



| |
|---------------------------------|
| Container Identification |
| PB 20T |

| |
|--------------------------|
| Laboratory Number |
| WE62245T |

| |
|--------------------------|
| Operator Name |
| PARAMOUNT RESOURCES LTD. |

| | | | |
|-------------------------------|------------------------------------|------------------|--------|
| Unique Well Identifier | Well Name | Elevation | |
| 1-02/60-20-123-30 | PARA ET AL MOUNT COTY 60-20-123-30 | KB m | 374.60 |
| | | G RD m | 369.10 |

| | | |
|----------------------|---------------------|--------------------------|
| Field or Area | Pool or Zone | Sampler's Company |
| MOUNT COTY | MATTSON | ALPINE |

| | | | |
|------------------|-----------------|----------------------|------------------------|
| Test Type | Test No. | Test Recovery | Name of Sampler |
| DST | 5 | | |

| | | | | | | |
|-------------------------------|-----------------------|-------------------------|------------------|---------------|----------------|-----------------|
| Test Interval or Perfs | Sampling Point | Separator | Reservoir | Source | Sampled | Received |
| 1134.00-1140.00 | 3 | | | | | |
| mKB | | Pressure (kPa) | | | | |
| | | Temperature (°C) | | | | |

| | | | |
|---------------------|----------------------|----------------------|----------------|
| Date Sampled | Date Received | Date Reported | Analyst |
| Nov 30, 2000 | Dec 07, 2000 | Dec 13, 2000 | LN |

| |
|--------------------------|
| Other Information |
| |

Cations

| ION | mg/L | Mass Fraction | mmol/L |
|-----|--------|---------------|--------|
| Na | 1573.0 | 0.296 | 68.4 |
| K | 18.6 | 0.004 | 0.5 |
| Ca | 8.5 | 0.002 | 0.2 |
| Mg | 4.3 | 0.001 | 0.2 |
| Fe | 1.8 | Trace | Trace |

Anions

| ION | mg/L | Mass Fraction | mmol/L |
|------------------|--------|---------------|--------|
| Cl | 50.0 | 0.009 | 1.4 |
| HCO ₃ | 1539.3 | 0.290 | 25.2 |
| SO ₄ | 1956.0 | 0.368 | 20.4 |
| CO ₃ | 161.7 | 0.030 | 2.7 |
| OH | Nil | Nil | Nil |

Other Measurements

| Measurement | Value |
|--|-------|
| Mud Filtrate Loss mL | 13.00 |
| Total Dissolved Solids (Calculated) mg/L | 5313 |
| Observed pH | 9.04 |
| H ₂ S (25°C) mg/L | N/D |
| Relative Density (25°C) | 1.003 |
| Resistivity / OHM·m (25°C) | 1.650 |
| Salinity % | 0.01 |

Total Cations

Total Anions

Logarithmic Pattern mmol/L

