

“Seizing Opportunity and Creating Value”



EXPLORING THE DRILL-READY **MELCHETT LAKE** VMS-Au, ONTARIO,
PINO de PLATA Ag-Pb-Zn AND **EL MEZQUITE** Au-Ag PROJECTS, MEXICO

TSX Venture: SSE
US NASDAQ: SSEBF
Frankfurt: S6Q

www.silverspruceresources.com

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Cautionary Statement

TSX Venture: SSE

Investors are cautioned that, except for statements of historical fact, certain information contained in this document includes "forward-looking information" with respect to a performance expectation for SSE. Such forward-looking statements are based on current expectations, estimates and projections formulated using assumptions believed to be reasonable and involving a number of risks and uncertainties which could cause actual results to differ materially from those anticipated. Such factors include, without limitation, fluctuations in foreign exchange markets, the price of commodities in both the cash market and futures market, changes in legislation, taxation, controls and regulations of national and local governments and political and economic developments in Canada and other countries where SSE carries-out or may carry-out business in the future, the availability of future business opportunities and the ability to successfully integrate acquisitions or operational difficulties related to technical activities of mining and reclamation, the speculative nature of exploration and development of mineral deposits located, including risks in obtaining necessary licences and permits, reducing the quantity or grade of reserves, adverse changes in credit ratings, and the challenge of title. The Company does not undertake an obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.



Corporate Overview - 1

TSX Venture: SSE

- ✓ **Silver Spruce Resources Inc.** is a Canadian publicly traded company that trades on the TSX Venture Exchange under the symbol SSE with **105 MM shares outstanding**.
- ✓ The Company has an experienced management team in the areas of exploration, prospect development, corporate finance, legal and public company management.
- ✓ Silver Spruce has signed a definitive option agreement to acquire 100% of the 2,124-hectare **Melchett Lake** project located within an historically active region including Copper Lake's Marshall Lake VMS project.
- ✓ Surface samples at Melchett Lake yielded up to **28.8 g/t Gold and 19% Zinc**.
- ✓ The Company has map staked an additional 1,872 hectares in November 2019 to complete coverage of **Melchett Lake** mineralization reported over 20 km strike length.



Corporate Overview - 2

TSX Venture: SSE

- ✓ Silver Spruce has signed a definitive option agreement to acquire 100% of the 397-hectare **Pino de Plata** project, 15km west from the Coeur Mining's flagship mine at Palmarejo, Chihuahua, that produced 7.5 million ounces of silver and 122,722 ounces of gold in 2018.
- ✓ Surface sampling at Pino de Plata yielded silver grades **over 1,100 g/t Ag** with highly anomalous grades of lead, zinc and gold.
- ✓ Silver Spruce recently signed an option agreement with Colibri Resource to acquire 50% interest in Yaque Minerales S.A de C.V. ("Yaque") which holds the 180-hectare El Mezquite Gold project, 170 km southeast of Hermosillo, Sonora, Mexico.
- ✓ The presence of historical artisanal mining in highly altered and oxidized andesites, rhyolitic breccias and veins, coincident chargeability anomalies, and discrete geochemical and structural trends containing broad areas of elevated precious metal values to **3.41 g/t Au and 198 g/t Ag** clearly define anomalies for detailed exploration and drilling.



Corporate Summary

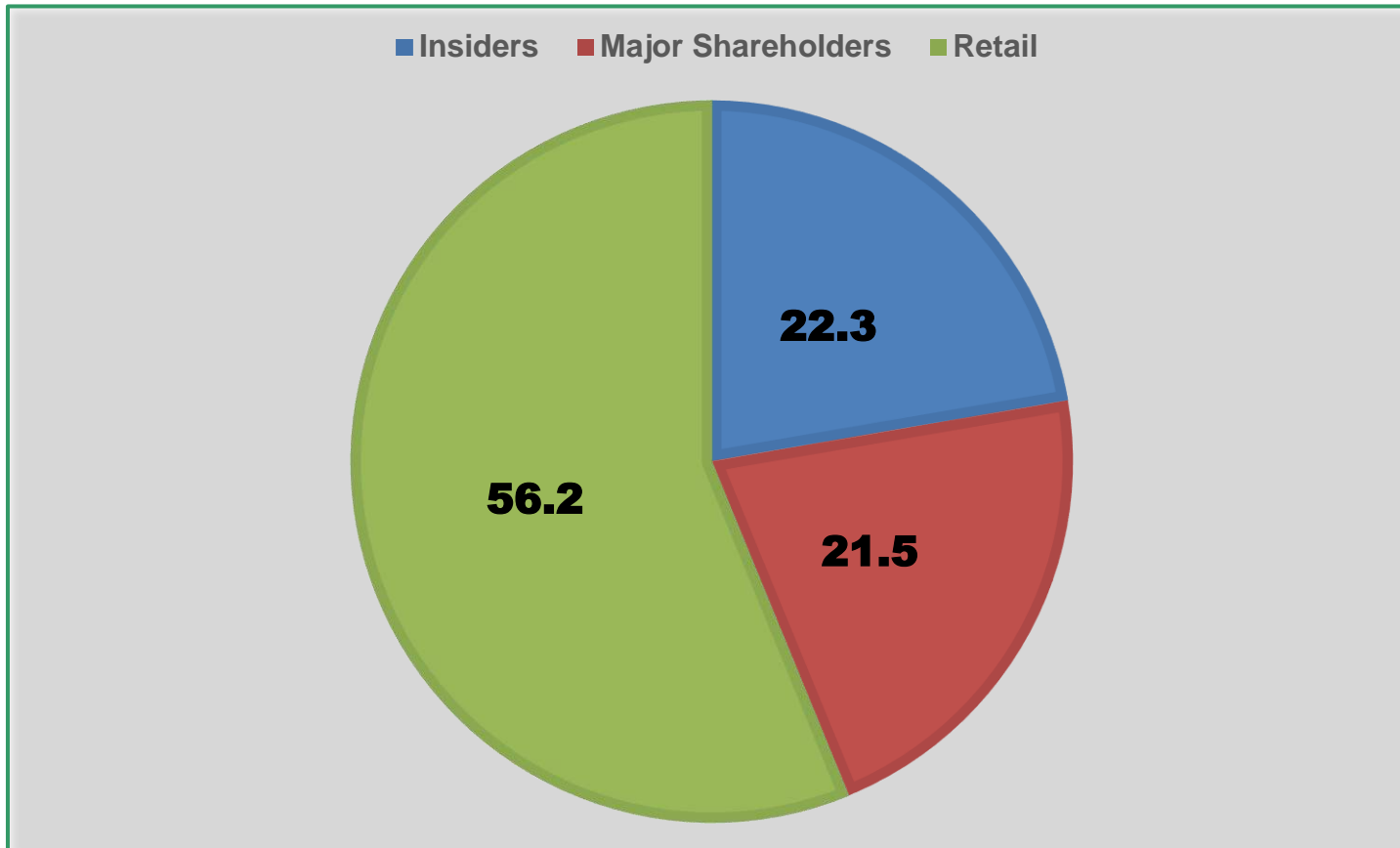
TSX Venture: SSE

June 15, 2020	
Exchange Listings	TSX Venture: SSE FSE: S6Q1 USA: SSEBF
Head office	Bedford, Nova Scotia
Shares Outstanding	105,845,833
Warrants	33,537,841
Options	300,000
Fully diluted	139,683,674
Share Price Range	\$.015 - \$.065
Debt	Nil
Tax Loss Carry Forward	> \$10 M
Bank	Canadian Imperial Bank of Commerce
Auditors	Grant Thornton LLP



Shareholder Breakdown

TSX Venture: SSE



Key Team Members

TSX Venture: SSE

Dr. Brian Penney, PhD, DIC, P.Eng., CEO, Chairman/Director

- ✓ Ph.D.- High energy nuclear physics-Imperial College of Science & Technology, Univ. of London.

Kevin O'Connor, Director

- ✓ Corporate attorney based in Chicago, IL, focused on M&A, Joint Ventures and divestitures.

Greg Davison, MSc, PGeo, Director, Qualified Person – Melchett Lake, Mezquite

- ✓ Professional exploration geologist with forty-two years of experience licensed with the Engineers & Geoscientists of British Columbia (EGBC).

Art Brown, Director

- ✓ 25+ years of public company directorship and management.

Kevin Thieneman, Director

- ✓ 25+ years of global company directorship and management, licensed attorney and CPA.

Camilla Cormier, CPA, CFO

- ✓ 30 years experience as CFO and Controller, including 14 years with public companies.

Craig Gibson, PhD, CPG, Qualified Person – Pino de Plata

- ✓ More than 25 years of exploration in Mexico; Certified Professional Geologist (AIPG).



TSX Venture: SSE

***Melchett Lake
Zn-Au-Ag-Cu-Pb
VMS Project,
Ontario, Canada***



Melchett Lake - The Property

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- ✓ The Melchett Lake Property consists of 190 single cell mineral claims and two multi-cell mineral claims located in Thunder Bay Mining District of northwestern Ontario, Canada.
- ✓ The Property lies 110 km north of Geraldton, Ontario and 60 km north of Nakina at 50°45' north latitude and 86°59' west longitude.



Melchett Lake - Summary

TSX Venture: SSE

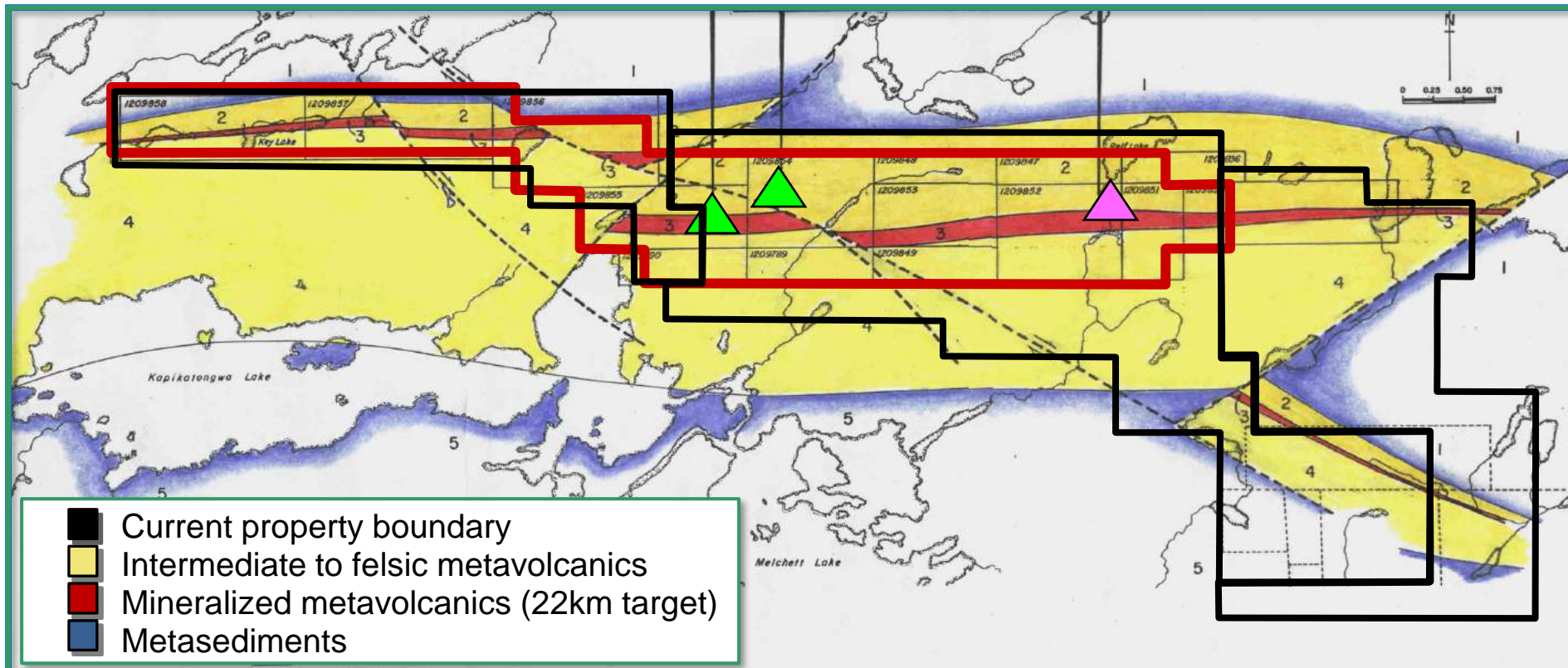
- ✓ Multi-kilometre strike length of the known target areas of mineralization
- ✓ Broad intervals of mineralization
- ✓ High grade values of both precious metals and base metals
- ✓ Zinc to 19.1%, Silver to 560 g/t, Gold to 28.8 g/t
- ✓ Significant potential for massive sulphide and gold deposits
- ✓ New staking covers 20 kilometres of favourable mineralized horizons
- ✓ Permits in place for drilling surface and downhole anomalies
- ✓ Untested coincident geological, geochemical and geophysical targets
- ✓ Opportunity to grow resource in strong Gold, Silver and Zinc markets



Melchett Lake - Historical Geology Map

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Melchett Lake historical claims (red), geology and mineral occurrences



Melchett Lake - Relf Zone

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2019 Relf Zone - main trench area looking NNE across structural fabric



Melchett Lake - Relf Zone

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2019 - heavy gossan in sulphide zone, dark ferroan sphalerite lens



Melchett Lake - Relf Zone

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Relf Zone rock sampling from main trench area - Davison 1983, 1984

Sample	Target	Zinc ppm	Lead ppm	Copper ppm	Silver ppm	Gold ppb	Zinc %	Silver g/t
A-244	Relf	>10000	5400	1900	>100	78	7.03	120.7
A-245	Relf	>10000	5600	3500	>100	900	8.65	133.7
A-246	Relf	>10000	>10000	2600	>100	110	7.97	181
A-247	Relf	>10000	5500	7000	>100	1700	6.19	160.2
A-248	Relf	>10000	3700	3200	>100	250	8.65	133.7
A-249	Relf	>10000	1900	2100	64	97	10.3	
A-250	Relf	>10000	1500	620	11	34	4.23	
A-253	Relf	>10000	300	610	7	84	5.13	
A-923	Relf	>10000	2480	1420	62	70	NR	
A-925	Relf	>10000	645	2120	29	57	NR	
A-926	Relf	>10000	420	2500	23.2	15	NR	



Melchett Lake - Relf Zone

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Relf Zone rock sampling from main trench area - Redbird 1997

Sample No.	Zinc %	Lead %	Copper %	Silver g/t	Gold g/t
1061	12.90	1.920	0.288	552	0.020
1062	2.63	0.870	0.116	254	0.012
1063	2.77	0.356	0.164	157	0.037
1064	11.60	0.866	0.507	278	0.028
1065	16.80	2.400	0.075	655	0.018
1066	8.26	0.330	0.972	170	0.025
1067	11.10	1.300	0.142	394	0.022
1068	9.88	0.558	0.154	179	0.035



Melchett Lake - Exploration Plans

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- ✓ GIS Compilation
- ✓ Re-Interpret BHPEM, HeliTEM and Regional Magnetic Surveys
- ✓ Prospecting, Soil and Rock Geochemistry, Alteration
- ✓ Targeted geological mapping
- ✓ Structural and lineament mapping
- ✓ Trench sampling
- ✓ Drilling - Phase 1 Au and Ag-Zn, permitted, 1,000m - 1,500m



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