



CORE LABORATORIES – CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING



Company Bluemount Resources Ltd. Page 1 of 3
 Well Bluemount et al Beavercrow YT B-16 File 933-1583
 Field Beavercrow Area, Yukon Territories Analyst RT
 Location 60 05'03.60 N.L.
125 17'48.00 W.L. Elevation: K.B. 3781' Grd. 3767'
 Formation Middle Devonian Depth 7469' - 7508'
 Sampled from DST #2 (Top of Tool) by _____
 Sampling pressure _____ psig Sampling temp. _____ °F Ambient temp. _____ °F
 Date sampled May 7/71 Date received May 11/71 Date analysed May 12/71
 Container pressure _____ Mud _____ Water cushion _____
 Recovery or flowrate: _____

Analysis

Benzene - Less than 0.05 ppm Vol/Vol.





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WATER ANALYSIS



933-1583

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Company Bluemount Resources Ltd.

Well Bluemount et al Beavercrow YT B-16 K.B. 3781' Grd. 3767'

Location 60 05'03.60 N.L.
125 17'48.00 W.L. Field Beavercrow Area Province Yukon

Formation Middle Devonian Interval 7469' - 7508'

Sampled from DST #2 (Top of Tool - 7440' KB) by _____

Date sampled May 7/71 Date analysed May 18/71 Analyst LK

Recovery _____

_____ Mud type _____ Water cushion _____

Total Solids:

Resistivity 17.1 Ohm-meters @ 68 °F Calculated 458 mg/liter

Specific gravity 1.0006 @ 60°F By evaporation @ 110°C - mg/liter

pH 7.40 H₂S Absent By evaporation @ 180°C - mg/liter

Refractive Index 1.333 @ 68°F At ignition - mg/liter

MILLIGRAMS PER LITER

Na + K	Ca	Mg	Fe	Ba	Br	I	Cl	HCO ₃	SO ₄	CO ₃	OH
9	94	15	Pres.	Abs.	-	-	12	190	138	Nil	Nil

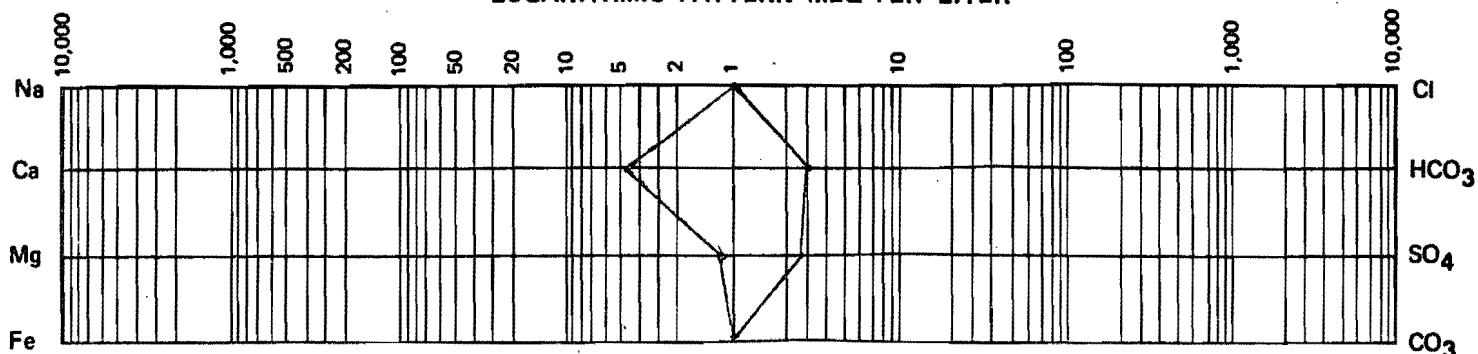
PER CENT CALCULATED SOLIDS

2.0	20.5	3.3	Pres.	Abs.	-	-	2.6	41.5	30.1	.0	.0
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MEQ PER LITER

.4	4.7	1.2	Pres.	Abs.	-	-	.3	3.1	2.9	.0	.0
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LOGARITHMIC PATTERN MEQ PER LITER





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Company Bluemount Resources Ltd.
Well Bluemount et al Beavercrow YT B-16 K.B. 3781' Grd. 3767'
Location 60 05'03.60 N.L. 125 17'48.00 W.L. Field Beavercrow Area Province Yukon
Formation Middle Devonian Interval 7169' - 7450'
Sampled from DST #4 (Top of Tool) by
Date sampled May 7/71 Date analysed May 18/71 Analyst LK
Recovery 4680' Liquid.

Mud type Water cushion

Resistivity 48.2 Ohm-meters @ 66 of
Specific gravity 1.0002 @ 60F
pH 7.5 H2S Absent
Refractive Index 1.333 @ 66F
Total Solids: Calculated 156 mg/liter
By evaporation @ 110C - mg/liter
By evaporation @ 180C - mg/liter
At ignition - mg/liter

MILLIGRAMS PER LITER

Table with 12 columns: Na+K, Ca, Mg, Fe, Ba, Br, I, Cl, HCO3, SO4, CO3, OH. Values: 12, 27, 3, Pres., -, -, -, 12, 102, 0, Nil, Nil.

PER CENT CALCULATED SOLIDS

Table with 12 columns: Na+K, Ca, Mg, Fe, Ba, Br, I, Cl, HCO3, SO4, CO3, OH. Values: 7.7, 17.3, 1.9, Pres., -, -, -, 7.7, 65.4, .0, .0, .0.

MEQ PER LITER

Table with 12 columns: Na+K, Ca, Mg, Fe, Ba, Br, I, Cl, HCO3, SO4, CO3, OH. Values: .5, 1.3, .2, Pres., -, -, -, .3, 1.7, .0, .0, .0.

LOGARITHMIC PATTERN MEQ PER LITER

