Mountain Lake Resources Inc.

Mountain Lake

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Bobby's Pond 2006 Drill Program Assay Results

Hole MOA06-006

Drilled to correlate the geology across the limits of the current drill grid.

From	To	Length	Length	Cu	Pb	Zn	Ag	Au
 m	m	m	ft	(%)	(%)	(%)	g/t	ppb
70.25	72.75	2.50	8.3	1.08	0.01	0.04	4.93	194

Hole MOA06-007

Drilled to determine the depth extension of a mineralized zone previously discovered by Inco (Hole 77546).

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
Upper intercept	230.70	240.75	10.05	33	1.28	0.01	0.78	7.19	134
Lower intercept	250.75	266.75	16.00	52.5	1.11	0.19	8.00	11.0	135
Includes:	250.75	256.75	6.00	19.7	1.8	0.21	11.98	14.2	267

Hole MOA06-008

Drilled to determine the near surface extension of the mineralization located 50 meters east of drill hole MOA06-06.

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
Upper intercept	64.30	71.80	7.50	24.8	2.20	0.01	0.20	10.01	190
Lower intercept	101.00	104.00	3.00	9.9	3.15	0.01	0.27	15.46	228

Hole MOA06-009

Drilled as part of the infill drilling program as recommended in the National Instrument 43-101 Technical Report, prepared by Scott Wilson Roscoe Postle Associates Inc. (Scott Wilson RPA), independent consulting geologists.

From	To	Length	Length	Cu	Pb	Zn	Ag	Au
 m	m	m	ft	(%)	(%)	(%)	g/t	ppb
119.50	124.50	5.00	16.4	0.18	0.41	2.19	10.99	166

Hole MOA06-010

Drilled as part of the infill drilling program as recommended in the NI 43-101 Technical Report.

From	To	Length	Length	Cu	Pb	Zn	Ag	Au
 m	m	m	ft	(%)	(%)	(%)	g/t	ppb
		2.81						

Hole MOA06-011

Drilled as part of the infill drilling program as recommended in the NI 43-101 Technical Report.

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
Upper intercept	196.10	201.25	5.15	17	0.32	0.15	2.82	26.60	96
Lower intercept	208.25	210.75	2.50	8.2	1.22	0.41	6.62	10.70	124

Hole MOA06-012

This hole did not intersect mineralization due to minor faulting. Further study is required to determine the movement direction of the fault(s), which will guide future drilling.

Hole MOA06-013

Drilled to determine the open pit mining potential of the deposit, this hole was highlighted in the Company's new release of <u>December 13, 2006</u> for "...intersecting an unprecedented core interval with the highest zinc grade ever returned at Bobby's Pond . . . 44.4% zinc over a 0.50-meter (1.6 foot) interval between 65.74 and 66.24 meters."

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
Upper intercept	23.40	38.20	14.80	48.6	2.36	0.11	3.77	17.30	204
Includes:	23.40	30.85	7.45	24.4	0.43	0.20	7.26	12.10	137
Includes:	27.50	30.05	2.55	8.4	0.82	0.34	19.20	27.10	331
Includes:	32.20	38.20	6.00	19.7	5.28	0.01	0.26	27.60	331
Lower intercept	59.75	67.24	7.49	24.6	1.10	0.83	10.36	20.72	293
Includes:	65.16	67.24	2.08	6.8	2.34	0.60	27.36	40.63	406
Includes:	65.74	66.24	0.50	1.6	1.25	0.39	44.40	18.20	353

Hole MOA06-014

A step-out hole drilled at a 45 degree angle.

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
	48.00	51.00	3.00	9.8	0.62	0.07	12.76	22.2	521
Includes	48.00	50.00	2.00	6.6	0.92	0.10	19.40	33.2	779

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An undercut of hole MOA06-014 drilled from the same location but at a 60 degree angle.

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
_	79.50	84.00	4.50	14.8	1.84	0.17	3.25	13.1	128

Hole MOA06-016

A step-out hole drilled at a 45 degree angle.

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
_	66.50	72.00	5.50	18.0	0.98	1.22	6.02	26.6	324

Hole MOA06-017

An undercut of hole MOA06-016 drilled from the same location but at a 60 degree angle.

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
	102.00	108.00	6.00	19.7	1.55	1.68	10.10	29.3	278
Includes	105.00	107.5	2.50	8.2	3.20	3.10	20.46	44.5	511

Hole MOA06-018 & -019

Two geological holes drilled to determine the sense of direction of the faulting system.

Hole MOA06-020

Drilled as an undercut hole of MOA06_007

	From	To	Length	Length	Cu	Pb	Zn	Ag	Au
	m	m	m	ft	(%)	(%)	(%)	g/t	ppb
	285.62	304.12	18.50	60.7	0.70	0.22	6.18	9.8	148
Includes	298.12	304.12	6.00	19.7	1.75	0.41	16.07	16.2	261

Hole MOA06-021

This hole was abandoned at 123 meters due to drilling difficulties.

Hole MOA06-022

Drilled as an undercut hole of MOA06-020

	From m	To m	Length m	Length ft	Cu (%)	Pb (%)	Zn (%)	Ag g/t	Au ppb
Upper intercept	345.75	356.75	11.00	36.1	1.10	0.30	7.71	12.1	163
Includes	355.25	356.25	1.00	3.3	1.41	0.63	28.05	16.5	366
Lower intercept	368.75	376.25	7.50	24.6	0.51	0.40	9.56	10.5	303
Includes	371.25	373.25	2.00	6.6	0.93	0.09	22.50	14.5	534