

FIGURE f
VITRINITE REFLECTANCE AND COAL MACERAL INDENTIFICATION

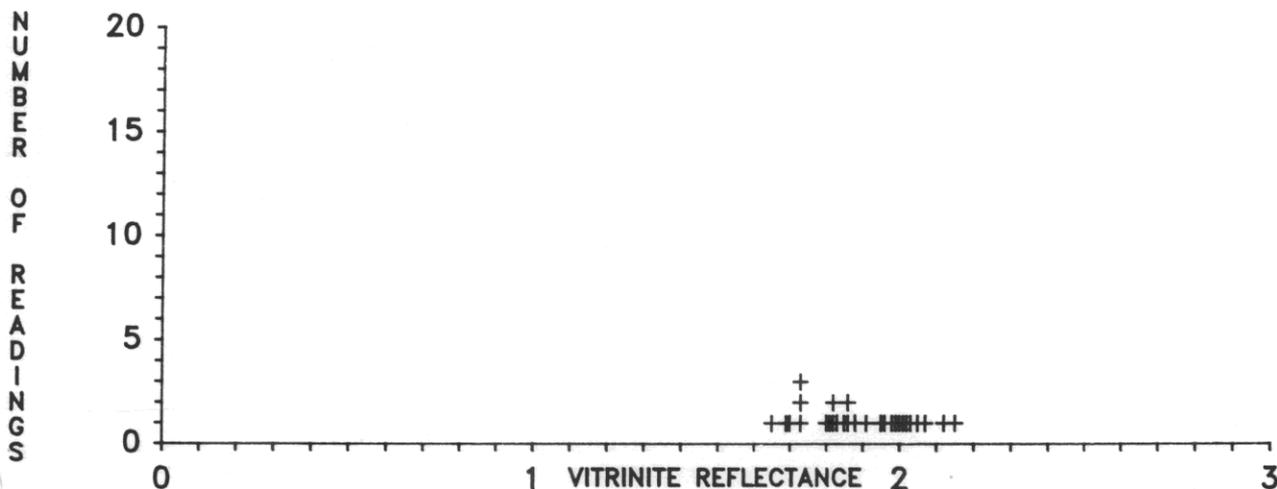
WELL: FLINDERS-1
SAMPLE ID: 2304.5 METRES

CLIENT: SAGASCO RESOURCES
DATE: MARCH 1993

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=28) 1.65 1.69 1.70 1.73 1.73 1.73 1.80 1.81 1.82 1.82 1.83 1.85 1.86 1.86 1.88 1.91 1.95
1.96 1.98 1.99 2.00 2.01 2.02 2.03 2.05 2.07 2.12 2.15

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	1.89	1.65	2.15	0.14	INDIGENOUS(+)	16.70	83.30	0.00	0.00



SAMPLE ID: 2344.0 METRES

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=37) 0.84 0.92 0.92 0.93 0.94 0.95 0.96 0.97 0.97 0.98 0.98 0.99 1.00 1.01 1.01 1.02 1.05
1.06 1.08 1.09 1.10 1.14 1.20 1.21 1.22 1.23 1.24 1.67 1.72 1.83 1.84 1.93 2.00 2.07
2.11 2.18 2.62 4.17 4.50 6.27 6.96

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	73.0	27	1.04	0.84	1.24	0.11	INDIGENOUS(+)	79.60	19.90	0.50	0.00
2	27.0	10	2.30	1.67	2.62	0.28	CAVINGS(O)				

