



ANGLER#1

ROGER MORGAN : PALYNOLOGY CONSULTANT
 BOX 161, MAITLAND, SOUTH AUSTRALIA, 5573,
 PH (088) 322795 FAX (088) 322658

CLIENT: PETROFINA
 WELL: ANGLER#1
 FIELD/AREA: GIPPSLAND BASIN

STATE: VICTORIA

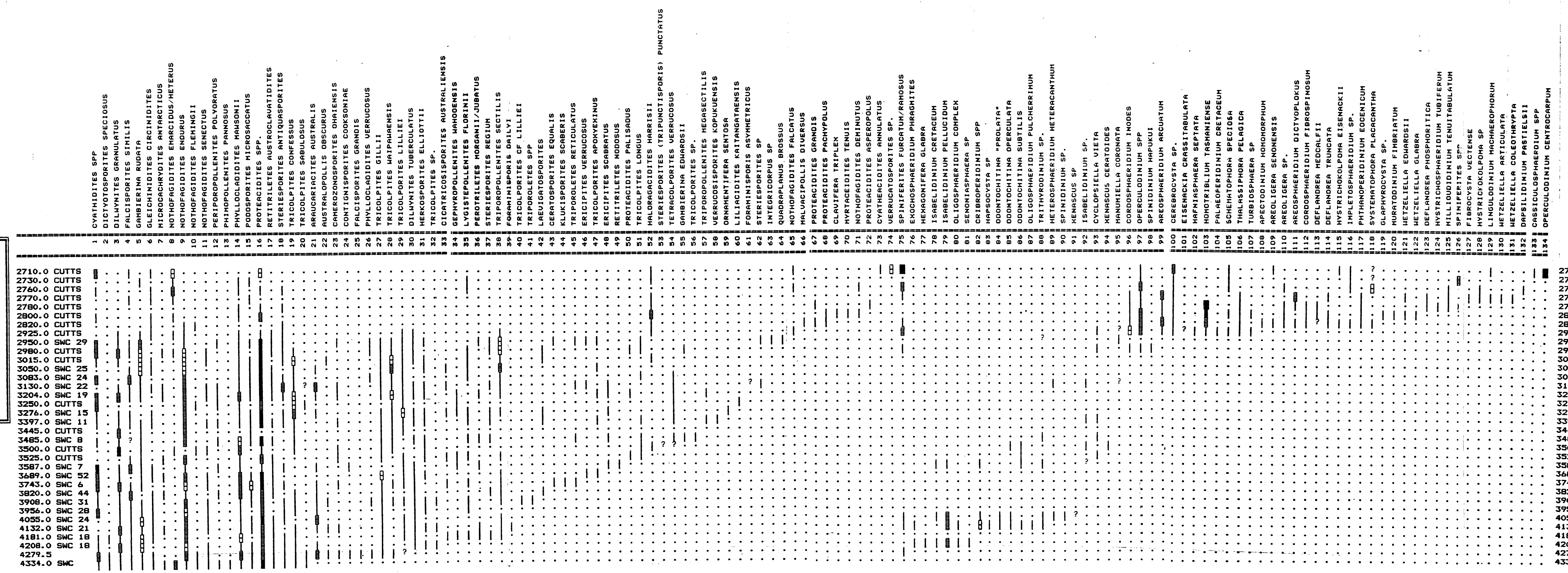
ANALYST: ROGER MORGAN DATE: JUNE 1989

NOTE: ALL DEPTHS IN METRES.

RANGE CHART OF GRAPHIC ABUNDANCES BY LOWEST APPEARANCE (By Group)

Key to Symbols

- = Very Rare
- = Rare
- = Few
- = Common
- = Abundant
- = Questionably Present
- = Not Present



SPECIES LOCATION INDEX

Index numbers are the columns in which species appear.

| INDEX NUMBER | SPECIES | INDEX NUMBER | SPECIES |
|--------------|--|--------------|--------------------------------|
| 1 | CYATHIDITES SPP | 101 | EISENACKIA CRASSITABULATA |
| 2 | DICTYOTOSPORITES SPECIOSUS | 102 | HAFNIASPHAERA SEPTATA |
| 3 | DILWYNITES GRANULATUS | 103 | HOMOTRIBLIUM TASHANIENSE |
| 4 | FALCISPORITES SIMILIS | 104 | PALAEOPERIDINIUM CRETACEUM |
| 5 | GAMBIERINA RUDATA | 105 | SCHENATOPHORA SPECIOSA |
| 6 | GLEICHINIDITES CIRCINIDITES | 106 | THALASSIPHORA PELAGICA |
| 7 | MICROACHRYDITES ANTARCTICUS | 107 | TURBIOSPHAERA SP |
| 8 | NOTHOFAGIDITES ENARCIUS/HETERUS | 108 | PECTODINIUM HOMOMORPHUM |
| 9 | NOTHOFAGIDITES ENDURUS | 109 | AREOLIGERA SENONENSIS |
| 10 | NOTHOFAGIDITES FLEMINGII | 110 | AREOLIGERA SP |
| 11 | NOTHOFAGIDITES SENECTUS | 111 | AREOSPHERIDIUM DICTYOPLOKUS |
| 12 | PERIPOLLENITES POLYORATUS | 112 | CORDOSPHAERIDIUM FIBROSPINOSUM |
| 13 | PHILOLLENITES PANNOSUS | 113 | DEFLANDREA MEDCALFII |
| 14 | PHYLLACLADIDITES HAWSONII | 114 | DEFLANDREA TRUNCATA |
| 15 | PODOSPORITES MICROSCARATUS | 115 | HYSTRICHOKOLPONA EISENACKII |
| 16 | PROTEACIDITES SPP | 116 | IMPLETOSPHAERIDIUM SP. |
| 17 | RETITRILETES AUSTRALAVATIDITES | 117 | PHYTHANOPERIDINIUM EDCENICUM |
| 18 | RETITRILETES AUSTRALAVATIDITES | 118 | SYSTEMATOPHORA PLACACANTHA |
| 19 | TRICOLPITES CONFESSUS | 119 | GLAPHYROCYSTA SP. |
| 20 | TRICOLPITES SABULOSUS | 120 | MURATODINIUM FIMBRIATUM |
| 21 | ARAUCARIACITES AUSTRALIS | 121 | HETZELIELLA EDWARDSII |
| 22 | AUSTRALOPOLLIS OBSCURUS | 122 | HETZELIELLA GLABRA |
| 23 | CAMEROZONOSPORITES OHAIENSIS | 123 | DEFLANDREA PHOSPHORITICA |
| 24 | CONTIGNISPORITES COOKSONIAE | 124 | HYSTRICHOSPHAERIDIUM TUBIFERUM |
| 25 | FALCISPORITES GRANOSUS | 125 | MILLIQUODINIUM TENUITABULATUM |
| 26 | PHYLLACLADIDITES VERRUCOSUS | 126 | SPINIFERITES SPP |
| 27 | TRICOLPITES GILLII | 127 | FIBROCYSTA VECTENSE |
| 28 | TRICOLPITES WAIPAWAENSIS | 128 | HYSTRICHOKOLPONA SP |
| 29 | TRICOLPITES LILLIEI | 129 | LINGULODINIUM MACHAEROPHORUM |
| 30 | DILWYNITES TUBERCULATUS | 130 | HETZELIELLA ARTICULATA |
| 31 | HERKOSPORITES ELLIOTTII | 131 | HETZELIELLA COLEOTHRYPATA |
| 32 | TRICOLPITES SP. | 132 | ORNSILIDINIUM PASTIELSII |
| 33 | CICATRICOSPORITES AUSTRALIENSIS | 133 | CASSICULOSPHAERIDIUM SPP |
| 34 | GEHYDROCOLLENITES WAHOENSIS | 134 | OPERCULODINIUM CENTROCARPUM |
| 35 | LYGISTEPOLLENITES FLORINII | | |
| 36 | PERITRILETES MORGANII/JUBATUS | | |
| 37 | STERIESPORITES REGIUM | | |
| 38 | TRIPOROPOLLENITES SECTILIS | | |
| 39 | FORAMINISPORIS DAILYI | | |
| 40 | TRICOLPITES OF LILLIEI | | |
| 41 | TRIPOROLETES SPP | | |
| 42 | LAEVIGATOSPORITES | | |
| 43 | CERATOSPORITES EQUALIS | | |
| 44 | KLUKISPORITES SCABERIS | | |
| 45 | TRIPOROLETES RETICULATUS | | |
| 46 | ERICIPITES VERRUCOSUS | | |
| 47 | TRICOLPITES APOXYXINUS | | |
| 48 | ERICIPITES SCABRATUS | | |
| 49 | RETITRILETES NODOSUS | | |
| 50 | PROTEACIDITES PALISADUS | | |
| 51 | TRICOLPITES LONGUS | | |
| 52 | HALORAGACIDITES HARRISII | | |
| 53 | STERIESPORITES (TRIPUNCTISPORIS) PUNCTATUS | | |
| 54 | TETRACOLPORITES VERRUCOSUS | | |
| 55 | GAMBIERINA EDWARDSII | | |
| 56 | TRICOLPITES SP. | | |
| 57 | TRIPOROPOLLENITES MEGASECTILIS | | |
| 58 | VERRUCOSISPORITES KOPUKUENSIS | | |
| 59 | ORNAMENTIFERA SENTOSA | | |
| 60 | LILIACIDITES KAITANGATAENSIS | | |
| 61 | FORAMINISPORIS ASYMMETRICUS | | |
| 62 | STERIESPORITES SP | | |
| 63 | INTEGRICORPUS SP | | |
| 64 | QUADROPLANUS BROSSUS | | |
| 65 | NOTHOFAGIDITES FALCATUS | | |
| 66 | MALVACIPOLLIS DIVERSUS | | |
| 67 | PROTEACIDITES GRANDIS | | |
| 68 | PROTEACIDITES PACHYPOLUS | | |
| 69 | CLAUVERA TRIPLEX | | |
| 70 | MYRTACIDITES TENUIS | | |
| 71 | NOTHOFAGIDITES DEMINUTUS | | |
| 72 | PROTEACIDITES ASPEROPOLUS | | |
| 73 | CYATHACIDITES ANNULATUS | | |
| 74 | VERRUCATOSPORITES SP. | | |
| 75 | SPINIFERITES FURGATUM/RAMOSUS | | |
| 76 | EXCHOSPHAERIDIUM PHRAGMITES | | |
| 77 | HEXAGONIFERA GLABRA | | |
| 78 | ISABELIDINIUM CRETACEUM | | |
| 79 | ISABELIDINIUM PELLUCIDUM | | |
| 80 | OLIGOSPHAERIDIUM COMPLEX | | |
| 81 | SENONIASPHAERA SP | | |
| 82 | CRIBROPERIDINIUM SPP | | |
| 83 | HAPSOCYSTA SP | | |
| 84 | ODONTOCHITINA "PROLATA" | | |
| 85 | ODONTOCHITINA OBERCULATA | | |
| 86 | ODONTOCHITINA SUBTILIS | | |
| 87 | OLIGOSPHAERIDIUM PULCHERRIMUM | | |
| 88 | TRITHYODINIUM SP. | | |
| 89 | HETEROSPHAERIDIUM HETERACANTHUM | | |
| 90 | SPINIDIUM SP. | | |
| 91 | XENASCUS SP | | |
| 92 | ISABELIDINIUM SP. | | |
| 93 | CYCLOPSIELLA VIETA | | |
| 94 | XENASCUS CERATOIDES | | |
| 95 | MANUMIELLA CORONATA | | |
| 96 | CORDOSPHAERIDIUM INODES | | |
| 97 | OPERCULODINIUM SPP | | |
| 98 | SPINIDIUM HAPUKUI | | |
| 99 | AREOSPHERIDIUM ARCUTUM | | |
| 100 | CEREBROCYSTA SP. | | |
| 101 | EISENACKIA CRASSITABULATA | | |
| 102 | HAFNIASPHAERA SEPTATA | | |
| 103 | HOMOTRIBLIUM TASHANIENSE | | |
| 104 | PALAEOPERIDINIUM CRETACEUM | | |
| 105 | SCHENATOPHORA SPECIOSA | | |
| 106 | THALASSIPHORA PELAGICA | | |
| 107 | TURBIOSPHAERA SP | | |
| 108 | PECTODINIUM HOMOMORPHUM | | |
| 109 | AREOLIGERA SENONENSIS | | |
| 110 | AREOLIGERA SP | | |
| 111 | AREOSPHERIDIUM DICTYOPLOKUS | | |
| 112 | CORDOSPHAERIDIUM FIBROSPINOSUM | | |
| 113 | DEFLANDREA MEDCALFII | | |
| 114 | DEFLANDREA TRUNCATA | | |
| 115 | HYSTRICHOKOLPONA EISENACKII | | |
| 116 | IMPLETOSPHAERIDIUM SP. | | |
| 117 | PHYTHANOPERIDINIUM EDCENICUM | | |
| 118 | SYSTEMATOPHORA PLACACANTHA | | |
| 119 | GLAPHYROCYSTA SP. | | |
| 120 | MURATODINIUM FIMBRIATUM | | |
| 121 | HETZELIELLA EDWARDSII | | |
| 122 | HETZELIELLA GLABRA | | |
| 123 | DEFLANDREA PHOSPHORITICA | | |
| 124 | HYSTRICHOSPHAERIDIUM TUBIFERUM | | |
| 125 | MILLIQUODINIUM TENUITABULATUM | | |
| 126 | SPINIFERITES SPP | | |
| 127 | FIBROCYSTA VECTENSE | | |
| 128 | HYSTRICHOKOLPONA SP | | |
| 129 | LINGULODINIUM MACHAEROPHORUM | | |
| 130 | HETZELIELLA ARTICULATA | | |
| 131 | HETZELIELLA COLEOTHRYPATA | | |
| 132 | ORNSILIDINIUM PASTIELSII | | |
| 133 | CASSICULOSPHAERIDIUM SPP | | |
| 134 | OPERCULODINIUM CENTROCARPUM | | |