



Container Identification PB 13M		Previous Number WE62245F	Laboratory Number WE62245M		
Operator Name PARAMOUNT RESOURCES LTD.					
Unique Well Identifier 1-02/60-20-123-30	Well Name PARA ET AL MOUNT COTY 60-20-123-30			Elevation KB m 374.60 GRD m 369.10	
Field or Area MOUNT COTY		Pool or Zone MATTSON		Sampler's Company ALPINE	
Test Type DST	Test No. 6	Test Recovery			Name of Sampler
Test Interval or Perfs 1075.00-1085.00 mKB		Sampling Point BOTTOM HOLE SAMPLER		Separator	Reservoir
				Pressure (kPa)	Source
				Temperature (°C)	Sampled
					Received
Date Sampled Dec 01, 2000		Date Received Dec 07, 2000		Date Reported Dec 13, 2000	
				Analyst LN	
Other Information BHS 90					

Cations

ION	mg/L	Mass Fraction	mmol/L
Na	1553.0	0.272	67.6
K	119.0	0.021	3.0
Ca	102.0	0.018	2.5
Mg	32.9	0.006	1.4
Fe	160.0	0.028	2.9

Anions

ION	mg/L	Mass Fraction	mmol/L
Cl	111.0	0.019	3.1
HCO ₃	2092.3	0.366	34.3
SO ₄	1452.0	0.254	15.1
CO ₃	88.2	0.015	1.5
OH	Nil	Nil	Nil

Other Measurements

Measurement	Value
Total Dissolved Solids (Calculated) mg/L	5710
Observed pH	8.88
H ₂ S (25°C) mg/L	N/D
Relative Density (25°C)	1.007
Resistivity / OHM·m (25°C)	1.630
Salinity %	0.02

Total Cations 84.1

Total Anions 69.1

The ionic balance for this water exceeds 10%. The imbalance is caused by anions not analyzed for in the routine analysis.

Logarithmic Pattern mmol/L

