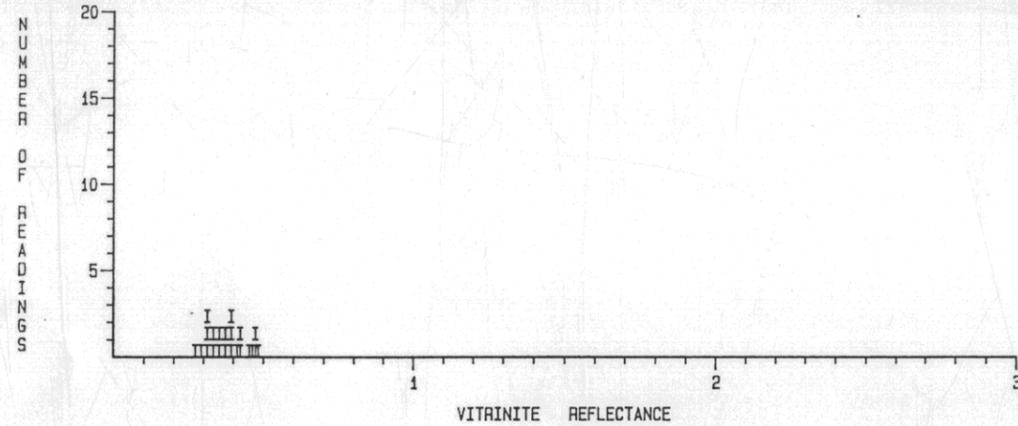


FIGURE : 3a
VITRINITE REFLECTANCE AND COAL MACERAL IDENTIFICATION

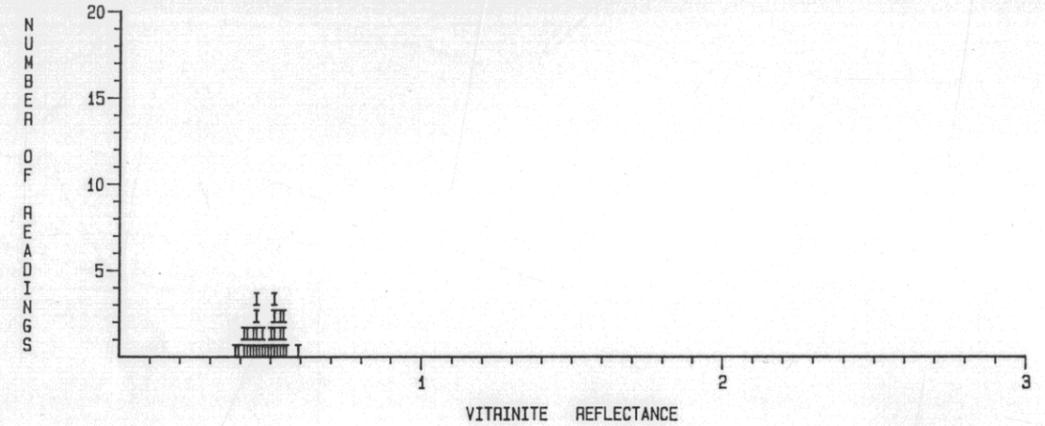
CLIENT NAME : BRIDGE OIL LTD. DATE : APRIL 1986 WELL NAME : CHAT 1
DEPTH OR SAMPLE No : 1740 Metres SAMPLE TYPE : Cuttings
(Total No. of Readings = 22) 0.27 0.29 0.31 0.31 0.31 0.33 0.33 0.35 0.35 0.37 0.37 0.39 0.39 0.39 0.41 0.42 0.42
0.45 0.46 0.47 0.47 0.48

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	100	22	0.38	0.27	0.48	0.06	INDIGENOUS (I)	0.00	25.00	64.00	11.00



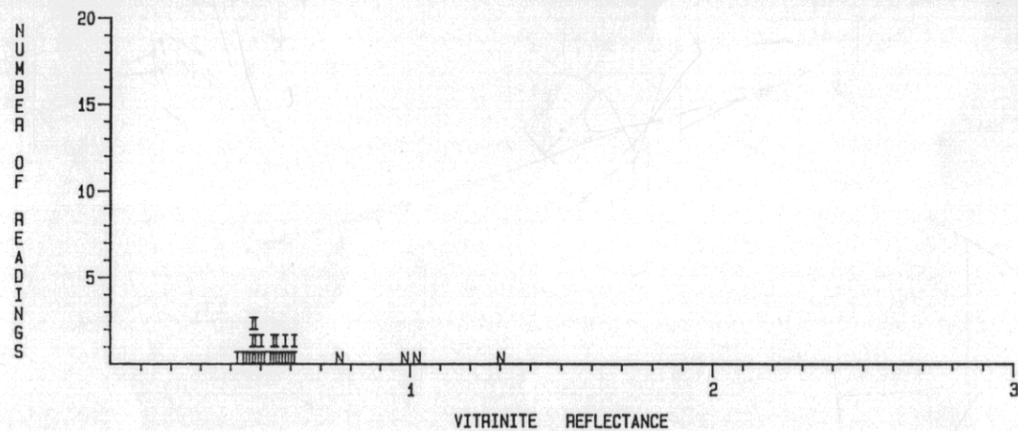
CLIENT NAME : BRIDGE OIL LTD. DATE : APRIL 1986 WELL NAME : CHAT 1
DEPTH OR SAMPLE No : 2454 Metres SAMPLE TYPE : Cuttings
(Total No. of Readings = 33) 0.38 0.39 0.41 0.41 0.42 0.42 0.43 0.44 0.44 0.45 0.45 0.45 0.46 0.47 0.47 0.48
0.49 0.50 0.50 0.51 0.51 0.51 0.51 0.52 0.53 0.53 0.54 0.54 0.54 0.55 0.59

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	100	33	0.48	0.38	0.59	0.05	INDIGENOUS (I)	0.00	11.00	87.00	2.00



CLIENT NAME : BRIDGE OIL LTD. DATE : APRIL 1986 WELL NAME : CHAT 1
DEPTH OR SAMPLE No : 2058 Metres SAMPLE TYPE : Cuttings
(Total No. of Readings = 31) 0.42 0.44 0.45 0.46 0.47 0.47 0.47 0.48 0.48 0.48 0.49 0.50 0.50 0.51 0.53 0.54 0.54
0.55 0.55 0.56 0.57 0.58 0.58 0.59 0.60 0.61 0.61 0.76 0.98 1.02 1.30

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	87.1	27	0.52	0.42	0.61	0.06	INDIGENOUS (I)	0.00	9.00	79.00	12.00
2	12.9	4	1.02	0.76	1.30	0.22	INERTINITE (N)	No data	No data	No data	No data



CLIENT NAME : BRIDGE OIL LTD. DATE : APRIL 1986 WELL NAME : CHAT 1
DEPTH OR SAMPLE No : 2550 Metres SAMPLE TYPE : Cuttings
(Total No. of Readings = 28) 0.43 0.44 0.45 0.47 0.47 0.48 0.49 0.49 0.50 0.50 0.51 0.51 0.52 0.52 0.52 0.53 0.53
0.53 0.53 0.53 0.55 0.55 0.56 0.57 0.57 0.58 0.59 0.65

VITRINITE REFLECTANCE							MACERAL IDENTIFICATION				
POPULATION Number	%	No. of Readings	Mean Ro (%)	Min. Ro (%)	Max. Ro (%)	STD. Dev. (%)	Comments	% Alginite	% Exinite	% Vitrinite	% Inertinite
1	100	28	0.52	0.43	0.65	0.05	INDIGENOUS (I)	0.00	27.00	71.00	2.00

