



CLIENT : BV BRISBANE EXPLORATION BV REF : 2001190
DESCRIPTION : Central Petroleum CBM 107-001/1 E32412
REPORTED TO : Maria Grady

PETROGRAPHIC ANALYSIS REPORT SHEET

MACERAL ANALYSIS						
MACERAL GROUP	VOL. %	VOL. % mmf	MACERAL SUBGROUP	MACERAL	VOL. %	VOL. % mmf
VITRINITE	32.8	35.4	Telovitrinite	Telocollinite	29.8	32.1
			Detrovitrinite	Desmocollinite	3.0	3.3
			Gelovitrinite			
LIPTINITE	2.3	2.4		Sporinite	1.7	1.8
				Cutinite		
				Resinite	0.6	0.6
				Liptodetrinite		
				Alginite		
				Suberinite		
INERTINITE	57.6	62.2	Telo - inertinite	Fusinite	0.8	0.8
				Semifusinite	52.5	56.7
				Funginite		
INERTINITE			Detro - inertinite	Inertodetrinite	3.2	3.5
				Micrinite		
INERTINITE			Gelo - inertinite	Macrinite	1.1	1.2
MINERAL MATTER	7.3				7.3	
TOTAL	100	100			100	100
REFLECTANCE ANALYSIS - MEAN MAXIMUM						
	Ro max. (%)	Range (%)	S.D.			
Telocollinite	0.32	0.24 - 0.39	0.04			

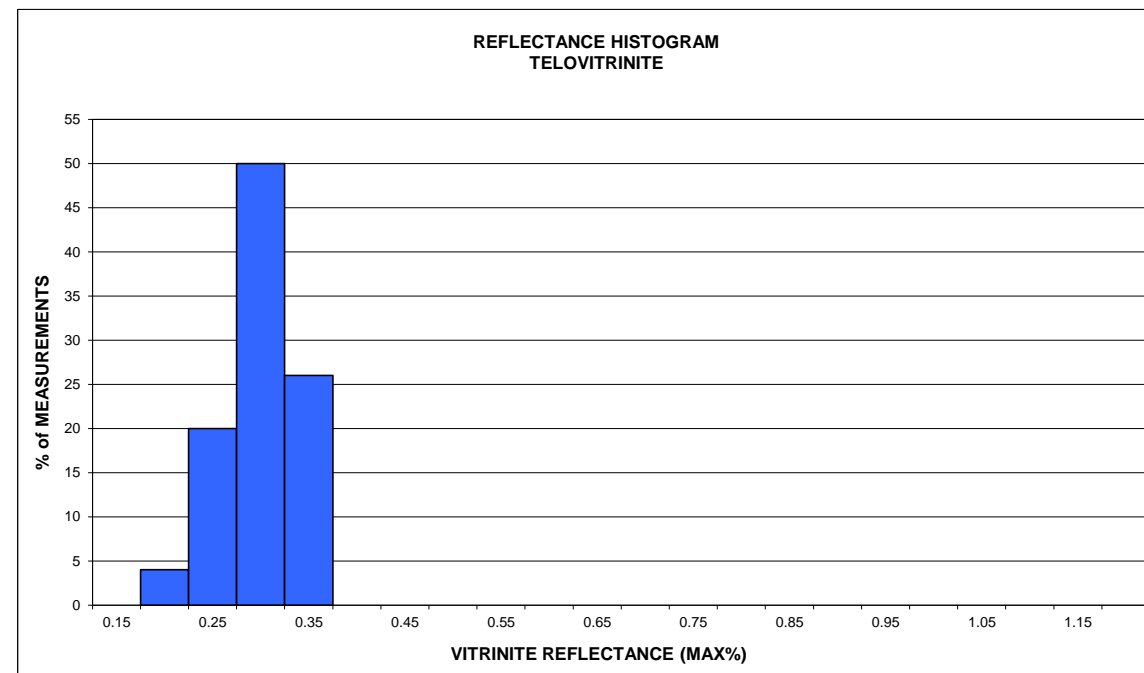
COMMENTS : Mineral Matter: 2.5% disseminated clays, 1.2% siderite, 3.2% carbonate, 0.4% pyrite
CLASSIFICATION: Lignite A (ASTM classification)
POINTS Counted: 531

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



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MACERAL	Ro max%	No.	Range		S.D.	Rr%
			Min%	Max%		
TELOVITRINITE	0.32	45	0.24	0.39	0.04	0.30
DETRIVITRINITE	0.23	5	0.21	0.25	0.02	0.22
ALL VITRINITE	0.31	50	0.21	0.39	0.04	0.30

VITRINITE REFLECTANCE DISTRIBUTION - 0.5 V-STEP										
	V15	V20	V25	V30	V35	V40	V45	V50	V55	V60
TELOVITRINITE		4	20	50	26					
DETRIVITRINITE		80								
ALL VITRINITE		11	20	45	24					
	V65	V70	V75	V80	V85	V90	V95	V100	V105	V110
TELOVITRINITE										
DETRIVITRINITE										
ALL VITRINITE										
	V115	V120	V125	V130	V135	V140	V145	V150	V155	V160
TELOVITRINITE										
DETRIVITRINITE										
ALL VITRINITE										
	V165	V170	V175							
TELOVITRINITE	0	0	0					90		
DETRIVITRINITE	0	0	0					10		
ALL VITRINITE	0	0	0					100		

ANALYSIS DATE: 10-Sep-2010
REFLECTANCE (AS2486.3 (2000);546NM; Oil RI 1.518; Standards 0.29% - 1.67%)