

FIGURE d  
VITRINITE REFLECTANCE AND COAL MACERAL IDENTIFICATION

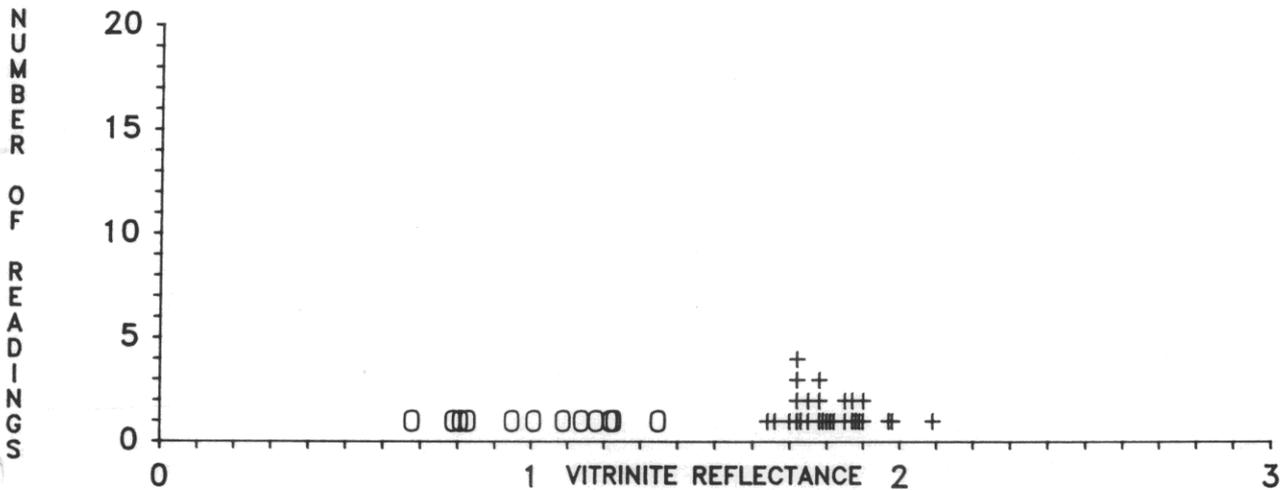
WELL: FLINDERS-1  
SAMPLE ID: 2125.0 METRES

CLIENT: SAGASCO RESOURCES  
DATE: MARCH 1993

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=40) 0.68 0.79 0.81 0.83 0.95 1.01 1.09 1.14 1.18 1.22 1.23 1.35 1.64 1.66 1.70 1.72 1.72  
1.72 1.72 1.73 1.75 1.75 1.78 1.78 1.78 1.79 1.80 1.81 1.82 1.85 1.85 1.87 1.87 1.88  
1.89 1.90 1.90 1.97 1.98 2.09

VITRINITE REFLECTANCE								MACERAL IDENTIFICATION			
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	70.0	28	1.81	1.64	2.09	0.10	INDIGENOUS(+)	98.10	1.90	0.00	0.00
2	30.0	12	1.02	0.68	1.35	0.21	CAVINGS(0)				



SAMPLE ID: 2143.0 METRES

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=30) 1.76 1.87 2.03 2.03 2.04 2.05 2.07 2.07 2.08 2.09 2.11 2.11 2.12 2.13 2.14 2.14 2.15  
2.18 2.18 2.18 2.20 2.20 2.22 2.23 2.24 2.25 2.26 2.26 2.27 2.33

VITRINITE REFLECTANCE								MACERAL IDENTIFICATION			
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	100.0	30	2.13	1.76	2.33	0.12	INDIGENOUS(+)	95.20	4.80	0.00	0.00

