



CLIENT : BV BRISBANE EXPLORATION BV REF : 2001190

DESCRIPTION : Central Petroleum CBM 107-001/2 E32413

REPORTED TO : Maria Grady

PETROGRAPHIC ANALYSIS REPORT SHEET

MACERAL ANALYSIS						
MACERAL GROUP	VOL. %	VOL. % mmf	MACERAL SUBGROUP	MACERAL	VOL. %	VOL. % mmf
VITRINITE	43.5	46.9	Telovitrinite	Telocollinite	38.9	42.0
			Detrovitrinite	Desmocollinite	4.6	4.9
			Gelovitrinite			
LIPTINITE	3.2	3.5		Sporinite	2.1	2.3
				Cutinite	1.1	1.2
				Resinite		
				Liptodetrinite		
				Alginite		
				Suberinite		
INERTINITE	46.0	49.6	Telo - inertinite	Fusinite	0.2	0.2
				Semifusinite	40.4	43.6
				Funginite		
			Detro - inertinite	Inertodetrinite	2.5	2.7
				Micrinite		
MINERAL MATTER	7.3		Gelo - inertinite	Macrinite	2.9	3.1
TOTAL	100	100			100	100
REFLECTANCE ANALYSIS - MEAN MAXIMUM						
	Ro max. (%)	Range (%)	S.D.			
Telocollinite	0.36	0.30 - 0.43	0.03			

COMMENTS : Mineral Matter: 3.4% disseminated clays, 1.0% siderite, 2.9% carbonate

CLASSIFICATION: Sub-bituminous C (ASTM classification)

POINTS Counted: 524

Reactives:	Composition Balance Index (CBI):
Inerts:	Strength Index (SI):

Prepared and measured in accordance with the following Australian Standards : AS2856.1 (2000), AS2856.2 (1998), AS2856.3 (2000)

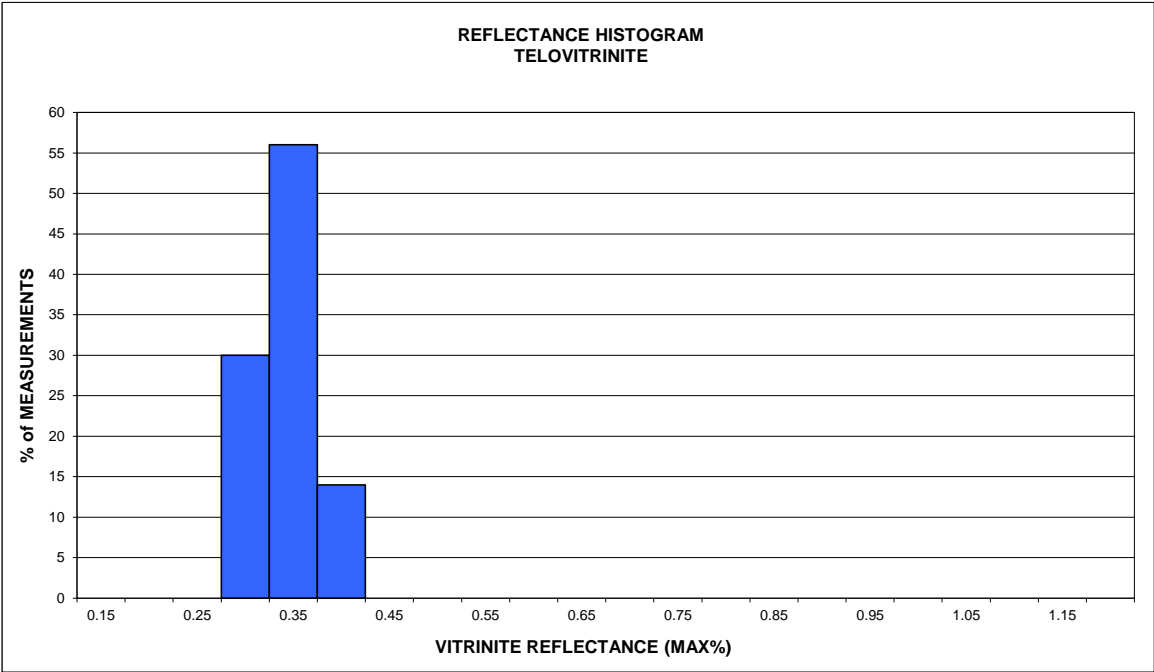
Date analysed : 10-Sep-10



CLIENT : BV BRISBANE EXPLORATION BV REF : 2001190

DESCRIPTION : Central Petroleum CBM 107-001/2 E32413

REPORTED TO : Maria Grady



MACERAL	Ro max%	No.	Range		S.D.	Rr%
			Min%	Max%		
TELOVITRINITE	0.36	45	0.30	0.43	0.03	0.34
DETOVITRINITE	0.26	5	0.24	0.28	0.02	0.25
ALL VITRINITE	0.35	50	0.24	0.43	0.03	0.33

VITRINITE REFLECTANCE DISTRIBUTION - 0.5 V-STEP									
	V15	V20	V25	V30	V35	V40	V45	V50	V55 V60
TELOVITRINITE				30	56	14			
DETOVITRINITE		20							
ALL VITRINITE		2	8	27	50	13			
	V65	V70	V75	V80	V85	V90	V95	V100	V105 V110
TELOVITRINITE									
DETOVITRINITE									
ALL VITRINITE									
	V115	V120	V125	V130	V135	V140	V145	V150	V155 V160
TELOVITRINITE									
DETOVITRINITE									
ALL VITRINITE									
	V165	V170	V175						
TELOVITRINITE									90
DETOVITRINITE									10
ALL VITRINITE									100

ANALYSIS DATE: 10-Sep-2010

REFLECTANCE (AS2486.3 (2000);546NM; Oil RI 1.518; Standards 0.29% - 1.67%)