Sample	Top Depth (m)	Bottom Depth (m)	Texture: Sand (% texture)	Texture: Silt (% texture)	Texture: Clay (% texture)	DOMINANT/MINOR LITHOLOGY	Minerals: 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	Biogenic: Foraminifera	Nannofossils	Pteropods	Ostracodes	Bioclasts (undifferentiated)	Calcareous sponge spicules	Radiolarians	Diatoms	Silicoflagellates	Spicules	Siliceous debris (undifferentiated)	Dinoflagellates	Pollen	Organic Debris	Plant debris	Bryozoans	Echinoderm fragments	Fish Remains	LITHOLOGY
317-U1353B-1H-1-A 60/60	0.6	0.6	30	30	20	Dominant	18	16			3			1	8	6	15		1	2			3				4	3			1			3	12				2	2					Muddy sand
317-U1353B-1H-6-A 60/60	7.6	7.6	50	30	10	Dominant	20	15			5			2	12	6	8	1	1	3		3	2		2		5	3							8		1		2	2					Muddy Sand
317-U1353B-2H-4-A 30/30	12.8	12.8	15	30	40	Dominant	15	10			3			1	10	5	30		2	2		1	4		3		2	4						2	4				2						Sandy mud
317-U1353B-2H-4-A 90/90	13.4	13.4	90	10		Minor	35	30			12			1	4	2			4	2			4		2										3							1	1		Very fine-fine sand
317-U1353B-3H-3-A 80/80	20.8	20.8	5	45	35	Dominant	15	12			2				6	2	35		3	2		2	2				1	2						3	12								2		Mud
317-U1353B-3H-7-A 26/26	25.76	25.76	20	15	45	Minor	15	10			1				5		40	1	3	2		3	2				4	3						2	9										Sandy Mud
317-U1353B-5H-2-A 40/40	29.38	29.38	100			Dominant	10	30			40							3	5	9															3										Very fine-fine sand
317-U1353B-6H-4-A 70/70	40.4	40.4	5	45	50	Dominant	10	10						1	10	3	46		2	12		tr					1	2							3										Mud
317-U1353B-7H-4-A 76/76	48.46	48.46			88	Minor	1	1							1		88			5		tr						1							1								2		Clay
317-U1353B-7H-4-A 93/93	48.63	48.63	5	70	25	Dominant	20	15			5				10	2	25			15		1					tr	6															1		Mud
317-U1353B-8H-2-A 84/84	51.24	51.24	20	45	35	Dominant	15	15			tr			1	10		34		2	15								3							3				1					tr	Sandy mud
317-U1353B-8H-6-A 25/25	56.15	56.15	5	75	20	Dominant	3	3			tr			1	5		54		tr	2		2					1	15						1	11				1				1		Mud
317-U1353B-9H-1-A 78/78	57.58	57.58	tr	30	70	Dominant	2	2						tr	5		65	tr	tr	1		3					1	10							11				1						Mud
317-U1353B-9H-4-A 57/57	61.87	61.87	35	35	30	Dominant	10	20						1	10		27	1	3	15		2	1			2		3						tr	3				tr				1	1	Sandy mud
317-U1353B-10H-4-A 70/70	67.2	67.2	15	25	45	Dominant	13	10			1			1	8	5	38		2			2	2				3	3						2	9								1		Mud
317-U1353B-11H-3-A 60/60	71.2	71.2	10	40	45	Dominant	17	13			2				5	5	37		1			1	3		1		2							2	9				2						Mud
317-U1353B-12H-4-A 34/34	76.97	76.97	10	30	40	Dominant	15	12			1			1	2	3	33	1	3	1		2	3		1		4	5						2	10				2						Mud
317-U1353B-14X-CC-A 25/25	80.45	80.45	5	40	30	Dominant	15	12			5				5	3	28		1	1		2	2		5		2								18								1	1	Mud
317-U1353B-16X-CC-A 15/15	97.15	97.15	15	40	25	Dominant	15	12			2			1	7	10	25		3	2		1	3		3			2							12								2		Sandy Mud
317-U1353B-18X-1-A 70/70	107.3	107.3	10	40	45	Dominant	18	15			2				4	8	40		2	2			2											2	3								2		Mud
317-U1353B-19H-2-A 30/30	112.3	112.3	5	40	45	Dominant	15	12						1	6	4	45			2		1	3		2			3						2	2					1					Mud
317-U1353B-19H-3-A 90/90	114.1	114.1	10	30	45	Dominant	10	8			2				8	6	44		2	2		2	2		2	3	2	2						2	4										Mud
317-U1353B-20H-1-A 76/76	118	118	5	5		Minor	2								3	4			1								5								85										Shell hash
317-U1353B-21H-2-A 20/20	120.4	120.4	10	35	50	Dominant	10	7			3			1	8	10	43		1	5			3											2	4				1				2		Mud
317-U1353B-23H-3-A 90/90	134.1	134.1	5	35	50	Dominant	12	7			2				7	10	47		2	3		1	2			1		2							4										Mud
317-U1353B-24H-3-A 16/16	137.5	137.5	20	35	30	Dominant	15	13			5				4	6	27		4	3		1	4			2	3	1							12										Sandy Mud
317-U1353B-25H-2-A 54/54	142.2	142.2	30	50	20	Dominant	10	10			1			2	10	5	10		5	12							5	5						tr	25										marl
317-U1353B-26H-1-A 110/110	143.5	143.5	40	30	30	Minor	15	15			5				5	tr	20	tr	5				2		30			tr							3										marl
317-U1353B-26H-2-A 74/74	144.6	144.6	tr	65	35	Dominant	20	20			5				5		30			11		5					1	tr							3								tr		mud
317-U1353B-27H-1-A 37/37	147.8	147.8	30	30	40	Dominant	10	15							2		25		3	2			3			10	3	2							25										marl
317-U1353B-28H-1-A 127/127	150.7	150.7	50	30	20	Minor	5	5			10						20		5	5						20	20								15										marl
317-U1353B-28H-3-A 12/12	152.3	152.3	35	55	10	Minor	20	25			tr				15	5	10		2	15		10					tr	2							1								tr		mud
317-U1353B-28H-3-A 15/15	152.4	152.4	tr	50	40	Minor	25	25			3			1	2	1	40			3							tr	tr							tr										mud
317-U1353B-29H-1-A 80/80	153.8	153.8	tr	50	50	Dominant	20	20							5		45			5			tr					1						1	2								1		mud
317-U1353B-31X-CC-W 0/3	161.4	161.4	20	10		Minor	11	7			7					1		5	2	1			3			28	9				3		8		15								2		Limestone
317-U1353B-33H-2-A 27/27	174.3	174.3	5	40	45	Dominant	18	13			1				5	2	45			2		1	3			2	1	2							4				1					1	Mud
317-U1353B-34H-1-A 70/70	177.7	177.7	10	35	45	Dominant	12	10			4				4	10	45			3			3			1		2						1	5										Mud
317-U1353B-34H-CC-PAL	181.8	181.8	10	5		Minor	4	3			4							6		1						38	15				4		15		10								2		Limestone
317-U1353B-36H-1-A 28/28	182.9	182.9	1	20	60	Dominant	10	5							2	1	55		1	1			2			10		1							13										Mud
317-U1353B-37H-1-A 20/20	188	188	2	40	55	Dominant	10	9					3		10	5	55			2			3			2		1													1	2		Mud
317-U1353B-38H-2-A 77/77	192.3	192.3	10	40	45	Dominant	16	10			2			2	10	3	45	1		2			4			2		2							1										Mud
317-U1353B-39H-2-A 70/70	194.8	194.8	1	51	45	Dominant	20	16							5	4	45			4			3			1		1															1		Mud
317-U1353B-40H-1-A 100/100	197.4	197.4	3	40	50	Dominant	17	13							4	4	50			2		1	3			2		1							2					1					Mud
317-U1353B-41H-1-A 100/100	202.4	202.4	3	20	35	Dominant	10	5							3	1	30		1	2		2	4		7	8	4	5							17					1					Marl
317-U1353B-42H-1-A 14/14	203	203	20	20	30	Dominant	12	7			3				3	6	25	1		2		2	4		4	6	3	3						1	18										Marl
317-U1353B-43H-1-A 118/118	206.2	206.2	10	20		Dominant	10	7							1	5			1	1			3			20									50								1		Shell hash
317-U1353B-44X-CC-A 10/10	206.4	206.4	10	10		Dominant	7	5							1	3		2					3			25									50								4		Shell hash
317-U1353B-45H-2-A 100/100	218.6	218.6	3	45	45	Dominant	12	10			3				5	12	40			3			6				1	3							4								2		Mud
317-U1353B-46H-2-A 70/70	221.8	221.8	5	40	45	Minor	16	10			1			1	4	8	45		1	2		1	3			2		3							2								1		Mud
317-U1353B-46H-3-A 140/140	224	224	20	50	30	Dominant	22	20			4			1	6	9	30		2	2		2	3				2	5							2					1					Sandy mud
317-U1353B-47H-1-A 20/20	226	226	10	20	30	Dominant	15	13			2				2	3	20	1	3	1			4			15	4	3							10							1	3		Marl
317-U1353B-48H-1-A 107/107	229.9	229.9	90	10		Dominant	40	34			10			1	2	5			1	4		3																							Very fine-fine sand
317-U1353B-50X-CC-A 22/22	233.6	233.6	30	40	30	Dominant	20	16			10				5	8	30		1	3			3												4										Sandy Mud
317-U1353B-51H-1-A 24/24	241.1	241.1	40	30	10	Dominant	20	17			7				4	6	10		1	8			3		2			15							6				1						Muddy Sand
317-U1353B-52H-2-A 6/6	244.5	244.5	15	10	60	Dominant	10	8							4	5	50		1	4			4		2			10							2										Sandy Mud
317-U1353B-53H-1-A 60/60	245.7	245.7	15	50	30	Dominant	20	15			7				4	10	30		2	4			3					2							3										Sandy Mud
317-U1353B-54H-1-A 50/50	246.3	246.3	25	40	30	Dominant	10	9			10		2	1	10	8	30		1	10			2				1	2							3					1					Sandy Mud
317-U1353B-55H-2-A 110/110	249.7	249.7	43	30	20	Dominant	20	15			12				6	7	20		2	4		1	2				2	2							3					1			2	1	Muddy Sand

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	Bioclasts (undifferentiated)	Calcareous sponge spicules	Radiolarians	Diatoms	Silicoflagellates	Spicules	Siliceous debris (undifferentiated)	Dinoflagellates	Pollen	Organic Debris	Plant debris	Bryozoans	Echinoderm fragments	Fish Remains	LITHOLOGY
317-U1353B-56H-1-A 135/135	251.6	251.6	35	40	25	Dominant	20	20			6				5	2	20		3	15						1	1	3							4									Sandy Mud
317-U1353B-57H-1-A 58/58	252.2	252.2	20	55	25	Dominant	20	20			5			1	10	3	25		3	10		1					1	tr							1							tr		Sandy Mud
317-U1353B-58H-1-A 86/86	254.5	254.5	20	60	20	Dominant	20	20			7			1	5	3	20	tr	3	15		2					2	tr							2									Sandy Mud
317-U1353B-59H-CC-PAL	256	256	20	30	40	Dominant	13	12			5			1	4	10	35		1	3			5			3		5							1							2		Sandy Mud
317-U1353B-60H-CC-PAL	257.7	257.7	20	40	30	Dominant	18	15			4		1		6	8	30		1	5			3			3		1							4							1		Sandy Mud
317-U1353B-61X-CC-PAL	258.1	258.1	20	30	40	Dominant	15	11			4				8	8	40			3			3		2	2		3							1									Sandy Mud
317-U1353B-62X-CC-A 22/22	263.4	263.4	20	55	25	Dominant	20	20			5			1	5	2	25		2	15		1					1	2														1		Sandy Mud
317-U1353B-63X-1-A 60/60	270.2	270.2	20	50	30	Dominant	20	20			2			1	10	3	30		tr	10		2					tr								tr							2		Sandy Mud
317-U1353B-64X-1-A 30/30	279.5	279.5	35	40	30	Dominant	25	25			7			tr	5	3	30	tr	tr	5																							tr	Sandy Mud
317-U1353B-65X-CC-A 14/14	290.1	290.1	40	30	30	Dominant	20	20			10			tr	1	2	30	tr	2	10		tr					2	1							2							tr		Sandy Mud
317-U1353B-66X-CC-A 6/6	300.1	300.1	50	30	20	Dominant	20	15			17			1	2	5	20	tr	1	15		2													tr							2		Muddy Sand
317-U1353B-68X-1-A 60/60	318.2	318.2	35	45	20	Dominant	25	25			15			1	2	1	20	tr	1	10		1				1		1							1							1		Sandy Mud
317-U1353B-70X-CC-A 15/15	337	337	50	40	10	Dominant	25	25			20			1	2	4	10	tr	1	10		1						tr														1		Muddy Sand
317-U1353B-71X-1-A 70/70	346.7	346.7	15	40	40	Dominant	10	9			7		1		15	5	40			4		1	3				1	1							2							1		Sandy Mud
317-U1353B-72X-CC-A 20/20	355.8	355.8	20	40	30	Dominant	18	16			6				10	5	30	1	1	2			3			3		1							3				1					Sandy Mud
317-U1353B-73X-1-A 20/20	365.4	365.4	10	60	30	Dominant	18	15			4		1		5	10	30	1		10			3			2		1																Mud
317-U1353B-74X-CC-A 10/10	374.9	374.9	15	40	40	Dominant	15	10			6		2		10	7	40			3			3			1		1							1				1					Sandy Mud
317-U1353B-75X-1-A 50/50	384.9	384.9	20	50	30	Dominant	23	20			3		2		5	6	30			4			3			1		1											1			1		Sandy Mud
317-U1353B-76X-CC-A 12/12	394.1	394.1	20	35	20	Dominant	17	13			5				4	2	20	2		2			3			28		2											1			1		Marl
317-U1353B-78X-1-A 30/30	413.5	413.5	40	30	30	Dominant	20	18			4				10	5	30			6			3			2		2																Sandy Mud
317-U1353B-79X-CC-A 24/24	423	423	20	40	40	Dominant	11	10			8				10	10	40			3			3			2		3																Sandy Mud
317-U1353B-80X-CC-A 20/20	432.5	432.5	10	40	50	Dominant	15	10			3				7	10	40	1		4			3			2		3														2		Mud
317-U1353B-81X-CC-A 25/25	442.2	442.2	25	40	35	Dominant	16	13			10		1		8	6	35	1		4			3			2		1																Sandy Mud
317-U1353B-83X-CC-A 10/10	461.2	461.2	50	30	15	Dominant	22	18			15			1	4	10	15			7			4			2		2																Muddy Sand
317-U1353B-85X-CC-A 8/8	480.4	480.4	15	60	25	Dominant	22	20			7		1		10	5	25			5			3			1		1																Sandy Mud
317-U1353B-86X-CC-A 8/8	490	490	15	35	50	Dominant	12	10			7		2		10	7	40			3			3			1		4											1					Mud
317-U1353B-87X-CC-A 8/8	500.1	500.1	20	50	40	Dominant	15	12			10		1		8	5	40	1		2			3			1		1											1					Sandy Mud
317-U1353B-88X-1-A 45/45	510.1	510.1	40	50	10	Dominant	25	25			10			tr	10	5	10	1	3	8		3																						sandy silt
317-U1353B-88X-1-W 53/55	510.1	510.2	10	20	20	Minor	10	5			4				5	2	15	3	1	2			5			30	2								15								2		Marlstone
317-U1353B-90X-CC-A 12/12	528.7	528.7	50	40	10	Dominant	30	25			12			tr	4	1	10		tr	15		2				1																1		silty sand
317-U1353B-92X-CC-W 0/3	547.1	547.1	40	10		Minor	15	9			13				6	3		2		1			3	1		45	2																		Marlstone
317-U1353B-93X-1-A 33/33	556.9	556.9	20	60	20	Dominant	30	30			10				3	1	20	tr		5			1																						Sandy Mud
317-U1353B-93X-1-W 46/49	557.1	557.1	10	20		Minor	8	5			4				4	2		1		3			4	1		65	2					1										2		Marlstone
317-U1353B-93X-1-W 60/64	557.2	557.2	25	20		Minor	15	10			6				7	2		1		4		1		1		50	2															1		Marlstone
317-U1353B-95X-1-A 48/48	576.3	576.3	30	60	10	Dominant	35	35			10						12			7		1																						sandy silt
317-U1353B-96X-CC-PAL	585.9	585.9	15	60	25	Dominant	25	22			3		2	1	2	5	25	1		3			10			1																		Mud
317-U1353B-97X-CC-A 16/16	595.2	595.2	50	40	10	Dominant	30	30			21				1	5	10		1	10						tr		2														tr		sandy silt
317-U1353B-97X-CC-PAL	595.2	595.2	15	60	20	Dominant	25	18			7			1	5	10	20			2			6			2		3											1					Mud
317-U1353B-98X-CC-PAL	604.6	604.6	40	30	30	Dominant	10	7			8		2		10	10	30	4		6			8			2		3																Sandy Mud