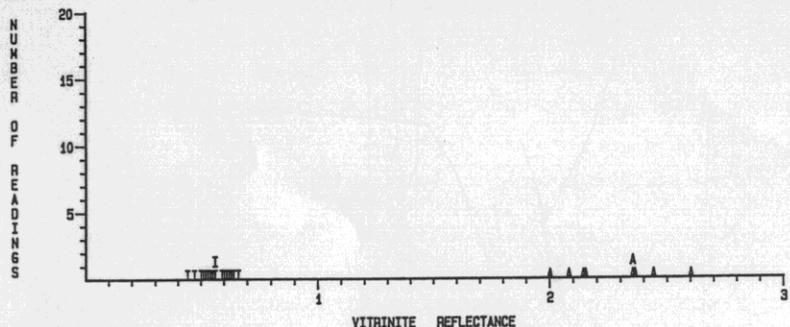


FIGURE  
VITRINITE REFLECTANCE AND CO.

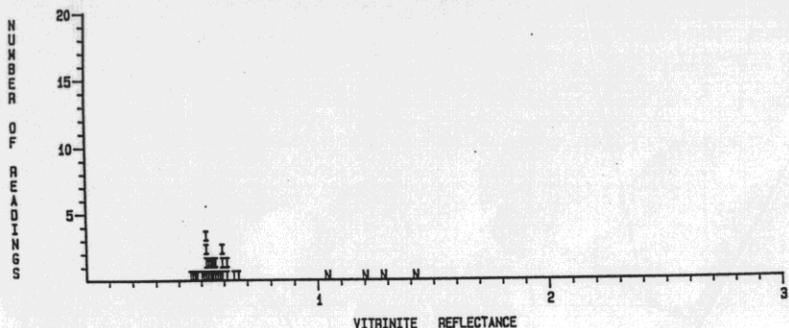
CLIENT NAME : KIMBERLEY OIL & GAS. NOVEMBER 1984 WELL NAME : SQUID #1  
DEPTH OR SAMPLE No : 2365-2380 Metres SAMPLE TYPE : CUTTINGS  
(Total No. of Readings = 34) 0.44 0.47 0.50 0.51 0.52 0.53 0.54 0.55 0.56 0.58 0.59 0.60 0.81 0.82 0.83 0.84 0.86  
2.00 2.08 2.14 2.15 2.35 2.36 2.44 2.60 4.08 5.88 5.85 6.43 6.53 6.58 7.10 7.88

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	50	17	0.56	0.44	0.66	0.08	INDIGENOUS (I)	0.00	1.00	98.00	1.00
2	26.5	9	2.27	2.00	2.60	0.19	THERMALLY ALTERED	No data	No data	No data	No data
3	23.5	8	6.26	4.06	7.88	1.13	THERMALLY ALTERED	No data	No data	No data	No data



CLIENT NAME : KIMBERLEY OIL & GAS NOVEMBER 1984 WELL NAME : SQUID #1  
DEPTH OR SAMPLE No : 2425-2440 Metres SAMPLE TYPE : CUTTINGS  
(Total No. of Readings = 31) 0.45 0.46 0.47 0.48 0.50 0.51 0.52 0.52 0.52 0.52 0.53 0.53 0.54 0.54 0.55 0.55 0.56  
0.58 0.57 0.58 0.59 0.59 0.59 0.81 0.81 0.84 0.88 1.04 1.20 1.28 1.42

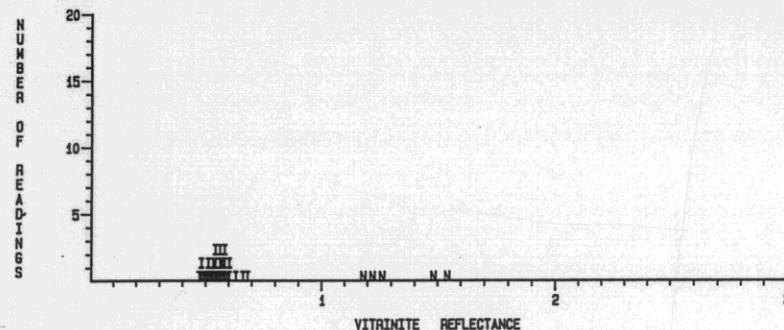
VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	87.1	27	0.55	0.45	0.68	0.05	INDIGENOUS (I)	0.00	32.00	64.00	4.00
2	12.9	4	1.24	1.04	1.42	0.16	INERTINITE (N)	No data	No data	No data	No data



: 2b  
MACERAL IDENTIFICATION

CLIENT NAME : KIMBERLEY OIL & GAS NOVEMBER 1984 WELL NAME : SQUID #1  
DEPTH OR SAMPLE No : 2530-2545 Metres SAMPLE TYPE : CUTTINGS  
(Total No. of Readings = 33) 0.47 0.48 0.48 0.49 0.50 0.51 0.52 0.53 0.53 0.54 0.54 0.54 0.55 0.56 0.56 0.56  
0.57 0.57 0.58 0.58 0.58 0.59 0.60 0.60 0.63 0.66 0.68 1.18 1.22 1.26 1.48 1.54

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	84.8	28	0.55	0.47	0.68	0.05	INDIGENOUS (I)	0.00	36.00	60.00	4.00
2	15.2	5	1.34	1.18	1.54	0.18	INERTINITE (N)	No data	No data	No data	No data



CLIENT NAME : KIMBERLEY OIL & GAS NOVEMBER 1984 WELL NAME : SQUID #1  
DEPTH OR SAMPLE No : 2750-2765 Metres SAMPLE TYPE : CUTTINGS  
(Total No. of Readings = 22) 0.48 0.49 0.50 0.51 0.51 0.52 0.53 0.53 0.53 0.54 0.54 0.54 0.56 0.57 0.58 0.58 0.59  
0.58 0.81 0.83 1.22 1.58

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	90.8	20	0.55	0.48	0.63	0.04	INDIGENOUS (I)	0.00	32.00	65.00	3.00
2	9.1	2	1.40	1.22	1.58	0.25	INERTINITE (N)	No data	No data	No data	No data

