

November, 2016

Corporate Presentation



# Forward Looking Statement

Some of the statements contained in this presentation 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; and changing foreign exchange rates and other matters discussed in this presentation.

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Robert Macdonald, MSc., PGeo. is the General Manager of Exploration for Southern Silver and is the Qualified Person responsible for the supervision and preparation of the technical information in this disclosure.



# Southern Silver Exploration Corp. The 3 Ps: Projects - People - Partners

## **The Right Projects:**

### District-Scale Exploration Projects in Mexico and New Mexico

#### **Cerro Las Minitas, Durango Mexico**

Advanced Ag-Pb-Zn project with a significant mineral resource base and continued exploration upside

#### **2016 Mineral Resource Estimate** (150g/t AgEq cut-off)<sup>1</sup>:

- Indicated 36.5Mozs AgEq: 10.8Mozs Ag, 189Mlbs Pb and 207Mlbs Zn; and
- Inferred 77.3Mozs AgEq: 17.5Mozs Ag, 237Mlbs Pb and 626Mlbs Zn

#### NEW: US\$2.0M /10,000 metre Drill Program underway

#### **Oro Project, New Mexico**

Large Laramide Cu-Au-Mo Porphyry system with adjacent near surface, drill-ready gold target

**AZ Copper Deposits** Arizona New Mexico ORO Texas Faja de Plata Sonard Coahu **CERRO LAS** MINITAS Major Cu-Mo Deposits Major Ag-rich **CRD/Skarn Deposits** 

1220 metre RC drill program recently completed



<sup>1</sup> Parameters for the Mineral Resource Estimate are described NR-04-16; March 21, 2016

<sup>2</sup> The exploration target is conceptual in nature and relies on projections of mineralization that are beyond the standard CIM classification of mineral resources and should not be relied on as a mineral resource estimate

# Southern Silver Exploration Corp. The 3 Ps

## **The Right People:**

Southern Silver features an experienced Board of Directors and a strong management team with an extensive track record of exploration, discovery and development success. Throughout their respective careers, they have been instrumental in the success of the following projects:

- Penasquito, Zacatecas, Mexico
- San Cristobal, Potosi, Bolivia
- Hemlo, Ontario, Canada
- San Nicolas, Zacatecas, Mexico
- El Limon, Guerrero, Mexico
- Snip, Eskay Creek and Mascot, BC, Canada



Penasquito Mine, Zacatecas, Mexico



San Cristobal Mine, Potosi, Bolivia



Aguablanca Mine, Spain



Eskay Creek Mine, British Columbia



Nuestra Senora, Sonora, Mexico

- El Valle, Rio Narcea, Spain
- Aguablanca, Extremadura region, Spain

# Southern Silver Exploration Corp. The 3 Ps

## **The Right Partner:**

**Electrum Global Holdings L.P.,** is a privately owned global natural resource investment management company with a history of strategic investments in both precious and base metal companies. The Electrum Group holds a large and diversified global portfolio of precious metals exploration projects.

#### **Significant Investments In:**

- NovaGold Donlin Gold Project, Alaska; 50% Interest in Galore Creek Project, BC
- Trinity Metals Focused on the Upper Kobuk Mineral Projects, high-grade copper-zinc-lead-gold-silver properties in Northwest Alaska
- Wellgreen Platinum 100% interest in the Wellgreen Project, Yukon
- Sunshine Silver Mining and Refining Sunshine Mine, Idaho; Los Gatos Project, Chihuahua, Mexico
- Kaminak Gold 100% interest in the Coffee Gold Project, Yukon; Company sold to Gold Corp for C\$520M June 2016

#### Dr. Thomas S. Kaplan – Chairman/CIO, The Electrum Group of Companies

- Founded Apex Silver mines in 1993; discovered /financed the San Cristobal Ag-Zn deposit in Bolivia,
- Co-founded Leor Exploration & Production LLC in 2003; sold to Encana Oil
- Chairman of the Board of Directors, Nova Gold

#### Peter Cheesbrough - CA, Director, Southern Silver

- President of the Exploration Division of the Electrum Group LLC.
- Past Chief Financial Officer of Echo Bay Mines and ZeaChem
- Executive VP and CFO for CIBER, a NYSE listed global information technology consulting, services and outsourcing company

#### Dr. Larry Buchanan – P.geo., PhD, Director, Southern Silver

- Chief Consulting Geologist of the Electrum Group LLC.
- Key role in the discovery of the San Cristobal Mine, Bolivia; Developed "The Buchanan Model" for exploration of epithermal deposits
- Awarded the Thayer Lindsley Award from the Prospectors and Developers Association of Canada



# Southern Silver Exploration Corp. Why Southern Silver – Silver/Lead/Zinc

## **The Right Time**

Excellent entry level in a rising commodity market, emerging at the end of one of the most severe bear markets in recent history

### 82.1M shares I&O – Free Float: ~35M shares; \$35M Market Cap



Year to date June 30, 2016, volume traded on TSXV was up 83%, value traded up 160% transactions were up 101%. The growing consensus is that we are seeing a transition from a long Bear market to the beginning of a new Bull market.

The gold-silver ratio has reverted toward its longer-term (1980-present) average of 62. Silver has enjoyed a spectacular rally of 21.5 percent in the second quarter after a gain of 11.3 percent in the first. Commodity prices are firming up with Zinc outperforming all metals. Zinc prices have risen dramatically from \$0.69 per pound to currently sit at +\$1.00 per pound. Overall, the metal has gained 51.50 percent year-to-date.

Investment focus continues to be on companies with the right projects and people with track records of success. Markets continue to look for resources that "make sense" or have the discovery potential for a world class deposit. Our project, Cerro Las Minitas, (Ag/Pb/Zn) with its recent NI43-101 resource announcement, and upside potential to add ounces, demonstrates that we are positioned to be one of those projects.



# **Cerro Las Minitas**

### Historic producing mineral district in the Faja de Plata of North-central Mexico



### **Exploration Summary**

- 35,955m drilled since 2011
- \$13.1 M spent in acquisition and exploration, at a discovery cash cost of \$0.13/oz AgEq
- Historic small-scale production

### **Project Highlights**

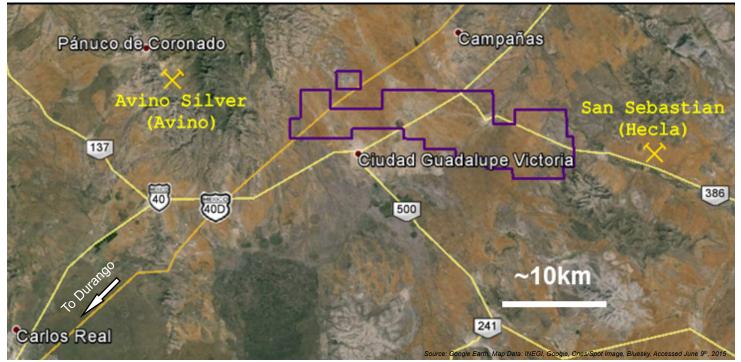
- Three Deposits Identified
- Mineral Resource (150g/t AgEq cut-off)<sup>1</sup>:
  - Indicated 36.5Mozs AgEq: 10.8Mozs Ag, 189Mlbs Pb and 207Mlbs Zn; and
  - Inferred 77.3Mozs AgEq: 17.5Mozs Ag, 237Mlbs Pb and 626Mlbs Zn
- New High-grade Zone Identified at Mina La Bocona Extension



<sup>1</sup> Parameters for the Mineral Resource Estimate are described NR-04-16; March 21, 2016

# Cerro Las Minitas - Infrastructure

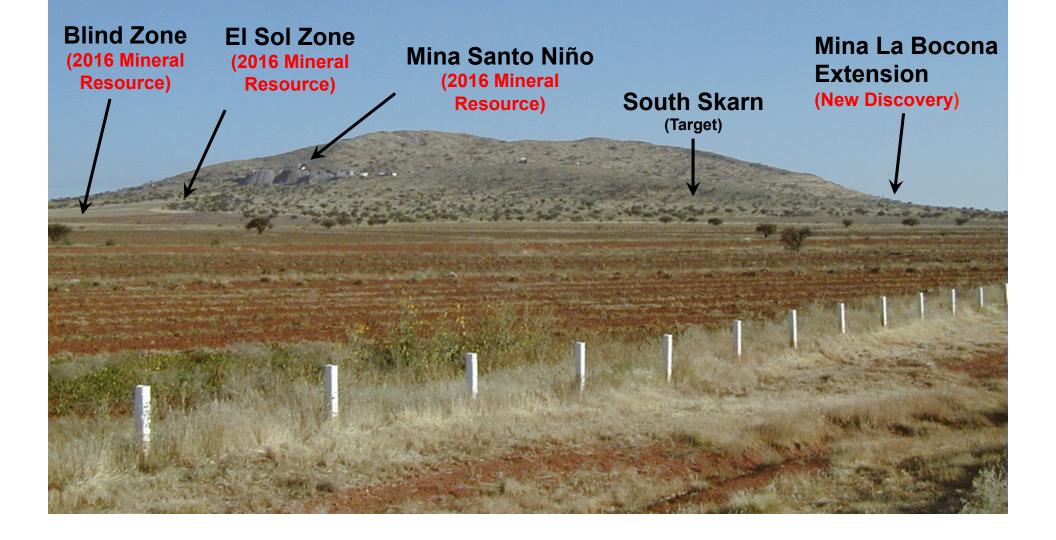
## **Superior Location and Infrastructure**



- District-scale property 13,640 ha; largely gravel covered
- Located 70km NE of Durango (pop. 631,712)
- On trend with the San Sebastian (Hecla) and Avino Ag-Au Mines
- Highway/road and power access

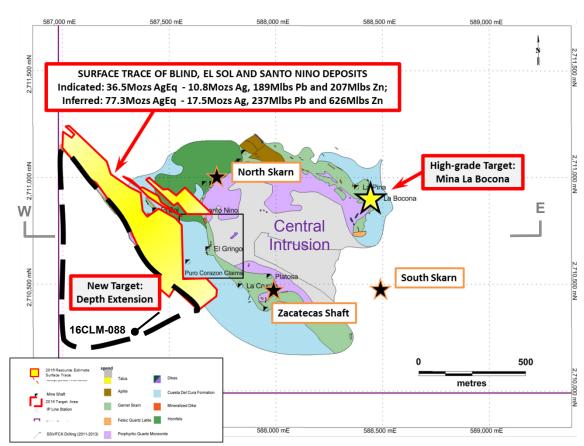
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## Cerro Las Minitas - Overview Looking North from the Autopista (Highway)



# Cerro Las Minitas - Exploration and Discovery

**Project Growth Through Expanding Deposits and New Discoveries** 



#### Work Completed by Southern Silver/ Option partners from 2011-16:

- 91 core holes totaling 35,955m
- Surface geochemical and biogeochemical sampling
- Airborne Magnetics
- IP/Gravity geophysics

#### High-grade Ag-Pb-Zn Skarn/CRD system

- Three high-grade Ag-Pb-Zn deposits currently outlined
- New depth extension identified in 2016
- Recent high-grade gold discovery @ Mina La Bocona target
- Significant exploration upside at the Cerro and throughout the larger property

#### **Exploration Target:**

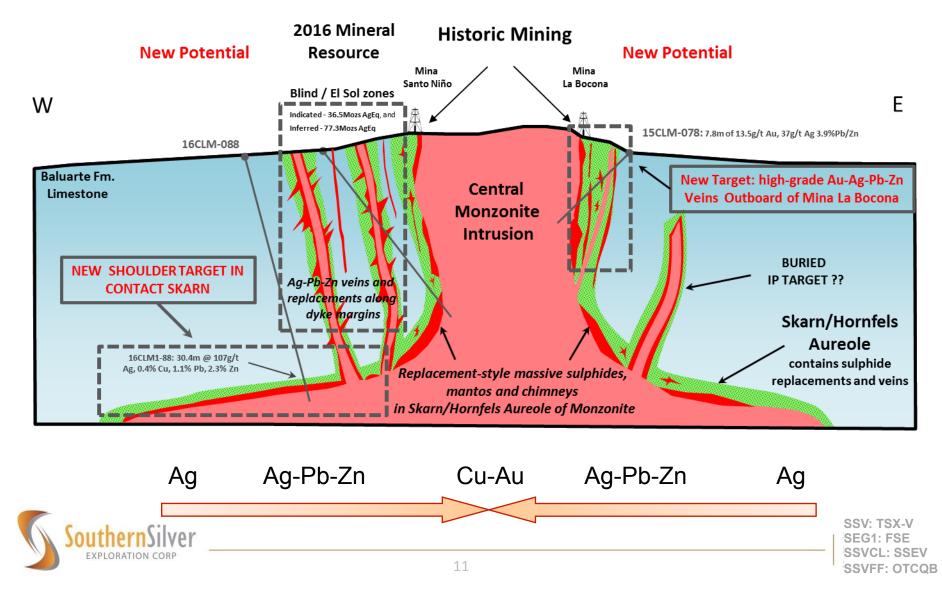
#### +20 Mt grading 80-120 g/t Ag and 4-8% Pb/Zn (+200 Mozs AgEq)<sup>1</sup>



<sup>1</sup> The exploration target is conceptual in nature and relies on projections of mineralization that are beyond the standard CIM classification of mineral resources and should not be relied on as a mineral resource estimate

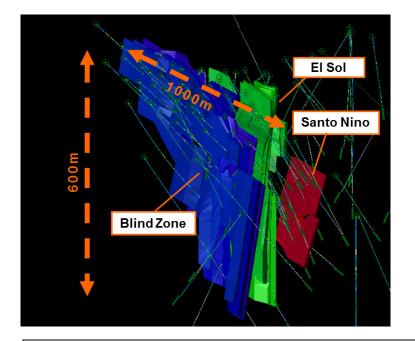
# **Cerro Las Minitas**

## Schematic Cross-Section of Metal Zoning and Deposit Types Increased mineral potential outboard of the Historic Mining



# Cerro Las Minitas - 2016 Resource Estimate

as of March 21st 2016 using a 150g/t Ag Eq cut-off



#### 2016 Mineral Resource Estimate

**Indicated - 36.5Mozs AgEq:** 10.8Mozs Ag, 189Mlbs Pb and 207Mlbs Zn; and

**Inferred - 77.3Mozs AgEq:** 17.5Mozs Ag, 237Mlbs Pb and 626Mlbs Zn

- Three deposits identified and modelled
- 1000m strike x 600m down dip; remains open
- Preservation of grade and tonnage at higher cut-offs
- Resource Estimate does not include mineralization from 2015 drilling at the Mina La Bocona discovery

Zone	Tonnes (Kt)	<b>Ag</b> (g/t)	<b>Au</b> (g/t)	Pb (%)	<b>Zn</b> (%)	Cu (%)	AgEq (g/t)	<b>Ag</b> (ozs*1000)	<b>Au</b> (ozs*1000)	Pb (Mlbs)	Zn (Mlbs)	Cu (Mlbs)	AgEq (Oz) (000's)
Blind Zone	2,641	99	0.07	2.4	2.1	0.10	303	8,442	5.7	139.4	123.3	5.6	25,720
El Sol Zone	1,083	69	0.02	2.1	3.5	0.09	311	2,392	0.6	49.8	83.6	2.0	10,812
Total	3,724	90	0.05	2.3	2.5	0.09	305	10,834	6.3	189.2	206.9	8	36,532
Inferred													
	Tonnes	Ag	Au	Pb	Zn	Cu	AgEq	Ag	Au	Pb	Zn	Cu	
Zone	(Kt)	(g/t)	(g/t)	(%)	(%)	(%)	(g/t)	(ozs*1000)	(ozs*1000)	(Mlbs)	(Mlbs)	(Mlbs)	AgEq (Oz)
Zone												-	
	(Kt)	(g/t)	(g/t)	(%)	(%)	(%)	(g/t)	(ozs*1000)	(ozs*1000)	(Mlbs)	(Mlbs)	(Mlbs)	(000's)
<b>Zone</b> Blind Zone	(Kt) 2,863 2,909	(g/t) 91	(g/t) 0.28	(%) 1.6	(%) 3.9	(%) 0.21	(g/t) 364	(ozs*1000) 8,370	(ozs*1000) 25.9	(Mlbs) 98.0	(Mlbs) 249.0	(Mlbs) 13.1	(000's) 33,498

#### Notes:

- 1. The current Resource Estimate was prepared by Garth Kirkham, P.Geo., of Kirkham Geosystems Ltd.
- 2. CIM definitions were followed for classification of Mineral Resources
- 3. Mineral resources were constrained using mainly geological constraints and approximate 10g/t AgEq grade shells
- The 150g/t AgEq cut-off value was calculated using average long-term prices of \$15/oz silver, \$1,100/oz gold, \$2.75/lb Copper, \$0.90/lb lead and \$0.90/lb zinc and metal recoveries of 82% silver, 86% lead, 80% copper and 80% zinc. All prices are stated in \$USD.
- 5. Contained metal calculations assume 100% recoveries.
- 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.



# **Cerro Las Minitas – Exploration Results**

## Blind – El Sol - Santo Nino – Bocona - Highlight Intercepts

	From	То	Interval	Est. Tr. Thk.	Ag	Au	Cu	Pb	Zn	AgEq		From	То	Interval	Est. Tr. Thk.	Ag g/t	Au	Cu	Pb	Zn	Ag g/
Hole No.	m	m	m	m	g/t	g/t	%	%	%	g/t	Hole No.	m	m	m	m	g/t	g/t	%	%	%	1
LIND ZONE T	ARGET			<u>.                                    </u>							MINA SANTO										
5CLM-023A	266.2	272.4	6.3	4.3	58	0.0	0.1	1.6	3.4	297	11CLM-006	410.5	411.3	0.7	0.4	162	0.0	0.4	2.1	10.4	
											11CLM-006	424.2	427.9	3.7	2.2	184	0.0	2.0	0.3	18.4	:
inc.	266.2	268.5	2.3	1.6	102	0.0	0.1	3.1	4.7	480	15CLM-023A	625.9	627.5	1.6	1.1	100	0.0	0.0	5.2	5.9	
5CLM-023A	284.7	299.5	14.8	10.1	231	0.3	0.2	4.5	3.7	652	15CLM-023A	637.0	638.8	1.9	1.3	85	0.0	0.1	0.9	3.8	
inc.	284.7	286.0	1.3	0.9	891	0.6	0.1	11.3	5.7	1730	15CLM-023A	677.0	685.4	8.4	5.7	143	0.1	0.3	1.2	6.2	
and inc.	288.1	295.4	7.3	5.0	237	0.2	0.3	5.4	4.7	754	inc.	681.9	685.4	3.5	2.4	263	0.1	0.3	2.4	12.2	
15CLM-076	456.0	458.2	2.2	1.6	56	0.1	0.0	1.4	1.8	209	15CLM-077	270.9	272.1	1.2	0.6	137	0.0	0.0	3.6	1.0	
15CLM-077	712.6	714.2	1.6	0.9	569	0.1	0.0	3.4	1.1	782	15CLM-077	337.0 471.0	339.5	2.5	1.3	179	0.1	0.2	2.4	1.1	-
15CLM-081	575.3	582.9	7.6	4.0	43	1.1	0.3	0.5	2.8	325	15CLM-084		472.4	1.4	0.8	196	0.0	0.1	0.8	0.1	_
inc.	577.6	578.9	1.4	0.7	50	5.3	0.4	0.2	1.1	580	NGV-00-01	401.6	407.2	5.6	3.0	110	0.1	0.8	1.3	10.0	-
and inc.	581.6	582.9	1.3	0.7	73	0.0	1.1	0.1	10.2	691	NGV-00-02	455.9 74.6	467.4 78.5	11.5 4.0	6.0 1.5	123 157	0.1	0.1	1.6 1.3	7.8 0.2	-
15CLM-081	607.4	608.1	0.7	0.4	4	0.0	0.0	0.2	4.9	244	SDLM-07		78.5	4.0	1.5	157	0.0	0.2	1.5	0.2	_
15CLM-081	616.1	632.9	16.8	8.7	136	0.0	0.5	0.3	4.5	427	MINA LA BOC		105.0	6.0	4.6	64	0.0	0.1	4.5	1.0	
inc.	616.1	625.1	9.0	4.7	167	0.0	0.7	0.4	8.2	662	11CLM-002	99.2	105.9	6.8	4.6	61	0.0	0.1	1.5	1.0	-
15CLM-081	645.2	654.3	9.1	4.7	24	0.0	0.3	0.0	3.9	241	11CLM-002	135.6	136.9	1.3	0.9	170	0.1	0.1	0.5	0.2	-
inc.	650.8	654.3	3.5	1.8	36	0.0	0.5	0.0	8.8	513	12CLM-035	251.2	251.7	0.5	0.3	153	0.1	0.0	2.9	0.4	-
15CLM-084	791.0	791.9	0.9	0.6	312	0.4	0.0	1.5	0.0	408	12CLM-037 12CLM-058	NSV 102.3	NSV 103.6	NSV 1.3	0.8	NSV 466	NSV 0.4	NSV 0.2	NSV 0.3	NSV 0.0	-
15CLM-084	800.2	808.5	8.4	5.0	112	0.2	0.0	0.5	0.4	171	15CLM-078	77.8	85.6	7.8	3.9	37	13.5	0.2	2.2	1.7	-
15CLM-084	819.5	820.5	1.0	0.6	190	0.0	0.2	2.0	3.0	448	15CLM-078	77.8	79.7	1.9	1.0	74	27.7		6.4	3.5	
L SOL ZONE							-				15CLM-078	195.0	211.5	1.9	8.2	150	0.5	0.0	3.4	0.7	
5CLM-023A	406.5	407.5	1.0	0.7	55	0.2	0.0	2.9	2.3	310	inc.	195.0	196.9	0.8	0.4	1170	1.1	0.0	21.9	1.2	
11CLM-025	488.9	499.7	10.8	6.9	182	1	0.5	1.6	6.4	691	15CLM-078	222.2	231.5	9.3	4.6	275	0.9	0.0	4.3	1.2	
inc.	493.6	496.0	2.4	1.5	534	0	1.8	4.6	14.2	1648	inc.	223.0	231.3	1.2	0.6	1020	3.5	0.0	15.8	4.1	
11CLM-025			2.4			0					15CLM-078	248.0	252.1	4.1	2.1	200	0.0	0.0	3.4	0.5	
	517.1	519.8		1.7	115		0.6	0.2	0.3	225	inc.	249.0	250.0	1.0	0.5	601	0.1	0.0	10.7	1.2	
inc.	517.1	518.0	0.9	0.5	189	0	1.5	0.2	0.2	424	15CLM-078	255.4	259.9	4.5	2.2	903	0.1	0.1	16.1	2.2	
	602.3	605.1	2.8	1.8	185	0	0.1	1.1	0.1	288	inc.	256.3	258.0	1.7	0.8	1180	0.4	0.1	20.5	2.1	
15CLM-076	541.1	542.1	1.0	0.7	51	0.0	0.1	1.2	4.1	252	15CLM-078	326.7	331.7	4.3	2.2	405	0.2	0.0	10.0	1.1	
15CLM-076	601.1	602.2	1.1	0.8	24	0.0	0.0	1.0	1.2	100	inc.	330.9	331.7	0.8	0.4	903	0.8	0.1	20.8	1.1	
15CLM-077	456.0	460.5	4.5	2.4	16	0.0	0.2	1.4	1.2	157	15CLM-082	184.3	186.9	2.6	1.3	322	5.0	0.2	5.7	7.7	-
15CLM-084	589.3	590.3	1.0	0.6	34	0.0	0.0	1.6	2.0	198	15CLM-083	444.2	445.9	1.7	0.9	224	0.1	0.3	2.3	1.2	
15CLM-084	599.7	600.5	0.8	0.5	191	0.0	0.2	8.0	6.4	875	15CLM-083	484.3	490.1	5.8	3.1	275	0.2	0.5	1.1	3.4	
16CLM-088	134.1	135.0	1.0	0.5	26	0.0	0.0	0.8	0.3	66	inc.	487.4	489.3	1.9	1.0	636	0.5	0.7	2.8	8.0	
16CLM-088	683.7	714.0	30.4	29.5	107	0.1	0.4	1.1	2.3	275	11CLM-010	503.5	509.3	5.8	3.5	130	0.4	1.1	1.3	9.3	
inc.	683.7	691.0	7.3	7.1	190	0	0.4	3.4	5.5	552		503.5	506.5	3.0	1.8	196	0.1	1.1	2.3	15.1	
and inc.	702.3	714.0	11.8	11.4	100	0	0.5	0.6	1.9	242	11CLM-001	864.5	876.0	11.5	UNK	12	0.2	0.2	0.0	1.6	
inc.	712.7	714.0	1.3	1.3	178	0	0.9	2.0	3.3	453	inc.	865.7	867.0	1.3	UNK	41	1.2	1.1	0.0	7.7	
16CLM-089	1014.7	1024.0	9.4	UNK	30	0	0.7	0.1	0.2	118	11CLM-001	887.7	897.4	9.8	UNK	20	0.0	0.2	0.0	0.1	
inc.	1022.4	1024.0	1.6	UNK	63	0	1.9	0.1	0.3	281	inc.	896.0	897.4	1.4	UNK	112	0.0	1.0	1.1	0.1	
		102-1.0	_			v		-			ces as follows:		_							G1: F	01
	Jour		oliver	Com	5051165		1309/17	чушч С		u metal p		φ1130/02	- πu, φ10	/υz љy, φ	ΠΟΓυφΙ/		πα φο/Ις	, cu			
	EXPL	ORATION	CORP							4.0									22	VCL:	33

SSVCL: SSEV

## Cerro Las Minitas – Metallurgical Testwork Dual Concentrates – Robust Recoveries



Preliminary test results produced highgrade lead and zinc concentrates from mined material in the Blind Zone.

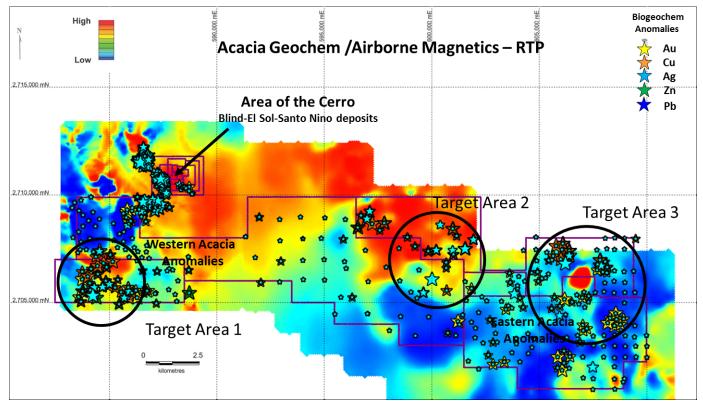
#### **Recoveries:**

- Lead Concentrate: 82% Ag, 86% Pb and 12% Zn assaying 2000ppm Ag, 61.5% Pb and 7.2% Zn. The concentrate was later upgraded to 2300ppm Ag and 71.1% Pb; and
- Zinc Concentrate: 79% Zn at a grade of 39.5% Zn. Two-stage cleaning of the concentrate increased the grade to 49.7% Zn.

Additional testwork is recommended to further upgrade the final concentrates



## Cerro Las Minitas – 2016 Property Scale Exploration Targeting New Discoveries



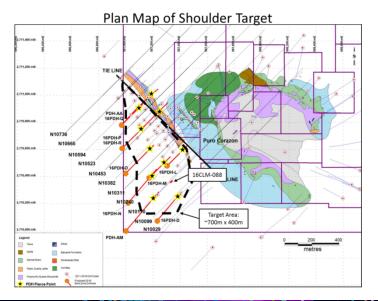
- 13,640 ha Property; largely gravel covered
- Airborne and ground geophysical surveys, multi-element biogeochemical and soil geochemistry highlight the **District Scale** potential of the property
- US\$300,000 surface program underway targeting New Discoveries on the larger property

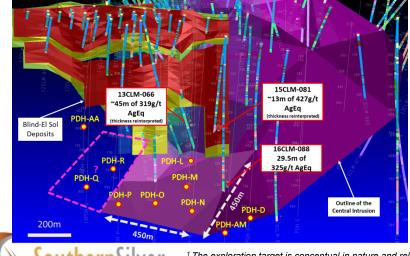


# **New Targeting**



## Cerro Las Minitas – 2016-17 Exploration Blind Shoulder Target





EXPLORATION CORP

#### 2016-17 Exploration Program

- 9-10 core holes totaling 8,800 metres
- Drilling will target a contact skarn on the margin of the central intrusive, down-dip of the Blind El Sol zone
- Contact with the central intrusion flattens into a broad bench/shoulder

### Off-setting High-grade Ag-Pb-Zn Mineralization

- 16CLM-088: 30.35m avg 107g/t Ag, 0.4% Cu, 1.1%Pb, and 2.3% Zn
- 16CLM-081: 16.8m avg 136g/t Ag, 0.5% Cu, 0.3% Pb and 4.5% Zn
- 16CLM-066: 50.6m avg 41g/t Ag, 0.7% Pb and 5.3% Zn

### **Exploration Target:**

- Aggressive expansion of existing resource
- Goal: Double existing resource <sup>1</sup>

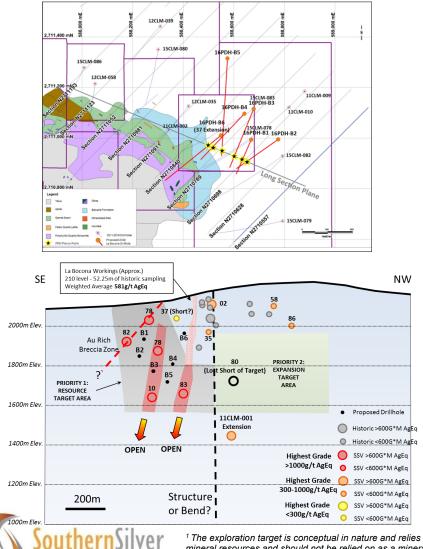
<sup>1</sup> The exploration target is conceptual in nature and relies on projections of mineralization that are beyond the standard CIM classification of mineral resources and should not be relied on as a mineral resource estimate



# Cerro Las Minitas – 2016-17 Exploration

### Mina La Bocona Target

#### Plan Map of La Bocona PDH



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#### 2016-17 Exploration Program

- 6 core holes totaling 2,300 metres
- drilling will provide definition of Bocona mineralized zones toward inclusion in an updated Mineral Resource Estimate

#### Off-setting High-grade Ag-Pb-Zn Mineralization

- 16CLM-078: 9.3m avg 275g/t Ag, 0.9% Au, 4.3%Pb, and 1.9% Zn
- 16CLM-083: 5.8m avg 275g/t Ag, 0.5% Cu, 1.1%
  Pb and 3.4% Zn
- Historic UG Sampling 52m of 581g/t AgEq (weighed avg)

#### **Exploration Target:**

Goal: 2Mt-3Mt of high-grade, precious metal enriched Ag-Au-Cu-Pb-Zn mineralization <sup>1</sup>

<sup>1</sup> The exploration target is conceptual in nature and relies on projections of mineralization that are beyond the standard CIM classification of mineral resources and should not be relied on as a mineral resource estimate



# Cerro Las Minitas – 2016-17 Exploration US\$2,000,000 in Exploration starting Nov - 17

- US\$2.0 million diamond drill program targeting the Blind Shoulder and Mina La Bocona areas
- Up to 10,000 metres for aggressive expansion of the Blind –El Sol deposit and definition of the Mina La Bocona zone
- Exploration Target: +200M oz, AgEq contained within a +20Mt Ag-Pb-Zn deposit at 80-120g/t Ag, 4-8% Pb-Zn<sup>1</sup> combined



Cerro Las Minitas Property

Core Sample - 2015

Drill Rig – Site Visit 2012



<sup>1</sup> The exploration target is conceptual in nature and relies on projections of mineralization that are beyond the standard CIM classification of mineral resources and should not be relied on as a mineral resource estimate

# **Oro Property - New Mexico**



#### **Option exercised Aug'13**

• 100% owned by SSV

#### Transitional from Faja de Plata to the Arizona Copper Belt

- 11.9 sq. km comprised of:
  - 8 mineral patents
  - 2 state leases
  - BLM Mineral Claims

#### **Geology Favorable for Large Porphyry Discovery**

- Classic porphyry system zonation
- Near surface gold target; focus of current drill program
- Target is deposit similar to El Chino (P+P reserves of 301Mt of 0.38%Cu) or Tyrone (P+P reserves of 59Mt at 0.32% Cu) <sup>(1)</sup>

#### 2016 Fall Exploration Program

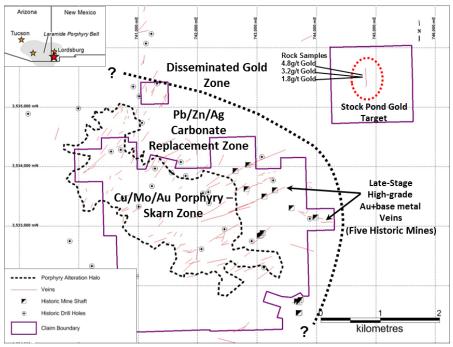
- A US\$300,000 staged exploration program includes trenching and drilling
- Testing: Stock Pond gold target distal sedimenthosted gold



1. All Reserves on this page are derived from company annual reports and are as of December 31st, 2014

# **Oro Property**

## Historic mining district from the early 1900s; multiple high-grade targets



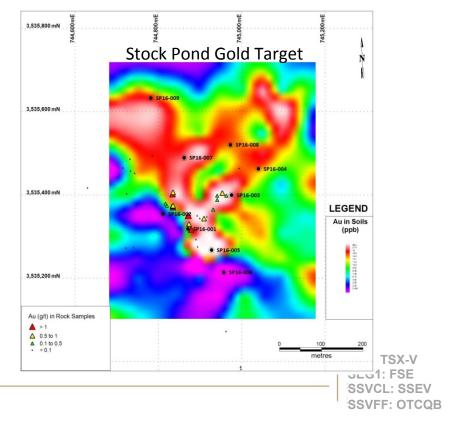
#### **Classic porphyry system zonation**

- 3km x 2km quartz-sericite-pyrite alteration footprint, with potential unexposed porphyry center.
- surface gold and copper mineralization associated with Laramide-age intrusions in core area
- lead-zinc skarn mineralization and sediment-hosted
  - gold occurrences on flanks.

EXPLORATION CORP

## 2016 Exploration – Stock Pond Gold Target

- US\$300,000 staged program: prospecting, trenching, RC drill program
- Strong soil response; elevated gold values (to 4.8g/t Au) from limited surface exposure
- 9 RC holes 1220m; testing 450m x 450m area
- Assays pending



## Southern Silver Exploration Corp. - Directors

#### Lawrence Page, B.A., LL.B., Q.C., President & Director

Mr. Page has practiced in the areas of natural resource and securities law for over 50 years and has been a Director and Officer of a number of public mining Companies which discovered and developed major mines and projects such as: the **David Bell and Page Williams** mines (Hemlo), Ontario; the Snip, Eskay Creek and Mascot Gold Mines, British Columbia; and of the Penasquito Mine, Mexico.

#### Mr. Donald R. Head, B.A., LL.B, Director

Mr. Head graduated from Arizona State University with a BA in Business and holds a law degree from the University of Arizona. He co-founded Centurian Development and Investments Inc., a company engaged in real estate development. As an Attorney, he represented Canadian public mineral exploration companies in property acquisitions and equity finance and has been a Director for a number of public mining companies. He currently serves as Officer of Head Management Investments LLC. and was the Founder, Chairman, President and Chief Executive Officer of Capital Title Group Inc., until it was sold in 2006 for gross proceeds of \$ 265 million.

#### Larry Buchanan, PGeo, PhD, Director

Dr. Buchanan is Chief Consulting Geologist of **Electrum**. With over 45 years of experience in the natural resources sector, Dr. Buchanan, is a highly regarded exploration geologist and leading expert on epithermal deposits. He has played a key role in identifying several significant precious metals deposits, including the **San Cristóbal** in Bolivia. For this accomplishment, Dr. Buchanan was awarded the Thayer Lindsley Award from the Prospectors and Developers Association of Canada.

#### D. Roger Scammell, BSc , PGeo, Director

Mr. Scammell has 40 years of experience in the mining and exploration industry in North America, México and Guatemala. He has served as the Country Manager, Mexico for **Teck Corporation**, President of **Scorpio Mining Corporation** and Vice-President, Exploration of **Tamaka Gold Corporation**. He and his team discovered the 72MT **San Nicolas** VMS deposit and the **El Limon** gold skarn, México, and were responsible for the exploration, development and initial production of the **Nuestra Señora** polymetallic silver mine in Sonora, México.

#### **Eugene Spiering, PGeo, Director**

Mr.Spiering is an exploration geologist with over 30 years of exploration and management experience in the Western USA, South America, and Europe. In his career, he has served as VP Exploration of **Quaterra Resources Inc.**, **Rio Narcea Gold Mines**, **Concord Minera Asturiana S.A.** and has held senior technical positions with **Centurion Mines Corporation** and **Energy Fuels Nuclear Inc.** His work includes the discovery, project development and production of the **El Valle** gold and **Aguablanca** nickel mines in Spain.

#### **Nigel Bunting, Director**

Mr. Bunting is a private investor with a successful earlier career as a broker and executive in the Insurance industry. As Director of Suffolk Life, he played a pivotal role in turning the company into one of the UK's leading self-invested personal pension (SIPP) administrators, By 2008, it had £2.5 billion assets under management and was bought by Legal & General for £62.5m.

#### Peter Cheesbrough, CA, Director

Mr. Cheesbrough is President of the Exploration Division of the Electrum Group LLC. He has more than 30 years of experience as a senior financial executive of public and private companies including the mining industry, where he was the Chief Financial Officer of Echo Bay Mines. Most recently, he was CFO of ZeaChem and the Executive VP and CFO for CIBER, a global information technology consulting, services and outsourcing company listed on the NYSE. Mr. Cheesbrough is a chartered accountant and Fellow of the Institute of Chartered Accountants in England and Wales, and a Member of the Institute of Chartered Accountants of Alberta.



# **Corporate Information**

### **Capitalization**

#### **Shares Outstanding**

• 82,089,948

#### **Options Outstanding**

• 6,865,700

#### **Warrants Outstanding**

• 52,336,903 (Value on exercise - \$6.7 million)

#### **Fully Diluted**

• 141,476,301

### **Share Ownership**

#### **Management & Close Associates**

- Management and Associates
- Electrum Global Holdings L.P. 37.62%

### **Senior Management**

Lawrence Page, QC, President, Director Graham Thatcher, CFO Robert Macdonald, General Manager, Exploration

### **Contact Information**

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www.southernsilverexploration.com

SSV: TSX-V SEG1: FSE SSVCL: SSEV SSVFF: OTCQB

~10%