



Laboratories



N.E.B. COPY

run 1 full
NOV 14 2000

WATER ANALYSIS

Container Identification
PB 1A

Laboratory Number
WE60651A

Operator Name
PARAMOUNT RESOURCES LTD.

Unique Well Identifier	Well Name	Elevation	
I-02/60-20-123-30	PARA ET AL MOUNT COTY I-02/60-20-123-30	KB m	GRD m

Field or Area	Pool or Zone	Sampler's Company
MOUNT COTY	MATTSON	SAME

Test Type	Test No.	Test Recovery	Name of Sampler
DST	1		

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
1058.00-1068.00	MUD TANK					
mKB		Pressure (kPa)				
		Temperature (°C)				

Date Sampled	Date Received	Date Reported	Analyst
Nov 01, 2000	Nov 04, 2000	Nov 06, 2000	LN

Other Information

Cations

ION	mg/L	Mass Fraction	mmol/L
Na	1660.0	0.304	72.2
K	18.4	0.003	0.5
Ca	8.7	0.002	0.2
Mg	3.6	0.001	0.1
Fe	1.1	Trace	Trace

Anions

ION	mg/L	Mass Fraction	mmol/L
Cl	402.0	0.074	11.3
HCO ₃	1602.4	0.293	26.3
SO ₄	1682.0	0.308	17.5
CO ₃	88.4	0.016	1.5
OH	Nil	Nil	Nil

Other Measurements

Measurement	Value
Mud Filtrate Loss mL	5.00
Total Dissolved Solids (Calculated) mg/L	5466
Observed pH	8.94
H ₂ S (25°C) mg/L	N/D
Relative Density (25°C)	1.012
Resistivity / OHM•m (25°C)	1.470
Salinity %	0.07

Total Cations 73.4

Total Anions 74.1

Logarithmic Pattern mmol/L

