



Container Identification
PB 1A

Previous Number	Laboratory Number
WF62728C	W62987A

Operator Name
PARAMOUNT RESOURCES LTD.

Unique Well Identifier	Well Name	Elevation	
I-02	PARA ET AL MOUNT COTY I-02	KB m	GRD m
		372.95	367.90

Field or Area	Pool or Zone	Sampler's Company
MOUNT COTY	MATTSON SAND	SOLID PRODUCTION SERVICES

Test Type	Test No.	Test Recovery	Name of Sampler

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
1059.00-1067.00	FRAC MANIFOLD					
mKB		Pressure (kPa)				
		Temperature (°C)				

Date Sampled	Date Received	Date Reported	Analyst
Dec 19, 2000	Dec 22, 2000	Dec 22, 2000	LN

Other Information

Cations

ION	mg/L	Mass Fraction	mmol/L
Na	3010.0	0.338	130.9
K	101.0	0.011	2.6
Ca	40.3	0.005	1.0
Mg	15.0	0.002	0.6
Fe	14.0	0.002	0.3

Anions

ION	mg/L	Mass Fraction	mmol/L
Cl	4094.0	0.460	115.5
HCO ₃	1345.1	0.151	22.0
SO ₄	289.5	0.032	3.0
CO ₃	Nil	Nil	Nil
OH	Nil	Nil	Nil

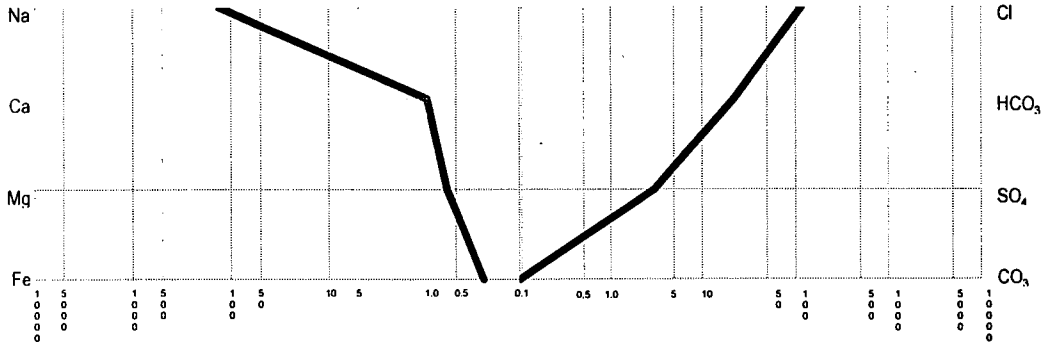
Other Measurements

Measurement	Value
Total Dissolved Solids (Calculated) mg/L	8908
Observed pH	7.98
H ₂ S (25°C) mg/L	N/D
Relative Density (25°C)	1.005
Resistivity / OHM·m (25°C)	0.816
Salinity %	0.74

Total Cations

Total Anions

Logarithmic Pattern mmol/L





Container Identification PB 2B		Previous Number W62987A		Laboratory Number W62987B			
Operator Name PARAMOUNT RESOURCES LTD.							
Unique Well Identifier I-02		Well Name PARA ET AL MOUNT COTY I-02			Elevation KB m 372.95 GRD m 367.90		
Field or Area MOUNT COTY		Pool or Zone MATTSON SAND		Sampler's Company SOLID PRODUCTION SERVICES			
Test Type	Test No.	Test Recovery			Name of Sampler		
Test Interval or Perfs 1059.00-1067.00 mKB		Sampling Point FRAC MANIFOLD		Separator	Reservoir	Source	
				Pressure (kPa)	Sampled	Received	
				Temperature (°C)			
Date Sampled Dec 19, 2000		Date Received Dec 22, 2000		Date Reported Dec 22, 2000		Analyst LN	
Other Information							

Cations

ION	mg/L	Mass Fraction	mmol/L
Na	3000.0	0.340	130.5
K	98.0	0.011	2.5
Ca	39.8	0.005	1.0
Mg	14.6	0.002	0.6
Fe	13.2	0.001	0.2

Anions

ION	mg/L	Mass Fraction	mmol/L
Cl	4094.0	0.464	115.5
HCO ₃	1330.1	0.151	21.8
SO ₄	230.5	0.026	2.4
CO ₃	Nil	Nil	Nil
OH	Nil	Nil	Nil

Other Measurements

Measurement	Value
Total Dissolved Solids (Calculated) mg/L	8820
Observed pH	8.08
H ₂ S (25°C) mg/L	N/D
Relative Density (25°C)	1.005
Resistivity / OHM-m (25°C)	0.829
Salinity %	0.74

Total Cations 136.7

Total Anions 142.1

Logarithmic Pattern mmol/L

