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For Immediate Release

TSX-V: SOP
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Source Files NI 43-101 Technical Report on San Acacio Silver Property

Source Exploration Corp. (SOP: TSX-V) (“Source” or “the Company”) is pleased to announce that further to the Company’s news release dated April 13, 2010, the independent National Instrument (“NI”) 43-101 compliant technical report for its San Acacio property located at Zacatecas, Mexico, has been filed on SEDAR. The mineral resource estimate was carried out by PEG Mining Consultants Inc. and complies with NI 43-101 (“NI 43-101”) Standards of Disclosure for Mineral Properties. The technical report is available on the Company’s website at www.sourceexploration.com.

Highlights

Highlights of the estimate include:

- Indicated Resource of 1.49 million tonnes at an average grade of 84.9 grams per tonne silver (g/ t Ag) and 0.19 grams per tonne gold (g/t Au) containing 4.05 million ounces of silver and 9,000 ounces of gold or 4.59 million silver equivalent ounces.
- Inferred Resource of 3.44 million tonnes at an average grade of 80.0 g/t Ag and 0.16 g/t Au containing 8.84 million ounces of silver and 17,400 ounces of gold or 9.89 million silver equivalent ounces.
- Mineralized fill Inferred resource of 0.74 million tonnes at an average grade 232.6 g/t Ag and 0.20 g/t gold containing 5.51 million ounces of silver and 4,800 ounces of gold or 5.80 million silver equivalent ounces.

The base case for reporting the mineral resource estimate used a silver equivalent (“AgEq”)* cut –off grade of 45 grams tonne (“g/t”).

Brian Robertson, President and CEO, comments, “This first ever NI 43-101 report for the property is very encouraging and we are continuing our underground drill program to expand the resource. This program is targeting areas below historical high-grade oxide stopes.”

Mineral Resource Estimate

The mineral resource estimate is based on 41 drill holes completed by Source and Silver Standard and 371 drill core assay values contained within the mineralize zones. This data was complemented with 275 underground chip samples sourced from Silver standard and Sterling Mining level plans. Results at various silver equivalent cut-off grades are tabulated below.

Mineral Resource Estimate for San Acacio Deposit at various Silver Equivalent (Ag/ eg)* Cutoff								
Mineral Resource Class	AgEq Cut-off (g/t)	Tonnage (Mtonnes)	Silver	Contained	Gold Grade	Contained	Ag Eq	Contained
			Grade (g/t)	Silver (Moz)	(g/t)	Gold (oz)	Grade (g/t)	AgEq (Moz)
Indicated	105	0.53	122.1	2.08	0.22	3,700	135.24	2.30
	85	0.86	106.6	2.93	0.22	6,000	119.65	3.29
	65	1.15	95.8	3.55	0.20	7,600	108.03	4.01
	45	1.49	84.9	4.05	0.19	9,000	96.14	4.59
	30	1.66	79.3	4.22	0.18	9,700	90.22	4.81
	15	1.70	77.8	4.25	0.18	9,800	88.53	4.84
Inferred	105	0.97	133.7	4.15	0.17	5,100	143.61	4.46
	85	1.47	116.8	5.51	0.16	7,700	126.62	5.97
	65	2.16	100.0	6.96	0.16	11,300	109.73	7.64
	45	3.44	80.0	8.84	0.16	17,400	89.49	9.89
	30	5.04	63.8	10.33	0.15	24,600	72.91	11.80
	15	5.80	57.8	10.78	0.15	27,100	66.52	12.41
Mineralize Fill Inferred	105	0.70	241.5	5.43	0.21	4,700	254.16	5.72
	85	0.71	239.2	5.46	0.21	4,800	251.83	5.75
	65	0.72	236.7	5.49	0.21	4,800	249.24	5.78
	45	0.74	232.6	5.51	0.20	4,800	244.82	5.80
	30	0.82	214.4	5.62	0.18	4,800	225.50	5.91
	15	0.82	213.3	5.62	0.18	4,800	224.37	5.91

*Silver equivalent (AgEq) is calculated as the sum of the silver content plus 60 times the gold content, based on prices of US\$ 14.75/oz for silver and US\$ 885/oz for gold, which approximate the average prices for these metals over the last three years. (Note: total contained AgEq values may not add exactly because of rounding). Metallurgical recoveries are not taken into account.

Parameters and methodology used are described in Source's press release dated April 13, 2010 and the NI 43-101 technical report. The material in this news release has been reviewed and approved by Mr. Desautels, Principal Resource Geologist, PEG Mining Consultants and by Sonny Bernales, Consulting Geologist, Source Exploration, both Qualified Persons as defined by NI 43-101. The complete NI 43-101 Technical Report has been filed on SEDAR at www.SEDAR.com and on the Company's website.

The San Acacio property, which hosts the Veta Grande vein system, is a former silver producer located in the world renowned silver district of Zacatecas in Central Mexico. The Zacatecas Silver Belt is one of the most prolific silver producing areas in the world, hosting the Fresnillo and Zacatecas silver mines which, combined, have produced over 1.5 billion ounces of silver (Source: Western Silver Annual Report 2003). For more information on the property please visit Source's website at www.sourceexploration.com.

About Source Exploration

Source Exploration is a Canadian based mineral exploration company focused on the evaluation, acquisition and development of economic silver deposits in Mexico. Source is currently carrying out an aggressive exploration program on the prolific past producing San Acacio silver mine in Zacatecas, Mexico, as well as evaluating other potential silver properties for acquisition in Mexico.

About PEG Mining Consultants

PEG Mining Consultants Inc. (PEG) is a group of experienced geologists and engineers specialized in underground & open pit mining, processing/metallurgy, and project management. The PEG team has a broad range of operations and consulting experience and skills. Further information can be found at PEG Mining's website at www.pegmining.com.

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