"AGE"	SAMPLE	SPECIES
Middle to Late Eocene	1583	RETICULOFENESTRA UMBILICA
early Middle Eocene	2973	CYCLOCOCCOLITHUS FORMOSUS
	3070	RETICULOFENESTRA SCISSURA
Early Eocene	3176	COCCOLITHUS EOPELAGICUS
	3238	BRAARUDOSPHAERA BIGELOWI
"mid" Paleocene	3234	DISCOASTER SAIPANENSIS
late	3510	DISCOASTER BARBADIENSIS
Maastrichtian early	3604	BLACKITES SPINULUS
	3700	CYCLOCOCCOLITHUS RETICULATUS
	3750	SPHENOLITHUS MORIFORMIS
Campanian	3800	PEMMA PAPILLATUM
	3850	BLACKITES TENUIS
	4000	PEMMA BASQUENSE
	4060	CHIASMOLITHUS TITUS
	4097	HELICOSPHAERA SEMINULUM
	4150	SPHENOLITHUS RADIANS
	4200	CHIASMOLITHUS GRANDIS
	4300	CHIASMOLITHUS CALIFORNICUS
	4402	DISCOASTEROIDES KUPPERI
	4446	CHIASMOLITHUS EOGRANDIS
Santonian	4497	CHIASMOLITHUS SOLITUS
	4548	CAMBYLOSPHAERA DELA
	4594	CYCLOCOCCOLITHUS GAMMATION
	4650	CHIASMOLITHUS CONSUETUS
	4768	ZYGRHABLITHUS BIJUGATUS
	4818	TRANSVERSOPONTIS PULCHER
	4906	DISCOASTER LODOENSIS
	4940	DISCOASTER BINODOSUS
	5100	DISCOASTEROIDES MEGASTYPUS
	5153	TRIBRACHIATUS ORTHOSTYLUS
Coniacian	5185	DISCOASTER MIRUS
	5236	TOWEIUS CRATICULUS
	5300	HELIORTHUS CONCINNUS
	5342	CRUCIPLACOLITHUS HELIS
	5404	CYCLOCOCCOLITHUS ROBUSTUS
	5502	ZYGODISCUS SIGMOIDES
	5550	HELIOLITHUS KLEINPELLI
	5600	MICULA DECUSSATA
	5802	ARKHANGELSKIELLA CYMBIFORMIS
	5846	LITHRAPHIDITES QUADRATUS
Turonian (?Cenomanian)	5950	PREDISCOSPHAERA CRETACEA
	5998	ZYGODISCUS SPIRALIS
	6046	WATZNAUERIA BARNESAE
	6146	CRETARHABDUS SURIRELLUS
	6189	CRETARHABDUS CONICUS
	6249	EIFFELLITHUS TURRISEIFFELI
	6306	CRIBROSPHAERELLA EHRENBERGII
	6355	MICULA MURA
	6412	PARHABDOLITHUS EMBERGERI
late Albian	6495	TETRALITHUS TIFIDUS
	6704	KAMPTNERIUS MAGNIFICUS
	6738	TETRALITHUS OBSCURUS
	6892	BROINSONIA PARCA
	6986	ZYGODISCUS DIPLOGRAMMUS
	7156	TETRALITHUS ACULEUS
	7192	LUCIANORHABDUS CAYEUXI
	7294	TETRALITHUS NITIDUS
	7350	AHMULLERELLA OCTORADIATA
	7408	ZYGODISCUS ELEGANS
	7438	GARTNERAGO OBLIQUUM
	7701	WATZNAUERIA BIPORTA
	7896	PODORHABDUS DECORUS
	8015	MICRORHABDULUS HELICOIDEUS
	8057	TETRALITHUS SP. (6 RAYS)
	8100	STEPHANOLITHION LAFFITTEI
	8720	EIFFELLITHUS EXIMIUS
	8795	TETRALITHUS PYRAMIDUS
	9449	ACTINOZYGUS SPLENDENS
	10076	MANIVITELLA PEMMATOIDEA
	10544	TRANOLITHUS ORIONATUS
	10782	MICRORHABDULUS DECORATUS
	10921	VEKSHINELLA MATALOSA
	12652	COROLLITHION SIGNUM
	13196	BROINSONIA BEVIERI
		LITHASTRINUS GRILLI
		MARTHASTERITES FURCATUS
		REINHARDTITES FENESTRATUS
		MARKALIUS CIRCUMRADIATUS
		LITHRAPHIDITES CARNIOLENSIS
		PARHABDOLITHUS ANGUSTUS
		COROLLITHION ELLIPTICUM
		PODORHABDUS DIETZMANNI
		AFF. NANNOCONUS
		EIFFELLITHUS TRABECULATUS
		NANNOCONUS SP.
		LITHASTRINUS FLORALIS
		NANNOCONUS BUCHERI
		COROLLITHION ACHYLOSUM
		PARHABDOLITHUS ASPER
		COROLLITHION GEOMETRICUM
		CHIASTOZYGUS CUNEATUS
		CRETARHABDUS LORIEI
		NANNOCONUS ELONGATUS
		BRAARUDOSPHAERA QUINQUECOSTA
		BRAARUDOSPHAERA STENORHETHRA
		BRAARUDOSPHAERA AFRICANA

contaminated

barren interval

NANNOFOSSIL DATUM LEVELS
(H.O.= Highest Occurrence)
(L.O.= Lowest Occurrence)

- Micula mura
- H.O. Tetralithus trifidus
- H.O. Eiffellithus eximius
- L.O. Broinsonia parca
- H.O. Marthasterites furcatus
- H.O. Lithastrinus floralis
- H.O. Corollithion achylosum
- Braarudosphaera stenorhethra

FIGURE 4 - CALCAREOUS NANNOFOSSIL DISTRIBUTION IN THE C.O.S.T. GE-1 CORE SAMPLES