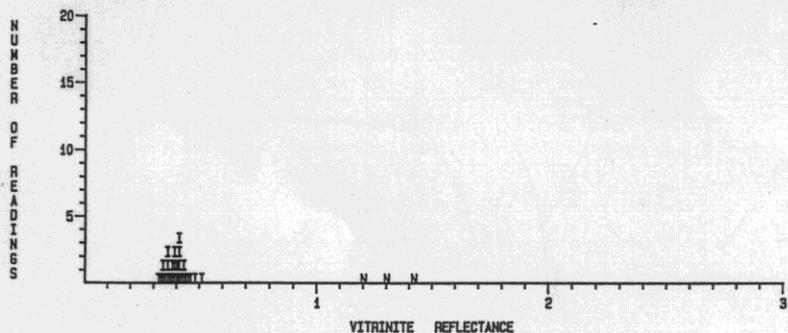


FIGURE
: 2a
L: MACERAL IDENTIFICATION

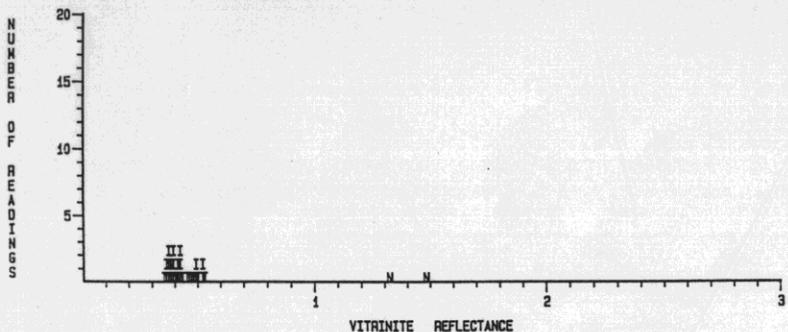
CLIENT NAME : KIMBERLEY OIL & GAS NOVEMBER 1984 WELL NAME : SQUID #1
DEPTH OR SAMPLE No : 1945-1960 Metres SAMPLE TYPE : CUTTINGS
(Total No. of Readings = 31) 0.32 0.33 0.34 0.34 0.35 0.38 0.38 0.37 0.38 0.38 0.39 0.39 0.40 0.40 0.41
0.41 0.41 0.41 0.42 0.43 0.43 0.44 0.45 0.48 0.48 0.51 1.20 1.30 1.42

VITRINITE REFLECTANCE						MACERAL IDENTIFICATION					
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	90.3	28	0.40	0.32	0.51	0.05	INDIGENOUS (I)	0.00	18.00	82.00	2.00
2	9.7	3	1.31	1.20	1.42	0.11	INERTINITE (N)	No data	No data	No data	No data



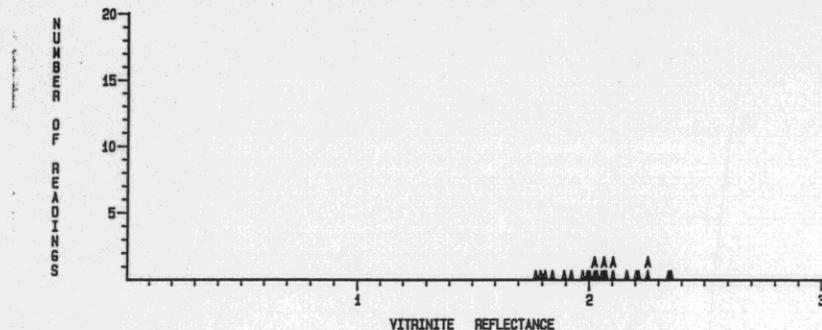
CLIENT NAME : KIMBERLEY OIL & GAS NOVEMBER 1984 WELL NAME : SQUID #1
DEPTH OR SAMPLE No : 1975-1990 Metres SAMPLE TYPE : CUTTINGS
(Total No. of Readings = 30) 0.35 0.36 0.36 0.37 0.37 0.37 0.38 0.38 0.39 0.39 0.39 0.40 0.41 0.41 0.42 0.42 0.42
0.43 0.45 0.48 0.47 0.48 0.49 0.49 0.50 0.52 0.52 0.53 1.32 1.48

VITRINITE REFLECTANCE						MACERAL IDENTIFICATION					
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	93.3	28	0.43	0.35	0.53	0.08	INDIGENOUS (I)	0.00	7.00	89.00	4.00
2	6.7	2	1.40	1.32	1.48	0.11	INERTINITE (N)	No data	No data	No data	No data



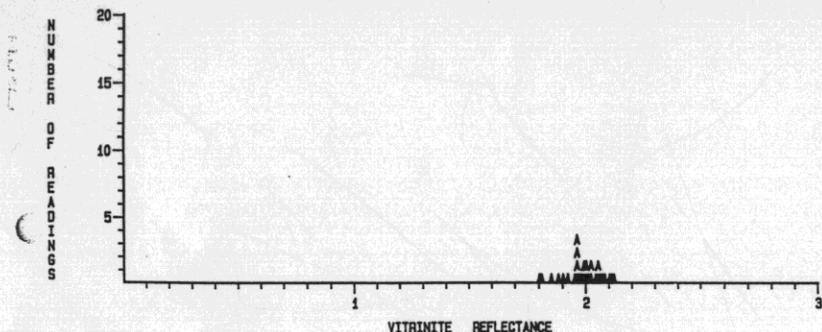
CLIENT NAME : KIMBERLEY OIL & GAS NOVEMBER 1984 WELL NAME : SQUID #1
DEPTH OR SAMPLE No : 2200-2215 Metres SAMPLE TYPE : CUTTINGS
(Total No. of Readings = 25) 1.77 1.79 1.81 1.84 1.89 1.92 1.87 1.99 2.00 2.02 2.02 2.03 2.05 2.08 2.06 2.07 2.10
2.10 2.18 2.20 2.21 2.25 2.25 2.34 2.35

VITRINITE REFLECTANCE						MACERAL IDENTIFICATION					
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	100	25	2.05	1.77	2.35	0.18	THERMALLY ALTERED	0.00	0.00	99.89	0.10



CLIENT NAME : KIMBERLEY OIL & GAS NOVEMBER 1984 WELL NAME : SQUID #1
DEPTH OR SAMPLE No : 2260-2275 Metres SAMPLE TYPE : CUTTINGS
(Total No. of Readings = 29) 1.80 1.81 1.85 1.88 1.90 1.92 1.85 1.96 1.96 1.96 1.96 1.97 1.98 1.99 2.00 2.00
2.01 2.02 2.02 2.04 2.05 2.05 2.08 2.07 2.08 2.10 2.11 2.12

VITRINITE REFLECTANCE						MACERAL IDENTIFICATION					
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	100	29	1.98	1.80	2.12	0.08	THERMALLY ALTERED	0.00	0.00	100.00	0.00



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