

FIGURE g
VITRINITE REFLECTANCE AND COAL MACERAL IDENTIFICATION

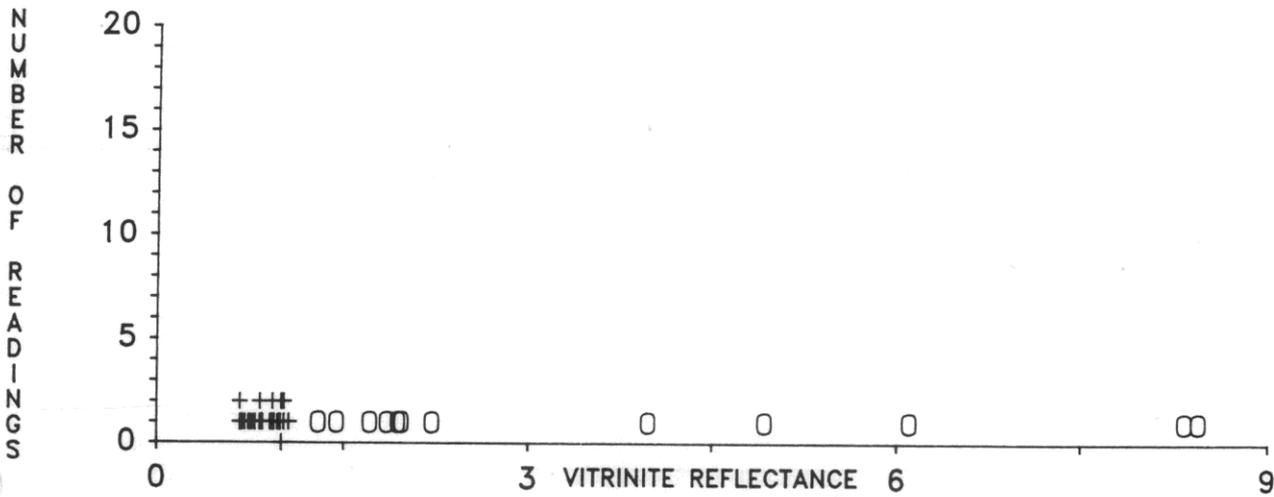
WELL: FLINDERS-1
SAMPLE ID: 2363.0 METRES

CLIENT: SAGASCO RESOURCES
DATE: MARCH 1993

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=38) 0.67 0.67 0.68 0.69 0.71 0.74 0.75 0.77 0.79 0.83 0.83 0.84 0.85 0.91 0.92 0.93 0.93
0.94 0.97 0.98 0.99 1.00 1.00 1.02 1.02 1.06 1.30 1.45 1.72 1.86 1.95 1.98 2.23 3.98
4.94 6.11 8.34 8.45

VITRINITE REFLECTANCE								MACERAL IDENTIFICATION			
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	68.4	26	0.87	0.67	1.06	0.13	INDIGENOUS(+)	79.60	19.30	1.10	0.00
2	31.6	12	1.80	1.30	2.23	0.31	CAVINGS(0)				



SAMPLE ID: 2397.5 METRES

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=28) 0.60 0.62 0.63 0.67 0.67 0.68 0.68 0.68 0.68 0.69 0.69 0.70 0.70 0.70 0.71 0.71 0.71
0.71 0.71 0.71 0.73 0.74 0.74 0.74 0.75 0.76 0.76 0.77

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	28	0.70	0.60	0.77	0.04	INDIGENOUS(+)	85.20	14.10	0.70	0.00

