

FIGURE i  
VITRINITE REFLECTANCE AND COAL MACERAL IDENTIFICATION

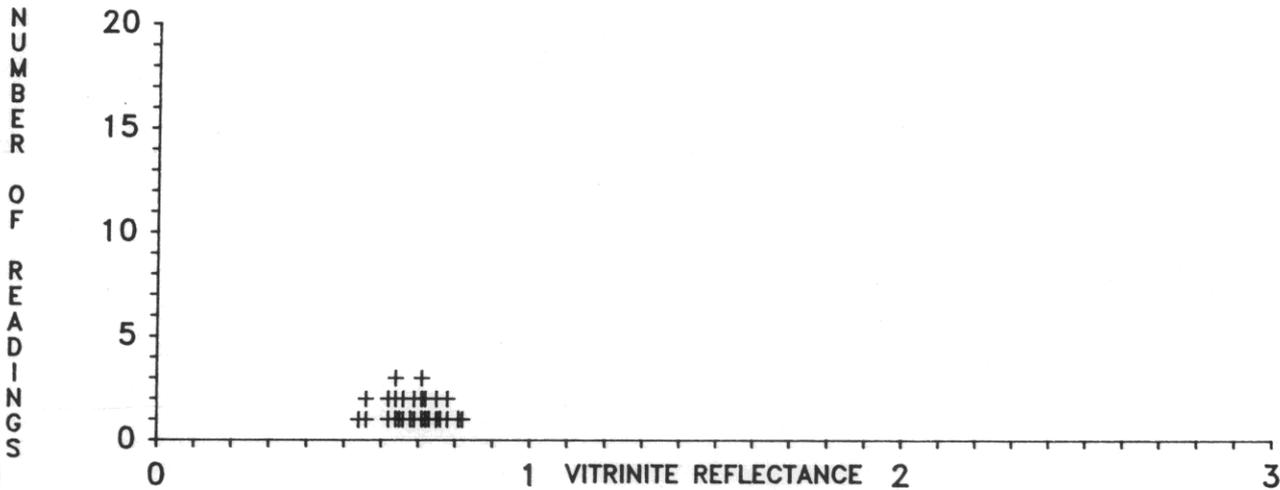
WELL: FLINDERS-1  
SAMPLE ID: 2461.0 METRES

CLIENT: SAGASCO RESOURCES  
DATE: MARCH 1993

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=27) 0.54 0.56 0.56 0.62 0.62 0.64 0.64 0.64 0.65 0.66 0.66 0.68 0.69 0.69 0.71 0.71 0.71  
0.72 0.72 0.73 0.75 0.75 0.76 0.78 0.78 0.81 0.82

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	0.69	0.54	0.82	0.07	INDIGENOUS(+)	81.50	16.30	1.10	1.10



SAMPLE ID: 2504.0 METRES

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=30) 0.63 0.67 0.69 0.69 0.70 0.70 0.70 0.71 0.71 0.73 0.74 0.74 0.74 0.75 0.76 0.77 0.77  
0.78 0.78 0.80 0.80 0.81 0.82 0.83 0.84 0.85 4.21 4.33 4.33 4.74

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Oil Drops
1	86.70	26	0.75	0.63	0.85	0.06	INDIGENOUS(+)	58.10	5.80	34.90	1.20
2	13.30	4	4.35	4.21	4.74	0.23	CAVINGS(O)				

