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The technical content of the Company's presentation was reviewed and approved by Bill Pincus P.Geo., who is a independent Qualified Person within the meaning of National Instrument 43-101.

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September 12, 2023







#### Founded in 2009

Who is Elef? Emerging Silver Producer (Pulacayo) in Bolivia
What Elef has? 107M oz Ag, 1.4B lbs Zn, 0.7B lbs Pb Indicated (209M oz AgEq)
13M oz Ag, 123M lbs Zn, 62M lbs Pb Inferred (22M oz AgEq)

Why Elef? Best value play vs nearby Eloro, New Pacific, San Cristobal

Share Structure: 32.1M outstanding, 41.6M fully diluted

**Share Price:** \$0.28 (52 week range \$0.63 - \$0.22)

### **Presentation Highlight**





#### **Pulacayo-Paca Location**

Surrounded by major producers and deposits valued at over \$1billion. In Potosi, Bolivia with access to water, power, and rail.

#### **Pulacayo-Paca Size**

107M oz Ag, 1.4B lbs Zn, 0.7B lbs Pb (Indicated)\* at 135g/t AgEq, Mercator Oct-2020 report with over 96,000-meter drilling since late 1990's.

#### **Silver Elephant Peer Comp**

One of the best-value sizable (100+ million oz) silver plays based on enterprise value per oz of indicated in-situ silver resource.

#### Paca Off-Take with Andean Precious Metals

Upto 800,000 tonnes (239g/t, 5.9 million oz) of oxide materials to be trucked to Andean's plant in Potosi (190km), expenses reimbursed by Andean Silver Elephant to receive up to US\$7million for professional services and data access

Sulphide (23.9 millon oz) mining at Paca planned after oxide layer removal

#### Pulacayo Tajo Vein

70million oz Indicated (156g/t AgEq), 73,296m drilled along 1km strike to 400m depth, which is 30% of Tajo vein (2.5km to 1km+ depth) 43million oz Indicated 249 g/t Ag (383 g/t AgEq), 5.3Mt resource, potential early payback.

#### **El Triunfo**

Acquired in 2020, first hole drilled 49m 0.42 g/t Au, 35g/t Ag, 1.2% Zn, 0.8% Pb (1.45 g/t AuEq) near surface, 2022 drilling expanded strike to 3km

#### **Experienced Management**

Combined 150+ years of experience in operation, exploration, environmental permitting, and mine finance. Early entrant to Bolivia since 2005.

#### Other Assets Accretive to Cashflow and Net Value

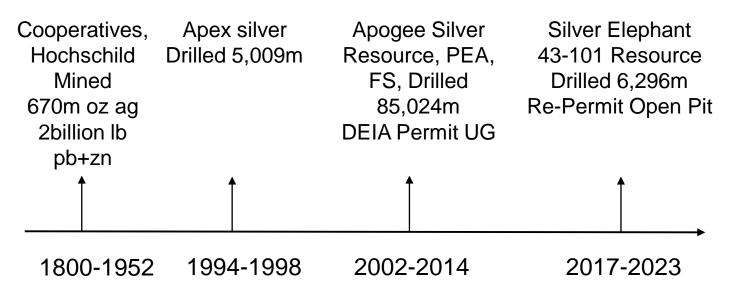
Mongolia coal mining US\$500,000 cashflow in 2023, Elef owns 39.8% of Oracle commodity holding 2% NSR on various Ag, Ni, V projects.

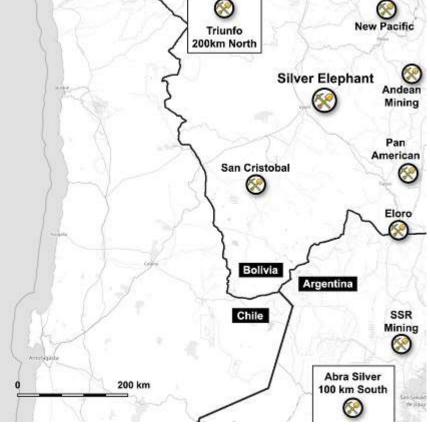
## **Pulacayo Project**





- Pro-mining community and water, power and rail access
- Surrounded by major deposits, producers, \$1+billion valuation
- Bolivia is 6<sup>th</sup> largest silver producer, stable, under explored
- Elephant team in Bolivia since 2005, can navigate Bolivia





Bolivia produced 40 million oz silver in 2020, # 6 in the world

# Pulacayo Resource (107M oz Ag)





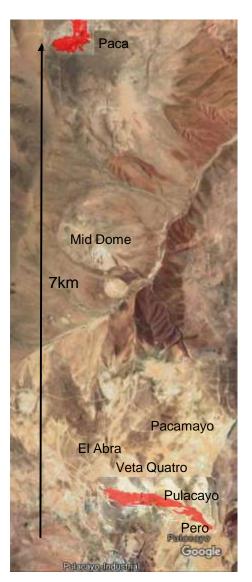
	Category	k Tonnes	Ag g/t	Zn %	Pb %	Ag Moz	Zn Mlbs	Pb Mlbs	AgEq Moz	AgEq g/t
Pulacayo &					0.7		1,385	690	209	135
Paca	Inferred	5,065	80	1.1	0.6	13	123	62	22	135

Cut -off	Paca	Category	k Tonnes	Ag g/t	Zn %	Pb %	Ag Moz	Zn Mlbs	Pb Mlbs	AgEq Moz	AgEq g/t	% Ag
50	Oxide	Indicated	1,095	185			6.5					19%
Ag g/t	In-Pit	Inferred	345	131			1.5					1970
30	Sulfide	Indicated	20,595	46	1.07	0.67	30.5	486	304	70.2	106	81%
AgEq g/t	In-Pit	Inferred	3,050	46	0.76	0.65	4.5	51	44	9.2	94	0170
Total:		Indicated	21,690				37	486	304	70.2		86%
	۱۱.	Inferred	3,395				6	51	44	9.2		14%

Cut –off0	Pulacayo	Category	k Tonnes	Ag g/t	Zn %	Pb %	Ag Moz	Zn Mlb	Pb Mlb	AgEq Moz	AgEq g/t	% Ag
50	Oxide	Indicated	1,090	125			4.4					6%
Ag g/t	In-Pit	Inferred	25	60			0					070
30	Sulfide	Indicated	24,600	76	1.63	0.7	60.1	884	380	123.4	156	000/
AgEq g/t	In-Pit	Inferred	745	82	1.79	0.61	2	29	10	3.9	164	80%
100 AgEq	Sulfide	Indicated	660	268	1.35	0.44	5.7	20	6	6.5	307	4.40/
g/t	Out-of-Pit	Inferred	900	179	2.14	0.42	5.2	42	8	7.4	257	14%
Total:		Indicated	26,350				70.2	904	386	133.4		91%
	lai.	Inferred	1,670				7.2	72	18	11.4		9%

AgEq = (Ag g/t\*89.2%) + ((Pb%\*(\$0.95/lb/14.583oz/lb/\$17/oz.Ag)\*(10,000\*91.9%)) + ((Zn%\*(\$1.16/lb/14.583 oz/lb/\$17/oz.Ag)\*(10,000\*82.9%)) + ((Zn%\*(\$1.16/lb/14.583 oz/lb/\$17/oz.Ag)\*(10,000\*91.9%)) + ((Zn%\*(\$1.16/lb/14.5%)) + ((Zn%\*(\$1.16/lb/14.5%))

Pulacayo resource effective date of October 13, 2021 completed by Mercator Technical Services refer to <u>news release</u> dated October 13, 2020.

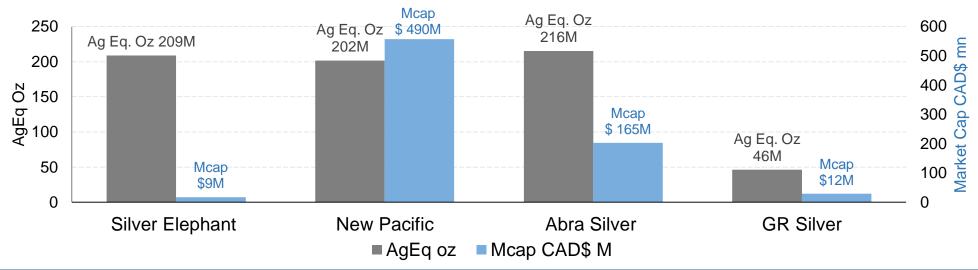


### **Exceptional Value**





Indicated Ag (M oz) vs Market Cap (CAD\$ M)



			k Tonnes	Ag g/t	Au g/t	Zn %	Pb %	Ag M oz	Au k oz	AgEq Moz	AgEq g/t
Silver Elephant	Bolivia -	Indicated	48,040	69		1.3	0.7	107		209	135
(Elef.t)	Dollvia	Inferred	5,065	80		1.1	0.6	13		22	135
New Pacific	Bolivia -	Indicated	54,260	116				202		202	116
(Nuag.t)	DUIIVIA	Inferred	4,560	88				13		13	88
Abra Silver	Argonting	M&I	51,314	66	8.0			109	1,297	216	131
(Abra.v)	Argentina -	Inferred	2,216	30	0.5			2	37	5	72
GR Silver	Mexico -	Indicated	10,000	99		Varies		32	53	46	144
(Grsl.v)	IVIEXICO	Inferred	9,200	63		Varies		19	85	33	111

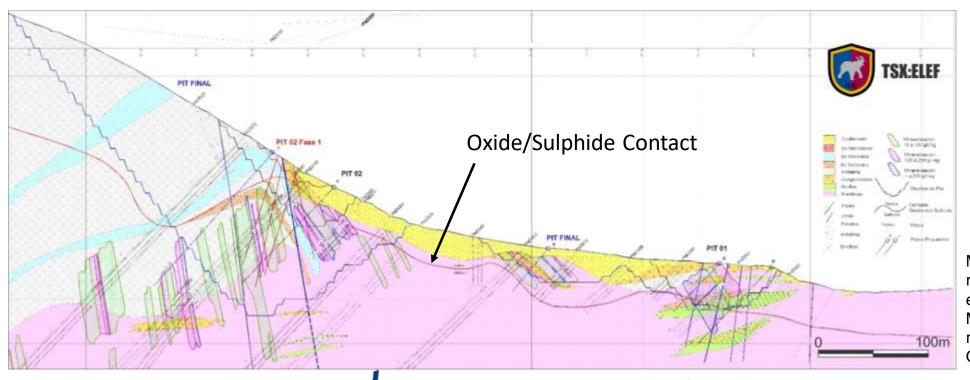
### **Paca Conceptual Pit**

	Zone	Category	Tonnes	Ag g/t	Ag Moz	AgEq
Phase 1	Ovido (In nit)	Indicated	800,000	231	5.9	
FIIdSE I	Oxide (In-pit)	Inferred	235,000	159	1.2	
Phase 2	Sulfide (In-pit)	Indicated	8,600,000	87	23.9	164
Filase 2		Inferred	950,000	114	3.1	171

Elef to receive from Andean Precious Metals (Andean)

- (i) US\$1,200,000 on signing (paid Sep 2023)
- (ii) US\$1,800,000 by January 31, 2024
- (iii) US\$1,500,000 by January 31, 2025
- (iv) US\$500,000 by January 31, 2026
- (v) US\$1,000,000 if silver averages \$28+ over 260 days
- (vi) US\$1,000,000 if silver averages \$32+ over 150 days

Andean to reimburse operating expenses to purchase up to 800,000 tonnes Paca oxide till Jan 2029



Mineral resources are not reserves do no demonstrate economic viability
Mercator Technical Services refer to news release dated
October 13, 2020

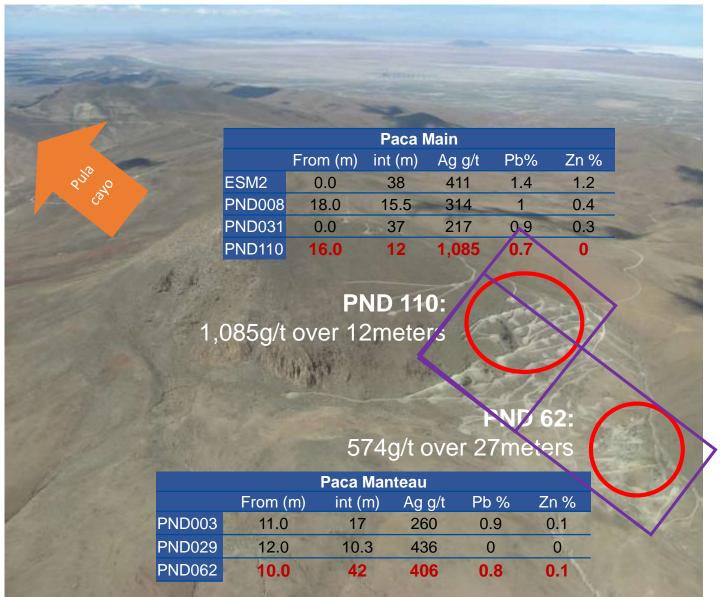


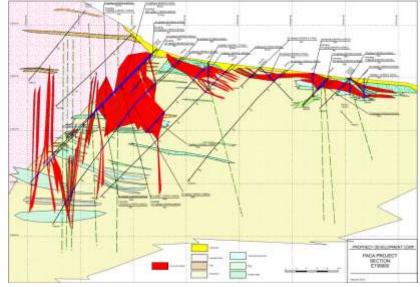


## Paca Dome (7km N. of Tajo Vein)







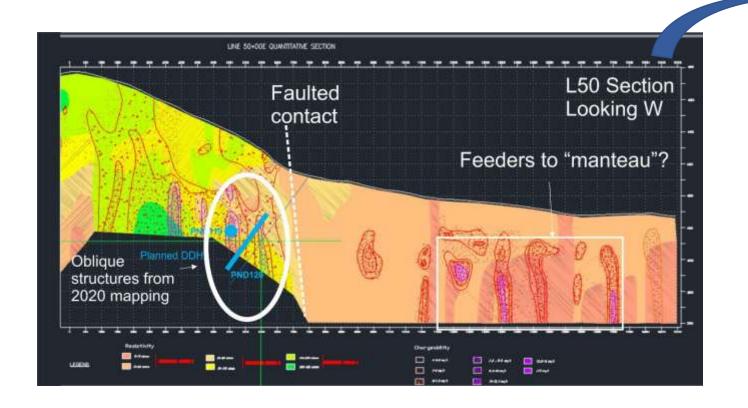


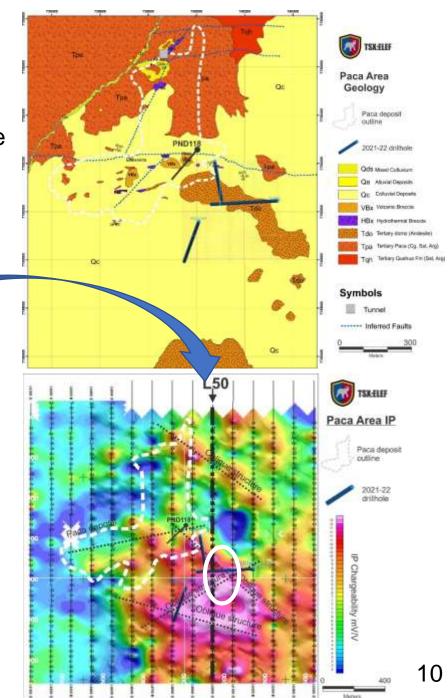


### **Paca Exploration**

2020 Paca mapping indicated oblique structures. PUD 118 drilled
 112m of 50g/t AgEq (15g/t Ag) starting 67m at east edge of resource

2021 IP indicates oblique structure continue southeast of resource



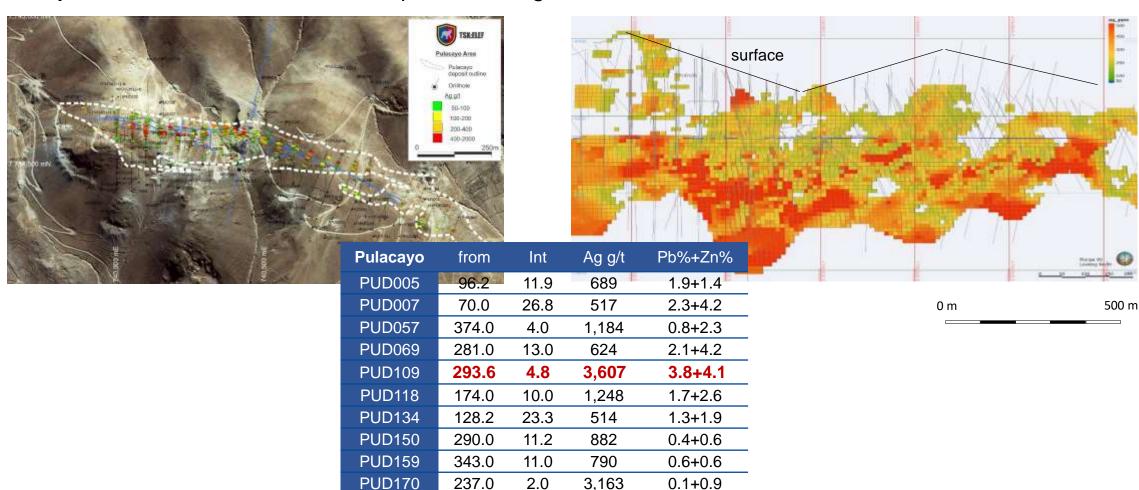


## Pulacayo Tajo Vein System (TVS)





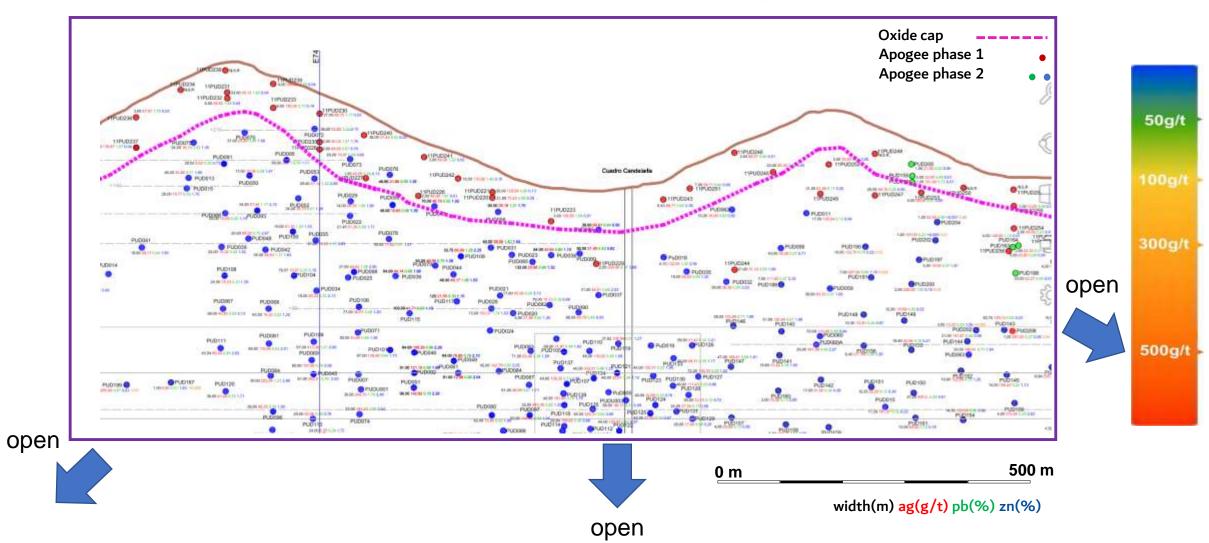
- 70million oz Indicated (69g/t Ag, 1.3% Zn, 0.7% Pb, 135g/t AgEq)
- 43million oz Indicated grading 249 g/t Ag, 383 g/t AgEq (5.3Mt), potential early payback.
- 73,296m drilled along 1km strike and 400m depth, 30% of Tajo vein
- Tajo vein is 3km strike and 1km depth according to mine records



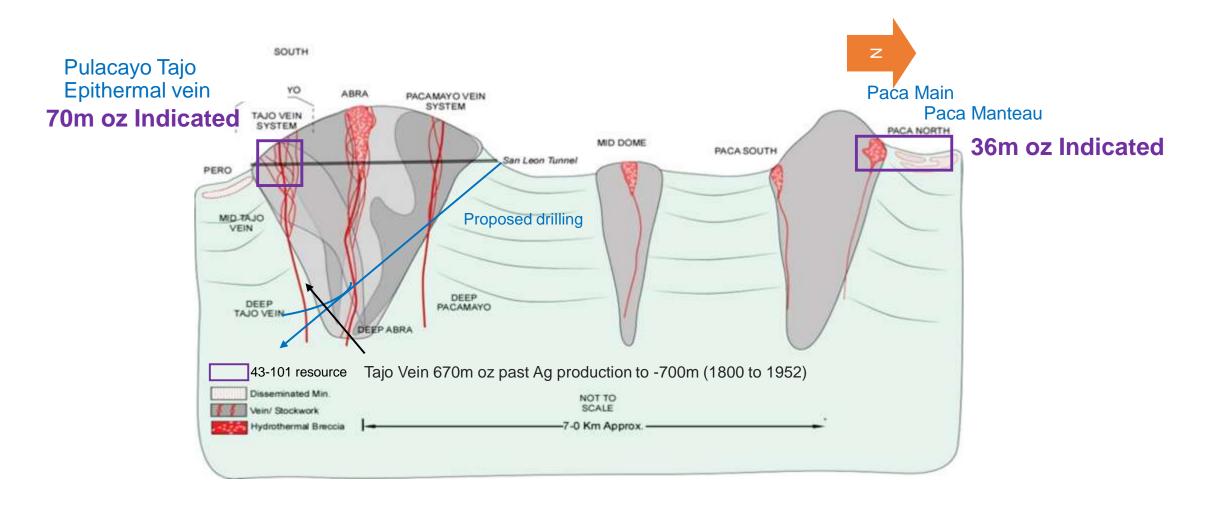
### **Pulacayo Section**







### **Potential for Mutiple Discoveries**



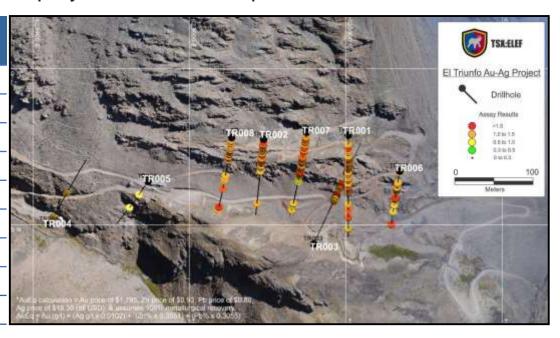
### **El Triunfo**





- Acquired in 2020, first hole drilled 49m of 0.42 g/t Au, 35g/t Ag, 1.2% Zn, 0.8% Pb
- 1,500m drill program completed in 2022 with multiple wide poly-metallic intercepts

Hole ID	Fro m	То	Int(m)	Au (g/t)	Ag (g/t)	Zn %	Pb %	AuEq(g/t)
TR001	53.8	148.0	94.3	0.4	21.8	0.39	0.65	1.0
TR002	10.7	91.8	81.1	0.3	24.6	0.58	0.70	1.0
TR003	89.6	147.1	57.5	0.3	24.9	0.53	0.77	0.9
TR006	40.0	76.0	36.0	0.49	15.46	0.54	0.44	0.97
including	58.0	72.0	14.0	0.48	20.23	0.76	0.66	1.16
TR007	13.0	111.9	98.9	0.37	22.71	0.74	0.58	1.04
including	63.0	111.9	48.9	0.42	35.49	1.17	0.83	1.45
TR008	6.8	84.0	77.3	0.31	17.65	0.57	0.53	0.85
including	45.0	51.4	6.4	1.60	56.49	1.66	0.94	3.05



El Triunfo East Block Drills 25.7 meters of 1.1g/t AuEq in Bolivia, Triples Project Strike to 2km

January 12, 2023

El Triunfo Grab Samples Assayed Up to 294 g/t Silver

Aug 30, 2021

First El Triunfo drill hole intercepts 48.9m grading 1.45 g/t AuEq

Nov 25, 2020

Silver Elephant acquires El Triunfo

Jul 13, 2020

Gold equivalent calculation uses a gold price of \$1,795, a zinc price of \$0.93, a lead price of \$0.80, and a silver price of \$18.30 (all USD), and assumes a 100% metallurgical recovery. Gold equivalent values can be calculated using the following formula:  $AuEq = Au g/t + (Ag g/t \times 0.0102) + (Zn \% \times 0.3551) + (Pb \% \times 0.3055)$ , true widths range from 54% to 65% of reported core length.

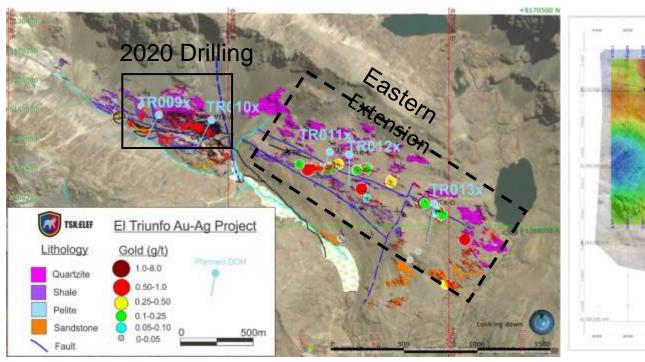
TR001 to 003 are historic drilled by Solitario 2005 to 2007

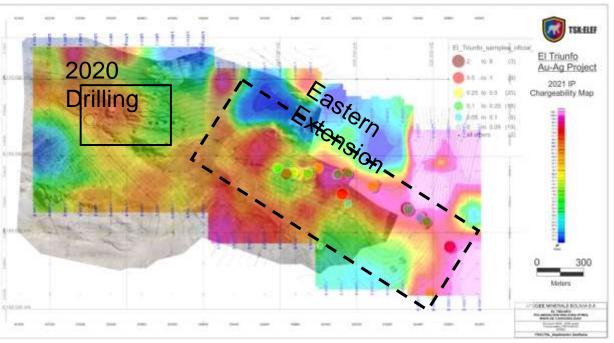
### **Triunfo Drill**





- Triunfo west (94m@1g/t AuEq) prior focus with low chargeability (Solitario 2008)
- Triunfo east discovery by IP in 2021, 3 holes in 2022 encountered 25m @1.1g/t AuEq and highgrade samples (4.3g/t Au, 294g/t Ag), extending mineralization by 2km





### Management









Specializes in M&A with 20 years experience in mining.
Mr. Lee raised over \$120million in capital markets for Silver Elephant and its spinouts. Lee graduated from Rice University with bachelor's degrees in Economics and in Engineering.



Rob Van Drunen COO

30-year experience with Vale and Inco. Previously Mine Manager and Senior Project Manager of Thompson Operation. Experienced in optimizing mine operation, exploration, supply chain, and contract management. Mr. Van Drunen holds a Masters Certificate in Project Management from York University.



Andrew Yau CFO

Mr. Yau, CPA, CGA, holds a bachelor of commerce and business administration degree from the University of British Columbia and has been in finance roles senior with publicly listed companies since 2006. Mr. Yau has diverse M&A and IFRS experience in the mining sector previously held senior financial positions with several Toronto Stock Exchange- and TSX Venture Exchange-listed companies,



Joaquin Merino, P. Geo Advisor

30-year experience in the mining industry. President of Emerita Resources, formerly with Apogee Minerals Ltd, Placer Dome, and Hecla. From 2006 to 2010, Joaquin led Apogee's successful 85,000-metre drill campaign at Pulacayo. He is a QP as defined in NI 43-101

#### **Board of Directors**









Specializes in M&A with 20 years experience in mining.
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Greg Hall
Co-Founder & Director

Director of several public companies since 2003.
Currently Mr. Hall is President and Director of Water Street Assets, Director of CanX CBD Processing and a Member of the Institute of Corporate Directors. Mr. Hall is a graduate of the Rotman School of Management, University of Toronto, SME Enterprise Board Program, and a Member of the Institute of Corporate Directors.



Douglas M. Flett, J.D. Director

Director of KWG Resource
Inc. since 2006 and presently
serves as Chairman of the
Board. He has also been a
Director of Tartisan Nickel
Corp. since 2006 and is a
member of the
Compensation and Audit
Committees for both
companies. Past President
and a Director of Fletcher
Nickel Inc. and a past
Director of Debut Diamonds
Inc.



Nigel Lees Director

30+ experience in merchant and investment banking in the U.K. and Canada. Served as a member of the Listing Committee of the Toronto Stock Exchange. Founder and past director of TVX Gold Inc., a significant North and South American gold producer, which merged with Kinross Gold in 2003. Served as a director of Yamana Gold Inc. for seventeen years.







#### Why Silver Elephant? Best Valued Silver Junior

Pulacayo-Paca Silver

Premier Silver Project (107M oz, 1.4B lbs Zn, 0.7B lbs Pb)

To Receive Up to US\$7 million for Paca Oxide (5.9M oz)

**Excellent Brown-Field Exploration Potential** 

Pulacayo resource by Mercator Geological Partners October 2020.

100% Mongolia Coal

Open Pit, low Strip, \$50M Invested since 2011

Netted US\$500,000 from Coal Sales to China in 2023

39.8% Oracle Commodity Holding
2% NSR: Ag (\$30/oz), Ni (15/lb), V (\$12/lb), Coal projects
18M sh (25%) Flyn.v, 25M sh (43%) Nevada Vanadium

NSR only payable when threshold prices in brackets are met visit flynickel.com, nevadavanadium.com, silverelef.com projects under nsr

