

GI PPSLAND BASIN.
SOURCE ROCK ANALYSIS.

MOBIL OIL AUST.
HRL/ROT-1 & TUNA-1.

Source Rock Analysis Box.

DEPT. NAT. RES & ENV



PE800954

Mobil Oil Australia Limited
(INCORPORATED IN VICTORIA)

JULY 2 1984

MR J L LE PAGE
DIRECTOR
OIL AND GAS DIVISION
DEPARTMENT OF MINERALS AND ENERGY
151 FLINDERS STREET
MELBOURNE VIC 3000

YOUR REF: J D/M H

05 JUL 1984

OIL and GAS DIVISION

Dear Sir

In reference to your letter of June 29 1983 giving us permission to obtain samples of ditch cuttings from the Gippsland Basin wells Halibut-1, Kingfish-1 and Tuna-1, we herewith submit the requested two copies of data obtained from the analytical tests carried out on the Halibut and Tuna samples. Samples of the Kingfish well were not analysed because of low coal content.

We apologize for the delay in submitting this information.

Yours faithfully

G J Scott

PLEASE DO NOT COPY THIS PAGE.

G J SCOTT
MANAGER SUPPLY OPERATIONS

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GJS/pvw

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REC'D
5/7/84
EW

ROCK-EVAL DATA SHEET

Sample No. or Depth	%- TOC	S ₁ (mg/g)	S ₂ (mg/g)	S ₃ (mg/g)	T max (°C)	Hydrogen Index	Oxygen Index	S ₂ /S ₃
<i>Halebut-1 Well</i>								
8320-8340c	67.27	13.26	194.86	5.61	419	289.6	8.3	34.72
" S	3.08	0.26	1.67	9.11	432	54.2	295.7	0.18
8680-8720c	59.27	11.14	183.91	5.52	421	311.6	9.4	33.29
" S	2.84	0.28	2.35	4.19	435	82.9	147.4	0.56
9150-9160c	70.50	7.85	161.89	5.21	419	229.6	27.4	24.48
" S	10.95	1.36	24.05	2.04	427	219.6	18.7	11.77
9510-9520c	70.35	6.24	141.19	5.77	424	200.7	8.2	3.42
" S	8.56	0.48	14.41	1.93	432	168.3	22.5	7.48
9630-9670c	72.87	11.40	176.62	6.88	422	242.4	9.4	25.68
" S	7.05	0.60	10.07	2.09	434	142.8	29.6	4.82
9750-9790c	64.55	8.37	157.76	6.26	426	244.4	9.7	25.21
" S	7.40	0.79	10.26	1.97	431	138.6	26.6	5.22
<i>Tuna-1 Well</i>								
5200-5230c	62.84	4.22	85.92	14.77	428	136.7	23.5	5.82
" S								
5660-5710c	64.81	4.71	76.75	9.12	424	118.4	14.1	8.42
" S								
5800-5830c	60.09	3.67	45.10	16.78	425	75.1	27.9	2.69
" S								
6020-6040c	48.53	6.00	91.43	8.54	425	188.4	17.6	10.71
" S								
6200-6270c	62.65	3.07	65.42	19.14	424	104.4	30.6	7.22
" S								
6370-6390c	64.49	5.04	98.32	13.62	423	152.5	21.1	10.44
" S								
9150-9170c	64.22	2.70	94.44	9.86	424	147.1	15.4	9.58
" S								
9410-9430c	65.33	3.78	92.41	13.25	431	141.5	20.3	6.97
" S								

C = COAL
S = SHALE