

FIGURE a
VITRINITE REFLECTANCE AND COAL MACERAL IDENTIFICATION

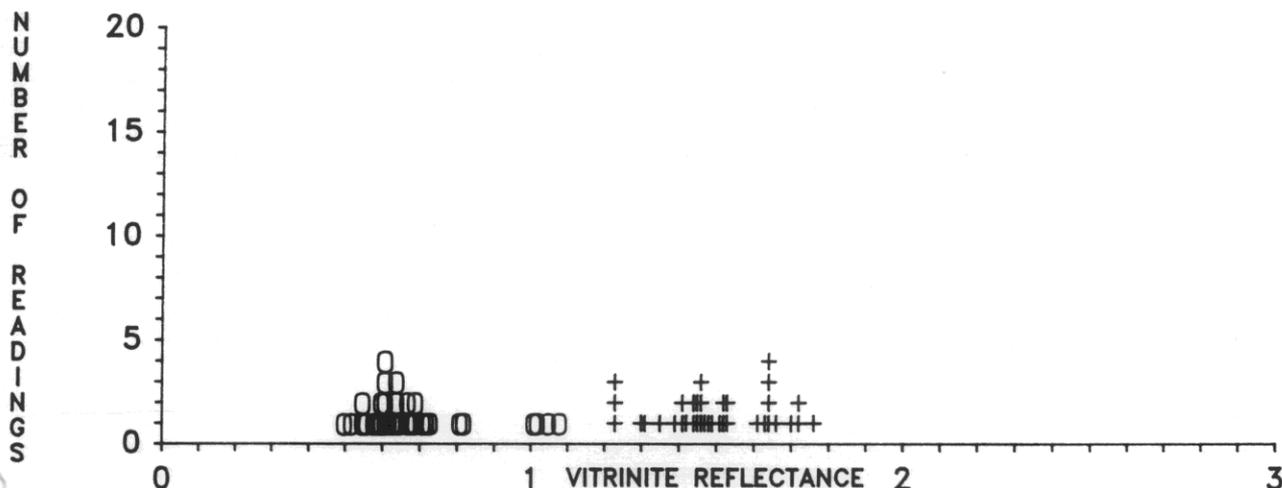
WELL: FLINDERS-1
SAMPLE ID: 1624.0 METRES

CLIENT: SAGASCO RESOURCES
DATE: MARCH 1993

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=69) 0.50 0.52 0.55 0.55 0.56 0.58 0.59 0.60 0.60 0.61 0.61 0.61 0.61 0.62 0.63 0.64 0.64
0.64 0.65 0.67 0.67 0.68 0.69 0.69 0.71 0.72 0.73 0.81 0.82 1.01 1.02 1.05 1.08 1.23
1.23 1.23 1.30 1.31 1.35 1.39 1.41 1.41 1.42 1.44 1.44 1.45 1.45 1.46 1.46 1.46 1.47
1.48 1.49 1.51 1.52 1.52 1.53 1.53 1.61 1.63 1.64 1.64 1.64 1.64 1.66 1.70 1.72 1.72
1.76

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	52.2	36	1.50	1.23	1.76	0.14	INDIGENOUS(+)	98.00	2.00	0.00	0.00
2	47.8	33	0.69	0.50	1.08	0.15	CAVINGS(O)				



SAMPLE ID: 1651.0 METRES

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=10) 0.61 0.75 1.69 1.70 1.95 2.06 2.17 2.26 2.37 2.41

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	80.0	8	2.08	1.69	2.41	0.28	INDIGENOUS(+)	83.30	16.70	0.00	0.00
2	20.0	2	0.68	0.61	0.75	0.10	CAVINGS(O)				

