

FIGURE : 1a

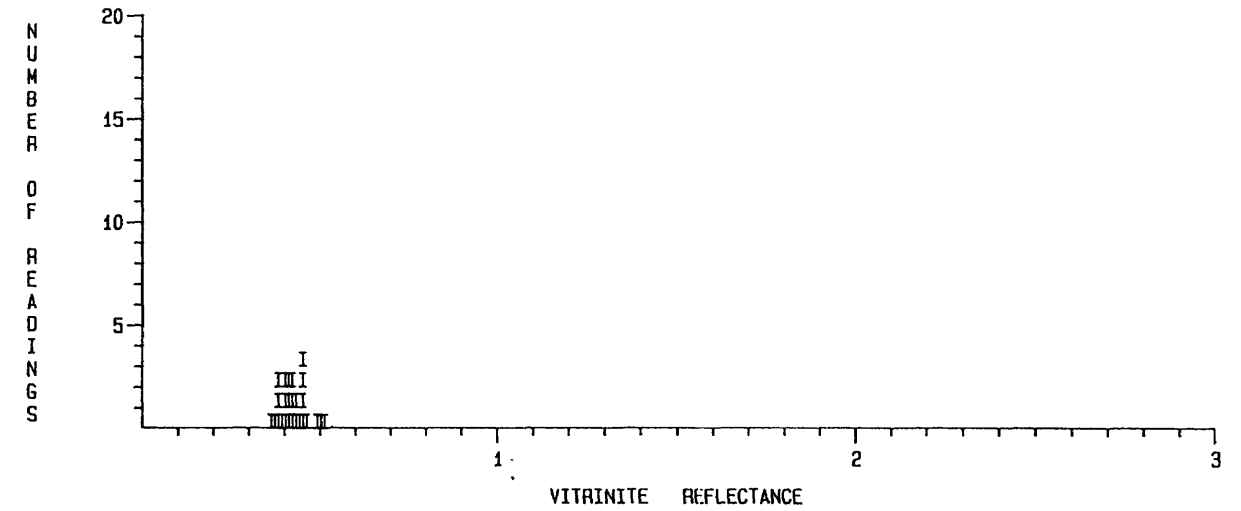
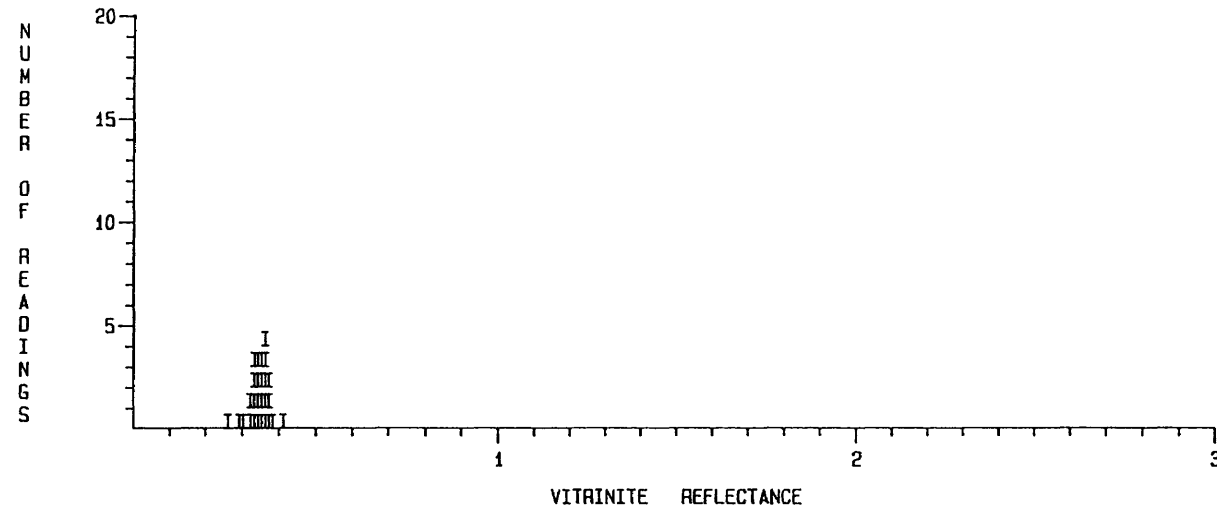
VITRINITE REFLECTANCE AND COAL MACERAL IDENTIFICATION

CLIENT NAME : SHELL      DATE : AUGUST 1989      WELL NAME : ANGLESEA 1  
 DEPTH OR SAMPLE No : 490-510 Feet      SAMPLE TYPE : Core  
 (Total No. of Readings = 27 ) 0.26 0.29 0.30 0.32 0.32 0.33 0.33 0.33 0.33 0.34 0.34 0.34 0.34 0.35 0.35 0.35 0.35  
 0.36 0.36 0.36 0.36 0.36 0.37 0.37 0.37 0.38 0.41

CLIENT NAME : SHELL      DATE : AUGUST 1989      WELL NAME : ANGLESEA 1  
 DEPTH OR SAMPLE No : 1090-1110 Feet      SAMPLE TYPE : Core  
 (Total No. of Readings = 26 ) 0.36 0.37 0.38 0.38 0.38 0.39 0.40 0.40 0.40 0.41 0.41 0.41 0.42 0.42 0.42 0.43 0.43  
 0.44 0.45 0.45 0.45 0.45 0.46 0.49 0.50 0.51

| VITRINITE REFLECTANCE |     |                 |             |             |             |               | MACERAL IDENTIFICATION |            |           |             |              |
|-----------------------|-----|-----------------|-------------|-------------|-------------|---------------|------------------------|------------|-----------|-------------|--------------|
| POPULATION            |     | No. of Readings | Mean Ro (%) | Min. Ro (%) | Max. Ro (%) | STD. Dev. (%) | Comments               | % Alginite | % Exinite | % Vitrinite | % Inertinite |
| Number                | %   |                 |             |             |             |               |                        |            |           |             |              |
| 1                     | 100 | 27              | 0.34        | 0.26        | 0.41        | 0.03          | INDIGENOUS (I)         | 0.00       | 6.60      | 88.80       | 4.60         |

| VITRINITE REFLECTANCE |     |                 |             |             |             |               | MACERAL IDENTIFICATION |            |           |             |              |
|-----------------------|-----|-----------------|-------------|-------------|-------------|---------------|------------------------|------------|-----------|-------------|--------------|
| POPULATION            |     | No. of Readings | Mean Ro (%) | Min. Ro (%) | Max. Ro (%) | STD. Dev. (%) | Comments               | % Alginite | % Exinite | % Vitrinite | % Inertinite |
| Number                | %   |                 |             |             |             |               |                        |            |           |             |              |
| 1                     | 100 | 26              | 0.42        | 0.36        | 0.51        | 0.04          | INDIGENOUS (I)         | 0.00       | 5.30      | 91.60       | 3.10         |



CLIENT NAME : SHELL      DATE : AUGUST 1989      WELL NAME : ANGLESEA 1  
 DEPTH OR SAMPLE No : 789-809 Feet      SAMPLE TYPE : Core  
 (Total No. of Readings = 26 ) 0.28 0.30 0.30 0.30 0.31 0.31 0.31 0.31 0.31 0.31 0.31 0.31 0.32 0.32 0.32 0.33 0.33  
 0.34 0.34 0.38 0.38 0.39 0.43 0.43 0.44 0.46

CLIENT NAME : SHELL      DATE : AUGUST 1989      WELL NAME : ANGLESEA 1  
 DEPTH OR SAMPLE No : 1778-1798 Feet      SAMPLE TYPE : Core  
 (Total No. of Readings = 28 ) 0.33 0.33 0.34 0.35 0.37 0.37 0.38 0.40 0.40 0.40 0.40 0.41 0.41 0.42 0.42 0.43 0.43  
 0.44 0.44 0.44 0.45 0.46 0.46 0.46 0.46 0.48 0.49 0.51

| VITRINITE REFLECTANCE |     |                 |             |             |             |               | MACERAL IDENTIFICATION |            |           |             |              |
|-----------------------|-----|-----------------|-------------|-------------|-------------|---------------|------------------------|------------|-----------|-------------|--------------|
| POPULATION            |     | No. of Readings | Mean Ro (%) | Min. Ro (%) | Max. Ro (%) | STD. Dev. (%) | Comments               | % Alginite | % Exinite | % Vitrinite | % Inertinite |
| Number                | %   |                 |             |             |             |               |                        |            |           |             |              |
| 1                     | 100 | 26              | 0.34        | 0.28        | 0.46        | 0.05          | INDIGENOUS (I)         | 0.00       | 30.00     | 30.00       | 40.00        |

| VITRINITE REFLECTANCE |     |                 |             |             |             |               | MACERAL IDENTIFICATION |            |           |             |              |
|-----------------------|-----|-----------------|-------------|-------------|-------------|---------------|------------------------|------------|-----------|-------------|--------------|
| POPULATION            |     | No. of Readings | Mean Ro (%) | Min. Ro (%) | Max. Ro (%) | STD. Dev. (%) | Comments               | % Alginite | % Exinite | % Vitrinite | % Inertinite |
| Number                | %   |                 |             |             |             |               |                        |            |           |             |              |
| 1                     | 100 | 28              | 0.42        | 0.33        | 0.51        | 0.05          | INDIGENOUS (I)         | 0.00       | 25.10     | 67.30       | 7.60         |

