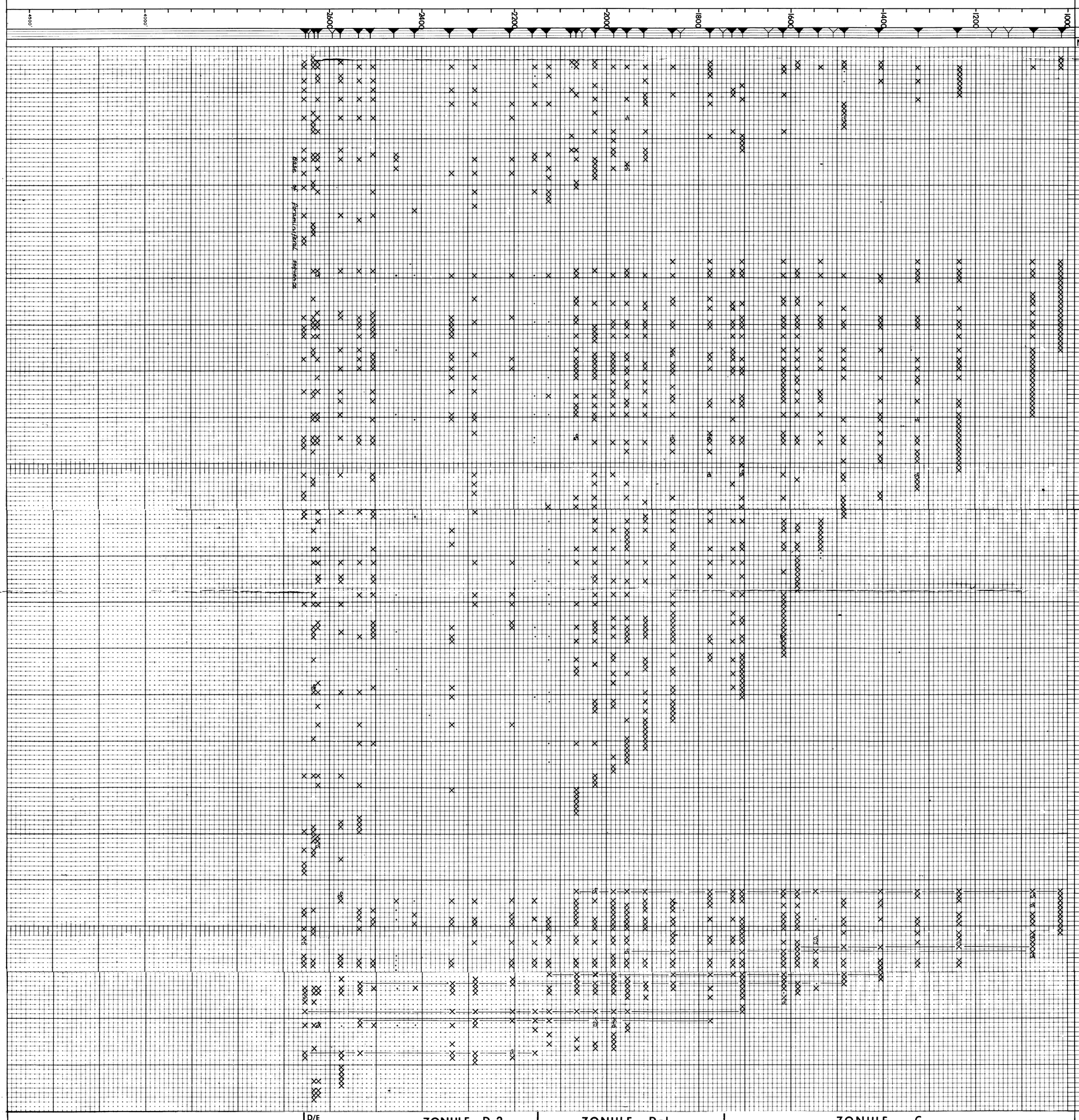
ELECTRICAL LOGS

GRAPHIC LOG

INTERPRETED LITHOLOG

DEPTH IN FEET



SAMPLE NO	TYPE	GENUS	SPECIES	INDEX	NO
1		ARENACEOUS BENTHONICS			
2					
3		Textularia	sagittula		
4		Ammosphaeroidina	spindaldinformis		
5		Martinotiella	communis		
6		Textularia	mordeni		
7		Textularia	semicarinata		
8		Gaudryina	convexa		
9		Reophax	sp.		
10		Siphotextularia	concava		
11		Siphonaperta	cf. macbeathi		
12		Textularia	conica		
13		Ammodiscus	sp.		
14		Flabellammina	cf. jacksonensis		
15		Textularia	agglutinans		
16		Textularia	fistulosa		
17		Textularia	pseudogramen		
18		Dorothia	cf. scabra		
19		Siphotextularia	sp.		
20		Haplophragmoides	sp.		
21		Bigenerina	cylindrica		
22		Bigenerina	nodosaria		
23		Ammobaculites	agglutinans		
24		Reophax	scorpiurus		
25		Karreriella	bradyi		
26		Reophax	cf. ampullacea		
27		Sigmoilopsis	schlumbergeri		
28		Cthulinoides	sp. - 3		
29		Gaudryina (Pseudogaudryina)	sp. nov. Brady		
30		Valvulina	pennatula		
31		Praemassilina	arenaria		
32		Ammobaculites	cylindrica		
33		Reophax	cf. basilaris		
34		Bathysiphon	filiformis		
35		Textularia	cf. vertebralis		
36		Bathysiphon	sp. (large form)		
37		Gaudryina	hawardensis		
38		Ammodiscus	sp.		
39		Textularia	goesii		
40		Textularia	Barrettii		
41		Ammobaculites	calcareus		
42		Textularia	vertebralis		
43		Clavulinoides	victorensis		
44					
45		CALCAREOUS BENTHONICS			
46					
47		Cibicides	cygnorum		
48		Cibicides	sollnaldingeri		
49		Cibicides	opacus		
50		Cibicides	mediocris		
51		Rosalina	mitchelli		
52		Planodiscorbis	irregularis		
53		Valvulineria	hallinensis		
54		Bolivinita	quadrilatera		
55		Alabamina	tenuimarginata		
56		Astrononion	tasmanensis		
57		Fanaris	auriculus		
58		Heronallenia	lingulata		
59		Yabeocibicides	madria		
60		Sphaeroidina	bulloides		
61		Cassidulina	subglobosa		
62		Gyroidinoides	zealandica		
63		Eponides	quinqueloba		
64		Lenticulina	megalopsphata		
65		Lenticulina	cultrata (Mgr. smooth form)		
66		Discopulvinulina	subberthelotiana		
67		Bolivina	lapsus		
68		Bolivina	robusta		
69		Rectobolivina	macrella		
70		Cassidulina	neocarinata		
71		Notorotalia	cf. targetensis		
72		Lenticulina	suborbicularis		
73		Angulogerina	angulosa		
74		Amphicoryna	hirsuta		
75		Cibicides s	novozealandicus		
76		Cibicides	cf. perforatus		
77		Lobatulina	biserialis		
78		Bolivina	costata		
79		Alabamina	australensis		
80		Anomalinoides	macroglabra		
81		Cibicides	notocenicus		
82		Valvulineria	crassiseptata		
83		Reussella	sp.		
84		Lenticulina	papillosa		
85		Lenticulina	cultratus		
86		Gyroidinoides	neosoldanii		
87		Lingulina	cf. seminuda		
88		Chilostomella	ovoidea		
89		Fissurina	lacunata		
90		Lagena	sp.		
91		Oolina	apiculata		
92		Oolina	hexagona		
93		Oolina	radiata		
94		Oolina	australis		
95		Oolina	melo		
96		Oolina	sp.		
97		Oolina	lineata		
98		Oolina	squamosa		
99		Oolina	sp.		
100		Oolina	sp.		
1		Lagenonodosaria	scalaris		
2		Nonion	pompilioides		
3		Cribrolina	bradyi		
4		Buliminella	marginata		
5		Eponides	umbonatus		
6		Lenticulina	cf. submamilligera		
7		Discorbis	lobatulus		
8		Siphonina	australis		
9		Fissurina	bradii		
10		Fissurina	sequenziana		
11		Allomorphina	cf. papillata		
12		Globobulimina	pacifica		
13		Buliminella	cf. pupoides		
14		Laxostomum	goodwoodensis		
15		Bolivina	cf. finlayi		
16		Neoeponidina	elegans		
17		Pleurostomella	cf. subnodosa		
18		Stilostomella	cf. bradii		
19		Schmuziger Ina	proboscidea		
20		Uvigerina	brunnensis		
21		Euvigerina	cicali		
22		Bolivina	decussata		
23		Laxostomum	lobatum		
24		Pleurostomella	exigua		
25		Gavelinopsis	lobatulus		
26		Anomalinoides	colliera		
27		Lagena	sulcata		
28		Fissurina	submarginata		
29		Cassidulinoides	entomata		
30		Amphicoryna	separans		
31		Nodosaria	hochstetteri		
32		Dentalina	subemaciata		
33		miliolids			
34		Robertinoides	tasmanica		
35		Pleurostomella	sp.		
36		Stilostomella	antipoda		
37		Nodosaria	lamnulifera		
38		Elphidium	cf. macellum		
39		Nonionella	bradii		
40		Planulina	wuellerstorfi		
41		Nonionella	cf. iridea		
42		Ceratobulimina	pacifica		
43		Bolivina	affinis		
44		Virgulina	advena		
45		Nonionella	turgida		
46		Lenticulina	peregrina		
47		Buliminella	cf. basigostata		
48		Lagena	cf. gracilis		
49		cf. Lenorboides	olivena		
50		Quadrimorphina	sp.		
51		Nodosaria	radicula var. glandulinifor-		
52		Dentalina	communis mis		
53		Ramulina	globulifera		
54		Hectoroondicularia	parri		
55		Lagena	aspera		
56		Frondicularia	sagittula		
57		Discorbis	australis		
58		Carpenteria	cotalioimis		
59		Cassidulina	crassa		
60		Orthomorphina	challengeriana		
61		Nodosaria	albatrossi		
62		Rectobolivina	columellaris		
63		Oolina	cf. hexagona		
64		Globulina	minuta		
65		Vaginulinopsis	tasmanica		
66		Astacolus	cf. crepidularis		
67		Cibicides	cf. lobatulus		
68		Zeponides	berthelotianus		
69		Nonion	depressulum		
70		Anomalinoides	cf. pinguigabra		
71		Almaena	gippslandica		
72		Lagena	sulcata var. duplicata		
73		Stilostomella	lineata		
74		Missisissipina	concentrica		
75		Bolivinella	folium		
76		Bucella	cf. frigida		
77		Notorotalia	serrata		
78		Heronallenia	haeckeli		
79		Lingulina	semilineata		
80					
81		PLANKTONICS			
82					
83		Globorotalia	miotumida		
84		Globorotalia	menardii		
85		Globorotalia	mizea conoidea		
86		Globorotalia	cf. scitula		
87		Globigerina	bulloides group		
88		Globigerina	apertura group		
89		Orbulina	universa		
90		Orbulina	suturalis		
91		Globoquadrina	dehiscens		
92		Hastigerinella	aequilateralis		
93		Globorotalia	obesa		
94		Globorotalia	mayeri		
95		Globorotalia	tenuissensis		
96		Globorotalia	acostaensis		
97		Globigerina	woodi		
98		Globigerinoides	trilobus		
99		Globigerinoides	quadrilobatus		
100		Orbulina - G. glomerosa	universa transitio		
1		Globorotalia	panda		
2		Biorbulina	bilobata		
3		Globigerinoides	glomerosus circularis		
4		Globorotalia	miocea group		
5		Globigerina	bulloides		
6		Globorotalia	siakensis		
7		Globigerinoides	ruber		
8		Sphaeroidinella	subdehiscens		
9		Globorotalia	"mayeri barbadensis"		
10			cf. tenkins		
11		Globorotalia	conica		
12		Globorotalia	peripheroacuta		
13		Globigerinoides	immaturus		
14		Globorotalia	"miocenica" after Jenkins		
15		Globorotalia	cf. opima continuosa		
16		Globorotalia	obesa		
17		Globorotalia - G. dehiscens	transitions		
18		Globorotalia	peripheroronda		
19		Globorotalia	cf. praescitula		
20		Sphaeroidinella	subdehiscens		
21		Globorotalia	cf. praemenardii		
22		Globorotalia	zealandica		
23		Globoquadrina	cf. altispira		
24		Globigerina	eamesi		
25		Globigerina	trilocularis		
26		Globigerinoides	sicanus (bisphericus)		
27		Globigerinoides	conglobatus		
28		Cassigerinella	chipolensis		
29					
30					

D/E BOUNDARY	ZONULE D-2	ZONULE D-1	ZONULE C
MIDDLE		MIOCENE	

SUBDIVISION / AGE — PALAEONTOLOGY

SUBDIVISION / AGE — MICROPLANKTON

SUBDIVISION / AGE — SPOROMORPHS

REMARKS

TIME STRATIGRAPHIC SUBDIVISION: MIDDLE MIOCENE

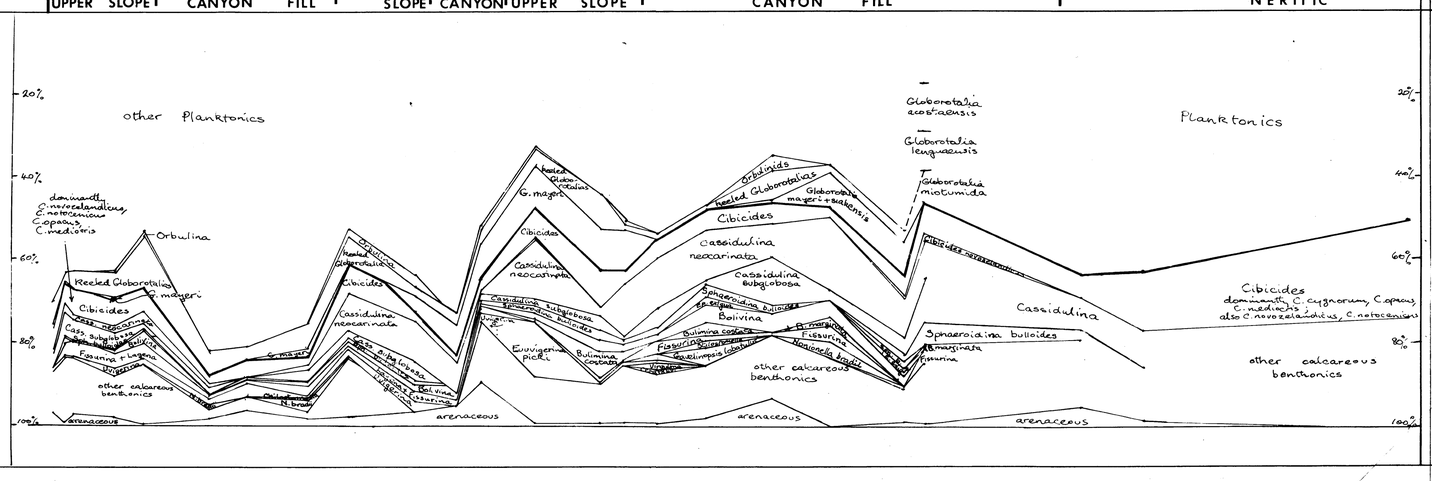
ROCK UNITS: GIPPSLAND LIMESTONE

ENVIRONMENT OF DEPOSITION: UNSTABLE UPPER SLOPE | CANYON FILL | SLOPE | SLOPE | CANYON | UPPER SLOPE | CANYON FILL | OUTER MIDDLE NERITIC

FAUNAL COMPOSITION

KEY

- X Species common to extremely abundant
- • Species rare (1-10)
- cf "comparable with"



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GIPPSLAND OFFSHORE
SOLE - 1

FORAMINIFERAL DISTRIBUTION AND DEPOSITIONAL ENVIRONMENT

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