



Container Identification
PB 16P

Previous Number	Laboratory Number
WE62245I	WE62245P

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	GRD m
		374.60	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	6		

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
1075.00-1085.00	3					
mKB		Pressure (kPa)				
		Temperature (°C)				

Date Sampled	Date Received	Date Reported	Analyst
Dec 01, 2000	Dec 07, 2000	Dec 13, 2000	LN

Other Information

Cations

ION	mg/L	Mass Fraction	mmol/L
Na	1716.0	0.277	74.6
K	143.0	0.023	3.7
Ca	130.0	0.021	3.2
Mg	38.0	0.006	1.6
Fe	154.0	0.025	2.8

Anions

ION	mg/L	Mass Fraction	mmol/L
Cl	150.0	0.024	4.2
HCO <sub>3</sub>	2301.5	0.371	37.7
SO <sub>4</sub>	1454.0	0.234	15.1
CO <sub>3</sub>	117.6	0.019	2.0
OH	Nil	Nil	Nil

Other Measurements

Measurement	Value
Total Dissolved Solids (Calculated) mg/L	6204
Observed pH	8.84
H <sub>2</sub> S (25°C) mg/L	N/D
Relative Density (25°C)	1.006
Resistivity / OHM·m (25°C)	1.520
Salinity %	0.03

Total Cations

Total Anions

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

