

FIGURE h  
VITRINITE REFLECTANCE AND COAL MACERAL INDENTIFICATION

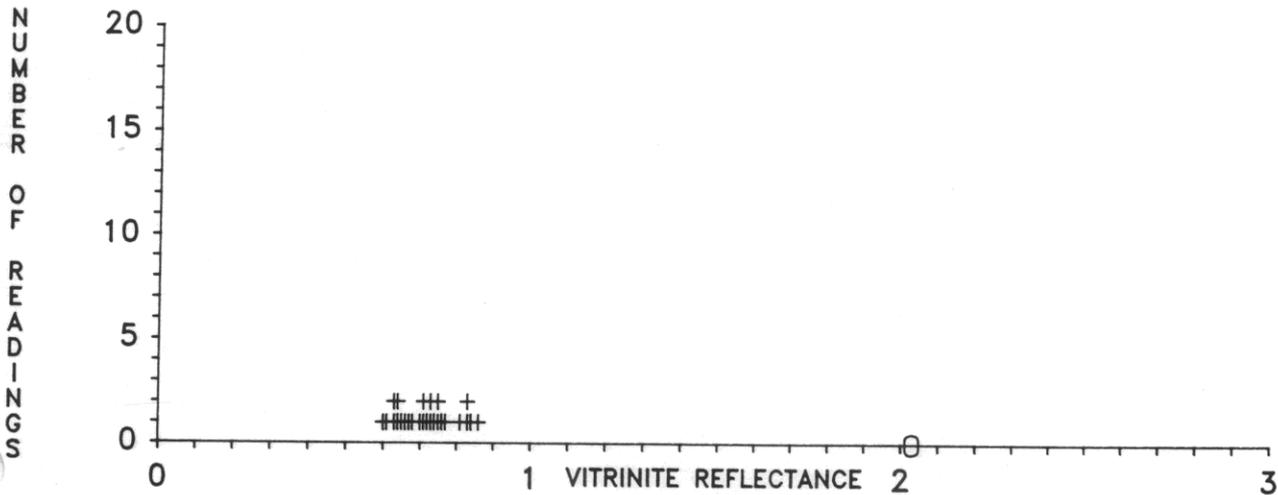
WELL: FLINDERS-1  
SAMPLE ID: 2417.0 METRES

CLIENT: SAGASCO RESOURCES  
DATE: MARCH 1993

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=27) 0.60 0.61 0.63 0.63 0.64 0.64 0.65 0.66 0.67 0.68 0.70 0.71 0.71 0.72 0.73 0.73 0.74  
0.75 0.75 0.76 0.77 0.81 0.83 0.83 0.84 0.86 2.03

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	96.3	26	0.72	0.60	0.86	0.08	INDIGENOUS(+)	45.50	48.50	6.00	0.00
2	3.7	1	2.03	2.03	2.03	0.00	CAVINGS(O)				



SAMPLE ID: 2456.0 METRES

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=27) 0.53 0.54 0.55 0.56 0.57 0.59 0.59 0.59 0.60 0.61 0.61 0.61 0.62 0.62 0.62 0.63 0.65  
0.66 0.67 0.68 0.69 0.70 0.71 0.71 0.75 0.79 0.81

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	27	0.64	0.53	0.81	0.07	INDIGENOUS(+)	57.10	14.30	14.30	14.30

