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# Management's Discussion and Analysis For the Year Ended April 30, 2019 Dated: August 22, 2019

Α	Introduction	2
В	Qualified Person	2
С	Foreign Exchange Information and Conversion Tables	2
D	Summary of Mineral Properties	3
Ε	Results of Operations	8
F	Summary of Quarterly Results	9
G	Fourth Quarter	10
Н	Summary of Annual Information	10
Ι	Related Party Transactions	11
J	Financial Condition, Liquidity and Capital Resources	12
Κ	Outstanding Equity and Convertible Securities	12
L	Financial Instruments	14
Μ	Events After the Reporting Period and Outlook	14
Ν	Off-balance Sheet Arrangements	14
0	Disclosure Controls and Procedures	14
Р	Risks and Uncertainties	15
Q	Changes in Accounting Policies Including Initial Adoption	17
R	Proposed Transactions	17
S	Forward-Looking Statements	17

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

# A. Introduction

The following Management's Discussion and Analysis ("MD&A") of the consolidated operating results and financial condition of Southern Silver Exploration Corp. (the "Company") is for the year ended April 30, 2019 and is dated August 22, 2019. This MD&A was prepared to conform to National Instrument ("NI") 51-102F1 and was approved by the Board of Directors prior to its release.

This analysis should be read in conjunction with the Company's audited consolidated financial statements for the year ended April 30, 2019, and the accompanying notes, which have been prepared in accordance with International Financial Reporting Standards ("IFRS").

The Company's shares trade on the TSX Venture Exchange ("SSV"), the Frankfurt Stock Exchange ("SEG1"), the Santiago Stock Exchange, Venture ("SSVCL") and the OTCQB Marketplace ("SSVFF").

The Company's functional and reporting currency is the Canadian dollar and all dollar amounts included herein are in Canadian dollars, unless otherwise indicated.

Additional information relating to the Company is available at <u>www.southernsilverexploration.com</u> and on SEDAR at <u>www.sedar.com</u>.

# B. Qualified Person

Robert W. J. Macdonald, P. Geo., is the qualified person as defined by National Instrument 43-101 responsible for the technical information included in this MD&A and the supervision of work done in association with the exploration and development programs. Mr. Macdonald graduated with a B.Sc. degree from Memorial University of Newfoundland and a M.Sc. from the University of British Columbia. His work has focused on vein and intrusive-related gold systems and massive sulfide deposits.

# C. Foreign Exchange Information and Conversion Tables

Canadian Dollars per		r <sup>(1)</sup> ear	Conversion Table <sup>(2)</sup>					
Ended April 30, Ir 2019 2018		Imperial						
Rate at end of period	1.3429	1.2817	1 acre	=	0.404686	hectares		
Average rate for period	1.3182	1.2774	1 foot	=	0.304800	meters		
			1 mile	=	1.609344	kilometres		
			1 ton	=	0.907185	tonnes		
			1 Ounce (troy)/ton	=	34.285700	g/t		

For ease of reference, the following information is provided:

(1) <u>www.bankofcanada.ca (</u>2) <u>www.onlineconversion.com</u>

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

	Precious metal units and conversion factors <sup>(2)</sup>										
ppb	- Part per billion	1	ppb	=	0.0010	ppm	=	0.000030	oz/t		
ppm	- Part per million	100	ppb	=	0.1000	ppm	=	0.002920	oz/t		
oz	- Ounce (troy)	10,000	ppb	=	10.0000	ppm	=	0.291670	oz/t		
oz/t	- Ounce per ton (avdp.)	1	ppm	=	1.0000	ug/g	=	1.000000	g/t		
g	- Gram										
g/t	- gram per metric ton	1	oz/t	=	34.2857	ppm					
mg	- milligram	1	Carat	=	41.6660	mg/g					
kg	- kilogram	1	ton (avdp.)	=	907.1848	kg					
ug	- microgram	1	oz (troy)	=	31.1035	g					

# C. Foreign Exchange Information and Conversion Tables, continued

# **D.** Summary of Mineral Properties

The Company's principal business activities include the acquisition, exploration, and development of natural resource properties for enhancement of value and disposition pursuant to sales agreements or development by way of third party option and/or joint venture agreements.

The Company is continuing to advance its core asset - Cerro Las Minitas - a silver-lead-zinc property located in Durango State, Mexico. The property is a large land position and lies within the prolific Faja de Plata (Belt of Silver) of north central Mexico with the Company owning an indirect interest of 40% along with joint venture partner Electrum Global Holdings L.P. ("Electrum") which owns an indirect 60% interest.

The Company also continues to advance Oro - a gold-silver-copper-lead-zinc property located in New Mexico, USA. The property features a classic porphyry zonation within the highly prospective Laramide Porphyry belt of the southern USA.

# Cerro Las Minitas - Durango, Mexico

The property is located about 70 kilometres to the northeast of the city of Durango in Durango State, Mexico, and is accessed easily by road. The property comprises twenty five concessions totaling approximately 34,415 hectares in one of the most significant silver producing regions in the world.

Four separate mineral deposits have been identified with the Blind, the El Sol and the Las Victorias deposits forming sets of sub-parallel, northwest-trending and steeply dipping mineralized zones which are traced for over 1,300 metres strike and up to 600 metres depth. The fourth deposit known as the Skarn Front, forms beneath the Blind, El Sol and Las Victorias deposits and is localized on the outer edge of the skarn alteration zone surrounding a Central Monzonite Intrusion and has been drilled along an approximate 1,100 metre strike length and to depths of up to 1,000 metres.

Mineralization occurs as massive-sulphide pipes, veins and replacements in sub-vertical structures that demonstrate good continuity between drill holes. Mineralization is open on-strike and at depth in a similar geological environment to that of major Mexican Carbonate Replacement Deposits (CRDs) such as Santa Eulalia (45Mt of 310g/t Ag, 7.1% Zn and 8.2% Pb) and Skarn deposits such as San Martin (60Mt of 118g/t Ag, 0.9% Pb and 3.9% Zn).

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

#### D. Summary of Mineral Properties, continued

#### Cerro Las Minitas - Durango, Mexico, continued

On May 9, 2019, the Company released an updated NI 43-101 mineral resource estimate for the project which, at a 175g/t AgEq cut-off, featured:

- Indicated Mineral resources of 134 million ounces silver equivalent or 2.0 billion pounds zinc equivalent which includes a 0.97Mt increase to 11.1Mt averaging 105g/t Ag, 0.1g/t Au, 0.16% Cu, 1.2% Pb and 3.7% Zn (375g/t AgEq; 8.2% ZnEq), containing: 37.5 million ounces of silver; 35 thousand ounces of gold; 40 million pounds of copper; 303 million pounds of lead; and 897 million pounds of zinc.
- Inferred Mineral resources of 138 million ounces silver equivalent or 2.0 billion pounds zinc equivalent which includes a significant increase to 12.8Mt averaging 111g/t Ag, 0.07g/t Au, 0.27% Cu, 0.9% Pb and 2.8% Zn (334g/t AgEq; 7.2% ZnEq) containing: 45.7 million ounces of silver; 31 thousand ounces of gold; 76 million pounds of copper, 253 million pounds of lead; and 796 million pounds of zinc.

Indicated															
Zone	Tonnes (Kt)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	AgEq (g/t)	ZnEq (%)	Ag TrOz (000's)	Au TrOz (000's)	Pb (Mlbs)	Zn (Mlbs)	Cu Lbs (Mlbs)	AgEq TrOz (000's)	ZnEq Lbs (Mlbs)
Blind Zone	2,007	103	0.12	2.0	2.3	0.04	310	8.0	6,647	3	90	103	5.2	19,983	354
El Sol Zone	978	83	0.09	2.3	2.2	0.04	291	7.5	2,600	1	50	47	2.0	9,168	162
Las Victorias	870	141	0.17	2.0	2.8	0.62	385	10.0	3,949	17	39	53	3.2	10,775	191
Skarn Front	7,246	104	0.19	0.8	4.3	0.06	403	8.1	24,290	14	125	694	29.7	93,965	1,299
Total	11,102	105	0.16	1.2	3.7	0.10	375	8.2	37,485	35	303	897	40	133,891	2,006
Inferred	_		_		_			_				_			
Zone	Tonnes (Kt)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	AgEq (g/t)	ZnEq (%)	Ag TrOz (000's)	Au TrOz (000's)	Pb (Mlbs)	Zn (MIbs)	Cu Lbs (Mlbs)	AgEq TrOz (000's)	ZnEq Lbs (Mlbs)
Blind Zone	1,261	80	0.08	1.4	2.0	0.17	243	6.2	3,258	7	38	56	2	9,848	173
El Sol Zone	794	65	0.05	1.9	2.4	0.03	262	6.6	1,669	1	33	42	1	6,695	116
Las Victorias	216	180	0.06	2.7	2.1	0.90	416	11.0	1,252	6	13	10	0	2,892	53
Skarn Front	10,573	116	0.31	0.7	3.0	0.05	349	7.3	39,569	17	169	689	73	118,684	1,701
Total	12,844	111	0.27	0.9	2.8	0.07	334	7.2	45,749	31	253	796	76	138,119	2,043

#### Table 1: Base-case Mineral Resource Estimate Utilizing a 175g/t AgEq cut-off value:

Notes:

- 1) The current Resource Estimate was prepared by Garth Kirkham, P.Geo., of Kirkham Geosystems Ltd.
- 2) All mineral resources have been estimated in accordance with Canadian Institute of Mining and Metallurgy and Petroleum ("CIM") definitions, as required under National Instrument 43-101 ("NI43-101").
- 3) Mineral resources were constrained using mainly geological constraints and approximate 10g/t AgEq grade domains.
- 4) AgEq cut-off values were calculated using average long-term prices of \$16.6/oz. silver, \$1,275/oz. gold, \$2.75/lb. copper, \$1.0/lb. lead and \$1.25/lb. zinc. Metal recoveries for the Blind, El Sol and Las Victorias deposits of 91% silver, 25% gold, 92% lead, 82% zinc and 80% copper and for the Skarn Front deposit of 85% silver, 18% gold, 89% lead, 92% zinc and 84% copper were used to define the cut-off grades. Base case cut-off grade assumed \$75/tonne operating smelting and sustaining costs. All prices are stated in \$USD.
- 5) Silver Equivalents were calculated from the interpolated block values using relative recoveries and prices between the component metals and silver to determine a final AgEq value. The same methodology was used to calculate the ZnEq value.
- 6) Mineral resources are not mineral reserves until they have demonstrated economic viability. Mineral resource estimates do not account for a resource's mineability, selectivity, mining loss, or dilution.
- 7) All figures are rounded to reflect the relative accuracy of the estimate and therefore numbers may not appear to add precisely.

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

# D. Summary of Mineral Properties, continued

# Cerro Las Minitas - Durango, Mexico, continued

Approximately 10,150 metres of drilling were completed in 21 core holes in the 2018 program. Eleven core holes totaling 6,632 metres were completed in the Area of the Cerro with a focus towards further mineral resource expansion. An additional 3,525 metres of drilling in ten core holes were completed in the CLM West claim group which targeted the discovery and delineation of major Ag-Au quartz vein systems within the more recently acquired CLM West claim group.

Drilling in the Area of the Cerro during 2018-19 exploration, as reflected in the updated Mineral Resource estimate, successfully:

- filled grade gaps in the earlier block model and allowed the more effective projection of higher grade mineralization throughout the deposits;
- built continuity of several higher grade zones within the central part of the Skarn Front deposit establishing several high-grade lenses of mineralization within 400 metres of surface;
- established greater continuity between the Skarn Front deposit and footwall mineralization (lateral to and equivalent to the Skarn Front style mineralization) in the Las Victorias zone;
- extended and built continuity of higher-grade, shallow mineralization (<400 metres) in both the Las Victorias deposit and North Skarn zone;
- added 163Kt Indicated Resource and 216Kt Inferred Resource at grades >380g/t AgEq in the Las Victorias deposit;
- added 2.1Mt Indicated Resource and 2.7Mt Inferred Resource to the Skarn Front deposit at similar or higher average AgEq grade;
- provided better definition of three higher grade sub-zones within the El Sol deposit; and
- identified anomalous silver and pathfinder mineralization in the CLM West Epithermal 19,500 ha. claim group located approximately 10-15km to the southwest of the established mineral resources on the CLM property

The Mineral Resources at Cerro Las Minitas have increased substantially since the initial resource estimate in 2016 with 133 drill holes for 59,176 metres and with a discovery cost of: \$0.07/oz AgEq; \$0.005/lb ZnEq.

The 2018 drill results on CLM West claim group are highlighted by a three metre downhole interval grading 168g/t Ag from a strongly oxidized and broken zone located in the upper part of drill hole 18CLMW-007 and two deeper anomalous pathfinder zones with strongly enriched arsenic and antimony including 32.2 metres of 1073ppm As and 676ppm Sb. The intercepts correlate to the Durazno breccia structure, which can be traced in outcrop on surface mapping for over 1.5 kilometres in the northern part of the claim group.

Further drilling confirmed an extension of the anomalous arsenic and antimony in hole 18CLMW-007 including 3 metres of 4.9g/t Ag, 1145ppm As and 676ppm Sb and strongly elevated values of Ag, Sb and in drill holes 18CLMW-008 and -009 including 5.5 metres of 2.1g/t Ag, 629ppm As and 68ppm Sb in 18CLM-009.

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

# D. Summary of Mineral Properties, continued

### Cerro Las Minitas - Durango, Mexico, continued

The identification of such enriched silver and pathfinder metals in this initial phase of wide-spread drill testing on the CLM West claims may be significant in suggesting a potential proximity to much more precious-metal enriched (Ag-Au) deposits. Similar pathfinder-ore relationships are identified on the adjacent La Preciosa and Avino mineral systems and are described in classic models of vein and breccia epithermal systems.

Hole #	From	To	Interval	Est.Tr.Thk.	Ag	As	Sb	Au
	(m)	(m)	(m)	(m)	(g/t)	(g/t)	(g/t)	(g/t)
18CLMW-007 and and inc.	126.00 164.15 333.70 351.00	129.00 182.00 366.00 354.00	3.00 17.85 32.30 3.00	UNK UNK UNK UNK	<b>168.0</b> 0.4 - 4.9	31 144 1073 1145	- 49 <b>771</b> 676	- - -
18CLMW-008	333.00	354.00	21.00	UNK	0.8	136	7	-
18CLMW-009	341.00	438.00	97.00	UNK	- 2.1	205	50.3	0.014
inc.	345.70	351.25	5.55	UNK		629	68.5	<b>0.063</b>

Table 2: Select Summary Assays from 2018 Exploration on CLM West claims

Analyzed by FA/AA for gold and ICP-AES by ALS Laboratories, North Vancouver, BC. Silver (>100ppm), copper, lead and zinc (>1%) overlimits assayed by ore grade ICP analysis, High silver overlimits (>1500g/t Ag) and gold overlimits (>10g/t Au) re-assayed with FA-Grav. High Pb (>20%) and Zn (>30%) overlimits assayed by titration.

Metallurgical test work on representative composites from the Cerro Los Minitas mineral deposits was conducted by Blue Coast Research of Parksville, BC which visited the project in October 2017 to supervise the selection of samples for use in the study. Representative samples of the Blind – El Sol oxides and sulphides as well as the Skarn Front sulphides were collected from drill core and combined into three distinct composites to represent the three different styles of mineralization currently identified on the project. Test work included sample characterization and batch flotation tests. A limited cyanidation test program was conducted on the Blind – El Sol oxide composite. Sample characterization of the composites included head analyses, chemical characterization, modal mineralogy determinations (including microprobe work) and Bond Ball Work Index tests.

Initial test work successfully generated high-grade lead and zinc concentrates from the Blind-El Sol deposits and a high-grade lead concentrate from the Skarn Front deposit. However, heavy dilution of the zinc concentrate by chalcopyrite resulted in lower than optimal recoveries and grades of zinc concentrate generated from the Skarn Front composite. More recent test work successfully optimized the flotation sequence, upgraded the zinc concentrate by removing the chalcopyrite and created a separate copper concentrate. The best results were achieved using a sequential float of Cu-Pb-Zn followed by subsequent cleaning of each concentrate. The test work on the Skarn Front sulphide composite recovered:

• 67.7% Cu and 15.1% Ag into the copper concentrate assaying 27.9% Cu and 1661g/t Ag respectively after three stages of cleaning;

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

# D. Summary of Mineral Properties, continued

#### Cerro Las Minitas - Durango, Mexico, continued

- 85.2% Pb and 67.3% Ag into the lead concentrate assaying 60.8% Pb and 4596g/t Ag respectively after one stage of cleaning; and
- 89% Zn and 8.2% Ag into the zinc concentrate assaying 50.7% Zn and 111g/t Ag respectively after three stages of cleaning.

These latest test results complement previously reported recoveries from the Blind – El Sol sulphide composite which recovered:

- 82% Ag, 90% Pb and 4% Zn into a lead concentrate assaying 2880ppm Ag, 68% Pb and 2% Zn; and
- 78% Zn into a zinc concentrate assaying 52% Zn.

The combined results from the Blind – El Sol and the Skarn Front deposits provide very favorable recoveries and grades of silver, lead and zinc which form the initial basis for a metallurgical processing flowsheet which in turn, can be used in the further evaluation and scoping of the project. The overall objective of the 2018/9 exploration program is to continue to increase the existing resource base and to identify and drill test new epithermal vein systems within the larger claim package.

# Oro - New Mexico, USA

The Oro property comprises a contiguous block of Federal, State and private land in the historic Eureka mining district in Grant County, New Mexico and is located approximately 80 kilometres southwest of the Silver City porphyry copper district.

The claims surround a highly prospective zone of quartz-sericite-pyrite alteration footprint, interpreted to overlie an unexposed porphyry centre. Classic porphyry system zonation is indicated by surface gold and copper mineralization associated with Laramide-age intrusions in this core area, flanked by lead-zinc skarn mineralization and distal sediment-hosted gold occurrences. In addition to bulk-tonnage porphyry copper-molybdenum-gold potential, the property also includes the sediment-hosted gold mineralization Stockpond target located 3 kilometres to the northeast of the porphyry system.

In October 2017 the company completed an eight hole, 1520 metre reverse circulation (RC) drill program on the Stockpond gold target. The program was a follow-up to Phase I drilling in 2016 which intersected thick horizons of strongly silicified and hematite-rich sediments in eight of nine holes drilled, with the higher gold grades spatially associated with zones of strong silicification. The strongest values were obtained in the easternmost hole, SP16-004, which intersected a 41.2 metre interval of 0.42g/t Au (including a 9.1 metre interval of 0.75g/t Au). Phase II holes offset this encouraging drill intercept and tested to bedrock in the large gravel-covered area to the east of the earlier drilling.

The Company previously completed a 300 line-kilometre airborne Z-TEM survey over the entire property at 200 metre line spacing as part of a larger evaluation of the property to identify new targets for drill testing Cu-Mo porphyry potential. Recent data compilations show several potential target areas and up to 5,000 metres of new drill targeting on several high quality Cu-Au porphyry and skarn targets.

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

# D. Summary of Mineral Properties, continued

# Acquisition Costs

Mineral property acquisition costs as at April 30, 2019 were as follows:

	Oro \$	Total \$
Balance as at April 30, 2017	59,753	59,753
Additions, net	66,413	66,413
Balance as at April 30, 2018	126,166	126,166
Additions, net	92,281	92,281
Balance as at April 30, 2019	218,447	218,447

# **Exploration and Evaluation Expenditures**

Exploration and evaluation expenditures for the years ended April 30, 2019 and 2018 were as follows:

	Ore	0	Tota	al
	\$	\$	\$	\$
	2019	2018	2019	2018
Assays and geochemistry	151	20,263	151	20,263
Camp, utilities and supplies	2,591	2,276	2,591	2,276
Drilling	-	103,683	-	103,683
Geological and geophysics	27,314	227,322	27,314	227,322
Land fees	-	7,539	-	7,539
Project supervision	16,777	29,216	16,777	29,216
	46,833	390,299	46,833	390,299
General exploration - other			-	1,263
		_	46,833	391,562

# E. Results of Operations

During the year ended April 30, 2019 Company incurred a net loss of \$2,498,560 (2018 - \$3,398,722).

As per its mandate to acquire, explore, and develop mineral resource properties, the Company continues exploration on the Cerro Las Minitas and Oro properties (*D* - Summary of Mineral *Properties*). The Company's share of costs associated with exploration and other activities at Cerro Las Minitas are accounted for within Share of Loss in Equity Accounted Investment.

### E. Results of Operations, continued

For the Year Ended April 30, 2019

Consulting fees increased mainly as a result of recognition of fair value of shares issued for such services. Investor relations, professional fees, shareholders' communications and travel and promotion decreased due to increased activity associated with financing and promotional initiatives in the prior period.

Non-cash share-based payments vary as stock options are granted and vest. Foreign exchange gains and losses fluctuate based on the US and Canadian dollar exchange rate and the extent of transactions and balances denominated in US dollars.

Other income recognized mainly relates to interest income earned on cash reserves.

A summary of variances is as follows:

	2019	2018	Variance
	\$	\$	\$
Administration	60,000	60,000	-
Consulting	235,253	216,013	19,240
Exploration and evaluation	46,833	391,562	(344,729)
Investor relations	411,227	578,945	(167,718)
Office and general	22,577	45,773	(23,196)
Professional fees	90,267	136,368	(46,101)
Regulatory fees and taxes	32,785	38,562	(5,777)
Share-based payments	129,018	825,406	(696,388)
Shareholders' communications	8,098	14,397	(6,299)
Transfer agent	12,770	10,839	1,931
Travel and promotion	6,944	21,431	(14,487)
Foreign exchange loss	7,996	36,601	(28,605)
Other income	(4,824)	(9,406)	4,582
Share of loss in equity accounted investment	1,439,616	1,032,231	407,385

#### F. Summary of Quarterly Results

The following financial data was derived from the Company's consolidated financial statements for the eight previous quarters:

	I	Apr 30, 2019 \$	Jan 31, 2019 \$	Oct 31, 2018 \$	Jul 31, 2018 \$	Apr 30, 2018 \$	Jan 31, 2018 \$	(	Dct 31, 2017 \$	Jul 31, 2017 \$
Net loss		292,476	555,758	955,112	695,214	540,764	472,917	1	,461,770	923,271
Basic and diluted loss per share	\$	0.00	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.00	\$	0.02	\$ 0.01

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

### F. Summary of Quarterly Results

The Company earned no revenue due to the nature of current operations.

Quarterly fluctuations mainly relate to recognition of share-based payments which occur as stock options are granted and vest, foreign exchange gains and losses which vary with market rates, mineral property exploration expenses which occur as projects are identified or impairments which occur when indicators arise and share of losses in equity accounted investment.

Significant share-based payments expense was recognized in the three months ended October 31, 2018 and 2017.

### G. Fourth Quarter

No unusual events affected the Company's financial performance or cash flows during the fourth quarter.

### H. Summary of Annual Information

During the previous three fiscal years presented below, the Company earned no revenue and main operating costs have remained materially constant, subject to additional contracts for services entered into as required and costs incurred for financing or other ad-hoc projects as undertaken. The Company continues to invest in its mineral properties as resources have permitted and impairment charges are recognized as relevant indicators arise.

During the year ended April 30, 2017, the Company deconsolidated two previously fully-controlled subsidiaries but retained a 40% interest and the ability to exert significant influence.

To date, the Company has not paid dividends and does not have any long-term financial liabilities.

	2019 \$	2018 \$	2017 \$
Net loss - equity holders	(2,498,560)	(3,398,722)	(2,407,241)
Net loss - non-controlling interest	-	-	(224,252)
Basic and diluted loss per share - equity holders	(0.03)	(0.04)	(0.03)
Basic and diluted loss per share - non-controlling interest	-	-	(0.00)
Current assets	475,882	2,302,155	2,490,535
Other non-current assets	4,315,120	5,066,921	4,075,005
Mineral properties	218,447	126,166	59,753
Total assets	5,009,449	7,495,242	6,625,293
Total non-current financial liabilities	-	-	-
Cash dividends per common share	-	-	-

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

### I. Related Party Transactions

Except as disclosed elsewhere, the Company entered into the following related party transactions:

- (a) Pursuant to a service agreement between the Company and a private company controlled by a director and officer of the Company, the Company was charged as follows:
  - \$60,000 (2018 \$60,000) for office space and general administration services;
  - \$36,300 (2018 \$39,600) for professional services;
  - \$11,253 (2018 \$23,713) for consulting services;
  - \$202,628 (2018 \$197,448) for investor relations services;
  - \$7,778 (2018 \$30,748) for geological services;
  - \$212,422 (2018 \$147,119) for geological and professional services (charged to investment in associate); and
  - \$2,539 (2018 \$5,772) for the mark-up on out-of-pocket expenses.

Amounts payable as at April 30, 2019 were \$11,239 (2018 - \$44,227).

- (b) Fees in the amount of \$nil (2018 \$46,800) were charged by a director and officer of the Company for consulting services. Effective October 1, 2017 such fees of \$156,000 (2018 \$91,000) were charged by a company controlled by a director and officer of the Company. Amounts payable as at April 30, 2019 were \$13,650 (2018 \$13,650).
- (c) Fees in the amount of \$20,800 (2018 \$77,350) were charged by a law firm controlled by a director and officer of the Company and included in professional fees, share issue costs, mineral property expenditures or charged to investment in associate. Amounts payable as at April 30, 2019 were \$nil (2018 - \$8,982).
- (d) Fees in the amount of \$30,000 (2018 \$30,000) were charged by an officer of the Company for consulting services. Amounts payable as at April 30, 2019 were \$2,625 (2018 \$2,625).
- (e) Fees in the amount of \$36,000 (2018 \$39,000) were charged by an officer of the Company for consulting services and included in consulting fees, mineral property expenditures or charged to investment in associate. Amounts payable as at April 30, 2019 were \$3,150 (2018 \$3,150).
- (f) Fees in the amount of \$nil (2018 \$1,500) were charged by a director of the Company for consulting services (charged to investment in associate). Amounts payable as at April 30, 2019 were \$nil (2018 \$1,695).
- (g) Fees in the amount of \$12,090 (2018 \$nil) were charged by a director of the Company for consulting services (charged to investment in associate). Amounts payable as at April 30, 2019 were \$nil (2018 - \$nil).

These transactions were in the normal course of operations and were measured at the fair value of the services rendered. Amounts due to related parties are unsecured, non-interest-bearing, and have no formal terms of repayment.

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

### I. Related Party Transactions, continued

The key management personnel of the Company are the directors and officers of the Company. The Company has no long-term employee or post-employment benefits. Compensation awarded to key management, included in (b), (d), (e), (f) and (g) above, was as follows:

	2019	2018
Short-term benefits	\$ 234,090	\$ 208,300
Share-based payments	81,370	584,471
Total	\$ 315,460	\$ 792,771

One executive officer is entitled to termination benefits in the event of a change of control equal to thirty six months compensation. Upon a change of control, and assuming the triggering event took place on the last business day of the year-end, the estimated payment would be \$468,000.

# J. Financial Condition, Liquidity and Capital Resources

As at April 30, 2019 the Company had working capital of \$165,859 (2018 - \$1,841,834).

However, the Company does not yet generate any revenue from operations and, for the foreseeable future, will need to rely upon earn-in agreements and / or issue share capital to finance future exploration and administrative activities. Although the Company has been successful in its financing initiatives, there can be no assurance that the Company will be able to obtain adequate future financing.

Failure to obtain such additional financing could result in delay or indefinite postponement of further exploration and development of its projects with a possible loss of some properties and reduction or termination of operations.

During May, June, July and August 2019, 3,560,000 share purchase warrants exercisable at \$0.08 were exercised for gross proceeds of \$284,800 and 400,000 share purchase warrants exercisable at \$0.15 were exercised for gross proceeds of \$60,000. On August 8, 2019, 6,875,000 share purchase warrants exercisable at \$0.08 were exercised for gross proceeds of \$550,000. On August 13, 2019, the Company closed the first tranche of a non-brokered private placement and issued 15,502,500 units at a price of \$0.20 per unit for gross proceeds of \$3,100,500. Each unit consisted of one common share of the Company and one common share purchase warrant whereby each warrant is exercisable to purchase one common share at an exercise price of \$0.25 for a period of five years.

# K. Outstanding Equity and Convertible Securities

# i) Issued and Outstanding Shares

As at August 22, 2019, the Company had 123,001,448 common shares issued and outstanding.

# K. Outstanding Equity and Convertible Securities, continued

### ii) Share Purchase Warrants

Share purchase warrants outstanding as at August 22, 2019 were as follows:

Exercise Price	Expiry Date	Balance April 30, 2019	Issued	Exercised	Balance August 22, 2019
\$0.08	March 4, 2020	1,259,295	-	-	1,259,295
\$0.08	March 5, 2020	15,884,593	-	6,875,000	9,009,593
\$0.08	March 11, 2020	1,810,000	-	1,710,000	100,000
\$0.15	June 26, 2020	9,000,000	-	-	9,000,000
\$0.08	March 4, 2021	6,000,000	-	-	6,000,000
\$0.08	April 8, 2021	2,300,000	-	1,850,000	450,000
\$0.15	May 19, 2021	8,962,500	-	400,000	8,562,500
\$0.55	June 13, 2020	6,372,500	-	-	6,372,500
\$0.55	August 31, 2020	1,171,750	-	-	1,171,750
\$0.55	September 29, 2020	1,254,500	-	-	1,254,500
\$0.25	August 13, 2024	-	16,199,175	-	16,199,175
		54,015,138	16,199,175	10,835,000	59,379,313
Veighted ave	rage exercise price	\$0.18	\$0.25	\$0.08	\$0.22
Neighted ave	rage remaining life in years	1.31			2.13

# iii) Stock Options

Stock options outstanding and exercisable as at August 22, 2019 were as follows:

Exercise	Expiry	Balance	Balance
Price	Date	April 30, 2019	August 22, 2019
\$0.08	March 26, 2020	2,218,000	2,218,000
\$0.08	July 29, 2020	650,000	650,000
\$0.08	September 28, 2020	190,000	190,000
\$0.11	April 22, 2021	1,168,500	1,168,500
\$0.30	June 3, 2021	1,625,000	1,625,000
\$0.34	October 2, 2022	2,750,000	2,750,000
\$0.34	February 1, 2023	150,000	150,000
\$0.17	September 27, 2023	800,000	800,000
		9,551,500	9,551,500
Weighted average exercise price		\$0.21	\$0.21
Weighted average remaining life in years		2.34	2.03

# K. Outstanding Equity and Convertible Securities, continued

# iv) Compensation Options

Compensation options outstanding as at August 22, 2019 were as follows:

Exercise	Expiry	Balance	Balance
Price	Date	April 30, 2019	August 22, 2019
\$0.40	August 31, 2020	105,100	105,100
		105,100	105,100
Weighted average exercise price		\$0.40	\$0.40
Weighted average remaining life in years		1.34	1.03

### L. Financial Instruments

The Company's financial instruments include cash, other receivables, reclamation bond, accounts payable and accrued liabilities and amounts due to related parties. The Company has classified its financial instruments into the following categories:

Financial Instrument	Category	Carrying Value
Cash	FVTPL	Fair Value
Other Receivables	Loans and Receivables	Amortized Cost
Reclamation Bond	Loans and Receivables	Amortized Cost
Accounts Payable and Accrued Liabilities	Other Financial Liabilities	Amortized Cost
Due to Related Parties	Other Financial Liabilities	Amortized Cost

The carrying values of other receivables, accounts payable and accrued liabilities and amounts due to related parties approximate their fair values due to the short period to maturity. The reclamation bond is non-interest-bearing, has no maturity date and carrying value approximates fair value.

These financial instruments have no material risk exposure. The Company's risk management policies require significant cash deposits or any short-term investments be invested with Canadian chartered banks rated BBB or better, or commercial paper issuers R1/A2/P2 or higher. All investments must be less than one year in duration.

# M. Events After the Reporting Period and Outlook

There are no other material events subsequent to the date of this document. The Company is continuing to explore its properties and activities over the ensuing year will focus on this. The Company expects to continue its strategy of collaborating with experienced mining companies to acquire and develop other properties and to advance them to production.

# N. Off-Balance Sheet Arrangements

The Company does not have any off-balance sheet arrangements and does not contemplate entering into any such arrangements in the foreseeable future.

# **Southern Silver Exploration Corp.** (An Exploration Stage Company) Management's Discussion and Analysis

For the Year Ended April 30, 2019

# **O.** Disclosure Controls and Procedures

The Board of Directors, through its Audit Committee, is responsible for ensuring that management fulfills its responsibilities for financial reporting and internal control. The Audit Committee is composed of three directors, two of whom are independent, who meet at least quarterly with management, and at least annually with the external auditors, to review accounting, internal control, financial reporting and audit matters.

There have been no significant changes to the Company's internal control over financial reporting that occurred during the period that have materially affected, or are reasonably likely to materially affect the Company's internal control over financial reporting.

The Audit Committee has established procedures for complaints received regarding accounting, internal controls or auditing matters, and for a confidential, anonymous submission procedure for employees who have concerns regarding questionable accounting or auditing matters.

The Whistleblower policy is in accordance with National Instrument 52-110 Audit Committees, National Policy 58-201 Corporate Governance Guidelines and National Instrument 58-101 Disclosure of Corporate Governance Practices.

Being a venture issuer, the Company is exempted from the certification on Disclosure Controls and Procedures and Internal Control Over Financial Reporting. The Company is required to file Form 52-109FV1 for annual reporting and Form 52-109FV2 for interim reporting.

# P. Risks and Uncertainties

The principal business of the Company is the acquisition, exploration and development of mineral properties. Given the nature of the mining business, the limited extent of the Company's assets and the present stage of development, the following risk factors, among others, should be considered:

# Exploration Stage Company

The Company does not hold any known mineral reserves of any kind and does not generate any revenues from production. The Company's success will depend largely upon its ability to locate commercially productive mineral reserves. Mineral exploration is highly speculative in nature, involves many risks and frequently is non-productive. There is no assurance that exploration efforts will be successful. Success in establishing reserves is a result of a number of factors, including the quality of management, the level of geological and technical expertise, and the quality of property available for exploration.

Once mineralization is discovered, it may take several years in the initial phases of drilling until production is possible, during which time the economic feasibility of production may change. Substantial expenditures are required to establish proven and probable reserves through drilling and bulk sampling, to determine the optimal metallurgical process to extract the metals from the ore and, in the case of new properties, to construct mining and processing facilities.

Because of these uncertainties, no assurance can be given that our exploration programs will result in the establishment or expansion of resources or reserves.

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

### P. Risks and Uncertainties, continued

#### No Operating History and Availability of Financial Resources

The Company does not have an operating history and has no operating revenues and is unlikely to generate any significant amount in the foreseeable future. Therefore, it may not have sufficient financial resources to undertake, by itself, all of its planned exploration and administrative activities.

Historically, the Company has relied mainly upon the issuance of share capital to finance its activities. In the future, the Company will be required to rely on earn-in agreements and / or issue share capital to finance future exploration and administrative activities, which may result in dilution to existing shareholders. Furthermore, the amount of additional funds required may not be available under favorable terms, if at all. Failure to obtain additional funding on a timely basis could result in delay or indefinite postponement of further exploration and development and could cause the Company to forfeit its interests in some or all of its properties or to reduce or discontinue its operations.

### Dependence on Key Personnel

The Company is dependent on a relatively small number of key directors, officers and senior personnel. Loss of any one of those persons could have an adverse effect on the Company. The Company does not currently maintain "key-man" insurance in respect of any of its management.

# Price Volatility and Lack of Active Market

Securities markets in Canada and elsewhere continue to experience a high level of price and volume volatility, and the market prices of securities of many public companies have experienced significant fluctuations in price which have not necessarily been related to the operating performance, underlying asset values or prospects of such companies. It may be anticipated that any quoted market for the Company's securities will be subject to such market trends and that the value of such securities may be affected accordingly. If an active market does not develop, the liquidity of the investment may be limited and the market price of such securities may decline below the subscription price.

#### Government Regulations and Environmental Risks and Hazards

The Company conduct is subject to various federal, provincial, state laws, rules and regulations, including environmental legislation. Environmental legislation is becoming increasingly stringent and costs and expenses of regulatory compliance are increasing. The impact of new and future environmental legislation on the Company's operations may cause additional expenses and restrictions. If the restrictions adversely affect the scope of exploration and development on the resource property interests, the potential for production on the property may be diminished or negated.

The Company has adopted environmental practices designed to ensure that it continues to comply with environmental regulations currently applicable to it. All of the Company's activities are in compliance in all material respects with applicable environmental legislation.

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

### P. Risks and Uncertainties, continued

Environmental hazards may exist on the Company's properties, which may have been caused by previous or existing owners or operators of the properties. The Company is not aware of any existing environmental hazards related to any of its current property interests that may result in material liability to the Company.

### Competition

The resource industry is intensively competitive in all of its phases, and the Company competes with many other companies possessing much greater financial and technical resources. Competition is particularly intense with respect to the acquisition of desirable undeveloped properties.

The principal competitive factors in the acquisition of prospective properties include the staff and data necessary to identify and investigate such properties, and the financial resources necessary to acquire and develop the projects. Competition could adversely affect the Company's ability to acquire suitable prospects for exploration.

# Title to Property

Although the Company has exercised the usual due diligence with respect to title to properties in which it has a material interest, there is no guarantee that title to the properties will not be challenged or impugned. The Company's mineral property interests may be subject to prior unregistered agreements or transfers, aboriginal land claims or government expropriation and title may be affected by undetected defects.

# Licenses and Permits

The operations of the Company require licenses and permits from various government authorities. The Company believes that it holds all necessary licenses and permits under applicable laws and regulations for work in progress and believes it is presently complying in all material respects with the terms of such licenses and permits. However, such licenses and permits are subject to change in various circumstances. There can be no guarantee that the Company will be able to obtain or maintain all necessary licenses and permits that may be required to explore and develop its properties, commence construction or operation of mining facilities or to maintain continued operations that economically justify the cost.

# Q. Changes in Accounting Policies Including Initial Adoption

The Company adopted IFRS 9, *Financial Instruments* ("IFRS 9") effective May 1, 2018. Upon adoption of IFRS 9 there were no changes to the measurement of the Company's financial instruments.

# **R.** Proposed Transactions

Other than normal course review of monthly submittals, there are no other new acquisitions or proposed transactions contemplated as at the date of this report.

(An Exploration Stage Company) Management's Discussion and Analysis For the Year Ended April 30, 2019

### S. Forward-Looking Statements

Some of the statements contained in this MD&A may be deemed "forward-looking statements." These include estimates and statements that describe the Company's future plans, objectives or goals, and expectations of a stated condition or occurrence. Forward-looking statements may be identified by the use of words such as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties.

Actual results relating to, among other things, results of exploration, reclamation, capital costs, and the Company's financial condition and prospects, could differ materially from those currently anticipated in such statements for many reasons such as but not limited to; changes in general economic conditions and conditions in the financial markets; changes in demand and prices for the minerals the Company expects to produce; litigation, legislative, environmental and other judicial, regulatory, political and competitive developments; technological and operational difficulties encountered in connection with the Company's activities; changing foreign exchange rates and other matters discussed in this MD&A.

Readers should not place undue reliance on the Company's forward-looking statements. Further information regarding these and other factors, which may cause results to differ materially from those projected in forward-looking statements, are included in the filings by the Company with securities regulatory authorities. The Company does not assume any obligation to update or revise any forward-looking statement that may be made from time to time by the Company or on its behalf, except in accordance with applicable securities laws, whether as a result of new information, future events or otherwise.