Silver Standard Resources Inc.

Silver Standard Reports Further Results from Pitarrilla Silver Project in Mexico

Vancouver, British Columbia - April 24, 2006 - Silver Standard Resources Inc. (TSX:SSO)(NASDAQ:SSRI) is pleased to report that infill diamond drilling at the Pitarrilla silver project in Mexico continues to demonstrate continuity of mineralization over thick intervals at the Breccia Ridge, South Ridge and Pena Dike zones. The wholly-owned project is located approximately 150 kilometers (90 miles) north of Durango City in the state of Durango.

Highlights from selected holes include:

- PD-96, an angled infill hole in the center of the South Ridge zone, which intersected 3.1 ounces of silver per ton over 507.2 feet (107.6 grams of silver per tonne over 154.6 meters);

- PD-111, located near the northeast margin of the South Ridge Zone, which from near surface intersected 260.0 feet averaging 4.9 ounces of silver per ton (79.2 meters averaging 168.3 grams of silver per tonne) and was drilled at an angle from the same coordinates as PD-109. Previously reported vertical hole PD-109 intersected from surface 335 feet averaging 5.1 ounces of silver per ton (102.1 meters averaging 174.8 grams of silver per tonne), including 200 feet averaging 7.7 ounces of silver per ton (61.0 meters averaging 262.9 grams of silver per tonne).

- PD-105 at Breccia Ridge which intersected 1.6 ounces of silver per ton over 495.2 feet (56.2 grams of silver per tonne over 150.9 meters); and,

- PD-117, in the center of the Pena Dike Zone drilled for structural and metallurgical purposes, which intersected 11.5 ounces of silver per ton over 235.2 feet (395.1 grams of silver per tonne over 71.6 meters), including 19.2 ounces of silver per ton over 127.0 feet (657.8 grams of silver per tonne over 38.7 meters).

At South Ridge, drilling continues to intersect a thick sequence of mineralized volcanic material (tuffs, breccias and rhyolitic intrusives). Mineralization now measures approximately 500 meters by 500 meters and is open down dip to the southeast and along strike to the north and south. Drilling is continuing with three diamond drill rigs now on site. Kenneth C. McNaughton, M.A.Sc., P.Eng., Vice President, Exploration, Silver Standard Resources Inc., is the qualified person responsible for the exploration program at Pitarrilla.

To receive Silver Standard's news releases by e-mail, contact Paul LaFontaine, director, investor relations at invest@silverstandard.com or call (888) 338-0046. The statements that are not historical facts are forward-looking statements involving known and unknown risks and uncertainties which could cause actual results to vary considerably from these statements. The risks and uncertainties include those described in Silver Standard's SEC Form 20F as amended.

Statements contained in this news release that are not historical fact, such as statements regarding the economic prospects of the company's projects, future plans or future revenues, timing of development or potential expansion or improvements, are forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to risks and uncertainties which could cause actual results to differ materially from estimated results. Such risks and uncertainties include, but are not limited to, the company's ability to raise sufficient capital to fund development, changes in economic conditions or financial markets, changes in prices for the company's mineral products or increases in input costs, litigation, legislative, environmental and other judicial, regulatory, political and competitive developments in Argentina or Canada, technological and operational difficulties or inability to obtain permits encountered in connection with exploration and development activities, labour relations matters, and changing foreign exchange rates, all of which are described more fully in the company's filings with the Securities and Exchange Commission.

Selected Pitarrilla Diamond Drilling Results - April 2006

Hole No.	Coordinates	Dip/ Azimuth	From (meters)	To (meters)	Interval (meters)	Silver (grams/ tonne)	Interval (feet)	Silver (oz./ ton)
Breccia Ridge Zone								
PD-89	503796E 2811251N	80 degrees/ 245 degrees	185.9	198.2	12.3	94.4	40.3	2.8
			236.2	253.0	16.8	194.1	55.0	5.7
			285.0	288.0	3.1	200.0	10.0	5.8
PD-93	503862E 2811208N	70 degrees/ 245 degrees and	118.9	144.8	25.9	62.6	85.0	1.8
			189.0	227.1	38.1	111.6	125.0	3.3

			and	249.9	275.8	25.9	113.2	85.0	3.3
PD-97	503909E	70 degrees/		37.8	70.1	32.3	57.5	106.0	1.7
	2811101N	245 degrees		103.9	128.0	24.1	147.0	79.1	4.3
				164.6	210.3	45.7	129.8	150.0	3.8
				246.9	296.0	49.1	61.7	161.0	1.8
PD-101	503856E	80 degrees/		4.6	13.7	9.2	66.1	30.0	1.9
	2811033N	245 degrees	and	47.9	80.1	32.2	37.3	105.6	1.1
			and	199.6	231.6	32.0	48.0	105.0	1.4
PD-105	504058E	60 degrees/		128.0	149.4	21.3	48.8	70.0	1.4
	2810946N	245 degrees	and	181.9	219.5	37.6	67.7	123.2	2.0
			and	228.5	379.5	150.9	56.2	495.2	1.6
PD-108	504148E	50 degrees/		131.1	171.9	40.8	113.9	134.0	3.3
	2810848N	245 degrees		253.0	315.5	62.5	80.6	205.0	2.4
PD-113	503533E	50 degrees/		207.3	224.0	16.8	65.7	55.0	1.9
	2811008N	65 degrees						0.0	0.0
South Ridge Zone									
PD-94	504242E	45 degrees/		22.9	51.8	29.0	105.6	95.0	3.1
	2810425N	245 degrees	and	83.3	89.0	5.8	116.0	18.9	3.4
PD-95	504252E	60 degrees/		25.9	80.8	54.9	100.4	180.0	2.9
	2810392N	65 degrees							
			incl	52.7	70.1	17.4	154.9	57.1	4.5
PD-96	504234E	65 degrees/		133.1	287.7	154.6	107.6	507.2	3.1
	2810680N	245 degrees							
			incl	158.5	210.5	52.1	125.8	170.8	3.7
			and	312.4	326.1	13.7	54.6	45.0	1.6
PD-98	504253E	90 degrees/		67.1	91.2	24.1	354.5	79.1	10.3
	2810390N	00 degrees							
PD-99	504253E	65 degrees/		7.6	27.4	19.8	64.0	65.0	1.9
	2810390N	245 degrees		36.6	68.6	32.0	98.8	105.0	2.9
PD-100	504250E	45 degrees/		7.6	16.8	9.1	120.7	30.0	3.5
	2810400N	245 degrees		42.7	59.4	16.8	65.0	55.0	1.9
PD-103	504207E	65 degrees/		172.2	259.0	86.8	81.5	284.6	2.4
	2810740N	245 degrees		295.7	313.9	18.3	77.7	60.0	2.3
PD-106	504419E	60 degrees/		3.1	82.5	79.5	130.2	260.8	3.8
(i)	2810867N	270 degrees							
			incl	48.8	75.9	27.1	196.8	89.0	5.7
			and	125.5	140.2	14.7	74.4	48.3	2.2
			and	160.0	195.1	35.1	48.9	115.0	1.4
PD-107	504211E			180.7	204.2	23.5	69.8	77.1	2.0
	2810739N								
PD-109	504442E	90 degrees/		12.2	114.3	102.1	174.8	335.0	5.1
(i)	2810823N	00 degrees							
			incl	41.2	102.1	61.0	262.9	200.0	7.7
				126.5	169.2	42.7	51.1	140.0	1.5
PD-110	504095E	50 degrees/		61.0	198.1	137.2	94.2	450.0	2.7
	2810680N	65 degrees							
PD-111	504443E	60 degrees/		13.7	93.0	79.2	168.3	260.0	4.9
	2810831N	270 degrees	and	192.4	198.1	5.8	39.7	18.9	1.2
PD-112	504078E	90 degrees/		3.0	21.3	18.3	50.2	60.0	1.5
	2810685N	00 degrees		57.9	123.4	65.5	60.5	215.0	1.8
PD-114	504540E	90 degrees/		62.5	85.3	22.9	36.7	75.0	1.1
	2810640N	00 degrees							
PD-115	504610E	90 degrees/		105.7	140.4	34.8	71.1	114.1	2.1
	2810450N	00 degrees							
PD-116	504440E	90 degrees/		68.6	111.3	42.7	59.6	140.0	1.7
	2811070N	00 degrees							
Pena Dike									
PD-117	503412E			51.8	123.4	71.6	395.1	235.0	11.5
	2811370N		incl	82.3	121.0	38.7	657.8	127.0	19.2

(i) Previously reported in news release dated April 10, 2006.

Notes: Intervals do not denote true thickness, which is to be determined. Kenneth C. McNaughton, M.A.Sc., P.Eng., and Vice President, exploration, Silver Standard Resources Inc., is the Qualified Person (QP) responsible for the Pitarrilla exploration program and has verified the data in the table above. All assays were submitted for preparation and analysis by ALS Chemex at its facilities in Chihuahua, Mexico (preparation) and Vancouver, B.C. (analysis). All samples were analyzed using three acid digestion with ICP finish. Samples over 100 grams were reanalyzed using four acid digestion with an ore grade AA finish. Samples over 1,000 grams were fire assayed with a gravimetric finish.

The TSX has neither approved nor disapproved of the information contained herein.

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