

**Daily Geological Report**

Paramount Resources Ltd.

Date: 22th November 2000

Country: Canada

Well: Paramount et al Mount Coty I-02

To	Attention	Fax Number
Paramount Resources Ltd.	Paul Price	(403) 266-6032

Report No: DGR 37	Rig: Akita Rig #51	Province: N.W.T.	LSD: I-02-60-20-123-30
Spud Date: 16-Oct-00	Days from Spud: 37	K.B. 372.95m aMSL	G.L. 367.90m aMSL

Hole Size: 222mm	Casing: 244.5mm @514m	Bit Type: F5700	Hours Drilling: 15
Mud Type: Gel-chem	Drill Mode: mud-motor	M.W.: 1275	Average ROP: 1.5m/hr
Vis: 57	pH: 10.5	F.L.: 7.2	CI: --

**24 Hour Operations Summary (00.00-24.00 hours)**

drill from 1625 m to 1640m		
Midnight Depth: 20-11-00	1640m MD:	Progress: 15m

**Status at 0600 hours (22<sup>th</sup> Nov.)**

Depth m MD KB	(TVD SS)	Formation
1648	-1278m	Mattson - M10 Zone
Present Operation: Tripping for bit		

**Stratigraphy**

Formation Tops	Sample (mKB)		Prognosed (mKB)		Isopach		Hi/Lo (-)
	MD	TVDS	MD	TVDS	Sample	Prog	
Mattson	962.8	-589.9	962.8	-589.9	117.2	125.0	-
M1 Zone	1080.0	-707.1	1087.8	-714.9	24	24.0	7.8
M2 Zone	1104.0	-731.1	1111.8	-738.9	122	126.0	7.8
M3 Zone	1226.0	-853.1	1237.8	-864.9	26.5	23.0	11.8
M4 Zone	1252.5	-879.6	1260.8	-887.9	20.3	30.0	8.3
M5 Zone	1272.8	-899.9	1290.8	-917.9	73	70.0	18
M6 Zone	1345.8	-972.9	1360.8	-987.9	83.2	81.0	15
M7 Zone	1429.0	-1056.1	1426.0	-1053.1	19.3	22.0	-3.0
M8 Zone	1448.3	-1075.4	1448.0	-1075.1	66.7	67.0	-0.3
M9 Zone	1515.0	-1142.1	1515.3	-1142.4			
M10 Zone	1567.0	-1194.1	1561.0	-1188.1			

Next Operation (06:00 hours onwards): Drilling ahead

**Remarks:**

Good morning, Paul.

The section drilled yesterday still consists largely of sandstone with claystone and carbonaceous to bituminous shale stringers. Cements are predominantly siliceous. There are common subhedral quartz overgrowths. There is some poor to fair porosity (i.e., ~4-7%) development in these intervals.

Regards

Byron Neu

Wellsite Geologist

NOV-22-00 09:03 AM

Lary Jonansson

14036204647

P. 03

