

# **Media Release**

Silver Spruce Obtains SEMARNAT Approval for Informe Preventivo and Granted Permit to Drill El Mezquite Au Project, Sonora, Mexico

April 20, 2021 - Bedford, NS - (TSXV:SSE) - Silver Spruce Resources Inc. ("Silver Spruce" or the "Company") is pleased to announce the approval for its Informe Preventivo, the environmental application required for drilling on the El Mezquite Project ("El Mezquite" or the "Property"). The permit was received and granted to the concession holder, Yaque Minerals S.A. de C.V. ("Yaque") by the Mexican Secretariat of Environment and Natural Resources (SEMARNAT) for El Mezquite, a drill-ready precious metal project located 10 km northwest of the town of Tepoca, and 170 km southeast of the capital city of Hermosillo, eastern Sonora, Mexico.

"We are very pleased to move forward from the permitting to the drilling activities for El Mezquite. The environmental application for Yaque was very thorough and required no revisions for its approval. The timely receipt of the permit speaks volumes to the high-quality technical report prepared by Sr. Ruiz and his team at Green & Ceo," stated Greg Davison, Silver Spruce Vice-President Exploration and Director. "The Company has completed the planning for the Phase 1 2,000 metre drill program and will select the drill contractor shortly. Mobilization of



the rig and geological team to the Property is planned during the first week of May."

Figure 1. Looking north to principal gossan and alteration zones and El Mezquite Phase 1 drill targets; easy access to ranch trail from Highway #16 crossing E-W in background.

Silver Spruce contracted Green & Ceo, Asesorío Profesional y Securidad en Ambiente, of Hermosillo, Sonora to manage the environmental permitting process.

The permit allows for fourteen (14) drill pads over the targets in the northern area of the concession as tabulated below in Table 1.

DDH Pad	DDH Collar	WGS 84 UTM E	WGS 84 UTM N	Azimuth	Direction	Elevation (m)	Dip	Depth (m)
M1	Mez-1	666240	3148405	270	W	747	45	100
	Mez-2	666240	3148405	180	S	747	45	100
M2	Mez-3	666240	3148530	135	SE	755	45	100
	Mez-4	666240	3148530	225	SW	755	45	175
	Mez-5	666240	3148530	315	NW	755	45	100
M3	Mez-6	666305	3148240	135 or 90	SE or E	739	45	100
	Mez-7	666305	3148240	180	S	739	45	100
M4	Mez-8	666355	3148460	270	W	748	45	100
	Mez-9	666355	3148460	180	S	748	45	150
	Mez-10	666355	3148460	135	SE	748	45	100
M5	Mez-11	666360	3148280	270	W	736	45	100
	Mez-12	666360	3148280	180	S	736	45	100
M6	Mez-13	666315	3148380	225 or 270	SW or W	748	45	100
	Mez-14	666315	3148380	135	SE	748	45	100
M7	Mez-15	666065	3148420	315	NW	753	45	100
	Mez-16	666065	3148420	0	N	753	45	100
M8	Mez-17	666250	3148695	180	S	767	45	100
	Mez-18	666250	3148695	135	SE	767	45	100
M9	Mez-19	666325	3148780	180	S	780	45	100
M10	Mez-20	666120	3148280	180	S	739	45	100
B1	Mez-21	666325	3148660	270 or 315	W or NW	766	45	100
B2	Mez-22	666275	3148855	180	S	798	45	100
	Mez-23	666275	3148855	135	SE	798	45	100
В3	Mez-24	666135	3148580	135	SE	798	45	100
	Mez-25	666135	3148580	180	S	760	45	100
B4	Mez-26	666345	3148530	135 or 180	S or SE	751	45	100
	Mez-27	666345	3148530	225	SW	751	45	175
						Total	1.2	2900

Table 1. Proposed and permitted pads and collars for Phase 1 El Mezquite exploration drill program

# **Project Background**

The 180-hectare Property is easily accessible from Mexican Highway #16 via a southerly-trending unpaved road which traverses through the centre of the known gold mineralization (see Figure 1). High voltage power lines are positioned along Highway #16.

The El Mezquite Project is located within the west-central portion of the Sierra Madre Occidental Volcanic Complex within the prominent northwest-trending "Sonora Gold Belt" of northern Mexico and parallel to the well-known, precious metals-rich Mojave-Sonora Megashear (see Figure 2).

The Property is very well situated in terms of logistics for exploration and is located only twelve kilometres northwest of the Nicho deposit currently under mine development by Minera Alamos.



Figure 2. Location Map of El Mezquite Property and Mines of the Sierra Madre Occidental

#### **Qualified Person**

Greg Davison, PGeo, Silver Spruce VP Exploration and Director, is the Company's internal Qualified Person for the El Mezquite Project and is responsible for approval of the technical content of this press release within the meaning of National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"), under TSX guidelines.

#### **About Green & Ceo**

Green & Ceo, Asesorío Profesional y Securidad en Ambiente (Professional Advisory and Safety in the Environment), based in Hermosillo, Mexico, specializes in solving, optimally and sustainably, all matters of Environmental Management, Safety and Hygiene, typical of current Economic Development. Green & Ceo is a CEDES Accredited Service Provider (Prestador de Servicios Acreditado por CEDES).

With its background of knowledge and more than 12 years of experience in this type of permit for the mining industry, Green & Ceo takes investors hand in hand to obtain Authorizations, Licenses, Permits, as well as the Environmental Management and Security of any economic venture (<a href="www.green-ceo.com">www.green-ceo.com</a>). In particular, the Permit has been developed by Sr. Saul Ruiz (Green Star) who has a track record of more than twenty-seven years.

## **About Silver Spruce Resources Inc.**

Silver Spruce Resources Inc. is a Canadian junior exploration company which has signed Definitive Agreements to acquire 100% of the Melchett Lake Zn-Au-Ag project in northern Ontario, and with Colibri Resource Corp. in Sonora, Mexico, to acquire 50% interest in Yaque Minerales S.A de C.V. holding the El Mezquite Au project, a drill-ready precious metal project, and 50% interest in Colibri's early stage Jackie Au project, with both properties located only 12 and 6 kilometres west from Minera Alamos's Nicho deposit, respectively. The Company also is pursuing exploration of the drill-ready and fully permitted Pino de Plata Ag project, located 15 kilometres west of Coeur Mining's Palmarejo Mine, in western Chihuahua, Mexico. Silver Spruce Resources Inc. continues to investigate opportunities that Management has identified or that have been presented to the Company for consideration.

#### **Contact:**

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Notice Regarding Forward-Looking Statements

This news release contains "forward-looking statements," Statements in this press release which are not purely historical are forward-looking statements and include any statements regarding beliefs, plans, expectations or intentions regarding the future, including but not limited to, statements regarding the private placement.

Actual results could differ from those projected in any forward-looking statements due to numerous factors. Such factors include, among others, the inherent uncertainties associated with mineral exploration and difficulties associated with obtaining financing on acceptable terms. We are not in control of metals prices and these could vary to make development uneconomic. These forward-looking statements are made as of the date of this news release, and we assume no obligation to update the forward-looking statements, or to update the reasons why actual results could differ from those projected in the forward-looking statements. Although we believe that the beliefs, plans, expectations and intentions contained in this press release are reasonable, there can be no assurance that such beliefs, plans, expectations or intentions will prove to be accurate.