Note: 0=none; 1=trace (<2%); 2=rare (2-10%); 3=common (10-25%); 4=abundant (25-50%); 5=dominant (>50%)

| 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	Accessory minerals	Heavy Minerals	Glauconite	Phosphate	Zeolites	Dolomite	Carbonate	Micrite	Opaque	Fe Oxide	Mn 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	1050	A	24	X	6	82	226.72		x	10	75	15				2								2					4							2	3		3		4									siliceous micrite chalk w/forams
171	1050	A	26	X	1	74	238.44	x		20	40	40				5								1				2								4	2	1	1		3									nanno clay w/spicules
171	1050	A	26	X	3	98	241.68	x		20	40	40	2			5								1												4	3		2		3									nanno clay w/forams & spicules
171	1050	A	27	X	1	4	241.74	x		10	60	30	2			4												2								4	2		1		3									clayey nanno chalk w/spicules
171	1050	A	27	X	1	30	242.00	x		10	70	20	1			3												2								5	2		2		3									nanno chalk w/clay and spicules
171	1050	A	28	X	3	25	250.55	x		20	40	40	1			4					1		1	1				5								3	2	1	2		3									nanno clay w/carbonate grains & spicules
171	1050	A	29	X	1	64	257.64	x		10	70	20	1			3												2		1						4	2	1	1		3									nanno chalk w/clay and spicules
171	1050	A	30	X	1	40	266.90	x		5	55	40				4												1								4	1		1		2				1					clayey nanno chalk
171	1050	A	30	X	7	20	275.70	x		5	60	35	1			3					1							1								4	1		1		3									nanno chalk w/clay and spicules
171	1050	A	31	X	2	100	277.50	x		10	60	30	1			4								1				2		1						4	1		1		3									clayey nanno chalk w/spicules
171	1050	A	31	X	4	104	280.54	x		10	40	50	1			5					1							1		1	1					4	1		1		3									nanno clay w/spicules
171	1050	A	32	X	1	85	286.55	x		10	60	30	1			4								1				2		1	1					4	1		1		3									clayey nanno chalk w/spicules
171	1050	A	33	X	1	73	289.63	x		10	85	5				1		1						1				3								4		1	3		3									siliceous nanno chalk w/ carbonate grains
171	1050	A	33	X	4	82	294.22	x		10	85	5	1			1		1						1				4								4		1	2		3				1					siliceous nanno carbonate chalk
171	1050	A	35	X	1	28	305.18		x	20	70	10	2											1												4	1	4	3		3									diatomaceous nanno chalk
171	1050	A	35	X	2	60	307.00		x	20	70	10												1						3						4	1	4	2		3									diatomaceous nanno chalk w/pyrite & spicules
171	1050	A	35	X	3	134	309.25	x			80	20	2								2			1												3	1	5	2		3									diatomite w/ nannos and spicules
171	1050	A	36	X	3	45	317.95	x			85	15	2								2			1												4	1	4	2		3									nanno diatomaceous chalk w/spicules
171	1050	B	1	X	5	95	6.95		x	70	20	10	2	1				2			5															3	1	1	1		2									vitric ash w/nannos
171	1050	B	2	H	5	123	13.05	x		2	90	8	1																							5	1		2		3		1							siliceous nanno ooze
171	1051	B	3	H	5	125	13.07	x		2	90	8																								5	1		2		3									siliceous nanno ooze
171	1050	B	4	H	1	70	26.70	x		5	90	5	1			1												2								5	1		1		3									siliceous nanno ooze
171	1050	B	4	H	4	71	31.21		x	20	75	5	1																		5					3					2									oxidized pyrite bleb in a siliceous nanno ooze
171	1050	B	5	H	2	70	37.70	x		10	80	10	1															2								5	1		1		3									siliceous nanno ooze
171	1050	B	5	H	2	79	37.79	x		10	80	10	1															2								5	2		1		3									siliceous nanno ooze
171	1050	B	5	H	2	81	37.81	x		10	80	10	1															2								5	1		1		3									siliceous nanno ooze
171	1050	B	5	H	2	100	38.00	x		10	80	10	1			1												1								5	2		1		3									siliceous nanno ooze
171	1050	B	5	H	6	123	44.23	x		10	80	10	1			1												3								5	1		1		3									siliceous nanno ooze
171	1050	B	6	H	2	90	47.40	x		5	90	5	1			1												2								5	1		1		3									siliceous nanno ooze
171	1050	B	6	H	2	116	47.66		x	5	85	10	1			2												2								4	1		1		3									siliceous nanno ooze
171	1050	B	7	H	1	90	55.40	x		5	85	10	1			2												2								4	1		1		3									siliceous nanno ooze
171	1050	B	7	H	4	38	59.38		x	2	60	38									4					1				3						3	1				2				1					vitric ash w/nannos & opaques
171	1050	B	8	H	3	80	67.80	x		5	80	15	1			1												2								5	1		2		3									siliceous nanno ooze
171	1050	B	9	H	2	100	76.00	x		10	80	10	1			2												3								5	2				3									nannofossil chalk with spicules and carbonate grains
171	1050	B	10	X	4	131	88.81	x			90	10						1			1									1						5	1	1	2		2									nannofossil chalk with siliceous microfossils
171	1050	B	10	X	6	17	90.67		x	5	90	5									3									1						5	1	1	2		2						1			nannofossil chalk with ash and siliceous microfossils
171	1050	B	11	X	4	77	95.87	x			90	10	1																							5	1	1	2		2									nannofossil chalk with siliceous microfossils
171	1050	B	11	X	6	27	107.97		x	5	85	10	1								3															5	1		2		2									nannofossil (drilling) ooze with siliceous microfossils and ash
171	1050	B	12	X	1	121	101.41	x		2	90	8	1											1												5	1	1	2		2						1			nannofossil chalk with siliceous microfossils
171	1050	B	12	X	6	147	109.17		x	10	85	5	1					1			4							2								4	1		2		1									nannofossil vitric ash
171	1050	B	13	X	4	65	114.95	x		15	80	5	2																							5	1	3	3		3									siliceous nannofossil chalk
171	1050	B	14	X	4	77	124.67	x		25	65	10	1								1															5	1	3	3		3						1			nannofossil chalk with siliceous microfossils
171	1050	B	14	X	5	46	125.86		x	30	60	10	1								4															4	1	3	3		3									vitric ash with nannofossils
171	1050	B	14	X	5	48	125.88		x	90	10	0	2	1				1			5															2	1	1	1		1									vitric ash
171	1050	B	15	X	3	22	132.65	x		15	80	5	1																							4	2	3	3		3						1			siliceous nannofossil chalk
171	1050	B	15	X	CC	65	137.20		x	80	15	5	2								4									1						4	1	3	3		4									vitric ash with siliceous fossils and nannofossils
171	1050	B	16	X	1	74	139.34	x		15	80	5	1								1			1										1		5	2		2		3									siliceous nannofossil chalk

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	Accessory minerals	Heavy Minerals	Glauconite	Phosphate	Zeolites	Dolomite	Carbonate	Micrite	Opaque	Fe Oxide	Mn 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	1050	B	16	X	2	75	140.85	x		10	85	5									1			1				1								5	2	1	2		2									Nannofossil chalk with siliceous microfossils
171	1050	B	16	X	4	86	143.96	x		0	90	10												1												5	2	1	2		2						1			Nannofossil chalk with siliceous microfossils
171	1050	B	17	X	6	29	155.49		x	15	65	20	1			4		1			3			1						1						4	2		1		1									altered ash
171	1050	B	18	X	1	108	155.78	x		5	85	10	1			2																				4	1		2		2									siliceous nanno chalk
171	1050	B	18	X	1	121	155.91		x		95	5									5															2														altered ash
171	1050	B	21	X	3	60	180.60	x		5	85	10				2												1								3	1	1	2		3									siliceous nanno chalk
171	1050	B	22	X	3	59	190.19	x		50	30	20				3					1			1				5								3	2	2		1	4									spicule carbonate chalk w/ nannofossils and clay
171	1050	B	22	X	4	75	191.85	x		40	40	20				3												5								3	2	1	3	1	3									siliceous carbonate chalk w/nannos & clay
171	1050	B	23	X	1	91	197.11	x		10	80	10	1			3												2								4	1	2	1		3									siliceous nannofossil chalk w/ clay
171	1050	B	24	X	2	29	207.59	x		15	70	15	1			3												2								3	1	2	1		3									siliceous chalk w/nannos & clay
171	1050	B	24	X	2	63	207.93	x		10	75	15	1			3												3			1					3	1	2	1		3									siliceous chalk w/nannos, clay, & carbonate grains
171	1050	B	24	X	3	116	209.96	x		10	75	15	1			3					1			1				2		1						3	1	2	1		3									siliceous chalk w/nannos & clay
171	1050	B	25	X	1	72	216.22	x		5	75	20	1			3					1							1		1						4	1	1	2		2									siliceous nannofossil chalk w/ clay
171	1050	B	26	X	CC	20	225.30	x		5	55	40	1			3						1						2		1						4	1		1		2									nanno chalk w/ clay
171	1050	B	26	X	CC	22	225.32		x	5	55	40				4						1														4	1		1		2									clayey nanno chalk
171	1050	B	27	X	1	30	230.70	x		20	70	10	2			3								1				2			1					4	1				2									nanno chalk w/clay

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