10H-4-A 70/70	52.1	52.1	10	40	20	minor	10	7			2			2	5	2	15	2	5	3		2	3			5	5	8						1	18				2				3			Marl
317-U1354A-11H-1-A 80/80	54.6	54.6	10	40	20	dominant	15	12			2				3	5	20	1	2	1		1	3			5	3	10						1	11				3				2			Marl
317-U1354A-11H-2-A 90/90	56.2	56.2	2	35	40	minor	10	7			2				6	4	30	1	2	2		2	6			2	3	5						2	10				4	1			2			Calcareous mud
317-U1354A-11H-3-A 37/37	56.71	56.71	5	30	35	minor	8	3							4	10	32		1	2		1	2			30	1	1						1	3				1							Marl
317-U1354A-11H-3-A 43/43	56.77	56.77	20	30	20	minor	17	10			2				5	4	20		2	2		1	4			3	5	4							18				2				1			Sandy marl
317-U1354A-11H-5-A 43/43	59.77	59.77	5	35	30	minor	10	6			1				2	4	30		2	1			3			3	3	10						1	18				3				3			Marl
317-U1354A-12H-5-A 80/80	63.1	63.1	20	45	20	dominant	15	13			1			3	7	12	20		3	5		1	3				3	2						2	10								1			Calcareous sandy mud
317-U1354A-12H-5-A 133/133	63.63	63.63	1	45	50	minor	20	16							1	5	50			1			2			2		2															1			Mud
317-U1354A-12H-6-A 30/30	64.1	64.1	15	40	20	dominant	16	10			3				5	10	20		2	2		1	3			2	3	5						2	13				1				2			Calcareous sandy mud
317-U1354A-12H-6-A 80/80	64.6	64.6	1	45	50	minor	20	11							2	5	50		1	1			3			2		2											1				2			Mud
317-U1354A-13H-2-A 50/50	66.9	66.9	30	30	20	dominant	16	11			3			1	3	10	20	1	3	5		1	4			3	3	2						2	11								1			Calcareous sandy mud
317-U1354A-13H-3-A 70/70	68.6	68.6	5	50	30	dominant	10	5			1				4	8	30	1	1	3		1	4			3	3	7						2	10				3				5			Calcareous mud
317-U1354A-13H-4-A 38/38	69.78	69.78	3	40	40	minor	15	12			1			1	3	8	30	1	2	3		1	4			3	2	2						2	9								1			
317-U1354A-14H-2-A 80/80	75.9	75.9	10	50	20	dominant	20	15			1			1	6	5	20		1	1		1	4			2	2	4						1	12				2				2			Calcareous mud
317-U1354A-17H-1-A 60/60	78.9	78.9	15	30	15	dominant	10	6			1				2	5	15	2	4	2			4			30	1								15				1				2			Sandy marl
317-U1354A-17H-2-A 80/80	80.1	80.1	5	35	20	dominant	10	6							1	2	20		1	2		1	5			30	2							1	17				2	1			1			Marl
317-U1354A-19H-1-A 70/70	81.1	81.1	3	35	35	dominant	10	5			2				4	5	35		3	3		1	5			5	2	5						2	10				2				1			Calcareous mud
317-U1354A-19H-4-A 60/60	85	85	15	25	30	minor	11	5			1				5	7	25			3		1	6			5	2	13						2	9				2	1			2			Sandy marl

Sample			Texture				Minerals																																															
	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	DOMINANT/MINOR LITHOLOGY	Quartz	Feldspar (undifferentiated)	K-Feldspar	Plagiodase	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	Pteropods	Ostracodes	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-U1354B-1H-1-A 143/143	1.43	1.43	15	35	40	Dominant	10	9			1			2	2	5	30		3	4		3				2	3	5						2	15				2				2			Calcareous sandy mud
317-U1354B-1H-3-A 27/27	3.27	3.27	30	30	25	Dominant	17	11			2			2	2	3	25	1	2	2		1	4			1	3	3						1	10		1		3	2			4			Calcareous sandy mud
317-U1354B-1H-3-A 100/100	4	4	65	15		Minor	26	24			6			2	4	5		1	3	4			5			1		2						1	15											Calcareous silty sand
317-U1354B-2H-1-A 115/115	5.25	5.25	15	25	30	Dominant	10	5			2				4	4	30	1	2	1		2	4			4	6	3						2	15				2				3			Sandy marl
317-U1354B-2H-5-A 62/62	10.5	10.54	20	50	15	Minor	25	22			2			1	1	4	15		4	1		1	4			3	4	1						1	9				1				1			Calcareous sandy mud
317-U1354B-2H-5-A 70/70	10.6	10.62	55	10		Minor	20	14			3				2	4		1	6	6			6			4	3	1						2	27								1			Bioclastic sand
317-U1354B-4H-1-A 146/146	13.6	13.56	1	40	40	Dominant	10	7							5	10	37			3			3			3	3	3						1	13								2			Calcareous mud
317-U1354B-4H-3-A 121/121	16.3	16.31	10	30	60	Dominant	8	7						tr	10	5	30			10							5	13						1	10				tr				1			mud
317-U1354B-4H-4-A 80/80	17.4	17.4	5	35	30	Minor	10	3						1	5	10	25			3		2	3			1	3	10						2	21				1				1			Marl
317-U1354B-5H-1-A 73/73	18.4	18.43	10	30	60	Minor	5	5						tr	2	1	30		2	3		2	tr			5	5	30						3	5				tr				1			marl
317-U1354B-5H-2-A 97/97	20.2	20.17	40	20	40	Dominant	10	10			5			1	tr		15	3	5	5						10	5	15							15											marl
317-U1354B-7H-1-A 60/60	21.5	21.5	100			Dominant	10	10			65					5				10																										very fine-fine sand
317-U1354B-8H-2-A 68/68-	28.8	28.78	5	45	50	Minor	10	10			5			2	10	2	44		2	5		2					1	3							2								2			mud
317-U1354B-8H-3-A 71/71	30.3	30.31	10	60	30	Dominant	14	14						2	5		25		5	20		3				tr		10							2											mud
317-U1354B-9H-1-A 55/55	34.1	34.05	15	65	20	Minor	19	19						1	15	5	20		1	5		1					1	6							4				1				1			mud
317-U1354B-9H-2-A 95/95	36	35.95	40	30	30	Dominant	15	15			10				3	3	10		2	15			2			1	8	5						1	10											Sandy Mud
317-U1354B-10H-2-A 30/30	43.3	43.3	10	65	25	Minor	20	15			3			2	10	3	20		2	10		2					2	8							1				1				1			mud
317-U1354B-10H-6-A 72/72	49.7	49.72	10	40	50	Dominant	9	9						1	20				1	2		5				20	2	10							15				5				2			marl
317-U1354B-11H-3-A 75/75	54.3	54.25	5	50	30	Dominant	18	12						2	5	10	30		2	5			4			2		1						1	5				1				2			Mud
317-U1354B-12H-1-A 60/60	58.1	58.1	15	45	25	Dominant	17	10			1				5	10	25		3	6			3			1	3	5						1	7				2				1			Calcareous sandy mud
317-U1354B-12H-4-A 50/50	61.9	61.92	30	35	15	Minor	17	14			2				5	10	15		2	7		2	3			2	4	2							12				2				1			Calcareous sandy mud
317-U1354B-13H-2-A 60/60	64.6	64.6	5	50	30	Minor	20	15			1		1	1	2	4	25		2	5		1	3			1	4	1							10				2				2			Calcareous mud
317-U1354B-13H-2-A 83/83	64.8	64.83	2	50	40	Minor	12	10							5	6	40		3	2		1	4			2	1	6						1	4								3			Calcareous mud
317-U1354B-13H-6-A 50/50	70.1	70.09	15	45	20	Dominant	11	10			2			1	4	8	20		4	6		1	5			2	3	4						1	14				2				2			Calcareous sandy mud
317-U1354B-14H-2-A 70/70	72.7	72.7	20	35	30	Minor	12	8			1			1	5	5	30		4	3		1	4			2	1	6						1	11				2				3			Calcareous sandy mud
317-U1354B-14H-2-A 120/120	73.2	73.2	5	40	40	Dominant	10	9			1				3	7	40		4	2		1	3			1	2	2						2	11				1				1			Calcareous mud
317-U1354B-15H-1-A 116/116	74.7	74.66	2	40	40	Minor	10	5			1			2	3	10	35		4	5		2	6			2	2	1						1	6				2				3			Calcareous mud
317-U1354B-15H-2-A 40/40	75.1	75.14	15	10	15	Dominant	9	5							2	5	10	1	4	3		2	4			20	5	3						1	20				2				4			Sandy shelly marl

Sample			Texture				Minerals																			Biogenic																				
	Top Depth (m)	Bottom Depth (m)	Sand (% texture)	Silt (% texture)	Clay (% texture)	DOMINANT/MINOR LITHOLOGY	Quartz	Feldspar (undifferentiated)	K-Feldspar	Plagioclase	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	Pteropods	Ostracodes	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-U1354C-2H-2-A 70/70	67.2	67.2	10	60	30	Dominant	10	10						2	5	5	15		5	3		3				5	8	3						2	20				3				1			Marl
317-U1354C-4X-1-A 16/16	78.26	78.26	5	55	40	Minor	10	10						5	10	2	35	tr		1		2				20	2	2							1											Mud
317-U1354C-4X-1-A 90/90	79	79	70	20	10	Minor	12	12			1				5	5	6		10	15			2			3	8	2			0tr			1	17				1							Very fine-fine sand
317-U1354C-4X-3-A 70/70	81.8	81.8	10	40	50	Dominant	10	10							5	1	41		1	3		1	2			5	2	10						1	5				2				1			Mud
317-U1354C-5X-2-A 101/100	84.81	84.81	tr	10	90	Minor	1	1									35					2				60	1																			marl
317-U1354C-5X-2-A 118/118	84.98	84.98	80	15	5	Minor	25	25			25			1	2		4		3	15																											Very fine-fine sand
317-U1354C-5X-3-A 5/5	85.35	85.35	30	20	50	Minor	10	10			2				1		20	7				2				5	5	5						1	30				1				1			Marl
317-U1354C-5X-3-A 37/37	85.67	85.67	0	80	20	Minor	17	30						1	10	2	20		1	10						3	1	2							2								1			marl
317-U1354C-6X-2-A 44/44-	93.84	93.84	20	30	20	Minor	10	5							6	4	20		3	3		2	6			2	4	12						2	16				2	1			2			Sandy marl
317-U1354C-6X-2-A 50/50-	93.9	93.9	5	60	25	Dominant	25	15							3	5	25		2	3		1	5			2	1	5							3				2				2			Calcareous mud
317-U1354C-6X-4-A 10/10	96.5	96.5	20	35	15	Minor	18	12			1				3	7	15		3	2		1	3			4	3	10						3	10				1				4			Sandy marl
317-U1354C-6X-4-A 54/54	96.94	96.94	5	35	50	Dominant	11	9			2				4	4	50		2	3		1	3			1	1	5							2								2			Calcareous mud
317-U1354C-7X-2-A 70/70	103.7	103.7	3	45	40	Dominant	16	13							6	4	40		1	1			4			2	1	4							6								2			Calcareous mud
317-U1354C-8X-2-A 70/70	108.7	108.7	5	45	20	Dominant	16	12							6	3	20		2	3		1	6		6	5	1	6						2	8				1				2			Calcareous mud
317-U1354C-8X-4-A 40/40	111.1	111.1	15	25	30	Minor	10	5			2				6	5	20	2	3	2		2	6		2	6	4	4						2	18								2			Sandy marl
317-U1354C-8X-CC-A 14/14	111.46	111.46	5	25	20	Minor	10	6								5	10	20	2	2		1	6		20	4	1							1	10								3			Glauconitic sandy marl
317-U1354C-9X-1-A 130/130	117.4	117.4	5	35	30	Minor	6	5							4	6	30	2	4	3		1	4			10	3	3						3	14								2			Marl
317-U1354C-9X-2-A 130/130	118.9	118.9	5	45	35	Dominant	15	11			1			1	3	5	35		3	1			6			2	1	4							9								3			Calcareous mud
317-U1354C-9X-CC-A 20/20	122.06	122.06	25	40	25	Minor	20	19							3	4	25		5	3		1	4			3	3	4						1	4								1			Calcareous sandy mud
317-U1354C-10X-1-A 70/70	126.3	126.3	5	10		Minor	6	4			1				3	5		6	4				3		5	47	1								15											Chalk
317-U1354C-10X-2-A 20/20	127.3	127.3	3	50	30	Dominant	20	18						2	2	5	30	1	4	1		1	3			2	1	4							3								3			Calcareous mud
317-U1354C-10X-5-A 46/46	132.06	132.06	15	30	35	Minor	10	5			2			1		5	30	7	3	5		1	4		1	2	3	6						1	8					1			5			Calcareous sandy mud
317-U1354C-10X-5-A 86/86	132.46	132.46		35	35	Minor	17	10							3	5	35			1			2			20		6															1			Calcareous mud
317-U1354C-10X-5-A 135/135	132.95	132.95	80	20		Minor	35	30			5		1		5	5		1	2	10			3			1																	2			Very fine-fine sand
317-U1354C-10X-5-A 140/140	133	133	1	40	50	Dominant	15	12							5	5	50	1		3			4			1		1												1			2			Mud
317-U1354C-11X-2-A 120/120	137.8	137.8	5	60	30	Dominant	22	18					1	1	4	5	30	1	3	4			4			2		2							2								1			Mud
317-U1354C-11X-5-A 110/110	142.2	142.2	15	35	20	Minor	16	10							5	5	20		3	4			5		2	2	4	10						3	9				1				1			Sandy marl
317-U1354C-11X-7-A 90/90	144.5	144.5	3	45	35	Dominant	20	15						1	4	5	35		5	2			4			2		1						1	4								1			Mud
317-U1354C-12X-1-A 77/77	145.47	145.47	10	30	30	Minor	10	4							3	5	30	2		3		1	4		6	20	1	2						2	6								1			Sandy marl
317-U1354C-12X-4-A 60/60	149.8	149.8	5	30	45	Dominant	7	6						1	8	6	45		2	15			10		1		1								2					1						Mud
317-U1354C-13X-1-A 55/55	154.85	154.85	0	30	70	Minor	15	15									70					tr				tr																				Mud
317-U1354C-13X-2-A 144/144	157.24	157.24	5	20	75	Dominant	7	7						1	5		70									1	2	1							5								1			Mud
317-U1354C-13X-4-A 50/50	159.3	159.3	35	55	10	Minor	25	22						1	2		5		15	5							5							tr	20											Sandy Mud
317-U1354C-14X-1-A 126/126	165.16	165.16	15	75	10	Dominant	32	32			5			tr	5	2	10		2	10			1												1				1							silt
317-U1354C-15X-4-A 42/42	178.42	178.42	15	45	40	Minor	10	10			1				20	5	40			10		2				1																tr			mud
317-U1354C-15X-4-A 110/110	179.1	179.1	5	55	40	Dominant	20	20							10	2	40			2			2				2								2											Mud
317-U1354C-17X-CC-A 10/10	192.7	192.7	70	20	10	Dominant	20	20			40			1		1	11	2		5								tr																	Muddy Sand
317-U1354C-17X-CC-PAL	192.75	192.75	30	35	30	Minor	22	18			6				7	5	30	2		2			2			2		1							1					1			1			Sandy mud
317-U1354C-18X-2-A 91/91	204.71	204.71	5	55	40	Dominant	12	12						1	15	10	41			5		1						1							tr								1			mud
317-U1354C-19X-3-A 57/57	215.37	215.37	0	40	60	Minor	15	15							8		60			1		1																								mud
317-U1354C-19X-4-A 70/70	217	217	10	40	50	Minor	10	10							10	5	48			2		2				5	1	1						tr	5				tr				1			mud
317-U1354C-21X-7-A 30/30	240.2	240.2	40	40	20	Minor	9	9			2			1	1	1	11	2	1	5		2				20	10								25											marl
317-U1354C-22X-3-A 123/123	244.73	244.73	1	35	64	Minor	10	10						1	5	2	63			1		1				1		4							1								1			mud
317-U1354C-23X-1-A 30/30	250.4	250.4	20	30	40	Minor	10	7			4				5	6	35	2		5		1	4		2	4	1	7						1	4								2			Calcareous sandy mud
317-U1354C-25X-CC-A 10/10	269.4	269.4	30	40	20	Minor	16	13			8				5	10	20			5			4		2	4	2	8							2								1			Calcareous sandy mud
317-U1354C-26X-1-A 90/90	279.8	279.8	5	45	40	Dominant	20	13							3	6	40		1	2			5			2		4							1								3			Mud
317-U1354C-26X-CC-A 20/20	280.58	280.58	20	30	40	Minor	12	10			3				4	7	40	1	1	3			5			2	1	3							4					1			3			Calcareous sandy mud
317-U1354C-27X-1-A 68/68	289.18	289.18	2	45	45	Dominant	16	12						1	4	7	45			3			5			2		2							1								2			Mud
317-U1354C-27X-3-A 80/80	292.25	292.25	10	40	40	Minor	15	10			3			1	6	6	40	1	2	3			4			2	1	3							1								2			Mud
317-U1354C-28X-1-A 56/56	298.66	298.66	10	45	35	Dominant	18	14			2			1	3	8	35	1	1	3			3			2		5							2								2			Mud
317-U1354C-28X-CC-A 20/20	299.52	299.52	30	40	20	Minor	26	20			3				7	5	20			8			3			2	1	2							3											Sandy mud
317-U1354C-29X-1-A 40/40	308.1	308.1	30	30	25	Dominant	16	10			4			1	5	6	25	1	2	8		2	3			1	3	7							4								2			Calcareous sandy mud
317-U1354C-30X-1-A 60/60	317.6	317.6	45	30	10	Dominant	20	20			6				10	4	10	1	1	4		2	4			1	3	2						2	7					1			2			Calcareous muddy sand
317-U1354C-31X-CC-A 10/10	326.7	326.7	10	50	35	Dominant	15	12			6			2	7	5	35			6			4			1		2							3								2			Mud
317-U1354C-32X-1-A 10/10	336.3	336.3	30	45	15	Dominant	25	20			2			2	8	5	15	1	1	4		1	4		1	2	1	5							2								1			Calcareous sandy mud
317-U1354C-36X-1-A 40/40	375	375	20	55	20	Dominant	20	15			4				8	8	20			10			6			2		2							3								2			Sandy mud