

Bass Basin

~~OFFSHORE 47~~

Part 21.

*TPR
OR-021*

CATALOGUE of MICROPALAEONTOLOGICAL MATERIALS

PART IV

from

BASS BASIN OFFSHORE WELLS

By:- DAVID TAYLOR

As to:- August 31, 1975.

EXPLANATION

In all, eighteen wells have been examined and micropaleontological materials retained and listed in PART IV of this catalogue. Over 650 samples have been curated.

BASS BASIN OFFSHORE WELLS are here defined as exploration wells ("wild cat" and "step out") drilled in the offshore part of the Bass Basin, all in Tasmanian waters. All Esso and Hematite wells from the Bass Basin have been examined, although material from Hematite wells has not been retained.

MATERIALS imply unprocessed samples, washed residues, picked foraminiferal slides and thin sections, as well as all accumulated documentation (including sample cards) on this material since January, 1965.

CURATION. Samples, including slides and sample cards, are stored in numbered, dustproof drawers, in two cabinets, housed in the storeroom on the west side of the back courtyard of David and Yvonne Taylor's house at 23 Ballast Point Road, Birchgrove, 2041 (on Balmain Peninsula, Port Jackson, N.S.W.): telephone (02) 82-5643.

CATALOGING. Materials obtained from drilling samples are listed on sheets B/off/1 to B/off/24. Accurate well locations are given as latitudes and longitudes with seconds to two decimal places. All depths quoted are in feet below drilling datum and include water depth. Sample depths conform with those written on the original sample containers.

The following coding is used on the sheets:-

38°33'59.69"S = latitude.

148°19'48.57"E = longitude.

Sheet No. refers to number of sheets for particular well and is not related to page number.

Draw No. = repository of residue.

Slides Draw = repository of slides.

Datum = elevation in feet above mean sea level from which all depths were measured.

RT = Datum taken from Rotary Table of drilling vessel or platform.

KB = Datum taken from Kelly Bushing of drilling vessel or platform.

II.

WD = depth in feet from mean sea level to sea floor.

Sample Type column lists washed residues held.

CC = conventional core.

SWC = side wall core.

RC = rotary cuttings.

Slides column lists all slides held.

Well slide = picked and/or floated foraminifera.

Grid slide = sorted foraminifera.

Thin section = cut and polished rock section on glass.

N.F.F. = No foraminifera found.

INDEX. An index follows this explanation and precedes the bulk of this catalogue. All wells are listed in alphabetical order.

Column 2 gives page numbers of sheets for each well.

Columns 3 & 4 show draw location for residues and slides.

Column 5 tabulates documentation by David Taylor on each well, held in his files. Coding used is:-

D = Data sheets (one per well) which may be revised from time to time and this is stated on bottom of sheet.

C = Distribution charts, consisting of one or more sheets per well. Bass wells drilled up to May, 1971 are included in the report "The foraminiferal sequence in the Bass Basin" by David J. Taylor (May, 1971).

R = A written report as an appendix to the completion report.

S = Supplementary report, charts or diagrams.

Verbal = No fauna found and reported verbally only.

Column 6 lists the Australian State in whose waters the well was drilled.

All material from each well will ultimately be stored by the "Designated Authority" in that State.

WELL LOCATIONS, drilling datums and water depths are tabulated on page IV which follows the index.

INDEX TO MICROPALAEONTOLOGICAL MATERIAL

from

BASS BASIN OFFSHORE

<u>Well</u>	<u>Page</u>	<u>Residue Draw No.</u>	<u>Slide Draw No.</u>	<u>Documen- tation</u>	<u>State</u>
AROO-1				DCR-	TAS.
BASS-1	B/off/1-2	23	36	DCRS	"
BASS-2	B/off/3	23	36	DCRS	"
BASS-3	B/off/4-6	23	36	DCRS	"
CORMORANT-1	B/off/7-8	24		DC-S	"
DONDU-1	B/off/9	24		DC--	"
DURROON-1	B/off/10	24		DCR-	"
KONKON-1	B/off/11	24		DC--	"
NANKERO-1				DCR-	"
NARIMBA-1	B/off/12	25		DCR-	"
PELICAN-1	B/off/13-14	25		DC-S	"
PELICAN-2	B/off/15	25		DC-S	"
PELICAN-3	B/off/16	25		DCRS	"
POONBOON-1	B/off/17-18	25		DCR-	"
SNAIL-1				DCR-	"
TAROOK-1	B/off/19	25		DC-S	"
TOOLKA-1	B/off/20-23	25	39	DC--	"
YURONG-1	B/off/24	25		DC--	"

IV.

BASS BASIN OFFSHORE WELL LOCATIONS, DATUM LEVELS and WATER DEPTHS

<u>Well</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Datum *</u> <u>in feet</u>	<u>Water Depth</u> <u>in feet</u>
AROO-1	39°47'30.33"S	145°26'47.98"E	32 KB	762
BASS-1	39°46'17.21"S	145°43'55.68"E	31 RT	262
BASS-2	39°53'13.48"S	146°18'15.97"E	31 RT	280
BASS-3	39°59'50.97"S	145°16'49.88"E	31 RT	200
CORMORANT-1	39°34'21.72"S	145°31'29.06"E	100 KB	240
DONDU-1	39°59'12.15"S	146°13'00.74"E	32 KB	269
DURROON-1	40°32'02.94"S	147°12'48.49"E	32 KB	225
KONKON-1	39°12'19.58"S	145°03'39.72"E	32 KB	230
NANKERO-1	40°04'24.16"S	145°58'41.95"E	32 KB	261
NARIMBA-1	40°16'18.08"S	145°43'53.58"E	-----	770
PELICAN-1	40°20'21.72"S	145°50'36.92"E	100 KB	251
PELICAN-2	40°18'30.20"S	145°49'11.59"E	100 KB	255
PELICAN-3	40°15'44.99"S	145°51'50.60"E	32 KB	263
POONBOON-1	40°08'15.19"S	145°55'01.29"E	-----	259
SNAIL-1	38°53'52.00"S	144°18'10.00"E	32 KB	266
TAROOK-1	40°02'36.95"S	145°40'28.56"E	-----	262
TOOLKA-1	39°24'35.68"S	145°23'45.11"E	33 KB	256
YURONG-1	39°55'29.94"S	146°15'58.87"E	32 KB	272

* Datum above mean sea level relative to either Kelly Bushing (= KB) or Rotary Table (= RT) of drilling vessel or platform.

B/off/1

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: BASS-1 39°46'17.21"S 145°43'55.68"E DATE: 20.12.74
 PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 2
 DRAW: 23 SLIDES: DRAW 36 DATUM: 31 RT WD: 262

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 1500	CC	1 well + 1 grid	Core 1A
1527	CC	" " " "	Core 1B
1998	CC	" " " "	Core 2
2496	CC	" " " "	Core 3
3155	CC	" " " "	Core 5 + Core slab
3665	CC	" " " "	Core 6 + Core slab at 3672
3881	CC	2 " " "	Core 7 + Core slab at 3887
4405	CC	1 " " "	Core 8 + core slab at 4415
4856	CC	" " " "	Core 9 + Core slab at 4857
5382	CC	" " " "	Core 10A
5390	CC	" " " "	Core 10B
5395	CC	" " " "	Core 10C
5382	CC		Core 10-I paleoecological sample - count in file
5384	CC		Core 10-II paleoecological sample - count in file
5386-5	CC		Core 10-III paleoecological sample - count in file
5387	CC		Core 10-IV paleoecological sample - count in file
5389	CC		Core 10-V paleoecological sample - count in file
5392	CC		Core 10-VI paleoecological sample - count in file
5394	CC		Core 10-VII paleoecological sample - count in file
5396	CC		Core 10 -VIII paleoecological sample - count in file
5398	CC		Core 10-IX paleoecological sample - count in file
5401	CC		Core 10-XI paleoecological sample - count in file
			Core 1 was from 5382 - 5401 with 100% recovery. Sample Core I-X at 5399.5 could not be disintegrated and was discarded.
5882	CC	1 grid slide	Core 11 - slab not washed.
5880	CC		Core 11A
5890	CC		Core 11B
5898	CC		Core 11C
			Core 4 was a volcanic - NOT examined SWCs at 4160 and 4226 were volcanics with no fauna and returned to Esso.

B/off/2

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: BASS-1

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 2 of 2

DRAW: 23 SLIDES: DRAW 36

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
900 to 910	RC	1 well slide	
1000 to 1010	RC	" "	
1100 to 1110	RC	" "	
1200 to 1210	RC	" "	
1400 to 1410	RC	" "	
1500 to 1510	RC	" "	
1600 to 1610	RC	" "	
1700 to 1710	RC	" "	
1800 to 1810	RC	" "	
1900 to 1910	RC	" "	
1960 to 1970	RC	" "	
2100 to 2110	RC	" "	
2150 to 2160	RC	" "	
2200 to 2210	RC	" "	+ 1 grid slide
2250 to 2260	RC	" "	
2280 to 2290	RC	" "	" " "
3300 to 3310	RC	" "	
3400 to 3410	RC	" "	
3450 to 3460	RC	" "	
3500 to 3510	RC	" "	
3550 to 3560	RC	" "	
3600 to 3610	RC	" "	
4600 to 4610	RC	" "	
4700 to 4710	RC	" "	
4800 to 4810	RC	" "	
4900 to 4910	RC	" "	+ 1 grid slide
5000 to 5010	RC	" "	
5100 to 5110	RC	" "	
5200 to 5210	RC	" "	
5310 to 5320	RC	" "	
5400 to 5410	RC	" "	
5500 to 5510	RC	" "	
5600 to 5610	RC	" "	
5700	RC	" "	
5800 to 5810	RC	" "	
6000	RC	" "	
7200	RC	" "	

B/off/3

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: BASS-2 39°53'13.48"S 146°18'15.97"E DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 1 of 1

DRAW: 23

SLIDES: DRAW 36

DATUM: 31 RT

WD: 280

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
2504 to 2532	CC	1 grid slide	Core 1 plus slab
3035	CC	1 well + 1 grid slide	Core 2 plus slab
3519 to 3529	CC		Core 3 plus unwashed portion
3803	CC		Core 4 plus unwashed portion
4130 to 4160	CC		Core 5 plus slab
5062 to 5092	CC		Core 8 plus slab
3200	SWC		No residue
3345	SWC		Plus unwashed portion
3450	SWC		No unwashed portion
3456	SWC		No residue though examined
3700	SWC		No unwashed portion
1300	RC	1 well slide	
1690 to 1720	RC	1 well slide	
1780 to 1810	RC	1 well slide	
1900 to 1930	RC	1 well slide	
2000	RC	2 well slides	
2080 to 2100	RC	1 well slide	
2120 to 2140	RC	1 well + 1 grid slide	
2200 to 2230	RC	1 well + 1 grid slide	
2300	RC		
2500	RC	1 well slide	
2680	RC	1 well slide	
2800	RC	1 well slide	
2910	RC	2 well + 1 grid slide	
2980 to 2990	RC	1 well slide	
3100	RC	1 well + 1 grid slide	
3200	RC	1 well slide	
3300	RC	1 well + 1 grid slide	
3390	RC	1 well + 1 grid slide	
3400	RC		
3410	RC		
3440 to 3450	RC	1 grid slide	
3470 to 3480	RC	1 grid slide	
3520	RC	1 grid slide	
3550 to 3560	RC		
3580 to 3590	RC		
3610 to 3620	RC		
3700	RC	1 grid slide	
3800	RC		
3850 to 3860	RC		
3890 to 3900	RC		
3900 to 3910	RC		
3910 to 3920	RC		

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MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: BASS-3 39°59'50.97"S 145°16'49.88"E DATE: 20.12.74

PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 3

DRAW: 23 SLIDES: DRAW 36 DATUM: 31 RT WD: 200

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3002	CC		Core 1A plus slab
3026	CC	1 grid slide	Core 1B coarse material
3501	CC		Core 2A plus slab
3528	CC	1 grid slide	Core 2B plus slab
3999	CC	1 well slide	Core 3A plus slab
4012	CC	1 grid slide	Core 3B plus slab rich <u>Guembelita</u> fauna
3997	CC		Core 3-I paleoecological sample 20 gms. count in file
4000	CC		Core 3-II paleoecological sample 28% <u>Guembelita</u> count in file
4002	CC		Core 3-III paleoecological sample 28% <u>Guembelita</u> count in file
4003	CC		Core 3-IV paleoecological sample 28% <u>Guembelita</u>
4005	CC		Core 3-V paleoecological sample 28% <u>Guembelita</u>
4006	CC		Core 3 VI paleoecological sample 28% <u>Guembelita</u>
4007	CC		Core 3 VII paleoecological sample 28% <u>Guembelita</u>
4009	CC		Core 3 VIII paleoecological sample 28% <u>Guembelita</u>
4012	CC		Core 3 IX paleoecological sample 28% <u>Guembelita</u>
4013	CC		Core 3 X paleoecological sample 28% <u>Guembelita</u>
4014	CC		Core 3 XI paleoecological sample 28% <u>Guembelita</u>
Core - 1 interval 3997-4022 with 18' recovery. Base too dense for sampling.			
4516	CC	1 grid slide	Core 4A plus slab
4526	CC		Core 4B plus slab
4539	CC	1 grid slide	Core 4C plus slab
5009	CC	1 well slide	Core 5A plus slab
5035	CC		Core 5B plus slab
5315	CC		Core 6A coarse material
5336	CC		Core 6B plus slab
5623	CC		Slab only Core 7
5909	CC		Slab only Core 8
6420	CC		Slab only Core 9
6912	CC		Slab only Core 10
7447	CC		Slab only Core 11
3356	SWC		Plus coarse fraction

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MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: BASS-3

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 2 of 3

DRAW: 24

SLIDES: DRAW 36

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3356	SWC		Plus coarse fraction
4654	SWC	1 grid slide	Residue only
4731	SWC		Residue only
4794	SWC	1 well slide	Residue only
4917	SWC	" " "	Residue only
5085	SWC		Missing - sent to Mary Dettman, Uni. of Queensland
5175	SWC	1 well slide	Missing - sent to Mary Dettman, Uni. of Queensland
5283	SWC		Missing - sent to Mary Dettman, Uni. of Queensland
840 to 870	RC		
960 to 990	RC		
1080 to 1110	RC		
1200 to 1280	RC		
1290 to 1320	RC	1 well slide	
1380 to 1410	RC		
1470 to 1500	RC		
1530 to 1560	RC	1 grid slide	
1620 to 1650	RC		
1710 to 1740	RC		
1800 to 1830	RC		
1920 to 1950	RC	1 grid slide	
2040 to 2070	RC	" " "	
2130 to 2160	RC		
2220 to 2250	RC	1 well slide	
2310 to 2340	RC	1 grid slide	
2400 to 2430	RC	" " "	
2430 to 2460	RC	" " "	
2460 to 2490	RC	1 well slide	
2490 to 2520	RC	1 grid slide	
2610 to 2640	RC	" " "	
2700 to 2730	RC	" " "	
2790 to 2800	RC	" " "	
2900	RC	" " "	
3000	RC		
3100	RC		
3200	RC	1 grid slide	
3300	RC		
3400	RC		
3500	RC		
3600	RC		
3700	RC		

B/off/6

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: BASS-3

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 3 of 3

DRAW: 24 SLIDES: DRAW 36

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
3800	RC		
3900	RC		
4100	RC	1 well slide	
4200	RC		
4300	RC	" " "	
4400	RC		
4600	RC		
4700	RC		
4800	RC		
4900	RC		
5100	RC		
5200	RC		
5400	RC		
5500	RC		
6400	RC		
6500	RC		
6600	RC		
6700	RC		
6800	RC		
7000	RC		
7100	RC		
7200	RC		
7300	RC		
7400	RC		
7500	RC		
7600	RC		
7700	RC		
7800	RC		
7900	RC		

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: CORMORANT-1 39°34'21.72"S 145°31'29.06"E DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 1 of 2

DRAW: 24

DATUM: 100 KB

WD: 240

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 2973	CC		Core #1+ unwashed portion; came in sealed can & BEWARE mud contamination
2989	CC		Core #1 + unwashed portion; came in sealed can & BEWARE mud contamination
2998	CC		Core #1 + unwashed portion - came in sealed can & BEWARE mud contamination
3002			Sample on drill core bit of Core #1 BEWARE
3801	CC		Core #2 plus unwashed portion. Normal sample
3815	CC		As above
4277	CC		Core -3 normal sample - N.F.F.
4291	CC		Core -4 normal sample - N.F.F.
4299	CC		as above
4305	CC		as above
865	SWC		Residue only
960	SWC		Residue only
1090	SWC		Residue only
1205	SWC		Plus unwashed portion
1325	SWC		Plus unwashed portion NFF
1450	SWC		Plus unwashed portion
1596	SWC		Plus unwashed portion
1739	SWC		Plus unwashed portion
1804	SWC		Plus unwashed portion
1920	SWC		Plus unwashed portion
2040	SWC		Plus unwashed portion
2137	SWC		Plus unwashed portion
2200	SWC		Residue only
2298	SWC		Plus unwashed portion
2420	SWC		Residue only
2557	SWC		Plus unwashed portion
2564	SWC		Plus unwashed portion
2652	SWC		Plus unwashed portion
2798	SWC		Plus unwashed portion
2882	SWC		Plus unwashed portion
3490	SWC		Residue only
3510	SWC		Residue only
			The following SWCs were examined and all material sent to Esso Sydney Lab: 3150, 3200, 3300, 3456, 3600, 3700, 3926, 4020, 4120, 4220, 4359
3100	RC		
3210	RC		
3300	RC		
3400	RC		

B/off/8

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: CORMORANT-1

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 2 of 2

DRAW: 24

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3500	RC		
3600	RC		
3700	RC		
3900	RC		

B/off/9

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: DONDU-1 39°59'12.15"S 146°13'00.74"E DATE: 20.12.74
PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 1
DRAW: 24 DATUM: 32 KB WD: 269

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3200	SWC		
3365	SWC		
3500	SWC		
3720	SWC		
3900	SWC		
4066	SWC		
4490	SWC		
4640	SWC		
4712	SWC		
4840	SWC		
4960	SWC		
5093	SWC		
5320	SWC		

B/off/10

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: DURROON-1 40°32'02.94"S 147°12'48.49"E DATE: 20.12.74
PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 1
DRAW: 24 DATUM: 32 KB WD: 225

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
807	SWC		
996	SWC		
1122	SWC		
1300	SWC		
1392	SWC		NFF
1847	SWC		NFF
2196	SWC		NFF
2271	SWC		NFF
2582	SWC		NFF
4000	SWC		NFF
4510	SWC		NFF
4550	SWC		NFF
4700	SWC		NFF
4700	SWC		NFF
4800	SWC		NFF
4900	SWC		NFF
4955	SWC		NFF

B/off/11

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: KONKON-1 39°12'19.58"S 145°03'39.72"E DATE: 20.12.74
 PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 1
 DRAW: 24 DATUM: 32 KB WD: 230

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 2508	SWC		Plus coarse fraction
2550	SWC		Plus coarse fraction
2600	SWC		Plus coarse fraction
2800	SWC		Plus coarse fraction
2850	SWC		Plus coarse fraction
2900	SWC		Residue only
2950	SWC		Plus small unwashed portion
3000	SWC		Plus coarse fraction
3050	SWC		Plus coarse fraction
3100	SWC		Residue only
3157	SWC		Residue only
3250	SWC		Residue only
3300	SWC		Residue only
3350	SWC		Residue only
3450	SWC		Residue only
3500	SWC		Residue only
3550	SWC		Residue only
3590	SWC		Residue only

B/off/12

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: NARIMBA-1 40°16'18.08"S 145°43'53.58"E DATE: 20.12.74
PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 1
DRAW: 25 DATUM: ----- WD: 770

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3000	SWC		Plus coarse fraction
3500	SWC		Residue only
4000	SWC		Residue only
4500	SWC		Residue only
5000	SWC		Residue only
5500	SWC		Residue only
5850	SWC		Plus coarse fraction
6160	SWC		Residue only
6505	SWC		Plus coarse fraction
6800	SWC		Plus coarse fraction

B/off/13

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: PELICAN-1 40°20'21.72"S 145°50'36.92"E DATE: 20.12.74
 PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 2
 DRAW: 25 DATUM: 100 KB WD: 251

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 5602	CC		Core 1A plus slab
5612	CC		Core 1B plus slab
890	SWC		Plus small unwashed portion
910	SWC		Residue only
1050	SWC		Residue only
1380	SWC		Plus small unwashed portion
1410	SWC		Plus unwashed portion
1510	SWC		Plus unwashed portion
1700	SWC		Residue only
1800	SWC		Plus small unwashed portion
1920	SWC		Plus coarse fraction
2100	SWC		Residue only
2230	SWC		Plus coarse fraction
2290	SWC		Plus unwashed portion
2400	SWC		Residue only
2533	SWC		Residue only
3000	SWC		Plus coarse fraction
3300	SWC		Residue only
3600	SWC		Residue only
4050	SWC		Residue only
4300	SWC		Residue only
4604	SWC		Residue only
4840	SWC		Residue only
4856	SWC		Residue only
4893	SWC		Residue only
5006	SWC		Residue only
5120	SWC		Plus small unwashed portion
5208	SWC		Residue only
5310	SWC		Plus coarse fraction
5370	SWC		Residue only
5748	SWC		Residue only
5750	SWC		Plus coarse fraction
5764	SWC		Residue only
2700	RC		
2800	RC		
2900	RC		
3100	RC		
3200	RC		
3400	RC		
3500	RC		
3700	RC		
3800	RC		
3900	RC		

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: PELICAN-1

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 2 of 2

DRAW: 25

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 4000	RC		
4100	RC		
4200	RC		
4400	RC		
4500	RC		
4700	RC		
4800	RC		
4950	RC		
5420	RC		
5500	RC		
5550	RC		

B/off/15

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: PELICAN-2 40°18'30.20"S 145°49'11.59"E DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 1 of 1

DRAW: 25

DATUM: 100 KB WD: 255

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3685	SWC		Plus unwashed portion
3830	SWC		Plus unwashed portion
4100	SWC		Plus unwashed portion
4425	SWC		Plus unwashed portion
4550	SWC		Plus unwashed portion
4760	SWC		Plus unwashed portion
4975	SWC		Plus unwashed portion
5020	SWC		Plus small unwashed portion
5233	SWC		Residue only
5476	SWC		Plus small unwashed portion
5498	SWC		Residue only
5700	SWC		Plus small unwashed portion
5852	SWC		Plus unwashed portion
5890	SWC		Plus unwashed portion

B/oeff/16

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: PELICAN-3 40°15'44.99"S 145°51'50.60"E DATE: 20.12.74
 PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 1
 DRAW: 25 DATUM: 32 KB WD: 263

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3200	SWC		Plus coarse fraction
3700	SWC		Residue only
3950	SWC		Residue only
4200	SWC		Residue only
4600	SWC		Plus coarse fraction
4800	SWC		Plus coarse fraction
5000	SWC		Residue only
5200	SWC		Residue only
5400	SWC		Residue only
5430	SWC		Residue only
5460	SWC		Residue only
5490	SWC		Residue only
5520	SWC		Residue only
5550	SWC		Residue only
5600	SWC		Plus coarse fraction
5700	SWC		Plus coarse fraction
5803	SWC		Plus small unwashed portion
5860	SWC		Plus coarse fraction
5890	SWC		Residue only
5920	SWC		Residue only
5950	SWC		Residue only
5980	SWC		Plus coarse fraction
2520 to 2550	RC		
2610 to 2640	RC		
2700 to 2730	RC		
2850 to 2880	RC		
2910 to 2940	RC		
3000 to 3030	RC		
3120 to 3150	RC		
3390 to 3420	RC		
3450 to 3480	RC		
3600 to 3630	RC		
3750 to 3780	RC		
4020 to 4050	RC		
4200 to 4230	RC		
4410 to 4440	RC		
4500 to 4530	RC		
4710 to 4740	RC		
4950 to 4980	RC		
5190 to 5220	RC		
5280 to 5310	RC		
5310 to 5340	RC		
5370 to 5400	RC		

B/off/17

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: POONBOON-1 40°08'15.19"S 145°55'01.29"E DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 1 of 2

DRAW: 25

DATUM: -----

WD: 259

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
to 3088	SWC		Residue only
3450	SWC		Residue only
3750	SWC		Residue only
4046	SWC		Residue only
4350	SWC		Residue only
4650	SWC		Residue only
4940	SWC		Residue only
5250	SWC		Residue only
5550	SWC		Residue only
5600	SWC		Residue only
5650	SWC		Residue only
5700	SWC		Residue only
5740	SWC		Residue only
5750	SWC		Residue only
5784	SWC		Residue only
5800	SWC		Residue only
5910	SWC		Residue only
6000	SWC		Residue only
6100	SWC		Residue only
6130	SWC		Residue only
6170	SWC		Residue only
6190	SWC		Residue only
6200	SWC		Residue only
6210	SWC		Residue only
6224	SWC		Residue only
1850 to 1880	RC		
2000 to 2030	RC		
2180 to 2210	RC		
2210 to 2240	RC		
2360 to 2390	RC		
2540 to 2570	RC		
2720	RC		
2930 to 2960	RC		
2990 to 3020	RC		
3020 to 3050	RC		
3050 to 3080	RC		
3080 to 3110	RC		
3110 to 3140	RC		
3140 to 3170	RC		
3200 to 3230	RC		
3350 to 3380	RC		
3590 to 3620	RC		
3620 to 3650	RC		
3680 to 3710	RC		

B/off/18

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: POONBOON 1

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 2 of 2

DRAW: 25

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
3740 to 3770	RC		
3860 to 3890	RC		
3950 to 3980	RC		
3980	RC		
4160 to 4190	RC		
4280 to 4310	RC		
4490	RC		
4670	RC		
4700	RC		
4820	RC		
4880 to 4910	RC		
4910 to 4990	RC		
4970	RC		
5000	RC		
5090 to 5120	RC		
5180	RC		
5330	RC		
5510	RC		
5540	RC		
5750	RC		
4760 to 4790	RC		
5930	RC		
6080	RC		
6110	RC		
6230	RC		
6320	RC		

B/off/19

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: TAROOK-1 40°02'36.95"S 145°40'28.56"E DATE: 20.12.74
 PREPARED BY: DAVID TAYLOR SHEET NO: 1 of 1
 DRAW: 25 DATUM: ----- WD: 262

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
4600	SWC		Plus coarse fraction
4800	SWC		Residue only
5000	SWC		Residue only
5200	SWC		Residue only
5400	SWC		Residue only
5630	SWC		Plus coarse fraction
5792	SWC		Residue only
6065	SWC		Residue only
6130	SWC		Residue only
6150	SWC		Plus coarse fraction
2710 to 2740	RC		
2800 to 2830	RC		
2890 to 2920	RC		
2980 to 3010	RC		
3100 to 3130	RC		
3220 to 3250	RC		
3310 to 3340	RC		
3400 to 3430	RC		
3520 to 2550	RC		
3610 to 3640	RC		
3700 to 3730	RC		
3790 to 3820	RC		
3910 to 3140	RC		
4030 to 4060	RC		
4120 to 4150	RC		
4210 to 4240	RC		
4300 to 4330	RC		
4510 to 4540	RC		
4690 to 4720	RC		
4900 to 4930	RC		
5110 to 5140	RC		
5290 to 5320	RC		
4420 to 4450	RC		
5500 to 5530	RC		
5590 to 5620	RC		

B/off/20

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: TOOLKA-1 39°24'35.68"S 145°23'45.11"E DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 1 of 4

DRAW: 25

SLIDES: DRAW 39

DATUM: 33 KB

WD: 256

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
4540	SWC		Residue only
4890	SWC		Residue only
780	+ 30	RC	
810	+ 30	RC	
840	+ 30	RC	
870	+ 30	RC	
900	+ 30	RC	
930	+ 30	RC	
960	+ 30	RC	
990	+ 30	RC	
1020	+ 30	RC	
1050	+ 30	RC	
1080	+ 30	RC	
1110	+ 30	RC	
1140	+ 30	RC	
1170	+ 30	RC	
1200	+ 30	RC	
1230	+ 30	RC	
1260	+ 30	RC	
1290	+ 30	RC	
1320	+ 30	RC	
1350	+ 30	RC	
1380	+ 30	RC	
1410	+ 30	RC	
1440	+ 30	RC	
1470	+ 30	RC	
1500	+ 30	RC	
1530	+ 30	RC	
1560	+ 30	RC	1 grid slide
1590	+ 30	RC	
1620	+ 30	RC	
1650	+ 30	RC	
1680	+ 30	RC	
1710	+ 30	RC	
1740	+ 30	RC	1 grid slide
1770	+ 30	RC	
1800	+ 30	RC	
1830	+ 30	RC	
1860	+ 30	RC	
1890	+ 30	RC	
1920	+ 30	RC	
1950	+ 30	RC	
1980	+ 30	RC	2 grid slides
2010	+ 30	RC	

B/off/21

MICROPALEONTOLOGICAL MATERIAL

WELL NAME AND NO: TOOLKA-1

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 2 of 4

DRAW: 25 SLIDES: DRAW 39

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
2040	+ 30	RC	
2070	+ 30	RC	1 grid slide
2100	+ 30	RC	
2130	+ 30	RC	
2160	+ 30	RC	1 grid slide
2190	+ 30	RC	
2220	+ 30	RC	
2250	+ 30	RC	
2280	+ 30	RC	1 grid slide
2310	+ 30	RC	
2340	+ 30	RC	
2370	+ 30	RC	1 grid slide
2400	+ 30	RC	
2430	+ 30	RC	
2460	+ 30	RC	
2490	+ 30	RC	1 grid slide
2520	+ 30	RC	
2550	+ 30	RC	
2580	+ 30	RC	
2610	+ 30	RC	
2640	+ 30	RC	1 grid slide
2730	+ 30	RC	
2850	+ 30	RC	
2910			
or	+ 30	RC	
3000			
3000			
or	+ 30	RC	
2910			
3120	+ 30	RC	
3210	+ 30	RC	
3300	+ 30	RC	
3420	+ 30	RC	
3540	+ 30	RC	
3600	+ 30	RC	
3720	+ 30	RC	
3810	+ 30	RC	
3920	+ 20	RC	
4000	+ 20	RC	
4120	+ 10	RC	
4220	+ 20	RC	
4290	+ 10	RC	
4300	+ 10	RC	

B/off/22

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: TOOLKA-1

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 3 of 4

DRAW: 25 SLIDES: DRAW 39

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
4310	+10	RC	
4320	+20	RC	
4340	+10	RC	
4350	+10	RC	
4360	+10	RC	
4370	+20	RC	
4390	+30	RC	
4410	+20	RC	
4430	+20	RC	
4450	+20	RC	
4470	+20	RC	
4490	+20	RC	
4510	+10	RC	
4520	+10	RC	
4530	+10	RC	
4540	+10	RC	
4550	+10	RC	
4560	+10	RC	
4570	+10	RC	
4580	+10	RC	
4590	+10	RC	
4600	+20	RC	
4620	+20	RC	
4640	+20	RC	
4660	+20	RC	
4680	+20	RC	
4700	+20	RC	
4720	+20	RC	
4740	+20	RC	
4760	+20	RC	
4840	+20	RC	
4860	+20	RC	
4880	+20	RC	
4900	+20	RC	
4920	+20	RC	
4940	+20	RC	
4960	+20	RC	
4980	+20	RC	
5000	+20	RC	
5020	+20	RC	
5040	+20	RC	
5060	+10	RC	
5070	+10	RC	

B/off/23

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: TOOLKA-1

DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 4 of 4

DRAW: 25 SLIDES: DRAW 39

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
5120	+20	RC	
5140	+20	RC	
5160	+20	RC	
5180	+20	RC	
5200	+20	RC	
5220	+20	RC	
5240	+20	RC	
5260	+20	RC	
5280	+20	RC	
5300	+20	RC	
5320	+20	RC	
5340	+20	RC	
	5360	RC	
5380	+20	RC	

B/off/24

MICROPALAEONTOLOGICAL MATERIAL

WELL NAME AND NO: YURONG-1 39°55'29.94"S 146°15'58.87"E DATE: 20.12.74

PREPARED BY: DAVID TAYLOR

SHEET NO: 1 of 1

DRAW: 25

DATUM: 32 KB

WD: 272

<u>DEPTH</u>	<u>SAMPLE TYPE</u>	<u>SLIDES</u>	<u>ADDITIONAL INFORMATION</u>
3080 to 3110	RC		
3200 to 3230	RC		
3290 to 3320	RC		
3380 to 3410	RC		
3470 to 3500	RC		
3560 to 3590	RC		
3680 to 3710	RC		
3770 to 3800	RC		
3890 to 3920	RC		
3950 to 3980	RC		
4070 to 4100	RC		
4145	RC		
4190 to 4220	RC		
4250 to 4280	RC		
4280 to 4310	RC		
4340 to 4370	RC		