

July 18, 2019

Sr. Fernando Miguel Godoy President Salares del Norte S.A. Balcarce 583 1 de piso Salta Capital, Argentina

Via e-mail: president@salaresdelnorte.com; motorsport4x4@hotmail.com

Copy to: Jorge Vallmitjana, VP International; vall@vallmitjana.com

Dear Sr. Godoy,

### RE: Indio Property Valuation Report

Roscoe Postle Associates Inc. (RPA) was retained by Salares del Norte S.A. (Salares) to complete a desktop valuation of the Indio property (the Property) located in the Tinogasta Department of Catamarca Province, Argentina, and prepare a letter report summarizing the results of the valuation (the Valuation Report).

RPA understands that the Valuation Report will be used by Salares for internal purposes and will not be disclosed to the public. The effective date of this valuation is February 28, 2019.

All currency in this report is in US dollars (US\$ or \$) unless otherwise stated.

In this Valuation Report, the basis of value is Fair Market Value (FMV), which can be defined as the price that an informed, willing, and independent purchaser would pay to an informed, willing, and independent seller, at a specific time.

RPA relied on technical data and related information supplied by Salares. To complete this Valuation Report, RPA also relied on additional information available in the public domain, as well as a proprietary database of information on market transactions on mineral properties to which RPA subscribes.

### SUMMARY

RPA has derived a range of values for the Indio property using the Market Approach (Comparable Transactions Analysis). A comparable transaction range of values has been derived on a dollar per hectare (\$/ha) basis for the Property.

RPA estimates that the FMV of the Property is in the range of \$1.4 million to \$2.7 million as of February 28, 2019 (Table 1).



TABLE 1	COMPARABLE TRANSACTIONS VALUATION OF THE INDIO PROPERTY
	Salares del Norte S.A. – Indio Property Valuation

Value Basis	Area	Range of US\$/ha Values		Range of Property Values (US\$)		
	(ha)	Low	High	Low	High	
Comparable Transactions	9,113	150	300	1,366,950	2,733,900	
FMV (rounded)				\$1.4 million	\$2.7 million	

## DISCLAIMER

This report has been prepared by RPA at the request of Salares del Norte S.A. (the "Client"). Any use of this report is subject to the agreed terms, conditions and limitations (the "Terms of Business") contained in the RPA proposal accepted by the Client on March 29, 2019, which Terms of Business are incorporated into this Disclaimer by reference. The report may only be used by the Client in connection with its review of the Indio Project and shall not be used or relied upon for any other purpose or by any other party, without the written consent of RPA. RPA accepts no responsibility for damages, if any, suffered by any third party as a result of reliance on, decisions made or actions taken based on this report. If RPA specifically consents in writing to the use of and reliance on this report by any party other than the Client, such use and reliance shall be in all respects subject to the Terms of Business, including the limitations of liability set forth therein. In no event will RPA have aggregate liability to the Client or any third parties in excess of the limitations set forth in the Terms of Business.

The information, conclusions, opinions, and estimates contained herein are based on:

- 1. information available to RPA at the time of preparation of this report,
- 2. assumptions, conditions, and qualifications as set forth in this report, and
- 3. data, reports, and opinions supplied by the Client and other third-party sources.

While it is believed that the information contained herein is reliable under the conditions and subject to the limitations set forth herein, this report is based in part on information not within the control of RPA and RPA does not guarantee the validity or accuracy of conclusions or recommendations based upon that information. While RPA has taken all reasonable care in producing this report, it may still contain inaccuracies, omissions, or typographical errors.

The report is intended to be read as a whole, and sections should not be read or relied upon out of context.

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## BACKGROUND

The Indio property is located in the Department of Tinogasta, Catamarca Province, northwest Argentina, within the Maricunga Metallogenic Belt. The Property consists of two non-contiguous blocks totalling five mineral tenures for a total of approximately 9,113 ha. The mineral tenures involved are listed in Table 2. Since the two blocks are in close proximity to each other, RPA has treated them as a single property with an area of 9,113 ha for the purposes of this valuation.



#### TABLE 2 MINERAL TENURES Salares del Norte S.A. – Indio Property Valuation

Tenure	Area (ha)
Indio 1	713
Indio 2	1,561
Indio 3	1,812
Indio 4	2,102
Indio 5	2,925
Total	9,113

The Maricunga Metallogenic Belt straddles the Chile-Argentina border and consists of a series of coalescing composite, latest Oligocene to Miocene andesitic to rhyolitic volcanic complexes and co-magmatic subvolcanic stocks that extend for 200 km along the western crest of the Andes. The volcanic rocks, which host multiple associated porphyry gold  $\pm$  copper and high sulphidation epithermal gold  $\pm$  silver deposits, as well as numerous other smaller mineral occurrences, overlie older sedimentary and volcanic rocks of Mesozoic and Palaeozoic age. The Marte-Lobo gold porphyry deposit, the Refugio past-producing gold mine, the La Copia gold-silver mine, and the Cerro Casale porphyry copper-gold deposit are located in the Maricunga Belt.

An initial geochemical sampling program was undertaken by Salares on the Property in 2019. Seventeen surficial samples were taken from widely spaced localities and analyzed for gold, silver, and copper as well as a number of potential pathfinder elements. Results were relatively low, however, more sampling is needed considering the strategic location of the Property in the Maricunga Belt.

## VALUATION APPROACH AND METHODOLOGY

## GENERAL CONSIDERATIONS

Primary considerations in the valuation of mineral properties are their geological setting and potential plus their locations with respect to established infrastructure, most notably permitted mill facilities and tailings disposal areas. Standalone, isolated projects in non-producing jurisdictions will most likely face prolonged scrutiny and extensive pre-production periods. Exploration properties in established mining areas and within known productive geological environments often have a premium value because of the higher perceived potential for discovery of a mineral deposit and because of developed infrastructure. Alternatively, mineral properties remote from areas of infrastructure but with good geology often have lower values. Political stability and the rule of law directly impact property values.

### VALUATION APPROACHES

As in other fields, the three main approaches to valuation of mineral properties are Income, Market, and Cost Approaches. For the valuation of the Indio property, RPA has used the Market Approach (Comparable Transaction Analysis and Option Agreement Terms Analysis). The Cost Approach was not used because RPA considers that the exploration expenditures to date are minimal and the Appraised Value would significantly undervalue the Indio property in view of its strategic location.

The Income Approach (usually Discounted Cash Flow analysis) can only be used on properties with mineral reserves and/or mineral resources, and therefore is not appropriate for valuation of



the Property since it is at an early stage of exploration and there are no mineral reserves or resources.

The following sections describe the methods used.

#### COMPARABLE TRANSACTIONS ANALYSIS

The value of a non-producing mineral property depends on its perceived potential for the existence and discovery of an economic mineral deposit. The potential in turn depends on a number of factors that must be considered when choosing market comparables. These comparability factors include such items as geology, mineralization, stage of exploration and results, mineral resources, location and geography, and political jurisdiction. The date of the market comparables must be within a reasonable time period of the valuation date of the subject property. The Option Agreement Terms Analysis Method was utilized to value most properties used as market comparable transactions. The method is described in articles by W.E. Roscoe (2003 and 2007).

Although it is difficult to find good market comparables because of the unique nature of mineral properties, these difficulties are compensated for by analyzing a number of transactions on similar properties to develop a range of values for the subject property.

Since market transactions on exploration properties are typically option, earn-in, or joint venture agreements whereby one party can earn an interest in the property, the agreement terms, to the extent known, are analyzed to estimate a value for each property transaction using Option Agreement Terms Analysis, which is described below.

For valuation purposes, market comparables can be expressed in terms of total property value, value per unit area (e.g., \$ per hectare), or value per unit of metal contained in mineral resources (e.g., \$ per ounce of gold, or \$ per pound of copper). The market comparable value can be used to estimate the value of the subject property by using the total property value, unit area value, or contained metal value.

#### **OPTION AGREEMENT TERMS ANALYSIS**

The Option Agreement Terms Analysis Method was utilized to value most properties used as market comparable transactions. The method is described in articles by W.E. Roscoe (2003 and 2007).

Most market transactions on non-producing mineral properties are not straightforward cash or share deals, but rather are typically option, earn-in, or joint venture agreements whereby one party obtains the right to earn an interest in the property from another party by fulfilling certain commitments over a period of time. The terms of the option or earn-in agreement must be analyzed to estimate a value for the property being transacted.

In a typical option agreement, a schedule of firm and optional commitments must be fulfilled to earn an interest in the property. The commitments may include payment of cash, issue of shares by the earn-in party, expenditures on mineral exploration, and royalties on production. In general, the commitments are firm in the first year and optional in subsequent years.

Option Agreement Terms Analysis considers the firm commitments to contribute 100% to the value of the property. The optional commitments are assigned a subjective probability of the earn-in party fulfilling each of the annual commitments in the subsequent years of the agreement. The optional commitments multiplied by the probability factor for each year are considered to be



the contribution to value. The transaction value is the sum of the firm commitment values and the probability-weighted optional commitment values. If the transaction is for a partial interest in the property, the value is adjusted to a 100% interest in the property.

The Option Agreement Terms Analysis Method was used by RPA in its analysis of comparable transactions in order to derive transaction values.

## VALUATION OF THE INDIO PROPERTY

#### ANALYSIS OF SOUTH AMERICAN PROPERTY TRANSACTIONS

Comparable transactions analysis involves compilation of data on mineral properties similar to the subject property on which transactions have taken place within a reasonable time period of the valuation date. The transaction values, expressed in terms of the total property value and value per hectare, are analyzed to derive an appropriate range of property values and \$/ha or \$/ounce of gold values to apply to the subject property.

RPA compiled information on market transactions by companies listed on various stock exchanges and actively exploring gold-silver-copper properties for the period from January 2017 to February 2019. RPA focussed its search for comparable transactions on gold-silver and copper-gold-silver exploration properties without resources located in Argentina, Chile, Peru, Ecuador, and Colombia. Numerous such transactions were identified with the use of a proprietary database compiled by SNL Financial (SNL).

The agreement terms were analyzed to estimate a value for each property transaction. In cases where the transaction was for less than 100% of the property, the value was adjusted to a 100% interest in the property. Values per hectare (\$/ha) were calculated for each property from the total property value and the area in hectares. Property values were adjusted for any royalties.

In order to compile data on market transactions on exploration properties that are comparable to the Indio property, RPA used the following criteria:

- Comparable transactions for gold-silver and copper-gold-silver exploration properties without resources were sought from properties in Argentina, Chile, Peru, Ecuador, and Colombia.
- Although in practice it can be difficult to do, transactions for properties without resources were selected which have property areas in the same order of magnitude as the subject property. This is because, in general, very large properties tend to have lower values per hectare and very small properties tend to have higher values per hectare.
- Transactions with dates from January 2017 through February 2019 were selected for the February 28, 2019 valuation date of the Indio property.
- Transactions were not deemed applicable if the 100% estimated property value did not reflect a reasonable dollar amount supportive of the requirements for ongoing exploration.
- Transactions selected were all arm's length, to the best of RPA's knowledge.

Considerations in choosing an appropriate range of \$/ha values to apply to the subject property include:

- Examine mean and median values as well as the overall range of values.
- Consider eliminating outliers at the high and/or low end of the value range.



- Consider properties in different size range.
- Check to see if property values increase or decrease over the time period used.
- Consider which properties are more similar to the subject property.
- Round off property values and \$/ha values appropriately.

Table 3 lists 37 market transactions for gold-silver and gold-silver-copper exploration properties without Mineral Resources in Argentina (6), Chile (10), Peru (10), Ecuador (3), and Colombia (8). For all transactions, the \$/ha values range from \$22 to \$21,949 and the mean and the mean values are \$2,234 and \$600, respectively, and the coefficient of variation (CV) is 213%. The CV is a measure of variability of the data.

RPA has divided the comparable transactions into three groups based on the size of their respective properties; properties greater than 30,000 ha in area (three properties), properties from 5,000 ha to 30,000 ha in area (15 properties), and properties less than 5,000 ha in area (19 properties). Given the size of the Indio property (9,113 ha), RPA concentrated its analysis on the group of properties from 5,000 ha to 30,000 ha in area.

For all transactions on properties from 5,000 ha to 30,000 ha in area, the \$/ha values range from \$45 to \$1,669 and the mean and the median are \$367 and \$160, respectively, and the CV is 123%. Without the highest \$/ha value property, which is considered to be an outlier, the mean and the median are \$274 and \$162, respectively, and the CV is 102%. For the middle seven \$/ha values, the range is \$109/ha to \$340/ha, the mean is \$193/ha, the median is \$160/ha, and the CV is 44%.

Based on the above analysis, RPA recommends a range of \$/ha values of \$150 to \$300 for properties of 5,000 ha to 30,000 ha in area.



#### TABLE 3 COMPARABLE TRANSACTIONS ANALYSIS FOR SOUTH AMERICAN PROPERTIES Salares de Norte S.A. - Indio Property Valuation

Property	Location	Transaction Date	Earned	Buyer	Seller	Size (ha)	Property Value 100% (US\$)	US\$/I
Chicharron (30%)	Colombia	12-Jun-18 12-Jun-18	30%	Sandspring Resources	Gran Colombia Gold	386	8,472,500	21,94
Chicharron (70%) Cushuro	Colombia Peru	12-Jun-18 27-Jul-18	70% 100%	Sandspring Resources	GA Mine Karmin Exploration	386	6,654,286	17,23 11,10
Chuscal	Colombia	27-Jui-18 06-Dec-18	51%	VI Mining Metminco	Karmin Exploration AngloGold Ashanti	2,477 500	27,500,000 3,676,470	7,35
Cauca	Colombia	18-Jun-18	70%	Miranda Gold	Carboandes	1,808	5,285,715	2,92
a Victoria B	Peru	28-Feb-18	15%	HER Resources	Eloro Resources	4,488	12,666,667	2,82
as Dos Marias	Chile	22-Aug-18	60%	Hochschild Mining	Auryn Mining	3,000	7,583,333	2,52
Cerro Buenos Aires	Chile	29-May-18	60%	Teck Corp.	Revelo Resources	1,500	3,391,666	2,26
oro	Chile	05-Jun-17	100%	Hochschild Mining	Revelo Resources	4,800	7,651,515	1,59
'illa Hermosa	Peru	01-Mar-18	100%	VI Mining	Investor Group	400	475,000	1,18
as Openas	Argentina	22-Jan-19	95%	Dark Horse Resources	Genesis Minerals (Argentina)	1,462	1,289,500	882
ramaderos	Ecuador	10-Apr-17	51%	Sunstone Metals	Cornerstone Capital	4,949	4.251.700	859
ijili	Ecuador	29-Mar-18	80%	Adventus Zinc	Salazar Resources	3,246	2,702,500	833
a Esperenza	Peru	15-Oct-18	100%	Minnova Corp.	Inkari Comercialazallora	700	564,000	806
antiago	Ecuador	23-May-18	80%	Adventus Zinc	Salazar Resources	2,350	1,862,625	793
acora & Andamarca	Peru	03-Aug-17	100%	Auryn Resources	Private Vendors	1,100	659,900	600
io Loa	Chile	12-Apr-17	100%	Fiore Exploration	Undisclosed Vendor	1,000	587,755	588
ecker	Chile	01-Mar-18	85%	Santana Minerals	Collerina Cobalt	2,000	972,412	486
Pantera	Colombia	14-Jul-18	50%	Origin Gold	Mining Solutions	1,734	412,000	238
Victoria A	Peru	03-Mar-17	25%	Cott Oil & Gas	Eloro Resources	8,040	13,418,000	1,66
incudo	Colombia	16-Mar-17	65%	IAMGOLD Corp.	Gran Colombia Gold	6,001	5,307,692	884
Iza	Colombia	10-Sep-18	65%	Newmont Mining	Orosur Mining	20,750	17,846,150	860
orbea Projects	Chile	28-Jan-19	51%	Newcrest International	Mirasol Resources	26,684	12,549,000	470
is Tambos	Peru	28-Feb-18	60%	IAMGOLD Corp.	Pucara Resources	7,600	2,583,333	340
azor	Chile	21-Nov-17	51%	Newcrest International	Mirasol Resources	22,900	6,470,588	283
dra	Chile	29-Aug-18	51%	Hochschild Mining	Mirasol Resources	22,900	3,794,120	181
s Lomas	Peru	29-Aug-18 20-Aug-18	100%	Cautivo Mining	Minera Ate	7,169	1,146,200	16
ven Gold Properties	Peru	20-Aug-18 11-Apr-17	100%	Prospectors Resources	Milpo	19,000	2,750,000	145
iadualejo	Colombia	15-Aug-18	100%	Antioquia Gold	Investor Group	5,245	2,750,000	14:
		25-Jan-19	100%		Undisclosed Vendor			109
arcelina In Guillermo & Reprado	Argentina Chile	25-Jan-19 17-Jul-17	100%	Miranda Gold	Revelo Resources	5,700	621,320	84
•				Austral Gold	Duran Ventures	16,135	1,350,250	04 74
nasnioc	Peru	03-Jan-18	60% 95%	IAMGOLD Corp. Dark Horse Resources		7,300	537,500 1,133,420	66
ichi	Argentina	14-Jun-18			Tres Cerros Exploraciones	17,300		
mas de Puquios	Chile	17-Jun-17	100%	Fiore Exploration	Undisclosed Vendor	8,300	375,000	45
Properties	Argentina	05-Sep-18	100%	Centenera Mining	Tres Cerros Exploraciones	32,900	2,097,300	64
peranza Inta Cruz & Rio Negro Portfolio	Argentina Argentina	03-Oct-17 20-Dec-18	100% 80%	Falcon Gold E2 Metals	Esperanza Resources Circum Pacific	36,034 90,000	1,325,860 1,939,600	37 22
			All transact		Average Median Std Dev CV	10,712 4,949 16,476 154%	4,664,862 2,583,333 5,773,219 124%	2,23 600 4,75 2139
			All transact	ions	Average	9,456	3,886,157	781
				ghest and 1 lowest \$/ha	Median	5,473	1,979,963	537
			without 4 m		Std Dev	9,920	4,515,831	838
					CV	9,920 105%	116%	107
					Cv	105%	11070	107
			Droportion	<5.000 bo	Average	2 2 4 2	2 567 440	1 26
			Properties -	<5,000 na ighest and 1 lowest \$/ha	Average Median	2,343 1,904	3,567,449 2,282,563	1,36 871
			without 4 M	gnostanu i iuwestą/fia	Std Dev	1,904	3,622,031	884 884
					CV			659
					Сv	65%	102%	00%
			Droportion	5 000 to 30 000 h-	Average	10 075	1 705 170	367
			ropenies	5,000 to 30,000 ha	Average Median	13,275 8,300	4,705,172 2,583,333	160
					Std Dev	8,300 7,451	2,583,333 5,531,193	45
					CV	56%	118%	123
			Drenstie	E 000 to 20 000 h -	A	10.040	4 000 007	~~
				5,000 to 30,000 ha	Average	13,649	4,082,827	274
			without high	icəl ø/lid	Median Std Dov	12,218	1,966,792	152
					Std Dev	7,585	5,166,323	280
					CV	56%	127%	102
			Dava II	00 000 h -	A	50.070	4 707 507	
			Properties :	>50,000 na	Average	52,978	1,787,587	41
					Median	36,034	1,939,600	37
					Std Dev	32,100	407,567	21
					CV	61%	23%	53%
				h	A	40.050	0.500.000	
			Middle 7 \$/	na values	Average	12,659	2,580,080	193
					Median	7,600	2,583,333	160
					Std Dev	7,893	2,085,070	86
					CV	62%	81%	44%
				Range of n	niddle 7 \$/ha values	\$10	9 to \$340 ha	
				Recommender	d Range of \$/ha Values	\$150	0 to \$300/ha	
					5,000 ha to 30,000 ha	ų.ot		
						¢100	0 to \$000,110	



Applying this range to the 9,113 ha Indio property results in a range of \$1.4 million to \$2.7 million (Table 4).

# TABLE 4 COMPARABLE TRANSACTIONS VALUATION OF THE INDIO PROPERTY Salares de Norte S.A. – Indio Property Valuation

Value Basis	Area (ha)	Range of US\$/ha Values		Range of Property Values (US\$)	
		Low	High	Low	High
Comparable Transactions	9,113	150	300	1,366,950	2,733,900
FMV (rounded)				\$1.4 million	\$2.7 million

## VALUATION ANALYSIS AND CONCLUSIONS

RPA has derived a range of values for the Indio property using the Market Approach (Comparable Transactions Analysis). A comparable transaction range of values has been derived on a \$/ha basis for the Property.

RPA estimates that the FMV of the Property is in the range of \$1.4 million to \$2.7 million as of February 28, 2019

RPA understands that Salares intends to complete additional work on the Indio property, including additional sampling and drilling, and may require an update of the valuation report upon completion of the proposed work.

RPA would like to thank Salares for the opportunity to work on this project. Should you have any questions, please do not hesitate to contact us at any time.

Sincerely, **Roscoe Postle Associates Inc.** 

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Shamob

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## SOURCES OF INFORMATION

- Roscoe, W.E., 2003: Valuation of Non-Producing Mineral Properties: Proceedings of the Fifth Joint Business Valuation Conference of the Canadian Institute of Business Valuators and the American Society of Appraisers, Orlando, October 24-26, 2002; The Journal of Business Valuation 2003, pp. 305-327.
- Roscoe, W.E., 2007: Valuation of Non-Producing Mineral Properties Using Market Comparables: Proceedings of the Sixth Joint Business Valuation Conference of the Canadian Institute of Business Valuators and the American Society of Appraisers, Toronto, October 19-20, 2006; The Journal of Business Valuation 2007, pp. 207-231.