

FIGURE e  
VITRINITE REFLECTANCE AND COAL MACERAL IDENTIFICATION

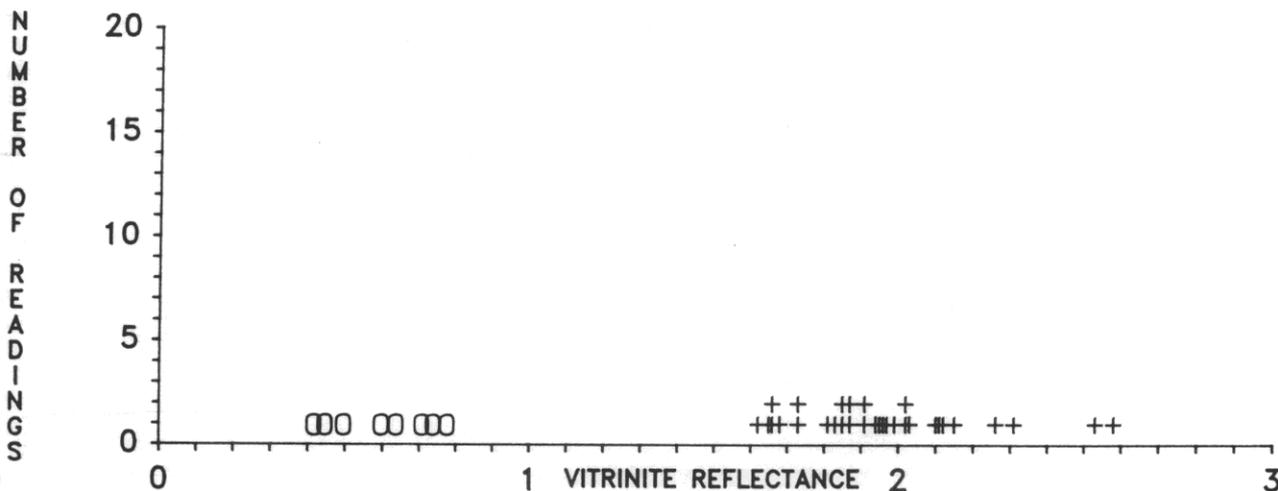
WELL: FLINDERS-1  
SAMPLE ID: 2155.0 METRES

CLIENT: SAGASCO RESOURCES  
DATE: MARCH 1993

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=39) 0.42 0.45 0.50 0.60 0.64 0.71 0.74 0.78 1.62 1.65 1.66 1.66 1.68 1.73 1.73 1.81 1.83  
1.85 1.85 1.87 1.87 1.91 1.91 1.94 1.95 1.96 1.97 1.99 2.02 2.02 2.03 2.10 2.11 2.12  
2.15 2.26 2.31 2.53 2.58

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	79.5	31	1.96	1.62	2.58	0.24	INDIGENOUS(+)	93.80	6.20	0.00	0.00
2	20.5	8	0.61	0.42	0.78	0.14	CAVINGS(0)				



SAMPLE ID: 2178.0 METRES

SAMPLE TYPE: CUTTINGS

(Total No. of Readings=36) 1.85 1.96 1.96 2.02 2.05 2.08 2.09 2.13 2.18 2.23 2.25 2.27 2.30 2.31 2.32 2.34 2.47  
2.57 3.20 3.30 3.40 3.60 4.20 4.25 4.30 4.50 4.55 4.68 4.70 4.85 4.85 4.90 5.20 5.30  
5.30 5.70

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min Ro (%)	Max Ro (%)	STD Dev (%)	Comments	% Vitrinite	% Inertinite	% Liptinite	% Bitumen
1	50.0	18	2.19	1.85	2.57	0.19	INDIGENOUS(+)	93.80	6.20	0.00	0.00
2	50.0	18	4.49	3.20	5.70	0.73	VITRINITE(X)				

