Note: 0=none; 1=trace (<2%); 2=rare (2-10%); 3=common (10-25%); 4=abundant (25-50%); 5=dominant (>50%); na = not available

| Sample | | | | | | | | Lith. | | Texture | | | Composition | | | | | | | |

Sample								Lith.		Texture			Composition																																				
Leg	Site	Hole	Core	Type	Section	cm	Depth (mbsf)	Dominant	Minor	Sand size	Silt size	Clay size	Quartz	Feldspar	Mica	Clay	Muscovite	Biotite	Chlorite	Rock Fragments	Volcanic Glass	Heavy Minerals	Glauconite	Phosphate	Zeolites	Dolomite	Carbonate	Micrite	Opaque	Fe Oxide	Iron oxide	Pyrite	Amphibole	Opal	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Peloids/pellets	Organic matter	Plant debris	Calcispheres	other	unidentified	Sediment or Rock Name
171	1049	A	14	X	CC	16	100.26	X		2	48	50	1			3						1			1		3							3	3	1													Nannofossil carbonate chalk with opal and clay
171	1049	A	15	X	1	34	105.64	X		5	80	15	1			2																			5	3						1						1	Nannofossil ooze with foraminifers
171	1049	A	15	X	1	35	105.65		X	5	80	15	1	2															3						5	3												1	Nannofossil ooze with foraminifers and MnO
171	1049	A	15	X	1	36	105.66		X	5	80	15	1			2																			5	3												1	Nannofossil ooze with foraminifers
171	1049	A	15	X	CC	11	105.91	x		5	85	10	2			2			1																5	2													Nannofossil ooze
171	1049	A	16	X	1	67	115.67	X		5	60	35	2			4		1														1		1	5	2								1				Clayey nannofossil ooze
171	1049	A	16	X	4	63	120.13	X		5	45	50	1			2	1										2								4	2		1								3			Nannofossil (common Thoracosphaera) clay
171	1049	A	16	X	4	81	120.31		X	1	39	60	2			4	1								1										4	1										4			Nannofossil (abundant Thoracosphaera) clay
171	1049	A	16	X	6	63	123.13	X		0	40	60	2			5							1			1									3	1										1			Clay with nannofossils
171	1049	A	17	X	1	70	125.30	X		0	50	50	2			4		1	1			1					3								2	3										3			Clay with carbonate and foraminfers
171	1049	A	17	X	2	26	125.57		X		30	70	2			5	1						2												3	2										3			Clay with nannofossils (common Thoracosphaera)
171	1049	A	17	X	2	52	125.63				40	60	4			5			1																2											2			Silty clay
171	1049	A	17	X	2	58	125.89		X	5	30	65				5										1				3					2	2										2			Clay with iron oxides
171	1049	A	17	X	2	74	126.05		X	70	10	20				4											3																						Clayey spherule layer with carbonate
171	1049	A	17	X	2	145	126.76	X		10	30	60	2			4			1			1	1							1					5	2						1							Clayey nannofossil ooze
171	1049	A	17	X	CC	1	128.11	X			60	40	1			2																			5	1												1	Nannofossil ooze
171	1049	A	18	X	1	97	135.27	X			60	40	1			2													1						5	1													Nannofossil chalk
171	1049	A	18	X	4	93	139.73	X			40	60															1								5	2													Nannofossil chalk
171	1049	A	18	X	5	61	140.91	X			40	60															1		1						5	1													Nannofossil chalk
171	1049	A	19	X	1	10	144.00		X	2	98		1												1		2							1	5	1													Nannofossil chalk
171	1049	A	19	X	1	46	144.36		X	0	60	40	3			5	1								1							1			3	1													Claystone with quartz silt and nannofossils
171	1049	A	19	X	1	83	144.73		X	1	50	49	1			5		2													1	2		1	4	1								1			2	Nannofossil claystone
171	1049	A	19	X	1	102	144.92		X	0	60	40	1			4						1													5	2						1						2	Clayey nannofossil chalk
171	1049	A	19	X	3	11	147.01		X	5	95	0																							5	2						1							Nannofossil chalk
171	1049	A	19	X	3	48	147.38		X	2	48	50	2			5	1															1			3	1								1			1	Claystone with nannofossils
171	1049	A	19	X	4	57	148.97	X		0	30	70	1			5						1													4	1						1						1	Nannofossil clay
171	1049	A	19	X	5	67	150.57		X	0	70	30	1			3	1										2					1			5													Nannofossil chalk with clay
171	1049	A	20	X	2	75	155.75		X	30	70	0													1						2	3			5							2		2					Nannofossil chalk with pyrite
171	1049	A	20	X	2	79	155.79		X	na	na	na					1									5						1			1									2					Dolomitic chalk
171	1049	A	20	X	2	86	155.86		X	20	60	20																			2	3			4							2							Nannofossil claystone with pyrite
171	1049	A	20	X	3	145	157.95	X		0	40	60				5	1	1							1									1	4	1												2	Nannofossil claystone
171	1049	A	20	X	4	82	158.82		X	0	70	30	3			3		1														1			5									1				Nannofossil chalk with clay and quartz
171	1049	A	21	X	1	19	163.29	X		5	25	70	2		1	5										1	2			2					4	2				2									Nannofossil claystone
171	1049	A	21	X	2	115	165.75	X			40	60				3											4			1					2	1													Calcareous chalk with clay
171	1049	A	21	X	CC	19	167.40	X		5	50	45	2			4											4								4	2													Clayey calcareous chalk
171	1049	A	22	X	1	53	173.23	X			80	20															2								5														Nannofossil chalk
171	1049	A	22	X	CC	14	173.94	X			80	20															2								5														Nannofossil chalk

| Sample | | | | | | | | Lith. | | Texture | | | Composition | | | | | | | |