SITE 104			SIZE			CLAY MINERALS	QUARTZ	FELDSPARS	MICA	HEAVY MINERALS	GLAUCONITE	PYRITE	ZEOLITES	LIMONITE	HEMATITE	COMMENTS	FORAMINIFERA	COCCOLITHID FORMS	DISCOASTER FORMS	RADIOLARIA	DIATOMS	SILIC. SPONGE SPICULES	CARBONACEOUS MATTER AND PLANT DEBRIS	DOLOMITE	SIDERITE	RECRYSTALL. CALCITE	OTHER CALC. FRAGMENTS (POSS.DETRITAL)	
CORE	SECT	DEPTH	CLAY	SILT	SAND																							
1	1	0														In hard clay nodule												MIOCENE-PLEISTOCENE-HOLOCENE
		0																										
		33																										
		50																										
		73																										
	3	0														In twig shaped romble burrow-filling												
		97																										
	4	0														In hard crust=fine grained calcite and microspar												
		80														Abund. clay size calcite												
	5	75																										
	6	75																										
	CC																											
DRILLED 27 METERS - FROM 9m to 36m (SUB BOTTOM)																												
2	1	12														In nodule of "litho-graphic" limestone +Pyrite (wrm burrow filling)												LATE MIOCENE
	2	0																										
	3	0																										
	4	0																										
	5	0																										
	6	0																										
	CC																											
DRILLED 17 METERS = FROM 45m to 62 m																												
3	1	71																										
	2	75																										
	3	75																										
	4	75																										
	5	75																										
	CC																											
DRILLED 62 METERS = FROM 71 m to 133 m																												
4	1	55																										
		132														In olive gray material												
	2	130																										
	4	30																										
		86														In yellow gray lens												
	5	90																										
	6	105																										
	CC																											
DRILLED 68 METERS + 9 METERS (CORES + NO RECOVERY) = FROM 142m to 219m																												
6	1	142														+silicoflagellates (rare)												MIDDLE MIOCENE
	3	90														+silicoflagellates (rare)												
	4	136														+silicoflagellates (rare)												
	5	50														+silicoflagellates (rare)												
	6	3														+silicoflagellates (rare)												
	CC															+silicoflagellates (rare)												
DRILLED 78 METERS = FROM 228m to 306m																												
7	1	19																										
		35														In white material												
	2	136																										
	4	52																										
	CC															+silicoflagellates (rare)												
DRILLED 86 METERS = FROM 315m to 401m																												
8	1	130																										
	2	68																										
		96																										
	3	75																										
	4	100																										
	5	56																										
	CC																											
DRILLED 85 METERS = FROM 410m to 495m																												
9	1	19																										
	2	23																										
		102																										
	3	11																										
	CC																											
DRILLED 111 METERS = FROM 504m to 615m																												
10	1	32														Siderite may contain Ca-Mg												
		61																										
		150														+silicoflagellates (rare)												

GRAPHIC REPRESENTATION OF VISUAL ESTIMATES

RARE (LESS THAN 5%)
COMMON (5% TO 15%)
ABUNDANT (15% to 75%)
DOMINANT (MORE THAN 75%)

Figure 5c. *Smear slide graphic summary, Site 104.*