



APPENDIX 10 FROM WLR
VITRINITE REFLECTANCE
BOGGY CREEK - 1
W1053.

APPENDIX-10

Vitrinite Reflectance Analysis

BOGGY CREEK NO. 1

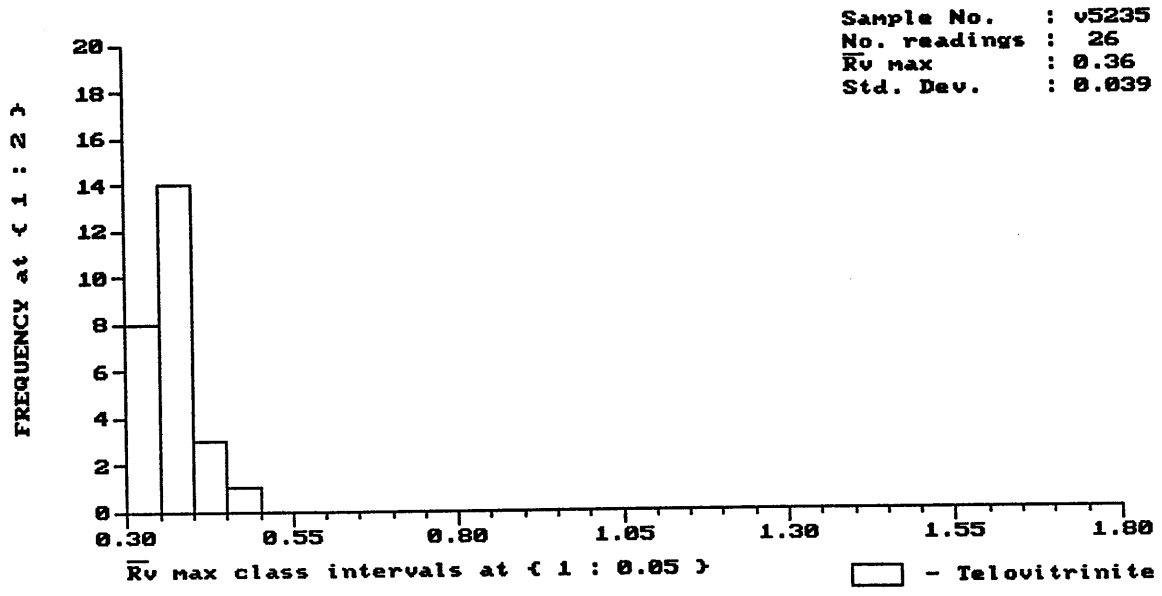
| Sample No(s) | Depth(m)/ Sample type | R _v max (%) | Range (%) | N | Description Including Liptinite Fluorescence Characteristics |
|--------------|--------------------------|------------------------|-----------|----|---|
| v5235 12 | 753 SWC | 0.36 | 0.31-0.48 | 26 | Rare sporinite, liptodetrinite cutinite and lamalginite, yellow. (Clayey siltstone. Dom common, V>I>L. Vitrinite common, inertinite sparse, liptinite rare. Oil drops rare, greenish yellow. Bitumen rare, yellow. Mineral fluorescence pervasive, faint green. Iron oxides sparse. Pyrite abundant.) |
| v5236 11 | 857 SWC | 0.36 | 0.30-0.46 | 25 | Rare liptodetrinite, sporinite and resinite, yellow. (Clayey siltstone>claystone>sandstone>coal>shaly coal. Coal sparse, V>I, L absent. Vitrite>inertite. Shaly coal rare, V only. Vitrite only. Dom common, V>I>L. Vitrinite common, inertinite sparse, liptinite rare. Bitumen rare, yellow. Mineral fluorescence pervasive, faint green. Iron oxides sparse. Pyrite abundant.) |
| v5237 10 | 914.5 SWC | 0.42 | 0.33-0.53 | 25 | Rare liptodetrinite, cutinite, sporinite, and lamalginite, yellow. (Calcareous claystone>sandstone>carbonate. Dom common, I>V>L. Inertinite and vitrinite sparse, liptinite rare. Fossil fragments rare. Mineral fluorescence common, faint green. Fossil fragments rare. Iron oxides major. Pyrite rare.) |
| v5238 9 | 981.5 SWC | 0.44 | 0.32-0.55 | 28 | Rare liptodetrinite, resinite, sporinite and lamalginite, yellow. (Carbonate>calcareous claystone>>sandstone. Dom abundant, I>V>>L. Inertinite common, vitrinite sparse, liptinite rare. Bitumen rare, dull orange. Oil drops rare, yellow. Fossil fragments rare. Mineral fluorescence pervasive, faint green to yellow. Iron oxides rare. Pyrite common.) |
| v5239 8 | 1109 SWC | 0.45 | 0.36-0.55 | 31 | Rare liptodetrinite, cutinite, sporinite and lamalginite, yellow. (Calcareous, clayey siltstone>sandstone. Dom abundant, I>V>L. Inertinite and vitrinite abundant, liptinite rare. Bitumen sparse, yellow to dull orange. Oil drops rare, bright yellow. Mineral fluorescence pervasive, faint green. Iron oxides sparse. Pyrite abundant.) |
| v5240 7 | 1487 SWC | 0.47 | 0.37-0.61 | 27 | Sparse sporinite and liptodetrinite, yellow to orange, rare cutinite and lamalginite, yellow to orange. Calcareous, clayey siltstone>sandstone. Dom abundant, I>V>L. Inertinite abundant, vitrinite common, liptinite sparse. Bitumen rare, yellow to orange. Oil drops rare, bright yellow. Mineral fluorescence pervasive, faint green to orange. Iron oxides sparse. Pyrite abundant.) |
| v5241 6 | 1579 SWC | 0.49 | 0.40-0.62 | 27 | Sparse liptodetrinite, lamalginite and sporinite, yellow to orange, rare resinite and cutinite, yellow to orange. Silty claystone>>carbonate>coal. Coal rare, V only. Vitrite only. Dom abundant, I>L>V. Inertinite abundant, liptinite common, vitrinite sparse. Bitumen rare, yellow to orange. Mineral fluorescence pervasive, faint green to orange. Glauconite abundant. Iron oxides sparse. Pyrite abundant.) |

BOGGY CREEK NO.1 continued

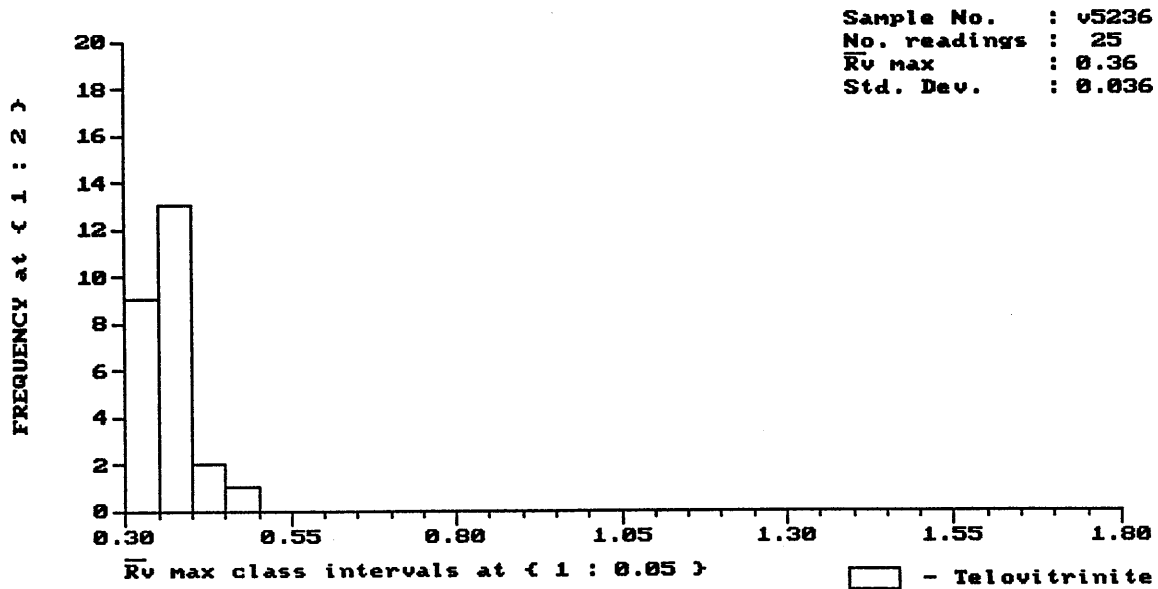
| Sample No(s) | Depth(m)/ Sample type | R _V max (%) | Range (%) | N | Description Including Liptinite Fluorescence Characteristics |
|--------------|--|---------------------------|------------------------|---------|---|
| v5242 5 | 1722.5 SWC R _I I _{max} | 0.52 1.05 | 0.37-0.64 0.86-1.43 | 5 10 | Rare liptodetrinite, sporinite, cutinite and lamalginite. yellow to orange. (Carbonate>clayey siltstone>sandstone. Dom rare, I>L>V. Each maceral group rare. Mineral fluorescence pervasive, faint green to dull orange. Glauconite rare. Iron oxides sparse. Pyrite sparse.) |
| v5243 4 | 1772 SWC | 0.56 | 0.44-0.65 | 29 | Common sporinite, orange to dull orange, common liptodetrinite, yellow to orange, sparse resinite and lamalginite, yellow to orange. Silty claystone>>coal. Coal common, V>>L, I absent. Vitrite only. Dom major, I>L>V. Each maceral group abundant. Bitumen common, yellow to orange. Oil drops sparse, bright yellow. Mineral fluorescence pervasive, moderate yellow to dull orange. Fossil fragments rare. Iron oxides sparse. Pyrite sparse.) |
| v5244 3 | 1816 SWC | 0.50 | 0.40-0.63 | 26 | Sparse sporinite and liptodetrinite, yellow to orange, rare lamalginite, yellow to orange, rare resinite, orange. (Silty, calcareous claystone>>sandstone>coal. Coal rare, V only. Vitrite only. Dom common, I=V>L. Vitrinite and inertinite common, liptinite sparse. Oil drops rare, yellow. Mineral fluorescence pervasive, faint green. Iron oxides common. Pyrite abundant.) |
| v5245 2 | 1836 SWC | 0.62 | 0.59-0.67 | 8 | Rare resinite, sporinite, liptodetrinite and lamalginite, yellow to orange. (Carbonate>calcareous, silty claystone>coal>shaly coal. Coal sparse, I>V>L. Inertite>vitrite>duroclarite. Shaly coal rare, I only. Inertite only. Dom common, I>V>L. Inertinite common, vitrinite and liptinite rare. Oil drops rare, yellow. Mineral fluorescence pervasive, faint green. Iron oxides sparse. Pyrite sparse.) |
| v5246 1 | 1856 SWC R _I | - 1.34 | - 0.93-1.79 | - 7 | Rare liptodetrinite and lamalginite, yellow to orange. (Clayey sandstone with calcareous cement>calcareous siltstone. Dom sparse, I>L. Inertinite sparse, liptinite rare, vitrinite absent. Fossil fragments rare. Mineral fluorescence pervasive, faint green. Iron oxides common. Pyrite rare.) |

BOGGY CREEK NO. 1 TOC RESULTS

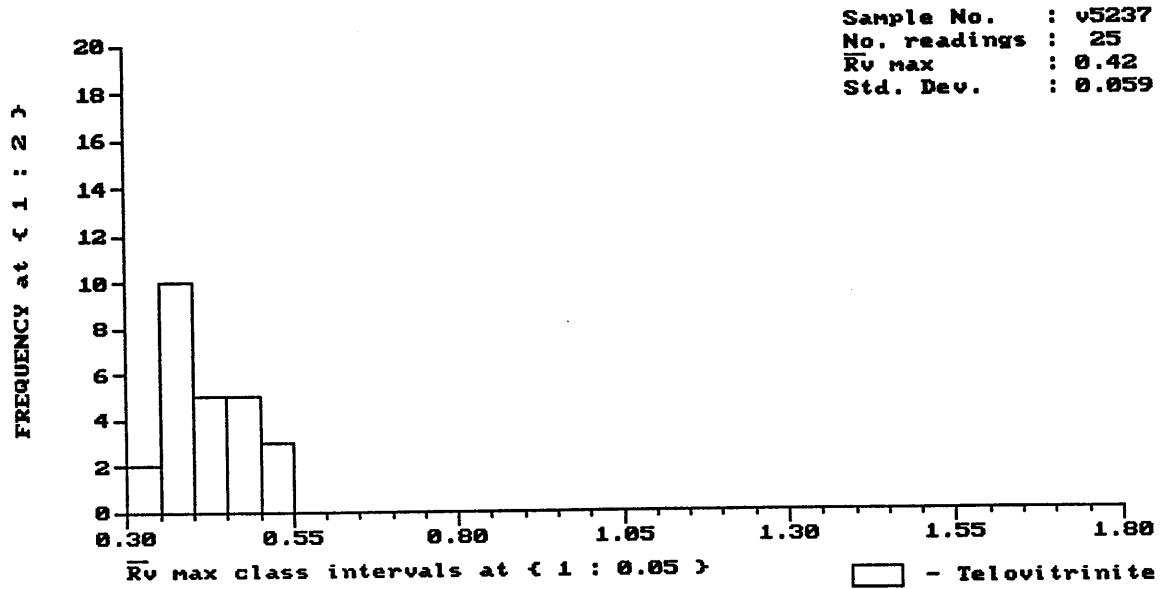
| G&F No. | KK No. | Depth (m) | TOC | |
|---------|--------|-----------|------|------|
| 12 | v5235 | 753.0 | 1.03 | |
| 11 | v5236 | 857.0 | 1.10 | |
| 10 | v5237 | 914.5 | 1.00 | 0.54 |
| 9 | v5238 | 981.5 | 1.29 | |
| 8 | v5239 | 1109.0 | 1.20 | 1.25 |
| 7 | v5240 | 1487.0 | 1.61 | 1.82 |
| 6 | v5241 | 1579.0 | 1.12 | 1.44 |
| 5 | v5242 | 1722.5 | 0.24 | 5.85 |
| 4 | v5243 | 1772.0 | 5.58 | 5.85 |
| 3 | v5244 | 1816.0 | 0.55 | 0.44 |
| 2 | v5245 | 1836.0 | 0.20 | 0.26 |
| 1 | v5246 | 1856.0 | 0.11 | 0.2 |



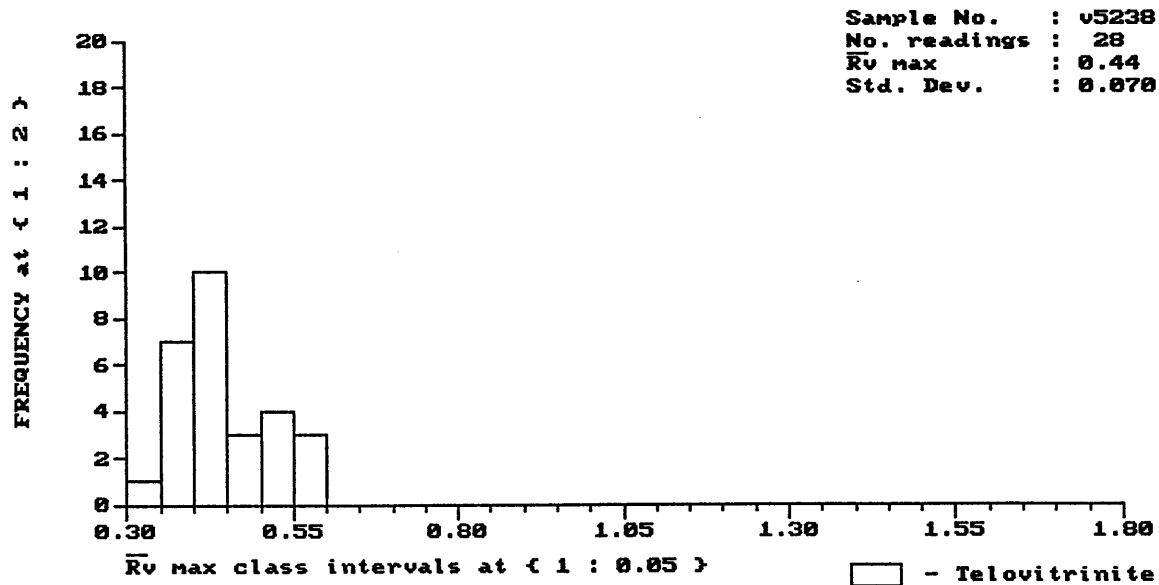

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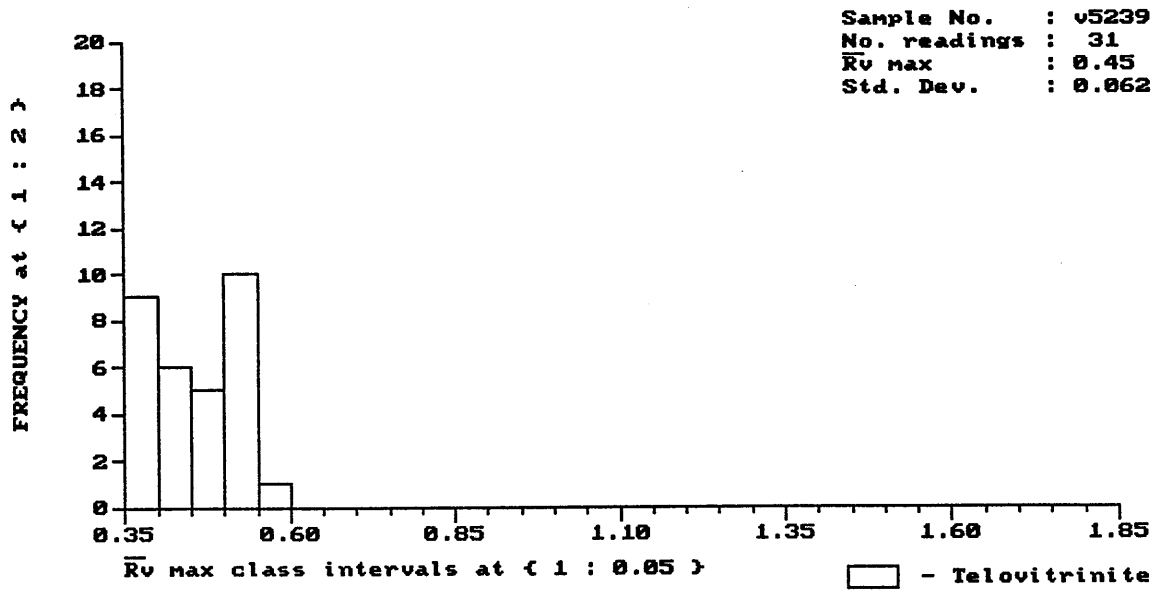

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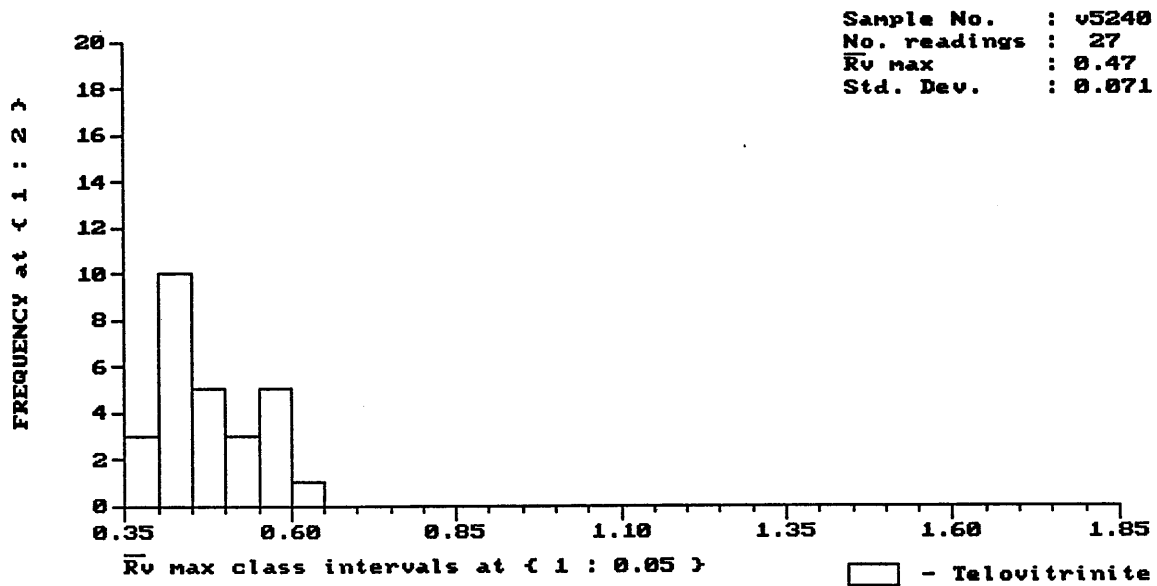

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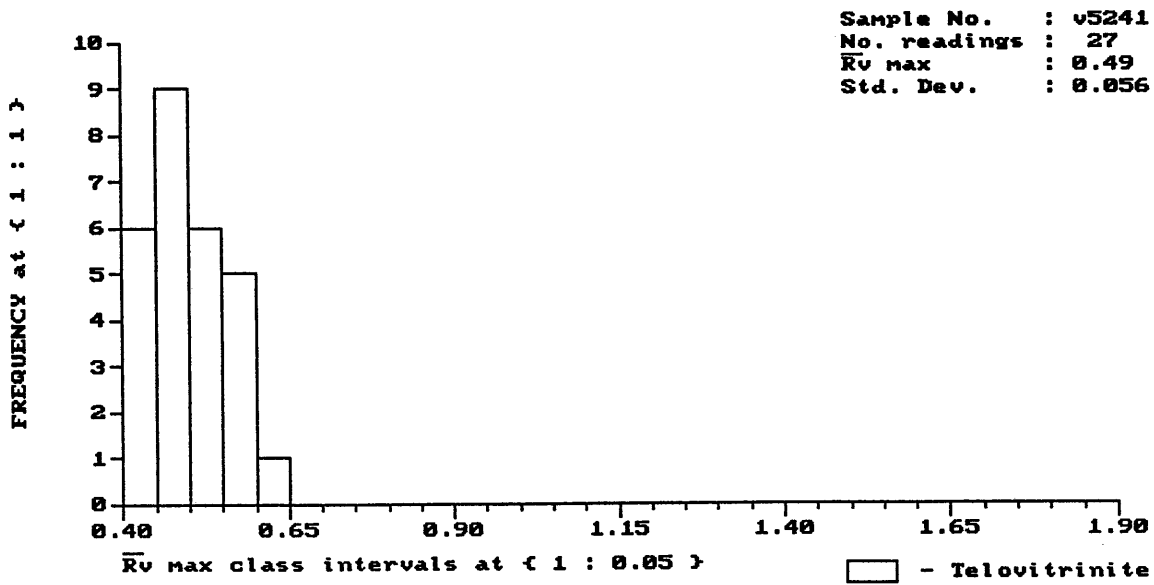

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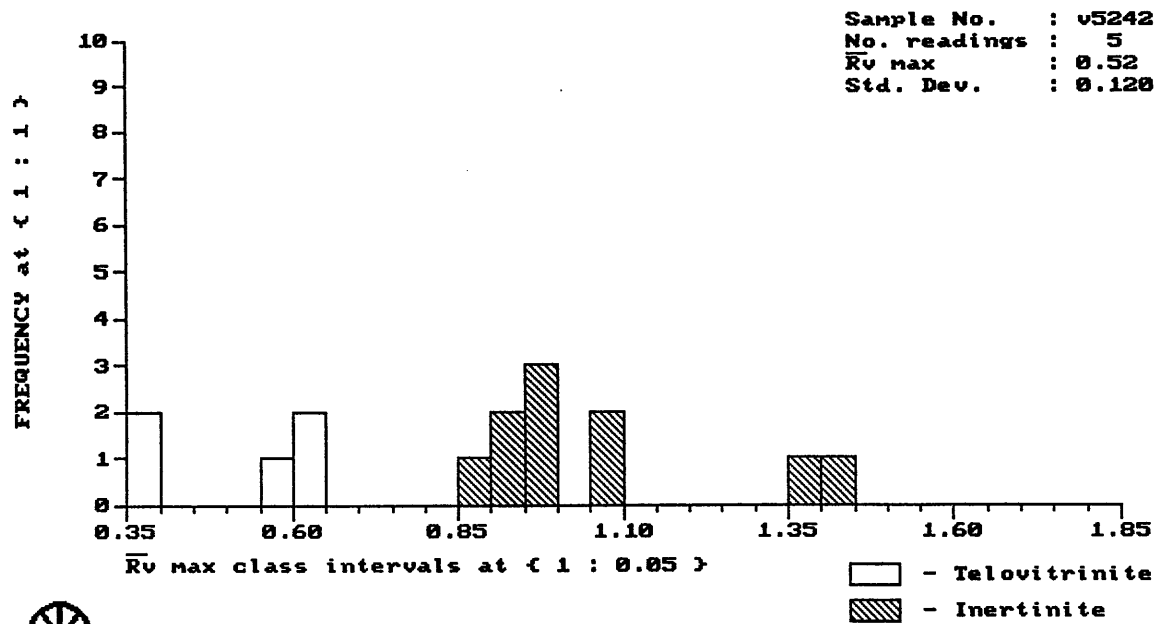

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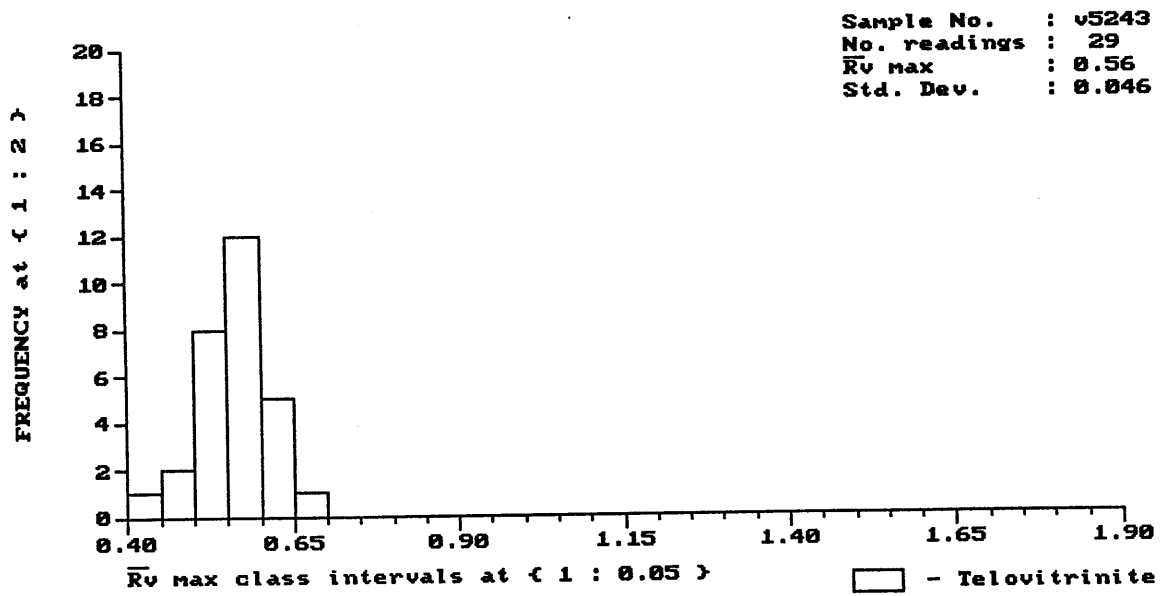

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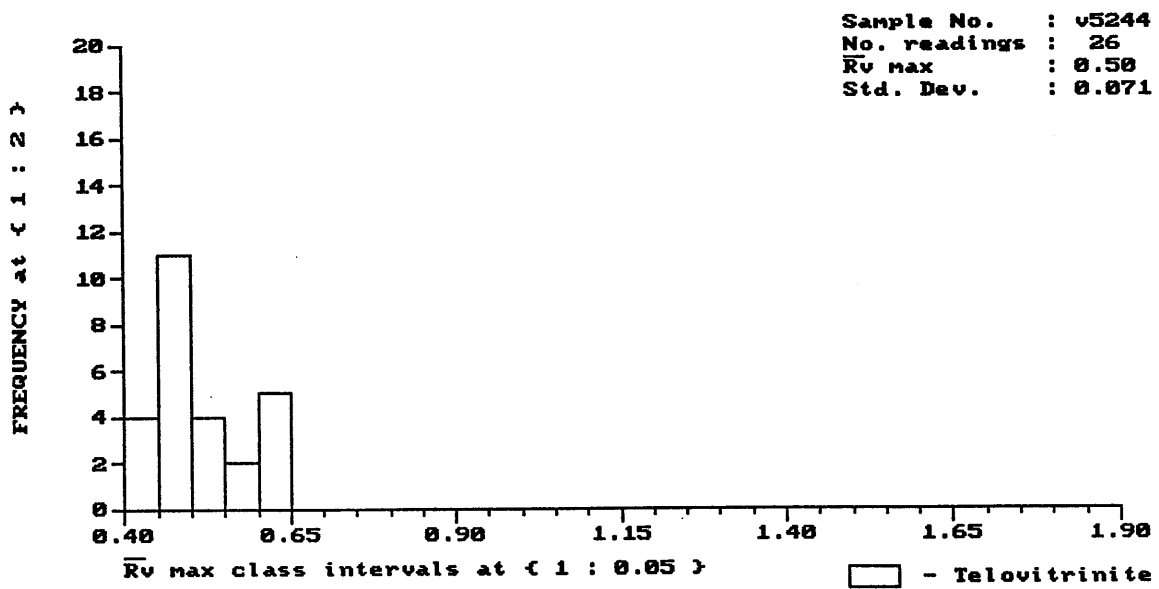

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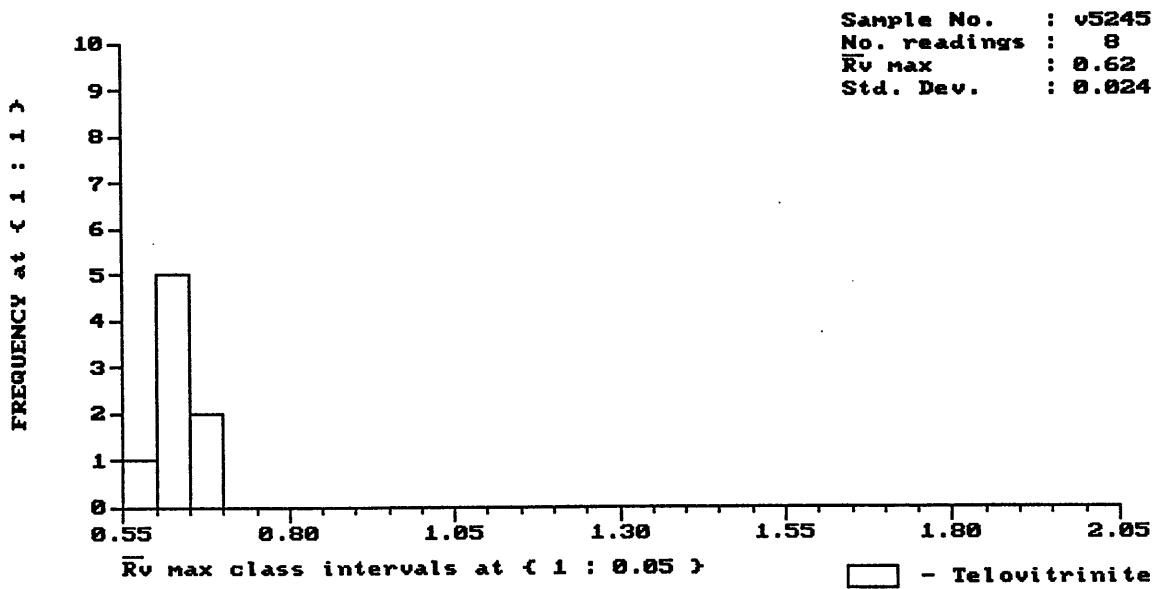
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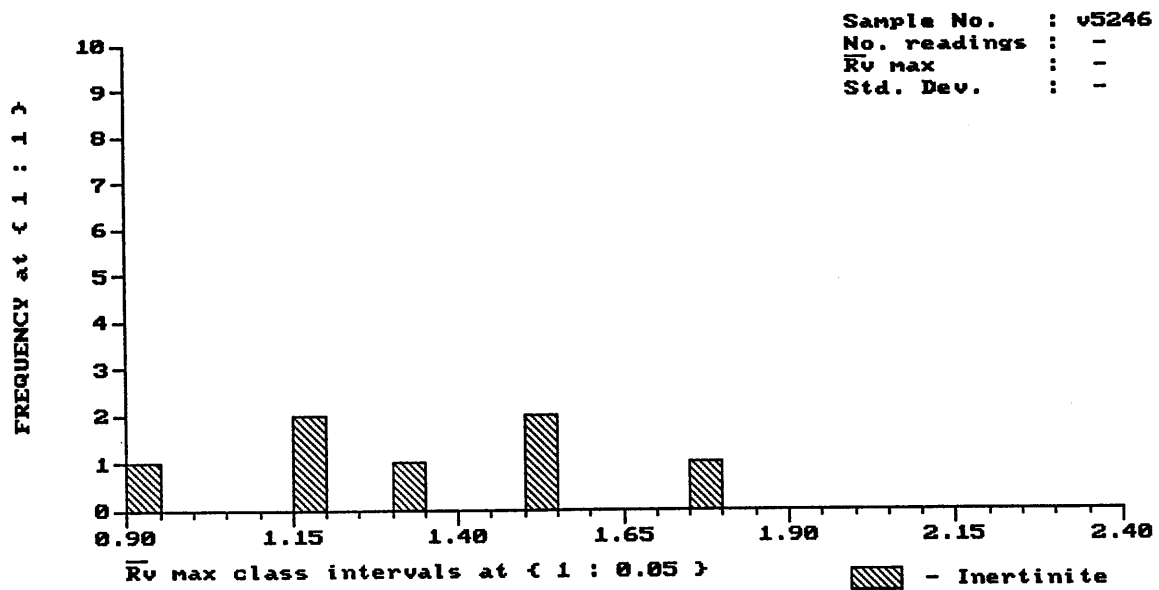

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| R | Pop Range | | R | Pop Range | | R | Pop Range | | R | Pop Range | | R | Pop Range | | R | Pop Range | | R | Pop Range | | R | Pop Range | |
|------|-----------|------|------|-----------|------|------|-----------|--|---|-----------|--|---|-----------|--|---|-----------|--|---|-----------|--|---|-----------|--|
| | No Read | | | No Read | | | No Read | | | No Read | | | No Read | | | No Read | | | No Read | | | No Read | |
| 0.10 | | 0.40 | 0.70 | 1.00 | 1.30 | 1.60 | 1.90 | | | | | | | | | | | | | | | | |
| 0.11 | | 0.41 | 0.71 | 1.01 | 1.31 | 1.61 | 1.91 | | | | | | | | | | | | | | | | |
| 0.12 | | 0.42 | 0.72 | 1.02 | 1.32 | 1.62 | 1.92 | | | | | | | | | | | | | | | | |
| 0.13 | | 0.43 | 0.73 | 1.03 | 1.33 | 1.63 | 1.93 | | | | | | | | | | | | | | | | |
| 0.14 | | 0.44 | 0.74 | 1.04 | 1.34 | 1.64 | 1.94 | | | | | | | | | | | | | | | | |
| 0.15 | | 0.45 | 0.75 | 1.05 | 1.35 | 1.65 | 1.95 | | | | | | | | | | | | | | | | |
| 0.16 | | 0.46 | 0.76 | 1.06 | 1.36 | 1.66 | 1.96 | | | | | | | | | | | | | | | | |
| 0.17 | | 0.47 | 0.77 | 1.07 | 1.37 | 1.67 | 1.97 | | | | | | | | | | | | | | | | |
| 0.18 | | 0.48 | 0.78 | 1.08 | 1.38 | 1.68 | 1.98 | | | | | | | | | | | | | | | | |
| 0.19 | | 0.49 | 0.79 | 1.09 | 1.39 | 1.69 | 1.99 | | | | | | | | | | | | | | | | |
| 0.20 | | 0.50 | 0.80 | 1.10 | 1.40 | 1.70 | 2.00 | | | | | | | | | | | | | | | | |
| 0.21 | | 0.51 | 0.81 | 1.11 | 1.41 | 1.71 | 2.01 | | | | | | | | | | | | | | | | |
| 0.22 | | 0.52 | 0.82 | 1.12 | 1.42 | 1.72 | 2.02 | | | | | | | | | | | | | | | | |
| 0.23 | | 0.53 | 0.83 | 1.13 | 1.43 | 1.73 | 2.03 | | | | | | | | | | | | | | | | |
| 0.24 | | 0.54 | 0.84 | 1.14 | 1.44 | 1.74 | 2.04 | | | | | | | | | | | | | | | | |
| 0.25 | | 0.55 | 0.85 | 1.15 | 1.45 | 1.75 | 2.05 | | | | | | | | | | | | | | | | |
| 0.26 | | 0.56 | 0.86 | 1.16 | 1.46 | 1.76 | 2.06 | | | | | | | | | | | | | | | | |
| 0.27 | | 0.57 | 0.87 | 1.17 | 1.47 | 1.77 | 2.07 | | | | | | | | | | | | | | | | |
| 0.28 | | 0.58 | 0.88 | 1.18 | 1.48 | 1.78 | 2.08 | | | | | | | | | | | | | | | | |
| 0.29 | | 0.59 | 0.89 | 1.19 | 1.49 | 1.79 | 2.09 | | | | | | | | | | | | | | | | |
| 0.30 | | 0.60 | 0.90 | 1.20 | 1.50 | 1.80 | 2.10 | | | | | | | | | | | | | | | | |
| 0.31 | 2 | 0.61 | 0.91 | 1.21 | 1.51 | 1.81 | 2.11 | | | | | | | | | | | | | | | | |
| 0.32 | 1 | 0.62 | 0.92 | 1.22 | 1.52 | 1.82 | 2.12 | | | | | | | | | | | | | | | | |
| 0.33 | 1 | 0.63 | 0.93 | 1.23 | 1.53 | 1.83 | 2.13 | | | | | | | | | | | | | | | | |
| 0.34 | 2 | 0.64 | 0.94 | 1.24 | 1.54 | 1.84 | 2.14 | | | | | | | | | | | | | | | | |
| 0.35 | 3 | 0.65 | 0.95 | 1.25 | 1.55 | 1.85 | 2.15 | | | | | | | | | | | | | | | | |
| 0.36 | 6 | 0.66 | 0.96 | 1.26 | 1.56 | 1.86 | 2.16 | | | | | | | | | | | | | | | | |
| 0.37 | 3 | 0.67 | 0.97 | 1.27 | 1.57 | 1.87 | 2.17 | | | | | | | | | | | | | | | | |
| 0.38 | | 0.68 | 0.98 | 1.28 | 1.58 | 1.88 | 2.18 | | | | | | | | | | | | | | | | |
| 0.39 | 4 | 0.69 | 0.99 | 1.29 | 1.59 | 1.89 | 2.19 | | | | | | | | | | | | | | | | |

| VITRINITE | | INERTINITE | | | | | | | | | | LIPTINITE | | | | | BITUMEN | |
|-----------|----|------------|-----|---|----|----|------|----|----|----|-----|-----------|------------|------------|-------------|---------|-----------------|---------------|
| TV | DV | Sf | Scl | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telaginite | Lamalginite | Oil cut | OIL <0.1% DROPS | BITUMEN <0.1% |
| | | | | | | | 0.3% | | | | | <0.1% | <0.1% | | <0.1% | | | |

Sample Number: ✓.5235 Well Name: Gas & Fuel / 20885 Depth: 753.0m Sample Type: SVC Date: 25/1/1992
 FGV - First Generation Vitrinite, RV - Reworked Vitrinite, BTT - Bituminite, B - Bitumen, I - Inertinite, Cav - Cavings, DA - Drilling Mud Additives
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| R | VITRINITE | | INERTINITE | | | | | | | | | | LIPTINITE | | | | | | | | | | OIL BITUMEN | | | | | | |
|------|-----------|-----------|------------|---------|-----------|------|---------|-----------|------|---------|-----------|------|-----------|-----------|------|---------|-----------|------|---------|-----------|---|---------|-------------|---|---------|-----------|-----------|---------------|--|
| | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | OIL DROPS | BITUMEN <0.1% | |
| 0.10 | | | 0.40 | / | | 0.70 | | | 1.00 | | | 1.30 | | | 1.60 | | | 1.90 | | | | | | | | | | | |
| 0.11 | | | 0.41 | | | 0.71 | | | 1.01 | | | 1.31 | | | 1.61 | | | 1.91 | | | | | | | | | | | |
| 0.12 | | | 0.42 | | | 0.72 | | | 1.02 | | | 1.32 | | | 1.62 | | | 1.92 | | | | | | | | | | | |
| 0.13 | | | 0.43 | | | 0.73 | | | 1.03 | | | 1.33 | | | 1.63 | | | 1.93 | | | | | | | | | | | |
| 0.14 | | | 0.44 | / | | 0.74 | | | 1.04 | | | 1.34 | | | 1.64 | | | 1.94 | | | | | | | | | | | |
| 0.15 | | | 0.45 | | | 0.75 | | | 1.05 | | | 1.35 | | | 1.65 | | | 1.95 | | | | | | | | | | | |
| 0.16 | | | 0.46 | / | | 0.76 | | | 1.06 | | | 1.36 | | | 1.66 | | | 1.96 | | | | | | | | | | | |
| 0.17 | | | 0.47 | | | 0.77 | | | 1.07 | | | 1.37 | | | 1.67 | | | 1.97 | | | | | | | | | | | |
| 0.18 | | | 0.48 | | | 0.78 | | | 1.08 | | | 1.38 | | | 1.68 | | | 1.98 | | | | | | | | | | | |
| 0.19 | | | 0.49 | | | 0.79 | | | 1.09 | | | 1.39 | | | 1.69 | | | 1.99 | | | | | | | | | | | |
| 0.20 | | | 0.50 | | | 0.80 | | | 1.10 | | | 1.40 | | | 1.70 | | | 2.00 | | | | | | | | | | | |
| 0.21 | | | 0.51 | | | 0.81 | | | 1.11 | | | 1.41 | | | 1.71 | | | 2.01 | | | | | | | | | | | |
| 0.22 | | | 0.52 | | | 0.82 | | | 1.12 | | | 1.42 | | | 1.72 | | | 2.02 | | | | | | | | | | | |
| 0.23 | | | 0.53 | | | 0.83 | | | 1.13 | | | 1.43 | | | 1.73 | | | 2.03 | | | | | | | | | | | |
| 0.24 | | | 0.54 | | | 0.84 | | | 1.14 | | | 1.44 | | | 1.74 | | | 2.04 | | | | | | | | | | | |
| 0.25 | | | 0.55 | | | 0.85 | | | 1.15 | | | 1.45 | | | 1.75 | | | 2.05 | | | | | | | | | | | |
| 0.26 | | | 0.56 | | | 0.86 | | | 1.16 | | | 1.46 | | | 1.76 | | | 2.06 | | | | | | | | | | | |
| 0.27 | | | 0.57 | | | 0.87 | | | 1.17 | | | 1.47 | | | 1.77 | | | 2.07 | | | | | | | | | | | |
| 0.28 | | | 0.58 | | | 0.88 | | | 1.18 | | | 1.48 | | | 1.78 | | | 2.08 | | | | | | | | | | | |
| 0.29 | | | 0.59 | | | 0.89 | | | 1.19 | | | 1.49 | | | 1.79 | | | 2.09 | | | | | | | | | | | |
| 0.30 | / | | 0.60 | | | 0.90 | | | 1.20 | | | 1.50 | | | 1.80 | | | 2.10 | | | | | | | | | | | |
| 0.31 | / | | 0.61 | | | 0.91 | | | 1.21 | | | 1.51 | | | 1.81 | | | 2.11 | | | | | | | | | | | |
| 0.32 | | | 0.62 | | | 0.92 | | | 1.22 | | | 1.52 | | | 1.82 | | | 2.12 | | | | | | | | | | | |
| 0.33 | 5 | | 0.63 | | | 0.93 | | | 1.23 | | | 1.53 | | | 1.83 | | | 2.13 | | | | | | | | | | | |
| 0.34 | 2 | | 0.64 | | | 0.94 | | | 1.24 | | | 1.54 | | | 1.84 | | | 2.14 | | | | | | | | | | | |
| 0.35 | 2 | | 0.65 | | | 0.95 | | | 1.25 | | | 1.55 | | | 1.85 | | | 2.15 | | | | | | | | | | | |
| 0.36 | 6 | | 0.66 | | | 0.96 | | | 1.26 | | | 1.56 | | | 1.86 | | | 2.16 | | | | | | | | | | | |
| 0.37 | 2 | | 0.67 | | | 0.97 | | | 1.27 | | | 1.57 | | | 1.87 | | | 2.17 | | | | | | | | | | | |
| 0.38 | / | | 0.68 | | | 0.98 | | | 1.28 | | | 1.58 | | | 1.88 | | | 2.18 | | | | | | | | | | | |
| 0.39 | 2 | | 0.69 | | | 0.99 | | | 1.29 | | | 1.59 | | | 1.89 | | | 2.19 | | | | | | | | | | | |

Sample Number: V5236
 Well Name: Bar & Fuel / Boggs Creek-1
 Depth: 857m
 Sample Type: SWC
 Date: 1/1/1992

FGV - First Generation Vitrinite, RV - Reworked Vitrinite, BTT - Bituminite, B - Bitumen, I - Inertinite, Cav - Cavings, DA - Drilling Mud Additives
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| R | VITRINITITE | | INERTINITITE | | | | | | | | | | LIPTINITITE | | | | | | | | | | BITUMEN | | | | | |
|------|-------------|-----------|--------------|---------|-----------|------|---------|-----------|------|---------|-----------|------|-------------|-----------|------|---------|-----------|------|---------|-----------|---|---------|-----------|---|---------|-----------|-----------|---------|
| | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | OIL DROPS | Oil cut |
| 0.10 | | | 0.40 | | | 0.70 | | | 1.00 | | | 1.30 | | | 1.60 | | | 1.90 | | | | | | | | | | |
| 0.11 | | | 0.41 | 1 | | 0.71 | | | 1.01 | | | 1.31 | | | 1.61 | | | 1.91 | | | | | | | | | | |
| 0.12 | | | 0.42 | | | 0.72 | | | 1.02 | | | 1.32 | | | 1.62 | | | 1.92 | | | | | | | | | | |
| 0.13 | | | 0.43 | 1 | | 0.73 | | | 1.03 | | | 1.33 | | | 1.63 | | | 1.93 | | | | | | | | | | |
| 0.14 | | | 0.44 | 3 | | 0.74 | | | 1.04 | | | 1.34 | | | 1.64 | | | 1.94 | | | | | | | | | | |
| 0.15 | | | 0.45 | 1 | | 0.75 | | | 1.05 | | | 1.35 | | | 1.65 | | | 1.95 | | | | | | | | | | |
| 0.16 | | | 0.46 | | | 0.76 | | | 1.06 | | | 1.36 | | | 1.66 | | | 1.96 | | | | | | | | | | |
| 0.17 | | | 0.47 | 1 | | 0.77 | | FGV | 1.07 | | | 1.37 | | | 1.67 | | | 1.97 | | | | | | | | | | |
| 0.18 | | | 0.48 | | | 0.78 | | | 1.08 | | | 1.38 | | | 1.68 | | | 1.98 | | | | | | | | | | |
| 0.19 | | | 0.49 | 3 | | 0.79 | | | 1.09 | | | 1.39 | | | 1.69 | | | 1.99 | | | | | | | | | | |
| 0.20 | | | 0.50 | 1 | | 0.80 | | | 1.10 | | | 1.40 | | | 1.70 | | | 2.00 | | | | | | | | | | |
| 0.21 | | | 0.51 | | | 0.81 | | | 1.11 | | | 1.41 | | | 1.71 | | | 2.01 | | | | | | | | | | |
| 0.22 | | | 0.52 | | | 0.82 | | | 1.12 | | | 1.42 | | | 1.72 | | | 2.02 | | | | | | | | | | |
| 0.23 | | | 0.53 | 2 | | 0.83 | | | 1.13 | | | 1.43 | | | 1.73 | | | 2.03 | | | | | | | | | | |
| 0.24 | | | 0.54 | | | 0.84 | | | 1.14 | | | 1.44 | | | 1.74 | | | 2.04 | | | | | | | | | | |
| 0.25 | | | 0.55 | | | 0.85 | | | 1.15 | | | 1.45 | | | 1.75 | | | 2.05 | | | | | | | | | | |
| 0.26 | | | 0.56 | | | 0.86 | | | 1.16 | | | 1.46 | | | 1.76 | | | 2.06 | | | | | | | | | | |
| 0.27 | | | 0.57 | | | 0.87 | | | 1.17 | | | 1.47 | | | 1.77 | | | 2.07 | | | | | | | | | | |
| 0.28 | | | 0.58 | | | 0.88 | | | 1.18 | | | 1.48 | | | 1.78 | | | 2.08 | | | | | | | | | | |
| 0.29 | | | 0.59 | | | 0.89 | | | 1.19 | | | 1.49 | | | 1.79 | | | 2.09 | | | | | | | | | | |
| 0.30 | | | 0.60 | | | 0.90 | | | 1.20 | | | 1.50 | | | 1.80 | | | 2.10 | | | | | | | | | | |
| 0.31 | | | 0.61 | | | 0.91 | | | 1.21 | | | 1.51 | | | 1.81 | | | 2.11 | | | | | | | | | | |
| 0.32 | | | 0.62 | | | 0.92 | | | 1.22 | | | 1.52 | | | 1.82 | | | 2.12 | | | | | | | | | | |
| 0.33 | 1 | | 0.63 | | | 0.93 | | | 1.23 | | | 1.53 | | | 1.83 | | | 2.13 | | | | | | | | | | |
| 0.34 | 1 | | 0.64 | | | 0.94 | | | 1.24 | | | 1.54 | | | 1.84 | | | 2.14 | | | | | | | | | | |
| 0.35 | 1 | | 0.65 | | | 0.95 | | | 1.25 | | | 1.55 | | | 1.85 | | | 2.15 | | | | | | | | | | |
| 0.36 | 2 | | 0.66 | | | 0.96 | | | 1.26 | | | 1.56 | | | 1.86 | | | 2.16 | | | | | | | | | | |
| 0.37 | 2 | | 0.67 | | | 0.97 | | | 1.27 | | | 1.57 | | | 1.87 | | | 2.17 | | | | | | | | | | |
| 0.38 | 2 | | 0.68 | | | 0.98 | | | 1.28 | | | 1.58 | | | 1.88 | | | 2.18 | | | | | | | | | | |
| 0.39 | 3 | | 0.69 | | | 0.99 | | | 1.29 | | | 1.59 | | | 1.89 | | | 2.19 | | | | | | | | | | |

Sample Number: **V5237** / **10** Well Name: **Gas & Fuel / Bosses Creek-1** Depth: **945 m** Sample Type: **cwc** Date: **25/1/1992**
 FGV - First Generation Vitrinite, RV - Reworked Vitrinite, BTT - Bituminite, B - Bitumen, I - Inertinite, Cav - Cavings, DA - Drilling Mud Additives
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| R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | R | No Read | Pop Range | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------|------|---------|-----------|------|---------|-----------|------|------------|-----------|------|------------|-------------|------------|---------|-----------|------|---------|-----------|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|--|
| 0.10 | | | 0.40 | 3 | | 0.70 | | | 1.00 | | | 1.30 | | | 1.60 | | | 1.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.11 | | | 0.41 | 2 | | 0.71 | | | 1.01 | | | 1.31 | | | 1.61 | | | 1.91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.12 | | | 0.42 | 2 | | 0.72 | | | 1.02 | | | 1.32 | | | 1.62 | | | 1.92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.13 | | | 0.43 | 2 | | 0.73 | | | 1.03 | | | 1.33 | | | 1.63 | | | 1.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.14 | | | 0.44 | 1 | FGV | 0.74 | | | 1.04 | | | 1.34 | | | 1.64 | | | 1.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.15 | | | 0.45 | 1 | | 0.75 | | | 1.05 | | | 1.35 | | | 1.65 | | | 1.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.16 | | | 0.46 | | | 0.76 | | | 1.06 | | | 1.36 | | | 1.66 | | | 1.96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.17 | | | 0.47 | 1 | | 0.77 | | | 1.07 | | | 1.37 | | | 1.67 | | | 1.97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.18 | | | 0.48 | | | 0.78 | | | 1.08 | | | 1.38 | | | 1.68 | | | 1.98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.19 | | | 0.49 | 1 | | 0.79 | | | 1.09 | | | 1.39 | | | 1.69 | | | 1.99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.20 | | | 0.50 | | | 0.80 | | | 1.10 | | | 1.40 | | | 1.70 | | | 2.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.21 | | | 0.51 | | | 0.81 | | | 1.11 | | | 1.41 | | | 1.71 | | | 2.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.22 | | | 0.52 | 2 | | 0.82 | | | 1.12 | | | 1.42 | | | 1.72 | | | 2.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.23 | | | 0.53 | 1 | | 0.83 | | | 1.13 | | | 1.43 | | | 1.73 | | | 2.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.24 | | | 0.54 | 2 | | 0.84 | | | 1.14 | | | 1.44 | | | 1.74 | | | 2.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.25 | | | 0.55 | 2 | ↓ | 0.85 | | | 1.15 | | | 1.45 | | | 1.75 | | | 2.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.26 | | | 0.56 | | | 0.86 | | | 1.16 | | | 1.46 | | | 1.76 | | | 2.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.27 | | | 0.57 | | | 0.87 | | | 1.17 | | | 1.47 | | | 1.77 | | | 2.07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.28 | | | 0.58 | | | 0.88 | | | 1.18 | | | 1.48 | | | 1.78 | | | 2.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.29 | | | 0.59 | | | 0.89 | | | 1.19 | | | 1.49 | | | 1.79 | | | 2.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.30 | | | 0.60 | | | 0.90 | | | 1.20 | | | 1.50 | | | 1.80 | | | 2.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.31 | | | 0.61 | | | 0.91 | | | 1.21 | | | 1.51 | | | 1.81 | | | 2.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.32 | 1 | ↑ | 0.62 | | | 0.92 | | | 1.22 | | | 1.52 | | | 1.82 | | | 2.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.33 | | | 0.63 | | | 0.93 | | | 1.23 | | | 1.53 | | | 1.83 | | | 2.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.34 | | | 0.64 | | | 0.94 | | | 1.24 | | | 1.54 | | | 1.84 | | | 2.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.35 | 2 | | 0.65 | | | 0.95 | | | 1.25 | | | 1.55 | | | 1.85 | | | 2.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.36 | | | 0.66 | | | 0.96 | | | 1.26 | | | 1.56 | | | 1.86 | | | 2.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.37 | 5 | | 0.67 | | | 0.97 | | | 1.27 | | | 1.57 | | | 1.87 | | | 2.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.38 | | | 0.68 | | | 0.98 | | | 1.28 | | | 1.58 | | | 1.88 | | | 2.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.39 | | | 0.69 | | FGV | 0.99 | | | 1.29 | | | 1.59 | | | 1.89 | | | 2.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VITRINITE | | | | | | | | | | INERTINITE | | | | | | | | | | LIPTINITE | | | | | | | | | | OIL < 60% DROPS | | | | | | | | | | BITUMEN | | | | | | | | | |
| 2.4% | | | | | | | | | | 1.8% | | | | | | | | | | 20.1% | | | | | | | | | | 60.1% | | | | | | | | | | 60.1% | | | | | | | | | |
| TV | DV | Sf | Scl | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginit | Oil cut | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Sample Number... V5238 ... Well Name... Boggy Creek-1 ... Depth... 981.5m ... Sample Type... SWC ... Date... 25/01/1992 ...
 FGV - First Generation Vitrinite, RV - Reworked Vitrinite, BTT - Bituminite, B - Bitumen, I - Inertinite, Cav - Cavings, DA - Drilling Mud Additives
 Copyright Keiraville Consultants ACC/vrw5.mas

| R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | | |
|-----------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|------------|-------------|-------------|-----------|---------|---------|-----------|----------|---------|--|
| 0.10 | | | | 0.40 | 1 | | | 0.70 | | | | 1.00 | | | | 1.30 | | | | | |
| 0.11 | | | | 0.41 | 1 | | | 0.71 | | | | 1.01 | | | | 1.31 | | | | | |
| 0.12 | | | | 0.42 | 2 | | | 0.72 | | | | 1.02 | | | | 1.32 | | | | | |
| 0.13 | | | | 0.43 | | | | 0.73 | | | | 1.03 | | | | 1.33 | | | | | |
| 0.14 | | | | 0.44 | 2 | | | 0.74 | | | | 1.04 | | | | 1.34 | | | | | |
| 0.15 | | | | 0.45 | | | | 0.75 | | | | 1.05 | | | | 1.35 | | | | | |
| 0.16 | | | | 0.46 | 3 | | | 0.76 | | | | 1.06 | | | | 1.36 | | | | | |
| 0.17 | | | | 0.47 | 1 | | | 0.77 | | | | 1.07 | | | | 1.37 | | | | | |
| 0.18 | | | | 0.48 | | | | 0.78 | | | | 1.08 | | | | 1.38 | | | | | |
| 0.19 | | | | 0.49 | 1 | | | 0.79 | | | | 1.09 | | | | 1.39 | | | | | |
| 0.20 | | | | 0.50 | 2 | FGV | | 0.80 | | | | 1.10 | | | | 1.40 | | | | | |
| 0.21 | | | | 0.51 | 2 | | | 0.81 | | | | 1.11 | | | | 1.41 | | | | | |
| 0.22 | | | | 0.52 | 2 | | | 0.82 | | | | 1.12 | | | | 1.42 | | | | | |
| 0.23 | | | | 0.53 | 2 | | | 0.83 | | | | 1.13 | | | | 1.43 | | | | | |
| 0.24 | | | | 0.54 | 2 | | | 0.84 | | | | 1.14 | | | | 1.44 | | | | | |
| 0.25 | | | | 0.55 | 1 | | | 0.85 | | | | 1.15 | | | | 1.45 | | | | | |
| 0.26 | | | | 0.56 | | | | 0.86 | | | | 1.16 | | | | 1.46 | | | | | |
| 0.27 | | | | 0.57 | | | | 0.87 | | | | 1.17 | | | | 1.47 | | | | | |
| 0.28 | | | | 0.58 | | | | 0.88 | | | | 1.18 | | | | 1.48 | | | | | |
| 0.29 | | | | 0.59 | | | | 0.89 | | | | 1.19 | | | | 1.49 | | | | | |
| 0.30 | | | | 0.60 | | | | 0.90 | | | | 1.20 | | | | 1.50 | | | | | |
| 0.31 | | | | 0.61 | | | | 0.91 | | | | 1.21 | | | | 1.51 | | | | | |
| 0.32 | | | | 0.62 | | | | 0.92 | | | | 1.22 | | | | 1.52 | | | | | |
| 0.33 | | | | 0.63 | | | | 0.93 | | | | 1.23 | | | | 1.53 | | | | | |
| 0.34 | | | | 0.64 | | | | 0.94 | | | | 1.24 | | | | 1.54 | | | | | |
| 0.35 | | | | 0.65 | | | | 0.95 | | | | 1.25 | | | | 1.55 | | | | | |
| 0.36 | 2 | | | 0.66 | | | | 0.96 | | | | 1.26 | | | | 1.56 | | | | | |
| 0.37 | 2 | | | 0.67 | | | | 0.97 | | | | 1.27 | | | | 1.57 | | | | | |
| 0.38 | 1 | | | 0.68 | | | | 0.98 | | | | 1.28 | | | | 1.58 | | | | | |
| 0.39 | 1 | | | 0.69 | | | | 0.99 | | | | 1.29 | | | | 1.59 | | | | | |
| VITRINITE | | | | | | | | | | LIPTINITE | | | | | | | | | | BITUMEN | |
| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginite | Oil drops | Oil cut | | | | | |
| | | | | | | 2.0% | | | | | 2.0% | 2.0% | | | 2.0% | 0.2% | | | | | |

Sample Number... V 5239
 Date... 1/1/192...
 Well Name... Boggay Creek No. 1
 Depth... 1109 m
 Sample Type... SAC
 Operator... M.T.
 Copyright Keiraville Konsultants ACC/vrw.mas

| R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | | |
|-----------|---------|-----------|----------|------|---------|-----------|----------|-------|---------|-----------|----------|------------|-------------|---------------|-----------|---------|---------|-----------|----------|---------|--|
| 0.10 | | | | 0.40 | | | | 0.70 | | | | 1.00 | | | | 1.30 | | | | | |
| 0.11 | | | | 0.41 | 2 | | | 0.71 | | | | 1.01 | | | | 1.31 | | | | | |
| 0.12 | | | | 0.42 | 2 | | | 0.72 | | | | 1.02 | | | | 1.32 | | | | | |
| 0.13 | | | | 0.43 | 3 | | | 0.73 | | | | 1.03 | | | | 1.33 | | | | | |
| 0.14 | | | | 0.44 | 3 | | | 0.74 | | | | 1.04 | | | | 1.34 | | | | | |
| 0.15 | | | | 0.45 | 2 | | | 0.75 | | | | 1.05 | | | | 1.35 | | | | | |
| 0.16 | | | | 0.46 | 1 | | | 0.76 | | | | 1.06 | | | | 1.36 | | | | | |
| 0.17 | | | | 0.47 | 1 | FGU | | 0.77 | | | | 1.07 | | | | 1.37 | | | | | |
| 0.18 | | | | 0.48 | 1 | | | 0.78 | | | | 1.08 | | | | 1.38 | | | | | |
| 0.19 | | | | 0.49 | 1 | | | 0.79 | | | | 1.09 | | | | 1.39 | | | | | |
| 0.20 | | | | 0.50 | | | | 0.80 | | | | 1.10 | | | | 1.40 | | | | | |
| 0.21 | | | | 0.51 | 1 | | | 0.81 | | | | 1.11 | | | | 1.41 | | | | | |
| 0.22 | | | | 0.52 | | | | 0.82 | | | | 1.12 | | | | 1.42 | | | | | |
| 0.23 | | | | 0.53 | | | | 0.83 | | | | 1.13 | | | | 1.43 | | | | | |
| 0.24 | | | | 0.54 | 2 | | | 0.84 | | | | 1.14 | | | | 1.44 | | | | | |
| 0.25 | | | | 0.55 | | | | 0.85 | | | | 1.15 | | | | 1.45 | | | | | |
| 0.26 | | | | 0.56 | 1 | | | 0.86 | | | | 1.16 | | | | 1.46 | | | | | |
| 0.27 | | | | 0.57 | 1 | | | 0.87 | | | | 1.17 | | | | 1.47 | | | | | |
| 0.28 | | | | 0.58 | 1 | | | 0.88 | | | | 1.18 | | | | 1.48 | | | | | |
| 0.29 | | | | 0.59 | 2 | | | 0.89 | | | | 1.19 | | | | 1.49 | | | | | |
| 0.30 | | | | 0.60 | | | | 0.90 | | | | 1.20 | | | | 1.50 | | | | | |
| 0.31 | | | | 0.61 | 1 | | ↓ | 0.91 | | | | 1.21 | | | | 1.51 | | | | | |
| 0.32 | | | | 0.62 | | | | 0.92 | | | | 1.22 | | | | 1.52 | | | | | |
| 0.33 | | | | 0.63 | | | | 0.93 | | | | 1.23 | | | | 1.53 | | | | | |
| 0.34 | | | | 0.64 | | | | 0.94 | | | | 1.24 | | | | 1.54 | | | | | |
| 0.35 | | | | 0.65 | | | | 0.95 | | | | 1.25 | | | | 1.55 | | | | | |
| 0.36 | | | | 0.66 | | | | 0.96 | | | | 1.26 | | | | 1.56 | | | | | |
| 0.37 | 2 | | ↑ | 0.67 | | | | 0.97 | | | | 1.27 | | | | 1.57 | | | | | |
| 0.38 | | | Flu | 0.68 | | | | 0.98 | | | | 1.28 | | | | 1.58 | | | | | |
| 0.39 | 1 | | | 0.69 | | | | 0.99 | | | | 1.29 | | | | 1.59 | | | | | |
| VITRINITE | | | | | | | | | | LIPTINITE | | | | | | | | | | BITUMEN | |
| 10% | | | | | | | | | | 0.3% | | | | | | | | | | 20.1% | |
| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginitite | Oil drops | Oil cut | | | | | |
| | | | | | | | 2.5% | <0.1% | <0.1% | <0.1% | 0.3% | | | | <0.1% | | | | | | |

Sample Number: V5240
 Date: 25/01/192...
 Well Name: BOGGY...
 G.A.S. & FUEL
 Depth: 1487m
 Sample Type: SWC
 Operator: ...
 Copyright Keiraville Consultants ACC/vrw.mas

| R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type |
|-----------|---------|-----------|----------|------|------------|-----------|----------|-------|---------|-----------|----------|------------|-------------|------------|-----------|---------|---------|-----------|----------|
| 0.10 | | | | 0.40 | 1 | | | 0.70 | | | | 1.00 | | | | 1.30 | | | |
| 0.11 | | | | 0.41 | | | | 0.71 | | | | 1.01 | | | | 1.31 | | | |
| 0.12 | | | | 0.42 | | | | 0.72 | | | | 1.02 | | | | 1.32 | | | |
| 0.13 | | | | 0.43 | 2 | | | 0.73 | | | | 1.03 | | | | 1.33 | | | |
| 0.14 | | | | 0.44 | 2 | | | 0.74 | | | | 1.04 | | | | 1.34 | | | |
| 0.15 | | | | 0.45 | 4 | | | 0.75 | | | | 1.05 | | | | 1.35 | | | |
| 0.16 | | | | 0.46 | 1 | | | 0.76 | | | | 1.06 | | | | 1.36 | | | |
| 0.17 | | | | 0.47 | 2 | | | 0.77 | | | | 1.07 | | | | 1.37 | | | |
| 0.18 | | | | 0.48 | | FLU | | 0.78 | | | | 1.08 | | | | 1.38 | | | |
| 0.19 | | | | 0.49 | 2 | | | 0.79 | | | | 1.09 | | | | 1.39 | | | |
| 0.20 | | | | 0.50 | 2 | | | 0.80 | | | | 1.10 | | | | 1.40 | | | |
| 0.21 | | | | 0.51 | 2 | | | 0.81 | | | | 1.11 | | | | 1.41 | | | |
| 0.22 | | | | 0.52 | 1 | | | 0.82 | | | | 1.12 | | | | 1.42 | | | |
| 0.23 | | | | 0.53 | 1 | | | 0.83 | | | | 1.13 | | | | 1.43 | | | |
| 0.24 | | | | 0.54 | | | | 0.84 | | | | 1.14 | | | | 1.44 | | | |
| 0.25 | | | | 0.55 | 1 | | | 0.85 | | | | 1.15 | | | | 1.45 | | | |
| 0.26 | | | | 0.56 | 1 | | | 0.86 | | | | 1.16 | | | | 1.46 | | | |
| 0.27 | | | | 0.57 | 2 | | | 0.87 | | | | 1.17 | | | | 1.47 | | | |
| 0.28 | | | | 0.58 | | | | 0.88 | | | | 1.18 | | | | 1.48 | | | |
| 0.29 | | | | 0.59 | 1 | | | 0.89 | | | | 1.19 | | | | 1.49 | | | |
| 0.30 | | | | 0.60 | | | | 0.90 | | | | 1.20 | | | | 1.50 | | | |
| 0.31 | | | | 0.61 | | | | 0.91 | | | | 1.21 | | | | 1.51 | | | |
| 0.32 | | | | 0.62 | 1 | | | 0.92 | | | | 1.22 | | | | 1.52 | | | |
| 0.33 | | | | 0.63 | | | | 0.93 | | | | 1.23 | | | | 1.53 | | | |
| 0.34 | | | | 0.64 | | | | 0.94 | | | | 1.24 | | | | 1.54 | | | |
| 0.35 | | | | 0.65 | | | | 0.95 | | | | 1.25 | | | | 1.55 | | | |
| 0.36 | | | | 0.66 | | | | 0.96 | | | | 1.26 | | | | 1.56 | | | |
| 0.37 | | | | 0.67 | | | | 0.97 | | | | 1.27 | | | | 1.57 | | | |
| 0.38 | | | | 0.68 | | | | 0.98 | | | | 1.28 | | | | 1.58 | | | |
| 0.39 | | | | 0.69 | | | | 0.99 | | | | 1.29 | | | | 1.59 | | | |
| | | | | | | | | | | LIPTINITE | | | | | | | | | |
| VITRINITE | | | | | INERTINITE | | | | | BITUMEN | | | | | | | | | |
| 0.4% | | | | | 2.0% | | | | | 0.5% | | | | | | | | | |
| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginit | Oil drops | Oil cut | | | |
| | | | | | | | 0.1% | <0.1% | | <0.1% | 0.5% | | | 0.1% | | 0.1% | | | |

Sample Number V5241 Well Name BAGBY-CREEK No.1 Depth 1579 m Sample Type SWC Operator BO
 Date 26/01/92

| R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type |
|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|
| 0.10 | | | | 0.40 | | | | 0.70 | | | | 1.00 | | | | 1.30 | | | |
| 0.11 | | | | 0.41 | | | | 0.71 | | | | 1.01 | | | | 1.31 | | | |
| 0.12 | | | | 0.42 | | | | 0.72 | | | | 1.02 | | | | 1.32 | | | |
| 0.13 | | | | 0.43 | | | | 0.73 | | | | 1.03 | | | | 1.33 | | | I |
| 0.14 | | | | 0.44 | | | | 0.74 | | | | 1.04 | | | | 1.34 | | | |
| 0.15 | | | | 0.45 | | | | 0.75 | | | | 1.05 | | | | 1.35 | | | I |
| 0.16 | | | | 0.46 | | | | 0.76 | | | | 1.06 | | | | 1.36 | | | |
| 0.17 | | | | 0.47 | | | | 0.77 | | | | 1.07 | | | | 1.37 | | | |
| 0.18 | | | | 0.48 | | | FGV | 0.78 | | | | 1.08 | | | | 1.38 | | | |
| 0.19 | | | | 0.49 | | | | 0.79 | | | | 1.09 | | | | 1.39 | | | |
| 0.20 | | | | 0.50 | | | | 0.80 | | | | 1.10 | | | | 1.40 | | | |
| 0.21 | | | | 0.51 | | | | 0.81 | | | | 1.11 | | | | 1.41 | | | |
| 0.22 | | | | 0.52 | | | | 0.82 | | | | 1.12 | | | | 1.42 | | | |
| 0.23 | | | | 0.53 | | | | 0.83 | | | | 1.13 | | | | 1.43 | | | I |
| 0.24 | | | | 0.54 | | | | 0.84 | | | | 1.14 | | | | 1.44 | | | |
| 0.25 | | | | 0.55 | | | | 0.85 | | | | 1.15 | | | | 1.45 | | | |
| 0.26 | | | | 0.56 | | | | 0.86 | | | | 1.16 | | | | 1.46 | | | |
| 0.27 | | | | 0.57 | | | | 0.87 | | | | 1.17 | | | | 1.47 | | | |
| 0.28 | | | | 0.58 | | | | 0.88 | | | | 1.18 | | | | 1.48 | | | |
| 0.29 | | | | 0.59 | | | | 0.89 | | | | 1.19 | | | | 1.49 | | | |
| 0.30 | | | | 0.60 | | | | 0.90 | | | | 1.20 | | | | 1.50 | | | |
| 0.31 | | | | 0.61 | | | | 0.91 | | | | 1.21 | | | | 1.51 | | | |
| 0.32 | | | | 0.62 | | | | 0.92 | | | | 1.22 | | | | 1.52 | | | |
| 0.33 | | | | 0.63 | | | | 0.93 | | | | 1.23 | | | | 1.53 | | | |
| 0.34 | | | | 0.64 | | | | 0.94 | | | | 1.24 | | | | 1.54 | | | |
| 0.35 | | | | 0.65 | | | | 0.95 | | | | 1.25 | | | | 1.55 | | | |
| 0.36 | | | | 0.66 | | | | 0.96 | | | | 1.26 | | | | 1.56 | | | |
| 0.37 | | | | 0.67 | | | | 0.97 | | | | 1.27 | | | | 1.57 | | | |
| 0.38 | | | | 0.68 | | | | 0.98 | | | | 1.28 | | | | 1.58 | | | |
| 0.39 | | | | 0.69 | | | | 0.99 | | | | 1.29 | | | | 1.59 | | | |

LPTINITE

<0.1%

INERTINITE

<0.1%

BITUMEN

| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginite | Oil drops | Oil cut |
|----|----|----|---|----|----|----|-------|-------|----|-----|-------|------------|-------------|-------------|-----------|---------|
| | | | | | | | <0.1% | <0.1% | | | <0.1% | | | <0.1% | | |

Sample Number US242 Well Name AS 2 FUEL Depth 1722.5m Sample Type SWC Operator BD
0.0664 CR
Date 26/1/192 Copyright Keiraville Consultants ACC/vrw.mas

| R | No Read | Pop Range | Pop Type | R | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginite | Oil drops | Oil cut |
|------|---------|-----------|----------|------|----|----|----|----|----|----|-----|----|------------|-------------|-------------|-----------|---------|
| 0.10 | | | | 0.40 | | | | | | | | | | | | | |
| 0.11 | | | | 0.41 | | | | | | | | | | | | | |
| 0.12 | | | | 0.42 | | | | | | | | | | | | | |
| 0.13 | | | | 0.43 | | | | | | | | | | | | | |
| 0.14 | | | | 0.44 | | | | | | | | | | | | | |
| 0.15 | | | | 0.45 | | | | | | | | | | | | | |
| 0.16 | | | | 0.46 | | | | | | | | | | | | | |
| 0.17 | | | | 0.47 | | | | | | | | | | | | | |
| 0.18 | | | | 0.48 | | | | | | | | | | | | | |
| 0.19 | | | | 0.49 | | | | | | | | | | | | | |
| 0.20 | | | | 0.50 | | | | | | | | | | | | | |
| 0.21 | | | | 0.51 | | | | | | | | | | | | | |
| 0.22 | | | | 0.52 | | | | | | | | | | | | | |
| 0.23 | | | | 0.53 | | | | | | | | | | | | | |
| 0.24 | | | | 0.54 | | | | | | | | | | | | | |
| 0.25 | | | | 0.55 | | | | | | | | | | | | | |
| 0.26 | | | | 0.56 | | | | | | | | | | | | | |
| 0.27 | | | | 0.57 | | | | | | | | | | | | | |
| 0.28 | | | | 0.58 | | | | | | | | | | | | | |
| 0.29 | | | | 0.59 | | | | | | | | | | | | | |
| 0.30 | | | | 0.60 | | | | | | | | | | | | | |
| 0.31 | | | | 0.61 | | | | | | | | | | | | | |
| 0.32 | | | | 0.62 | | | | | | | | | | | | | |
| 0.33 | | | | 0.63 | | | | | | | | | | | | | |
| 0.34 | | | | 0.64 | | | | | | | | | | | | | |
| 0.35 | | | | 0.65 | | | | | | | | | | | | | |
| 0.36 | | | | 0.66 | | | | | | | | | | | | | |
| 0.37 | | | | 0.67 | | | | | | | | | | | | | |
| 0.38 | | | | 0.68 | | | | | | | | | | | | | |
| 0.39 | | | | 0.69 | | | | | | | | | | | | | |

| VITRINITE | | INERTINITE | | | | | LPTINITE | | | | | BITUMEN | | | | | |
|-----------|----|------------|---|----|----|----|----------|----|----|------|------|------------|-------------|-------------|-----------|---------|-----|
| 2.5% | | | | | | | | | | | | | | | | | 95% |
| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginite | Oil drops | Oil cut | |
| | | | | | | | 15% | | | 0.1% | 1.2% | | | 0.2% | 0.1% | | |

Sample Number US243 Well Name Boggy Creek No.1 Depth 1772 m Sample Type SWC Operator RD
 Date 26/1/1992

| R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type |
|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|---|---------|-----------|----------|---|---------|-----------|----------|
| 0.10 | / | 0.40 | ↑ | 0.70 | | 1.00 | | 1.30 | | | | | | | | | | | |
| 0.11 | / | 0.41 | | 0.71 | | 1.01 | | 1.31 | | | | | | | | | | | |
| 0.12 | | 0.42 | | 0.72 | | 1.02 | | 1.32 | | | | | | | | | | | |
| 0.13 | / | 0.43 | | 0.73 | | 1.03 | | 1.33 | | | | | | | | | | | |
| 0.14 | / | 0.44 | | 0.74 | | 1.04 | | 1.34 | | | | | | | | | | | |
| 0.15 | 4 | 0.45 | | 0.75 | | 1.05 | | 1.35 | | | | | | | | | | | |
| 0.16 | 2 | 0.46 | | 0.76 | | 1.06 | | 1.36 | | | | | | | | | | | |
| 0.17 | 2 | 0.47 | | 0.77 | | 1.07 | | 1.37 | | | | | | | | | | | |
| 0.18 | / | 0.48 | | 0.78 | | 1.08 | | 1.38 | | | | | | | | | | | |
| 0.19 | 2 | 0.49 | | 0.79 | | 1.09 | | 1.39 | | | | | | | | | | | |
| 0.20 | 2 | 0.50 | | 0.80 | | 1.10 | | 1.40 | | | | | | | | | | | |
| 0.21 | 1 | 0.51 | | 0.81 | | 1.11 | | 1.41 | | | | | | | | | | | |
| 0.22 | 1 | 0.52 | F&V | 0.82 | | 1.12 | | 1.42 | | | | | | | | | | | |
| 0.23 | | 0.53 | | 0.83 | | 1.13 | | 1.43 | | | | | | | | | | | |
| 0.24 | | 0.54 | | 0.84 | | 1.14 | | 1.44 | | | | | | | | | | | |
| 0.25 | | 0.55 | | 0.85 | | 1.15 | | 1.45 | | | | | | | | | | | |
| 0.26 | | 0.56 | | 0.86 | | 1.16 | | 1.46 | | | | | | | | | | | |
| 0.27 | / | 0.57 | | 0.87 | | 1.17 | | 1.47 | | | | | | | | | | | |
| 0.28 | / | 0.58 | | 0.88 | | 1.18 | | 1.48 | | | | | | | | | | | |
| 0.29 | | 0.59 | | 0.89 | | 1.19 | | 1.49 | | | | | | | | | | | |
| 0.30 | | 0.60 | | 0.90 | | 1.20 | | 1.50 | | | | | | | | | | | |
| 0.31 | / | 0.61 | | 0.91 | | 1.21 | | 1.51 | | | | | | | | | | | |
| 0.32 | / | 0.62 | | 0.92 | | 1.22 | | 1.52 | | | | | | | | | | | |
| 0.33 | 3 | 0.63 | ↓ | 0.93 | | 1.23 | | 1.53 | | | | | | | | | | | |
| 0.34 | | 0.64 | | 0.94 | | 1.24 | | 1.54 | | | | | | | | | | | |
| 0.35 | | 0.65 | | 0.95 | | 1.25 | | 1.55 | | | | | | | | | | | |
| 0.36 | | 0.66 | | 0.96 | | 1.26 | | 1.56 | | | | | | | | | | | |
| 0.37 | | 0.67 | | 0.97 | | 1.27 | | 1.57 | | | | | | | | | | | |
| 0.38 | | 0.68 | | 0.98 | | 1.28 | | 1.58 | | | | | | | | | | | |
| 0.39 | | 0.69 | | 0.99 | | 1.29 | | 1.59 | | | | | | | | | | | |

LIPITINITE

0.2 %

INERTINITE

0.5 %

BITUMEN

| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginite | Oil drops | Oil cut |
|----|----|----|---|----|----|----|------|----|----|-------|-------|------------|-------------|-------------|-----------|---------|
| | | | | | | | 0.1% | | | <0.1% | <0.1% | | | <0.1% | <0.1% | |

Sample Number..... V. 5244
 Date..... 26 / 1 / 1992
 Well Name..... G&F Fuel / Logging-Creek
 Depth..... 1816 m
 Sample Type..... SAC
 Operator..... tkr
 Copyright Keiraville Konsultants ACC/vrw.mas

| R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type |
|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|
| 0.10 | | | | 0.40 | | | | 0.70 | | | | 1.00 | | | | 1.30 | | | |
| 0.11 | | | | 0.41 | | | | 0.71 | | | | 1.01 | | | | 1.31 | | | |
| 0.12 | | | | 0.42 | | | | 0.72 | | | | 1.02 | | | | 1.32 | | | |
| 0.13 | | | | 0.43 | | | | 0.73 | | | | 1.03 | | | | 1.33 | | | |
| 0.14 | | | | 0.44 | | | | 0.74 | | | | 1.04 | | | | 1.34 | | | |
| 0.15 | | | | 0.45 | | | | 0.75 | | | | 1.05 | | | | 1.35 | | | |
| 0.16 | | | | 0.46 | | | | 0.76 | | | | 1.06 | | | | 1.36 | | | |
| 0.17 | | | | 0.47 | | | | 0.77 | | | | 1.07 | | | | 1.37 | | | |
| 0.18 | | | | 0.48 | | | | 0.78 | | | | 1.08 | | | | 1.38 | | | |
| 0.19 | | | | 0.49 | | | | 0.79 | | | | 1.09 | | | | 1.39 | | | |
| 0.20 | | | | 0.50 | | | | 0.80 | | | | 1.10 | | | | 1.40 | | | |
| 0.21 | | | | 0.51 | | | | 0.81 | | | | 1.11 | | | | 1.41 | | | |
| 0.22 | | | | 0.52 | | | | 0.82 | | | | 1.12 | | | | 1.42 | | | |
| 0.23 | | | | 0.53 | | | | 0.83 | | | | 1.13 | | | | 1.43 | | | |
| 0.24 | | | | 0.54 | | | | 0.84 | | | | 1.14 | | | | 1.44 | | | |
| 0.25 | | | | 0.55 | | | | 0.85 | | | | 1.15 | | | | 1.45 | | | |
| 0.26 | | | | 0.56 | | | | 0.86 | | | | 1.16 | | | | 1.46 | | | |
| 0.27 | | | | 0.57 | | | | 0.87 | | | | 1.17 | | | | 1.47 | | | |
| 0.28 | | | | 0.58 | | | | 0.88 | | | | 1.18 | | | | 1.48 | | | |
| 0.29 | | | | 0.59 | / | | | 0.89 | | | | 1.19 | | | | 1.49 | | | |
| 0.30 | | | | 0.60 | / | | | 0.90 | | | | 1.20 | | | | 1.50 | | | |
| 0.31 | | | | 0.61 | / | | | 0.91 | | | | 1.21 | | | | 1.51 | | | |
| 0.32 | | | | 0.62 | 2 | | | 0.92 | | | | 1.22 | | | | 1.52 | | | |
| 0.33 | | | | 0.63 | / | | | 0.93 | | | | 1.23 | | | | 1.53 | | | |
| 0.34 | | | | 0.64 | | | | 0.94 | | | | 1.24 | | | | 1.54 | | | |
| 0.35 | | | | 0.65 | / | | | 0.95 | | | | 1.25 | | | | 1.55 | | | |
| 0.36 | | | | 0.66 | | | | 0.96 | | | | 1.26 | | | | 1.56 | | | |
| 0.37 | | | | 0.67 | / | | | 0.97 | | | | 1.27 | | | | 1.57 | | | |
| 0.38 | | | | 0.68 | | | | 0.98 | | | | 1.28 | | | | 1.58 | | | |
| 0.39 | | | | 0.69 | | | | 0.99 | | | | 1.29 | | | | 1.59 | | | |

| VITRINITE | | INERTINITE | | | | | LIPITINITE | | | | | BITUMEN | | | | |
|-----------|----|------------|---|----|----|------|------------|----|----|-------|-------|------------|-------------|---------------|-----------|---------|
| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginitite | Oil drops | Oil cut |
| <0.1% | | | | | | 0.5% | <0.1% | | | <0.1% | <0.1% | <0.1% | | <0.1% | <0.1% | |

Sample Number: V. 8245
 Date: 26 / 1 / 1992
 Well Name: Gas & Fire // 50880 Creek
 Depth: 1836 m
 Sample Type: SJC
 Operator: ttr
 Copyright Keiraville Konsultants ACC/vrw.mas

R No READ
1.79.1

| R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type | R | No Read | Pop Range | Pop Type |
|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|------|---------|-----------|----------|
| 0.10 | | | | 0.40 | | | | 0.70 | | | | 1.00 | | | | 1.30 | | | |
| 0.11 | | | | 0.41 | | | | 0.71 | | | | 1.01 | | | | 1.31 | | | |
| 0.12 | | | | 0.42 | | | | 0.72 | | | | 1.02 | | | | 1.32 | | | |
| 0.13 | | | | 0.43 | | | | 0.73 | | | | 1.03 | | | | 1.33 | | | |
| 0.14 | | | | 0.44 | | | | 0.74 | | | | 1.04 | | | | 1.34 | / | | |
| 0.15 | | | | 0.45 | | | | 0.75 | | | | 1.05 | | | | 1.35 | | | |
| 0.16 | | | | 0.46 | | | | 0.76 | | | | 1.06 | | | | 1.36 | | | |
| 0.17 | | | | 0.47 | | | | 0.77 | | | | 1.07 | | | | 1.37 | | | |
| 0.18 | | | | 0.48 | | | | 0.78 | | | | 1.08 | | | | 1.38 | | | |
| 0.19 | | | | 0.49 | | | | 0.79 | | | | 1.09 | | | | 1.39 | | | |
| 0.20 | | | | 0.50 | | | | 0.80 | | | | 1.10 | | | | 1.40 | | | |
| 0.21 | | | | 0.51 | | | | 0.81 | | | | 1.11 | | | | 1.41 | | | |
| 0.22 | | | | 0.52 | | | | 0.82 | | | | 1.12 | | | | 1.42 | | | |
| 0.23 | | | | 0.53 | | | | 0.83 | | | | 1.13 | | | | 1.43 | | | |
| 0.24 | | | | 0.54 | | | | 0.84 | | | | 1.14 | | | | 1.44 | | | |
| 0.25 | | | | 0.55 | | | | 0.85 | | | | 1.15 | / | | | 1.45 | | | |
| 0.26 | | | | 0.56 | | | | 0.86 | | | | 1.16 | | | | 1.46 | | | |
| 0.27 | | | | 0.57 | | | | 0.87 | | | | 1.17 | | | | 1.47 | | | |
| 0.28 | | | | 0.58 | | | | 0.88 | | | | 1.18 | | | | 1.48 | | | |
| 0.29 | | | | 0.59 | | | | 0.89 | | | | 1.19 | / | | | 1.49 | | | |
| 0.30 | | | | 0.60 | | | | 0.90 | | | | 1.20 | | | | 1.50 | / | | |
| 0.31 | | | | 0.61 | | | | 0.91 | | | | 1.21 | | | | 1.51 | | | |
| 0.32 | | | | 0.62 | | | | 0.92 | | | | 1.22 | | | | 1.52 | | | |
| 0.33 | | | | 0.63 | | | | 0.93 | / | | | 1.23 | | | | 1.53 | / | | |
| 0.34 | | | | 0.64 | | | | 0.94 | | | | 1.24 | | | | 1.54 | | | |
| 0.35 | | | | 0.65 | | | | 0.95 | | | | 1.25 | | | | 1.55 | | | |
| 0.36 | | | | 0.66 | | | | 0.96 | | | | 1.26 | | | | 1.56 | | | |
| 0.37 | | | | 0.67 | | | | 0.97 | | | | 1.27 | | | | 1.57 | | | |
| 0.38 | | | | 0.68 | | | | 0.98 | | | | 1.28 | | | | 1.58 | | | |
| 0.39 | | | | 0.69 | | | | 0.99 | | | | 1.29 | | | | 1.59 | | | |

BITUMEN

LIPTINITE

INERTINITE

| VITRINITE | | INERTINITE | | | | | LIPTINITE | | | | | BITUMEN | | | | |
|-----------|----|------------|---|----|------|----|-----------|----|----|-----|-------|------------|-------------|------------|-----------|---------|
| TV | DV | Sf | F | Ma | ID | Mi | Sp | Cu | Su | Res | Ld | Bituminite | Telalginite | Lamalginit | Oil drops | Oil cut |
| - | | | | | 0.1% | | | | | | <0.1% | | | <0.1% | | |

Sample Number: V.5246. /
 Date: 28 / 1 / 1992
 Well Name: Gas 4 Fuel / B. B. B. Creek
 Depth: 1856 m
 Sample Type: SAC
 Operator: ftr
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