



2350 - 1177 West Hastings Street
Vancouver, B.C.
V6E 2K3
Phone: 604-685-2323
Fax: 604-629-5228
www.bajamining.com

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PRESS RELEASE

BAJA MINING REPORTS ON INITIAL IN-FILL DRILLING RESULTS OF THE DEFINITIVE FEASIBILITY STUDY

Baja Mining Corp. (the “Company”) is pleased to provide initial assay results from a 38,800 metre diamond drill campaign that is currently underway at its El Boleo copper/cobalt/ zinc/manganese deposit, Baja California Sur, Mexico.

Introduction

The Boleo Property consists of 16 contiguous mineral concessions covering 9,255 hectares. The Company also owns three surface lots which total 6,693 hectares and cover all known mineral resources.

Deposits of copper-cobalt-manganese-zinc mineralization at Boleo occur within widespread, stratiform clay-rich horizons or beds known as “mantos” (manto is a Spanish term used in mining parlance for a general mineralized layer or stratum). Within the Boleo Formation stratigraphy there are seven identified mantos, including two of very limited extent, that occur as relatively flat to generally shallow dipping, stratabound and stratiform beds. These include, with increasing depth, Manto 0, 1, 2, 3AA, 3A, 3 and 4, whilst recent work has suggested a possible 8th manto, 4A, above Manto 4.

Historically, the major producing manto has been Manto 3. This yielded approximately 83% of production between 1886 and 1985, when the original mine was shut down. Most of the remaining production has come from Manto 1 in the southeast portion of the Boleo area where Manto 3 is absent. A small amount of production has come from the widespread, but generally thin, Manto 2 while an even smaller level of production has come from the relatively restricted Manto 3A.

Resource Estimate Study

In a report dated March 2005, prepared by Qualified Persons, William Yeo, MAusIMM, PhD., and Phillip Hellman, FAIG, PhD., of Hellman & Schofield Pty Ltd (“H&S”), in accordance with National Instrument 43-101, H&S reported resource estimates on the El Boleo deposit. This report is available for review under the Company’s profile at www.sedar.com or on the Company’s website, www.bajamining.com. The study was based upon drilling, sampling and assaying activities during the period October 1993 to March 1997.

H&S produced a 3-dimensional resource block model of the El Boleo Deposit with grade estimates of copper, cobalt and zinc determined using Ordinary Kriging.

H&S reported Measured and Indicated resource estimates based on copper equivalent cut-off grades utilizing metal prices of copper (Cu) US \$0.95 per pound, cobalt (Co) US \$12 per pound, and zinc (Zn) US \$0.45 per pound, and defined as $Cu\ Equiv = Cu + Co * 12 / 0.95 + Zn * 0.45 / 0.95$, as follows (please also refer to news release of April 7, 2005):

Cu Equiv Cut-off Grade		0.5%	1.0%	1.5%	2.0%
Measured	Tonnes (10 ⁶)	51.7	45.7	35.3	24.7
	CuEq %	2.09	2.26	2.56	2.91
	Cu %	0.76	0.83	0.99	1.18
	Co %	0.089	0.096	0.107	0.119
	Zn %	0.45	0.46	0.47	0.47
Indicated	Tonnes (10 ⁶)	172.1	114.1	65.4	36.1
	CuEq %	1.49	1.86	2.33	2.82
	Cu %	0.57	0.78	1.09	1.46
	Co %	0.050	0.061	0.072	0.081
	Zn %	0.58	0.66	0.68	0.68
Total	Tonnes (10 ⁶)	223.8	159.8	100.7	60.8
	CuEq%	1.63	1.97	2.41	2.86
	Cu %	0.62	0.79	1.06	1.35
	Co %	0.059	0.071	0.084	0.097
	Zn%	0.55	0.60	0.61	0.61

The additional Inferred Resource, based on the same copper equivalent criteria, is:

Cu Equiv Cut-off Grade		0.5%	1.0%	1.5%	2.0%
Inferred	Tonnes (10 ⁶)	310.3	188.13	112.34	65.6
	CuEq %	1.47	1.95	2.43	2.94
	Cu %	0.57	0.83	1.14	1.51
	Co %	0.045	0.057	0.067	0.074
	Zn %	0.69	0.85	0.95	1.03

The Resource Classification of the H&S block model is based largely on the local drill hole density. Most of the Measured Resource is located in the Saturno-Arroyo Boleo area where the historic drill spacing was approximately 140 x 140 metres and where earlier work investigated the potential for a large scale open cut mining operation. Where the resource is deeper and only amenable to underground mining methods, such as for Manto 1 in the southern part of the district, the drill hole spacing is much wider and the resource is only classified as Inferred.

In addition, a model was created around the historic mining areas of Mantos 1 and 3. Material within this model was also classified as Inferred due to the uncertainty in

identifying original pillars, back-filled areas, referred to as "retaque", and voids. Tonnes were factored down by 20% to account for material extracted and processed.

In-Fill Drill Program

As part of the Definitive Feasibility Study ("DFS") on the Boleo project, the Company has commenced a 38,800 metre diamond drill-hole program. This program has been designed to reduce the spacing between drill holes, particularly in Manto 1 in the southern part of the property so that the existing "Inferred" resources can be re-classified as "Indicated" or better. The aim is to have a dominantly "Measured" status for blocks that are anticipated to be mined in the first 5-7 years with the balance of blocks that are anticipated to be mined in years 8 through 20 to be classified as either "Measured" or "Indicated".

To date, the Company has received assays from the first 23 in-fill drill holes from the current campaign, which in conjunction with results from 10 in-fill holes completed in 2005 are reported below.

Manto 1

Assay results from 19 in-fill holes drilled to intersect Manto 1, close to or within proposed mining blocks 101 and 102 and have been received, of these 16 holes that have successfully intersected Manto 1 are reported. Grade intersections assume minimum and maximum mining widths of 1.8m and 4.2m respectively. The base of each intersection is the top of a hard, low grade calcareous sandstone, which forms a basal layer in Manto 1 in this area. The unweighted average Manto 1 thickness and grade is 2.12m at 2.78% Cu. Revised geological interpretations suggest that historic workings in this area were developed, in part, in a manto horizon above Manto 1 as recent drill holes have intersected pristine Manto material in areas previously considered part mined. Indications are that the pristine Manto1 beneath the historic working is at least locally high grade.

HOLE-Id	from	to	Width (m)	Cu%	Co%	Zn%	Mn%
05-949	225.25	227.27	2.02	2.55	0.109	0.56	4.24
05-950	97.91	100.03	2.12	5.88	0.103	0.46	3.75
05-951	90.11	92.27	2.16	5.09	0.143	0.23	1.09
05-952	110.21	112.54	2.33	0.48	0.046	0.56	5.62
05-953	99.26	101.06	1.80	2.55	0.126	0.59	2.99
05-954	95.62	97.42	1.80	2.46	0.114	0.81	6.30
05-955	122.52	124.32	1.80	4.28	0.115	0.87	3.96
06-960	130.59	132.74	2.15	1.23	0.103	0.36	1.73
06-961	102.51	104.31	1.80	0.36	0.035	0.32	2.24
06-962	200.07	201.87	1.80	3.26	0.084	0.57	2.45
06-964	204.83	206.97	2.14	6.13	1.402	4.66	10.62
06-965a	198.15	202.64	4.49	1.86	0.074	0.59	4.73

HOLE-Id	from	to	Width (m)	Cu%	Co%	Zn%	Mn%
06-966	193.17	194.97	1.80	2.11	0.114	0.58	1.69
06-968	215.37	217.30	1.93	3.88	0.389	3.27	8.92
06-969	157.47	159.46	1.99	2.14	0.083	0.40	1.21
06-972	205.40	207.20	1.80	0.99	0.071	0.45	4.88
Averages			2.12	2.78	0.192	0.94	4.23

The remaining three holes have been omitted from the analysis. Two holes (holes 06-970, 06-971) because they were low grade and outside the area of economic mineralisation of Manto1, the third hole (hole 06-963) was not deep enough to intersect the newly identified Manto 1 at depth.

Manto 2

Assay results, from eleven in-fill holes drilled to intersect Manto 2 in the vicinity of proposed mining blocks 201 and 202, have been received to date. The results of seven of these holes that have successfully intersected Manto 2 are presented below. Grade intersections assume the same mining constraints as Manto 1 but the base of each intersection is the true footwall of the Manto. The unweighted average Manto 2 thickness and grade is 2.31m at 1.92% Cu.

HOLE-Id	from	to	Width (m)	Cu%	Co%	Zn%	Mn%
05-942	146.77	149.45	2.68	2.44	0.086	0.44	6.23
05-943	148.20	150.30	2.10	2.22	0.061	1.03	3.76
05-957	114.47	116.27	1.80	1.15	0.095	0.71	2.54
05-958	113.08	114.89	1.81	1.56	0.118	0.37	6.09
05-959	128.72	130.52	1.80	1.09	0.154	0.80	8.09
06-976	131.85	135.50	3.65	2.07	0.065	0.95	4.45
06-982	107.49	109.82	2.33	2.32	0.057	0.67	4.35
Averages			2.31	1.92	0.086	0.73	5.02

The remaining four holes have been omitted from the analysis because they are low grade and have re-defined the limits of mineralisation of Manto 2.

Manto 3

Assay results, from 22 in-fill holes drilled to intersect Manto 3 have been received to date. The results of 19 of these holes that have successfully intersected Manto 3 in areas planned to be mined during the first years of production are presented below. The same mining constraints have been applied when calculating thicknesses and grades and the base of each intersection is the true footwall of the Manto, usually identified by the boulder conglomerate of the underlying formation.

Intersections in holes 06-970 and 06-971 though, are exceptions and are not currently calculated from the manto footwall. These holes are located in the Rancheria area, where

Manto 3 appears to be unusually thick and may comprise several stacked mantos of yet unknown extent. Further drilling will resolve the geological structure in this area.

The unweighted thickness and grade of Manto 3 is 2.53m at 2.39% Cu.

HOLE-Id	from	to	width (m)	Cu%	Co%	Zn%	Mn%
05-930	3.98	6.10	2.12	2.33	0.124	0.78	6.11
05-931	6.05	9.40	3.35	1.82	0.037	0.41	1.26
05-935	19.55	21.35	1.80	1.31	0.091	0.67	9.54
05-936	34.34	36.14	1.80	1.34	0.091	0.47	3.85
05-939	51.60	54.58	2.98	2.57	0.081	0.55	4.89
05-944	55.77	57.57	1.80	2.19	0.203	0.49	4.22
05-945	74.22	78.42	4.20	2.33	0.027	0.19	0.63
05-946	114.82	116.91	2.09	3.90	0.061	0.11	0.56
05-956	50.79	53.98	3.19	2.32	0.065	0.33	1.49
05-957	155.68	157.88	2.20	2.95	0.090	0.16	0.44
05-958	161.76	163.56	1.80	1.68	0.051	0.58	2.70
05-959	170.05	174.25	4.20	0.80	0.018	0.28	0.22
06-970	194.45	196.25	1.80	2.09	0.057	0.53	2.24
06-971	219.27	223.47	4.20	2.32	0.037	0.36	2.31
06-974	186.55	188.35	1.80	1.37	0.093	0.40	1.93
06-975	189.20	191.00	1.80	2.11	0.061	0.44	2.01
06-976	189.60	192.95	3.35	5.94	0.063	0.16	0.47
06-981	166.93	168.73	1.80	3.36	0.037	0.32	0.39
06-982	167.30	169.10	1.80	1.96	0.077	0.30	2.06
Averages			2.53	2.39	0.064	0.37	2.19

Three holes are not reported. Holes 05-938 and 06-973 both intersected voids left behind by the historic mining so the remaining narrow and low grade Manto 3 intersections are unrepresentative. Hole 05-933 drilled into a fault window, an area where displacement across a steep dipping normal fault results in a narrow zone where no manto is present.

Exploration Results

The Company is also releasing results from 22 exploration drill holes drilled primarily in 2005.

Work by the Company indicates potential for the identification of additional mineral resources in several areas:

- (a) Mantos 1 & 3, by exploring out from existing mineralized blocks;
- (b) Manto 2, potential exists to add resources from targets that are relatively copper poor but zinc rich;

- (c) Manto 4 (the deepest manto), where earlier work had identified an area of significant mineralisation below Manto 3;
- (d) The Montado SW Basin; and
- (e) The San Bruno Basin, a 20 x 4 kilometer concession (8,783 hectares) located approximately 15 kilometers south of the town of Santa Rosalia.

To date, only limited exploration drilling has been conducted for Manto 4 and in the Montado SW Basin.

Manto 4

Assay results from 20 exploratory holes drilled to intersect Manto 4 are presented below. No mining constraints have been applied and individual intersections are based primarily on copper at a grade threshold of about 0.5% Cu for individual samples although other commodities are also taken into account. Holes are widely spaced over a large part of the project area. Most of these intersections lie 50 to 150 meters below the valley floors so consequently the mineralisation is predominantly sulphide, with the most important copper-bearing mineral being chalcocite. The new holes indicate the paleo-topography at the time of Manto 4 formation exhibited greater relief suggesting that Manto 4 ore bodies will exhibit more constrained dimensions in plan view than Manto 3. This preliminary drill program defines three new ore-grade targets which will require follow-up drilling.

HOLE-Id	Manto	from	to	width (m)	Cu%	Co%	Zn%	Mn%
04-928	Manto4	167.04	170.36	3.32	No intersections to report			
05-930	Manto4	55.83	56.28	0.45	5.45	0.086	0.73	0.09
05-931	Manto4	50.97	51.52	0.55	3.63	0.018	0.19	0.09
05-932	Manto4a	112.5	113.27	0.77	4.72	0.193	1.73	1.76
05-932	Manto4	122.3	126.43	4.13	1.54	0.076	0.30	2.70
05-934	Manto4	129.55	132.96	3.41	3.92	0.096	0.67	2.57
05-934a	Manto4	127.75	131.95	4.20	1.62	0.092	0.61	2.88
05-935	Manto4a	99.30	99.72	0.42	1.59	0.034	0.57	0.09
05-935	Manto4	108.40	117.45	9.05	No intersections >0.5% Cu to report			
05-936	Manto4	128.10	150.26	22.16	No intersections >0.5% Cu to report			
05-937	Manto4	82.13	83.25	1.12	0.57	0.035	0.19	1.18
05-938	Manto4a	120.30	121.16	0.86	0.24	0.046	0.31	0.66
05-938	Manto4	128.67	131.06	2.39	0.37	0.045	0.18	3.67
05-939	Manto4	118.42	120.60	2.18	3.67	0.107	5.43	0.83
05-940	Manto4	148.30	151.07	2.77	0.85	0.042	1.01	0.46
05-941	Manto4	300.45	302.91	2.46	2.12	0.049	1.05	0.50
05-943	Manto4	331.97	332.55	0.58	0.88	0.065	0.37	2.00
05-944	Manto4	205.52	215.85	10.33	No intersections >0.5% Cu to report			
05-945	Manto4	197.15	206.88	9.73	No intersections >0.5% Cu to report			
05-946	Manto4	187.00	188.30	1.30	No intersections >0.5% Cu to report			

Montado SW Basin

The Montado SW Basin is a separate sub-basin that occurs inland from and parallel to the copper-cobalt-zinc-manganese deposits of the Boleo sub-basin. It is separated from the Boleo basin by a basement barrier of Comondu volcanic hills (Cerro Juanita and Cerro del Sombrero Montado) that were islands during Boleo formation depositional time.

Three exploratory holes were drilled in the basin, on the western side of Cerro Montado island, where significant zinc values were intersected and indicate district wide zonation to predominant zinc mineralization towards the western portion of the district.

HOLE-Id	Manto	from	to	width (m)	Cu%	Co%	Zn%	Mn%
04-929	Manto3	148.67	151.30	2.63	0.03	0.006	7.25	2.24
04-929	Manto4	175.47	177.40	1.93	0.01	0.002	2.07	5.13
05-947	Manto3	75.60	76.03	0.43	0.01	0.004	1.74	2.49
05-947	Manto4	92.39	94.19	1.80	0.13	0.005	0.37	1.27
05-948	Manto3	119.60	122.33	2.83	0.17	0.005	0.74	4.53
05-948	Manto4	178.05	179.30	1.25	0.31	0.027	0.36	7.75
05-948	Manto4a	161.41	165.05	2.29	0.26	0.013	3.49	6.14

The Company currently has four drill rigs conducting the in-fill drill program and expects to complete that portion of the program that is necessary for the DFS by the end of August 2006.

William Yeo, of Hellman and Schofield Pty Ltd, a Qualified Person, has reviewed the drill-hole data supplied by the Company, which has been accepted in good faith and the technical disclosure contained herein and accepts responsibility for such disclosure.

**ON BEHALF OF THE BOARD OF DIRECTORS OF
BAJA MINING CORP.**

“John W. Greenslade”

JOHN W. GREENSLADE, PRESIDENT

For further information please contact John Greenslade, President, at (604) 685-2323

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