

TABLE 1: SUMMARY PALYNOLOGICAL DATA, THYLACINE-1
RT= 25 m

LOG DEPTH [mBRT]	CORE DEPTH [mBRT]	SAMPLE TYPE	ORGANIC YIELD *1	MICROFOSSIL YIELD	PRESERVATION *2	PERCENTAGE			DIVERSITY *3		
						DINOFLAG.	SPINY AC.	OTHER ALGAE	SPORE-POLLEN	MICROPLANKTON	SPORE-POLLEN
1170/80		CUTTS	0.286	FAIR	3 + GOOD	36	2	7	55	HIGH	HIGH
1230/40		CUTTS	0.018	LEAN	3 = GOOD	25	2	9	63	HIGH	HIGH
1300/10		CUTTS	0.045	LEAN	3 = GOOD	7	4	19	70	MODERATE	HIGH
1360/70		CUTTS	0.039	LEAN	3 = GOOD	18	0	9	73	MODERATE	MODERATE
1380/90		CUTTS	0.032	LEAN	3 = GOOD	17	0	10	72	MODERATE	MODERATE
1400/10		CUTTS	0.025	GOOD	3 = GOOD	31	27	2	41	HIGH	HIGH
1420/30		CUTTS	0.032	GOOD	3 = GOOD	18	29	1	52	MODERATE	HIGH
1440/50		CUTTS	0.025	GOOD	3 = GOOD	22	29	2	47	MODERATE	HIGH
1460/70		CUTTS	0.045	GOOD	3 = GOOD	21	4	3	72	MODERATE	HIGH
1470/80		CUTTS	0.019	GOOD	3 = GOOD	15	4	9	72	MODERATE	HIGH
1480/90		CUTTS	0.025	GOOD	3 = GOOD	17	0	5	78	HIGH	VERY HIGH
1490/1500		CUTTS	0.066	GOOD	3 = GOOD	9	1	4	86	MODERATE	VERY HIGH
1540/50		CUTTS	0.019	GOOD	3 = GOOD	5	0	13	82	LOW	VERY HIGH
1590/1600		CUTTS	0.092	FAIR	3 = GOOD	1	0	2	95	LOW	VERY HIGH
1640/50		CUTTS	0.019	FAIR	3 = GOOD	30	0	11	59	LOW	HIGH
1690/1700		CUTTS	0.006	FAIR	3 = GOOD	55	0	4	41	LOW	MODERATE
1740/50		CUTTS	0.039	FAIR	3 = GOOD	28	0	2	69	LOW	HIGH
1790/1800		CUTTS	0.095	FAIR	3 = GOOD	25	1	1	73	MODERATE	HIGH
1866.70		SWC 60	0.043	FAIR	3 = GOOD	24	0	9	67	MODERATE	VERY HIGH
1931.30		SWC 58	0.112	GOOD	3 = GOOD	16	0	1	82	MODERATE	VERY HIGH
1972.00		SWC 57	0.105	GOOD	3 = GOOD	36	0	1	64	MODERATE	VERY HIGH
1988.00		SWC 56	0.128	GOOD	3 = GOOD	36	0	3	61	MODERATE	HIGH
2027.00		SWC 55	0.142	GOOD	3 = GOOD	35	0	1	64	MODERATE	HIGH
2040.00		SWC 54	0.083	GOOD	3 = GOOD	34	0	1	64	HIGH	HIGH
2044.00		SWC 53	0.066	GOOD	3 = GOOD	50	0	7	43	HIGH	HIGH
2076.00		SWC 50	0.060	GOOD	3 = GOOD	16	2	1	81	MODERATE	HIGH
2090.00		SWC 49	0.065	GOOD	3 = GOOD	12	2	4	83	MODERATE	HIGH
2115.00		SWC 47	0.058	GOOD	3 = GOOD	18	2	2	78	MODERATE	HIGH
2131.50		SWC 45	0.068	GOOD	3 = GOOD	22	1	1	76	MODERATE	HIGH
2168.37	2165.00	CC	0.042	FAIR	3 = GOOD	23	0	4	72	MODERATE	HIGH
2169.87	2166.50	CC	0.134	FAIR	3 = GOOD	6	1	3	90	MODERATE	HIGH
2172.37	2169.00	CC	0.098	FAIR	3 = GOOD	12	0	11	77	MODERATE	HIGH
2178.37	2175.00	CC	0.200	FAIR	3 = GOOD	6	0	7	87	LOW	HIGH
2180.44	2177.37	CC	0.126	FAIR	3 = GOOD	4	0	2	94	LOW	HIGH
2183.74	2180.67	CC	0.078	FAIR	3 = GOOD	9	0	2	89	MODERATE	HIGH
2189.52	2186.45	CC	0.191	FAIR	3 = GOOD	5	2	0	94	LOW	HIGH
2191.82	2188.75	CC	0.094	FAIR	3 = GOOD	3	0	5	91	LOW	HIGH
2193.07	2190.00	CC	0.093	FAIR	3 = GOOD	13	2	1	83	MODERATE	HIGH
2194.98	2191.91	CC	0.130	FAIR	3 = GOOD	9	1	1	89	MODERATE	HIGH
2197.51	2194.40	CC	0.150	FAIR	3 = GOOD	7	2	0	91	MODERATE	HIGH
2198.34	2195.23	CC	0.083	FAIR	3 = GOOD	8	0	4	88	MODERATE	VERY HIGH
2200.11	2197.00	CC	0.086	FAIR	3 = GOOD	12	0	4	83	MODERATE	HIGH
2202.86	2199.55	CC	0.093	FAIR	3 = GOOD	12	2	8	78	MODERATE	HIGH
2203.40	2200.29	CC	0.091	FAIR	3 = GOOD	24	1	5	70	HIGH	HIGH
2246.50		SWC 38	0.049	GOOD	3 = GOOD	46	0	12	42	HIGH	HIGH
2272.50		SWC 35	0.093	GOOD	3 = GOOD	16	0	5	79	MODERATE	HIGH
2295.00		SWC 32	0.070	GOOD	3 = GOOD	31	0	9	60	MODERATE	HIGH
2334.80		SWC 28	0.054	GOOD	3 = GOOD	1	0	9	89	LOW	VERY HIGH
2384.00		SWC 26	0.183	GOOD	3 = GOOD	5	1	8	86	MODERATE	HIGH
2397.70		SWC 25	0.245	FAIR	3 = GOOD	2	1	4	92	LOW	HIGH
2425.70		SWC 22	0.123	FAIR	3 = GOOD	0	0	2	97	EX LOW	VERY HIGH
2449.00		SWC 19	0.150	FAIR	3 = GOOD	3	0	10	87	LOW	VERY HIGH
2501.50		SWC 17	0.064	FAIR	3 = GOOD	1	0	8	91	EX LOW	VERY HIGH
2571.00		SWC 13	0.085	FAIR	3 = GOOD	5	0	3	92	LOW	VERY HIGH
2597.00		SWC 10	0.101	FAIR	3 = GOOD	7	0	3	90	MODERATE	VERY HIGH
2620.50		SWC 7	0.121	FAIR	3 = GOOD	1	0	2	96	EX LOW	HIGH
2636.20		SWC 5	0.080	FAIR	3 = GOOD	0	0	3	96	EX LOW	VERY HIGH
2667.50		SWC 3	0.111	FAIR	3 = GOOD	9	0	4	87	MODERATE	VERY HIGH

*1 ORGANIC YLD=VOL(cc)/WGHT(g)	*2 NOTE-PRESERVATION (FRAGMENTATION INDEX)	*3 DIVERSITY
<0.01 : EXTREMELY LOW	1 = SUPERB	V HIGH 30+ SPECIES
0.01 - 0.10 : LOW	2 = EXCELLENT	HIGH 20-29 SPECIES
0.1 - 0.5 : MODERATE	3 = GOOD	MOD 10-19 SPECIES
>0.5 : HIGH	4 = FAIR	LOW 5-9 SPECIES
	5 = POOR	EX LOW 1-4 SPECIES