



CLIENT : BV BRISBANE EXPLORATION BV REF : 2001190
DESCRIPTION : Central Petroleum CBM 107-001/3 E32414
REPORTED TO : Maria Grady

PETROGRAPHIC ANALYSIS REPORT SHEET

| MACERAL ANALYSIS | | | | | | |
|-------------------------------------|-------------|-------------|--------------------|-------------------|--------|------------|
| MACERAL GROUP | VOL. % | VOL. % mmf | MACERAL SUBGROUP | MACERAL | VOL. % | VOL. % mmf |
| VITRINITE | 29.1 | 31.7 | Telovitrinite | Telocollinite | 22.9 | 25.0 |
| | | | Detrovitrinite | Desmocollinite | 6.2 | 6.7 |
| | | | Gelovitrinite | | | |
| LIPTINITE | 2.6 | 2.8 | | Sporinite | 1.3 | 1.4 |
| | | | | Cutinite | 1.3 | 1.4 |
| | | | | Resinite | | |
| | | | | Liptodetrinite | | |
| | | | | Alginite | | |
| | | | | Suberinite | | |
| INERTINITE | 60.1 | 65.5 | Telo - inertinite | Fusinite | 1.1 | 1.2 |
| | | | | Semifusinite | 52.4 | 57.2 |
| | | | | Funginite | | |
| | | | Detro - inertinite | Inertodetrinite | 4.7 | 5.1 |
| MINERAL MATTER | 8.2 | | | Micrinite | | |
| | | | | Gelo - inertinite | 1.9 | 2.0 |
| TOTAL | 100 | 100 | | | 100 | 100 |
| REFLECTANCE ANALYSIS - MEAN MAXIMUM | | | | | | |
| | Ro max. (%) | Range (%) | S.D. | | | |
| Telocollinite | 0.38 | 0.30 - 0.43 | 0.03 | | | |

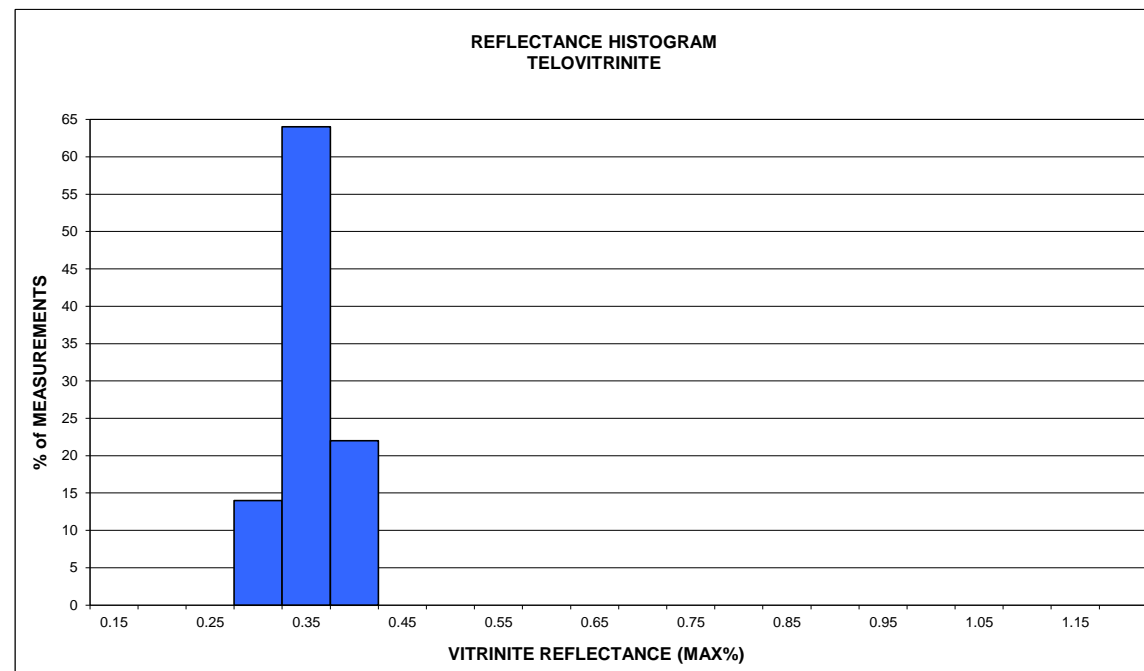
COMMENTS : Mineral Matter: 4.5% disseminated clays, 3.2% carbonates, 0.5% pyrite
CLASSIFICATION: Sub-bituminous B (ASTM classification)
POINTS Counted: 534

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 | 0.38 | 44 | 0.30 | 0.43 | 0.03 | 0.36 |
| DETRIVITRINITE | 0.30 | 6 | 0.26 | 0.32 | 0.02 | 0.28 |
| ALL VITRINITE | 0.36 | 50 | 0.26 | 0.43 | 0.03 | 0.34 |

VITRINITE REFLECTANCE DISTRIBUTION - 0.5 V-STEP

| | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|------|------|------|
| | V15 | V20 | V25 | V30 | V35 | V40 | V45 | V50 | V55 | V60 |
| TELOVITRINITE | | | | 14 | 64 | 22 | | | | |
| DETRIVITRINITE | | | 50 | | | | | | | |
| ALL VITRINITE | | | 11 | 22 | 50 | 17 | | | | |
| | 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 | | | | | | | | | | |
| DETRIVITRINITE | | | | | | | | | | |
| ALL VITRINITE | | | | | | | | | | |

TELOVITRINITE 96
DETRIVITRINITE 4
TOTAL 100

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