Bayhorse Silver Announces Bulk Sample Flotation Concentrate Silver Assay Results

06.05.2014 | Marketwired

VANCOUVER, BRITISH COLUMBIA--(Marketwired - May 6, 2014) - Bayhorse Silver Inc. ("Bayhorse" or the "Company") (TSX VENTURE:BHS), reports on flotation assay results received from two bulk samples from the Bayhorse Mine Silver property in east-central Oregon.

The two bulk samples, one of approximately 50 kg from the area of the high grade exposed mineralized zone and one of approximately 220 kg from the on-site low grade waste stockpile were submitted to Metsolve-Labs, Langley, BC for dense media and flotation testing.

A homogenous 2kg sample of the high grade material was subjected to flotation testing. Un-optimized, **9,887 g/t Ag (317 oz/t)** or **82.8%** of the contained silver was recovered, along with **10.71% Cu** (**84%** of the contained Cu) **18.37% Zn** (**76.8%** of contained Zinc) **3.06%** Sb (**88.2%** of contained Antimony) and **3.27%** Pb (**52.8%** of contained lead) was recovered. The high grade composite sample had a calculated head grade of **4,884 g/t (157 oz/t) Ag**.

A homogenous 2kg sample of the low grade material was subjected to flotation testing and, un-optimized, **603 g/t Ag (19.4 oz/t)** or **87.2%** of the contained silver was recovered, along with **0.99% Cu** (**95.8%** of the contained Cu) **3.5% Zn (87.5%** of contained Zinc) **0.42% Sb** (**93.9%** of contained Antimony) and **0.28% Pb (65.3%** of contained lead) was recovered. The low grade composite sample had a calculated head grade of **164 g/t (5.28 oz/t) Ag**.

Based upon the significant results reported above, along with the historic information, the Company has essentially confirmed the reported historic flotation recoveries in excess of 80% silver, and with optimization, the Company believes up to 90% silver recovery may be achieved.

The Company is planning a bulk sample of up to 5,000 cu/yds (approximately 15,000 tons) from the high grade zone that is expected to be completed in the third quarter of 2014. Based upon historic recoveries of 15+ oz/t Ag, this bulk sample has the potential to contain up to 225,000 ounces of total silver

Testing is still underway to determine the best method to achieve the highest grade saleable concentrate possible in the event that the historic information reported below can be substantiated and can be mined. The results are tabulated below.

High Grade Composite	Concentrate	Ag g/t	Cu %	Pb %	Sb %	Zn %	Ag Oz/t
	Con 1-4 (32.1 %)	11,875	13.21	3.45	3.78	22.26	381.8
	Con 5-6 (8.8 %)	2,588	1.54	2.62	0.43	4.05	83.2
	Total Con (40.9 %)	9,887	10.71	3.27	3.06	28.55	317
Recovery %	Composite 1	82.8 %	84 %	52.8 %	88.2 %	76.8 %	
Low Grade Composite	Concentrate	Ag g/t	Cu %	Pb %	Sb %	Zn %	Ag oz/t
	Con 1-2	1,445	2.95	0.53	1.08	8.78	46.5
	Con 3-6	98		0.12	0.03	0.33	3.15
	Total Con	603	0.99	0.28	0.42	3.5	19.4
Recovery %	Composite 2	87.2 %	95.8 %	65.3 %	93.9 %	87.5 %	

The high grade sample was ground to 139 microns while the low grade sample was ground to 145 microns to obtain a homogenous product and composite samples were then taken from each for the testing.

Historic Information:

The Company advises that the following information is of a historic nature. Historic production estimates, drill information and grades reported have not been verified; A qualified person has not done sufficient work to verify the historical estimates nor classify the historical estimates as current mineral resources or mineral reserves and the Company is not treating the historical estimates as current mineral resources or mineral reserves. (ounces/grams conversion is one ounce/short ton = 34.2857 grams/metric ton)

As "stated in the minerals production yearbook" (Jacobsen, 1959), total reported historic production from the Bayhorse Mine through 1959 was 286,000 ounces of silver from 8,300 tons of ore for an average of approximately 34.5 opt Ag (1,183 g/t Ag) while Herdrick (1981) estimated remaining shipping ore at a 7.5 opt Ag cutoff to be 166,208 tons, and on-site mill ore at a 3 opt Ag cutoff to be 473,350 tons.

According to other more recent reports in 1984, 90 underground drill holes totaling 15,000 feet were reportedly drilled and 5,718 tons of silver bearing mineralization was reported produced at an average grade of 16.7 opt Ag (572.5 g/t Ag). The historic records also indicate that of the 5,718 tons produced, 23% reportedly graded between 21 - 100 opt Ag, 71% reportedly graded between 6 opt - 20 opt Ag and 6% reportedly graded less than 6 opt Ag. Ancillary copper produced reportedly averaged 1% Cu. The highest reported grade from the 1984 drilling, sampling and mining program was from a mined round, containing a tetrahedrite-tennantite -rich vein, that assayed **691 opt Ag (23,691 g/t) and 15.72% Cu.**

Bayhorse Silver Inc. is a junior exploration company that is earning an 80% interest in its newly acquired historic Bayhorse Silver Mine that has the potential for a substantial silver discovery. It has a 100% interest in its three major high grade New Zealand gold prospects (Alexander River, Paparoa and Red Queen), in the highly prolific West Coast South Island gold fields of New Zealand, where it offers investors the potential for a major gold discovery. The Company has an experienced management and technical team with extensive exploration expertise. This News Release has been prepared on behalf of the Bayhorse Silver Inc. Board of Directors, which accepts full responsibility for its contents. The contents of this news release has been reviewed and approved by Dr. Clay Conway, P.Geol., and qualified person as recognized by National Instrument NI-43-101 and a director of the Company.

ON BEHALF OF THE BOARD

Graeme O'Neill, President

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Caution Regarding Forward-Looking Statements - This news release contains certain forward-looking statements, including statements regarding the business and anticipated financial performance of the Company. These statements are subject to a number of risks and uncertainties. Actual results may differ materially from results contemplated by the forward-looking statements. When relying on forward-looking statements to make decisions, investors and others should carefully consider the foregoing factors and other uncertainties and should not place undue reliance on such forward-looking statements. The Company does not undertake to update any forward looking statements, oral or written, made by itself or on its behalf except as required by law

Contact

Bayhorse Silver Inc.
Graeme O'Neill
President
604.684.3394
www.bayhorsesilver.com