Leg: 165 Site 1002																																										
Sample					Texture			Minerals																								Biogenic											
Hole, core, section	Depth in section (cm)	Depth (mbsf)	Smear (S) or Thin Section (T)	Lithology (Dominant or Minor)	Sand	Silt	Clay	Accesory Minerals	Amphiboles	Aragonite	Calcite	Carbonate	Chlorite	Clay	Clinopyroxene	Dolomite	Fe oxide	Feldspar	Glauconite	Mica	Mn-oxide	Opaque minerals	Pyrite	Pyroxene	Quartz	Zeolite	Organic debris	Diatoms	Fish remains	Foraminifers	Nannofossils	Pteropods	Radiolarians	Siliceous sponge spicules	Sponge Spicules	Silicoflagellates	Comments
1002C-1H-4	40	4.90	S	D	25	25	50				5			40									*					30			25						Diatom-nannofossil clay
1002C-1H-5	130	7.30	S	D	0	15	85							85				10							5						*						Clay with silt
1002C-1H-6	35	7.85	S	D	10	40	50					2		40									10								43						Nannofossil mixed sediment
1002C-2H-1	83	18.73	S	D	10	40	50							50				1					2		2						45						Clayey nannofossil mixed sediment
1002C-2H-2	17	19.57	S	M	0	25	75							80				*					5		10												Clay with silt
1002C-2H-2	125	20.65	S	D	0	10	90				3			50									2							5	40						Calyey nannofossil mixed sediment
1002C-2H-4	36	22.76	S	M	0	25	75							75				5					10		10												Clay with silt
1002C-3H-1	20	27.60	S	D	0	20	80							50									5							15	30						Clayey mixed sediment with nannofossils and foraminifers
1002C-3H-1	90	28.30	S	D	0	10	90							50									10								40						Clayey nannofossil mixed sediment
1002C-3H-4	90	32.80	S	D	5	45	50							50									10							*	40						Clayey nannofossil mixed sediment
1002C-3H-5	94	33.40	S	M	5	45	50							40									10							*	50						Nannofossil clayey mixed sediment
1002C-4H-2	120	39.60	S	D	5	45	50							50									3		2					3	43						Clayey nannofossil mixed sediment
1002C-5H-1	89	47.29	S	D	0	10	90							50									10								40						Clayey nannofossil mixed sediment
1002C-5H-3	57	49.90	S	D	0	15	85							50		5							5								40						Clayey nannofossil mixed sediment
1002C-6H-2	80	47.47	S	D	5	35	60							60									5		*						35						Clayey nannofossil mixed sediment
1002C-7H-7	100	65.28	S	D	5	45	50					6		35				1					2		1		*	*	*	5	50						Clayey nannofossil mixed sediment
1002C-8H-5	136	71.81	S	D	5	40	55							30		2		1					2		1			3	*	6	55				*		Clayey nannofossil mixed sediment
1002C-8H-7	115	74.60	S	D	5	40	55							40		5		1					2		1		*		*	5	45						Clayey nannofossil mixed sediment
1002C-11H-2	77	94.90	S	D	0	20	80							30				5					3		5						57			*	*		Clayey nannofossil mixed sediment
1002C-11H-4	16	97.29	S	D	0	40	60							20									1					30			44						Diatom nannofossil ooze with clay. Diatom genera: Thalassionema spp., rare Rhizosolenia spp.; abundant gardle bands.
1002C-11H-4	26	97.39	S	M	0	50	50							20														50			30						Nannofossil diatom ooze with clay. Diatom general: Thalassionema spp., Coscinodiscus spp. Sample taken from pale "Diatom ooze" lamina only, not background.
1002C-11H-4	58	97.74	S	M	0	50	50							20														45		2	30			*		3	Nannofossil diatom ooze with clay. Diatom ooze lamina. Diatom genera: Thalassiosira spp.? A second unidentified pennate general may be a second Thalassinema spp.
1002C-11H-4	103	98.16	S	D	0	40	60							40		10												15			30				5		Nannofossil clayey mixed sediment with diatoms and dolomite. Diatom genera: Thalassionema spp., rare Coscinodiscus spp., 2 Rhizosolenia spp.
1002C-11H-6	30	100.43	S	D	0	20	80							75									5		10						10						Clayey nannofossil mixed sediment
1002C-13H-3	63	125.64	S	M	5	45	50							45									5							*	50						Nannofossil clayey mixed sediment
1002C-15H-1	35	132.92	S	M	0	50	50							20		50															30						Dolomite nannofossil ooze with clay
1002C-15H-4	55	126.55	S	D	5	45	50							50									2		3						45						Clayey nannofossil mixed sediment
1002C-17H-3	103	154.93	S	M	0	15	85							57									3		*					*	40				*		

At this site smear slide analysis was found to overestimate the carbonate values.