

TSX-V: MGR | OTCQB: MGLQF

# Creation of a Growing Gold Producer in Mexico

**Investors Presentation** 

October 2020



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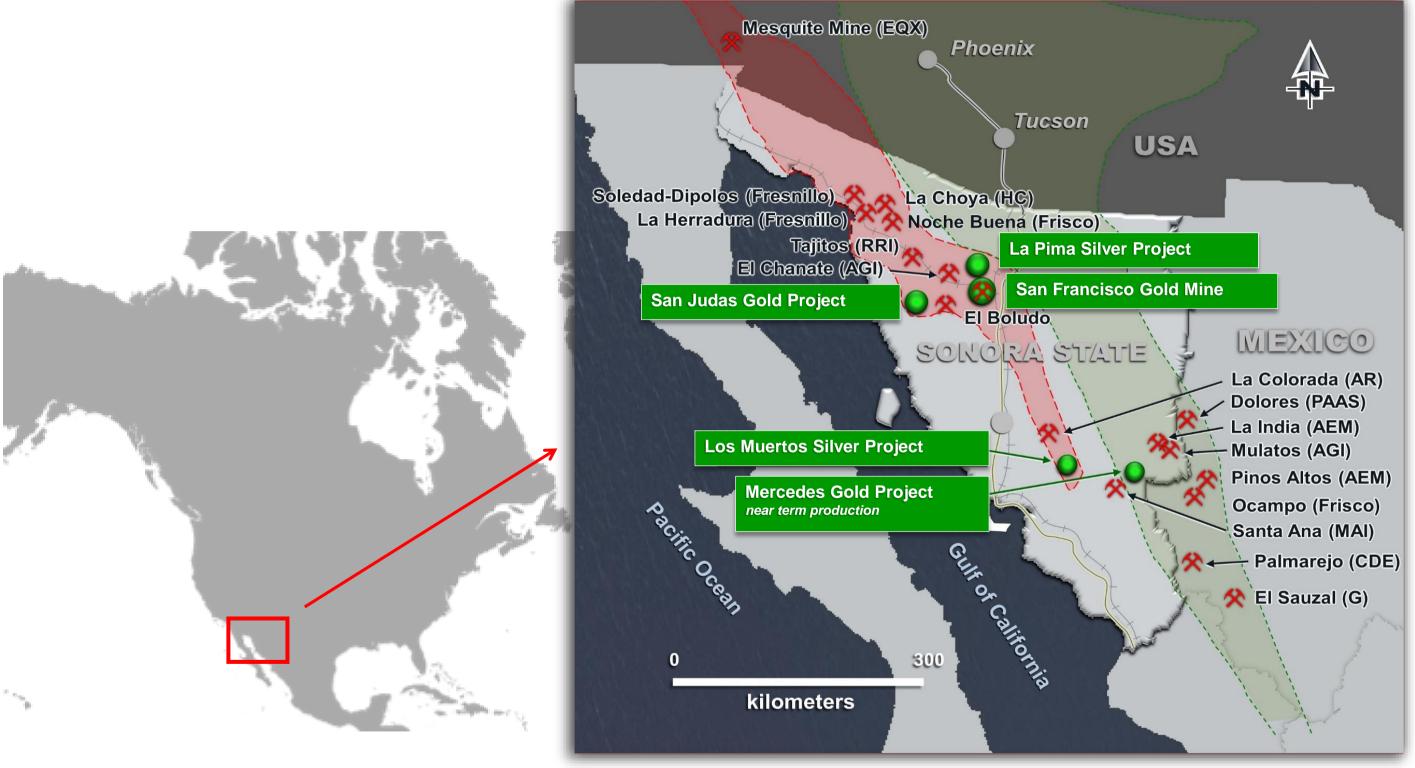
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# Location





Sonora is the safest state for mining in Mexico

# **Our Strategy**



2020 - 2022

Re-start and optimize the San Francisco mine

Establish stable low cost production

Continue strengthening the balance sheet

Pursue external growth opportunities

Advance the exploration pipeline

2023

Multi-Mine Gold Producer

Annual Production of 200 kozs

Gold Resources of 5 Mozs

Implement a disciplined growth plan to generate long-term shareholder value

# **Leadership Team**



#### **Arturo Bonillas**

#### Chief Executive Officer, Secretary and Director

Mr. Bonillas, former President and co-founder of Alio Gold Inc., (previously Timmins Gold Corp.) is a Mexican citizen with over 40 years of experience in the Mexican mining and exploration industry. During his 10-year tenure with Timmins, he spearheaded the company's transition from one of exploration and development to a mid-tier gold producer, a crucial strategy in securing several years of positive reserve and resource growth, throughput and production.

### Miguel Ángel Soto y Bedolla

#### **Vice President of Exploration**

Mr. Soto is a Mexican citizen with over 40 years of experience in the mining and exploration industry. He has worked as a senior executive of several exploration companies for 25 years, earning him recognition as one of the top mining professionals in Mexico. As co-founder of Timmins Gold Corp, he facilitated a four-fold increase in San Francisco's gold resource (611 Koz to 2.4 Moz). Mr. Soto is an active member of the US Society of Economic Geologists. In 2018 he was awarded the prestigious Ostotakani award given to distinguished leaders in the Mexican mining industry.

#### **Miguel Bonilla**

#### Country Manager, Director

Country Manager of the Corporation (July 2020 – present); Vice President Finance (November 2009 – February 2017) and Country Manager (March 2017 – July 2020) of Alio Gold Inc./Timmins Gold Corp

#### **Parviz Farsangi**

#### Director

Mr. Parviz Farsangi has a long and important history in the mining industry, including South America and Mexico. Among his most important positions, he was President and CEO of Scorpio Mining with operations in Sinaloa, Mexico and Executive Vice President and Chief Operating Officer of Vale Inco Limited, where he led the operations of Vale's wholly owned subsidiaries. He had senior leading positions in Falconbridge, Glencore and Xstrata among others. Parviz holds a PhD degree in Mining Engineering from McGill University, an Executive MBA from Queens University as well as a Masters degree in Rock Mechanics. He is currently President of PF Mining and Metals Consulting.

#### **Laura Cristina Díaz**

#### Director

Ms. Laura Cristina Diaz Nieves, former Director General of Mines of Mexico, is a Partner of the Law Firm DBR Abogados, S.C., and she serves as a Mining Project Advisor in the areas of production, exploration and development. She is a well renowned lawyer, expert in corporate commercial and mining Law in Mexico. Ms. Díaz Nieves has served in the mining and exploration industry for over 25 years as Legal Counsel to several Canadian/US public companies. She served as a Non-Executive Director of Marlin Gold Mining Ltd. (formerly Oro Mining Ltd.) and currently serves as Independent Director at GR Silver Mining Ltd.

#### **Alex Tsakumis**

#### Director

Over 25 years of investment experience with private and public companies. Served as VP of Corporate Development at Timmins Gold Corp for nine years, where he played a pivotal role in the development of the corporation from a junior exploration to a production company. Wide experience in capital formation and management and growth of listed companies.

#### **Colin Sutherland**

#### Director

Mr. Sutherland has been a Chartered Professional Accountant since 1997. He was previously the President of McEwen Mining Inc., a mining company listed on the TSX and the New York Stock Exchange, from January 2016 to November 2016, and the Managing Director and Chief Executive Officer of Archipelago Resources Plc, a company listed on the Australian Securities Exchange, from March 2012 to December 2015. He has held senior financial and executive roles with Timmins Gold Corp., Capital Gold Corporation, Nayarit Gold Inc. and Aurico Gold Inc.

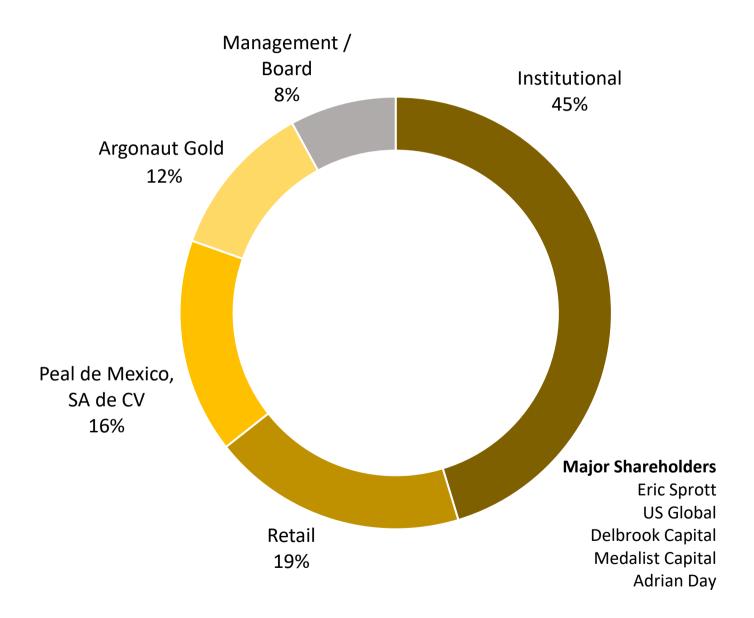
# **Capital Structure**



Current Capitalization	
Listing / Symbol	TSX-V: MGR / OTCQB: MGLQF
Current Share Price	C\$1.35
52 Week High / Low	C\$1.89 / C\$0.23
Basic Market Capitalization	C\$114 million
Working Capital	~C\$16 million

Share Capital	
Basic Shares Outstanding	84.5 million
Options Outstanding	400,000 (at C\$0.10 strike) 2,250,000 (at C\$0.98 strike) 2,350,000 (at C\$ 1.53 strike)
Finder's Warrants Outstanding	285,714 (at C\$0.35 strike) 632,975 (at C\$0.41 strike)
Fully Diluted Shares Outstanding	90.47 million

# **Ownership Structure**



# San Francisco – Pre-Feasibility Study Overview

(NI 43-101 PFS dated August 28, 2020)



Mineral Resources
@ \$1,500 Au
Mineral Reserves

@ \$1,350 Au

99.7 Mt @0.45 g/t (1.43 Moz)

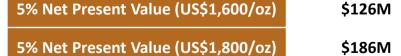
46.8 Mt @ 0.50 g/t (752 Koz)

### **Summary of Parameters**

Production Rate	16,875 tpd
Total Ore Mined	47.6 Mt
Average Gold Grade Mined	0.50 g/t
Contained Gold	758 kozs
Strip Ratio	2.5

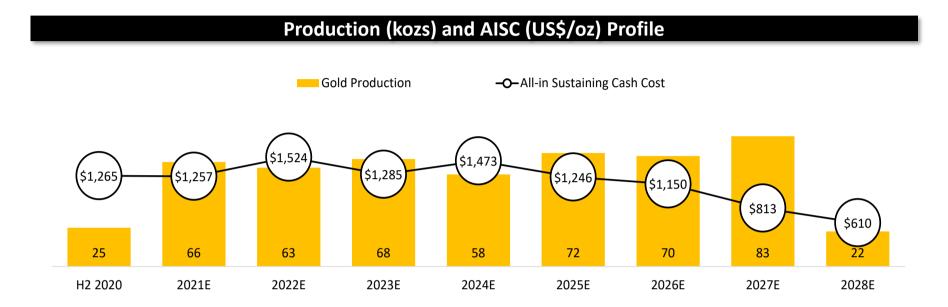
Avg. Annual Gold Production	69 kozs¹
Total Gold Production	527 kozs
Mine Life	~8 years
Avg. C1 Cash Cost	US\$1,160/oz
Avg. AISC	US\$1,204/oz

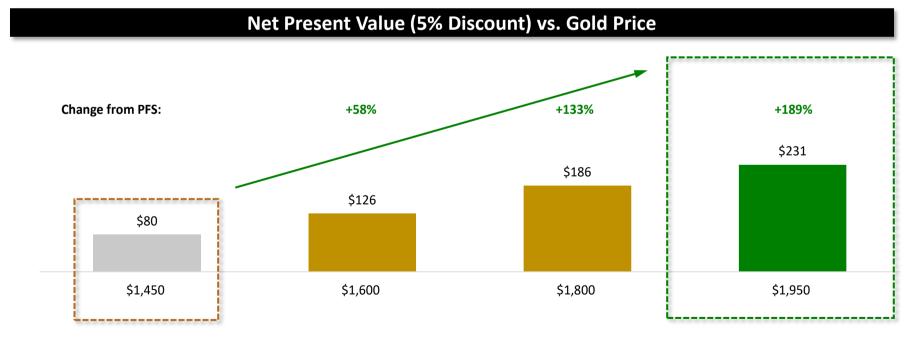
5% Net Pres	sent Va	lue (US\$	1,450/oz)	\$80M
		4		4



5% Net Present Value (Spot US\$1,950/oz)

\$231M

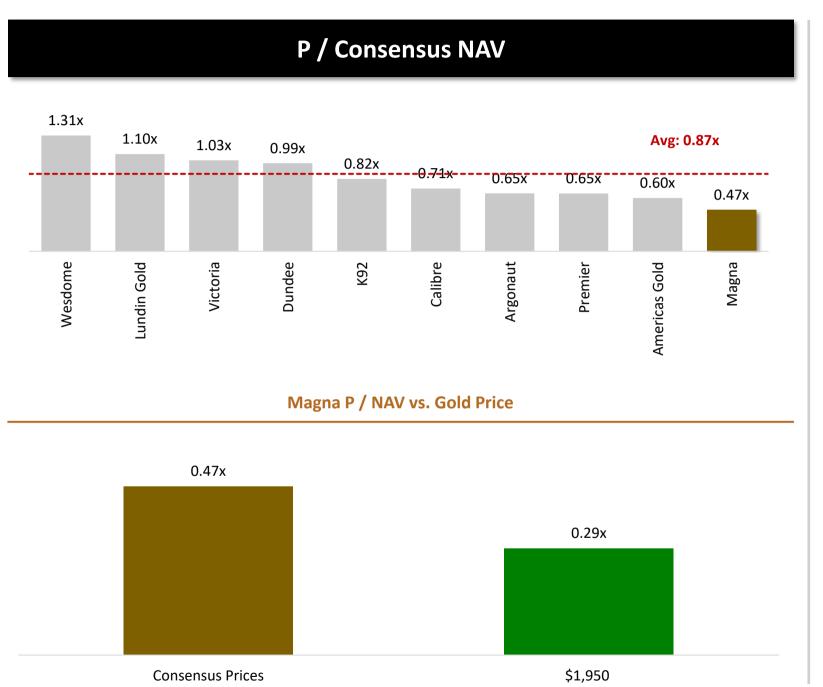


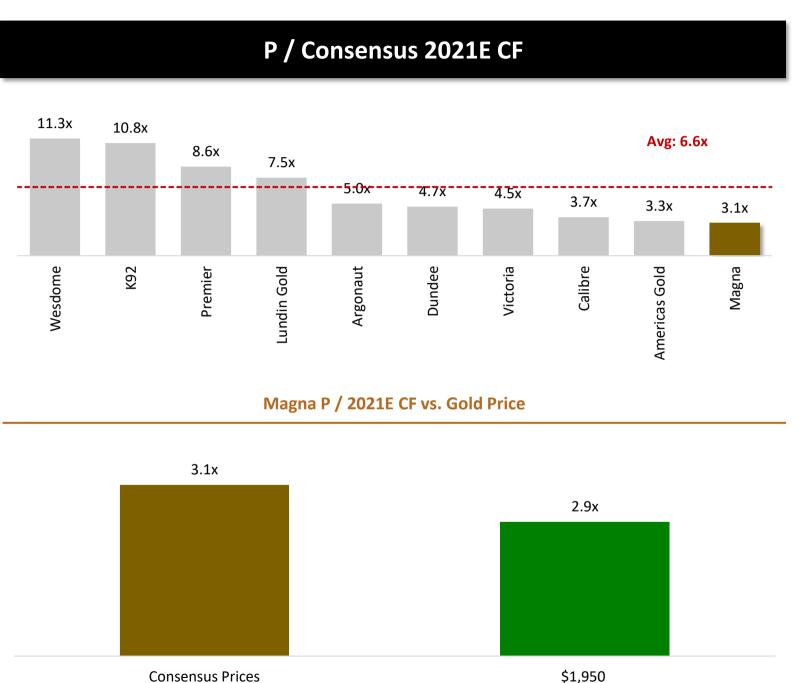


# Value Proposition and Leverage to Gold



(NI 43-101 PFS dated August 28, 2020)





Note: San Francisco NAV and cash flow evaluated using the Pre-Feasibility Study and consensus gold prices. Magna corporate NAV includes US\$20M for exploration value and financial assets and liabilities as of June 30, 2020. Consensus gold prices are \$1,833 (2021), \$1,699 (2022), \$1,649 (2023), \$1,592 (2024), \$1,585 (2025), \$1,518 (long-term) Source: Refinitiv, company disclosure, available broker estimates, San Francisco Pre-Feasibility Study

# San Francisco Mine

### Sonora, Mexico

- Past producing open pit heap leach gold operation that commenced operations in 2010 and produced over 820,000 ounces of gold and 100,000 ounces of gold per year<sup>1</sup>
- 21 contiguous concessions totaling 47,395 ha
- Comprised of 2 previously mined open pits, together with heap leach processing facilities and associated infrastructure
- Total crushing capacity of 22,000 tpd
- Currently in a period of residual leach
- The open pits, mining equipment, processing facilities, and site infrastructure are all in excellent condition
- PFS recently completed that envisions average production of 69 kozs per year over ~8 years at all-in sustaining cash costs of US\$1,204/oz and no material development capital
- Current gold recoveries: San Fracisco Pit: 68%, La Chicharra Pit: 75% and Underground Mine: 68%.
- NPV (5%) of US\$231M at spot US\$1,950/oz
- NI 43-101 Reserves of ~758 kozs and Measured and Indicated Resources of ~1.4 Mozs



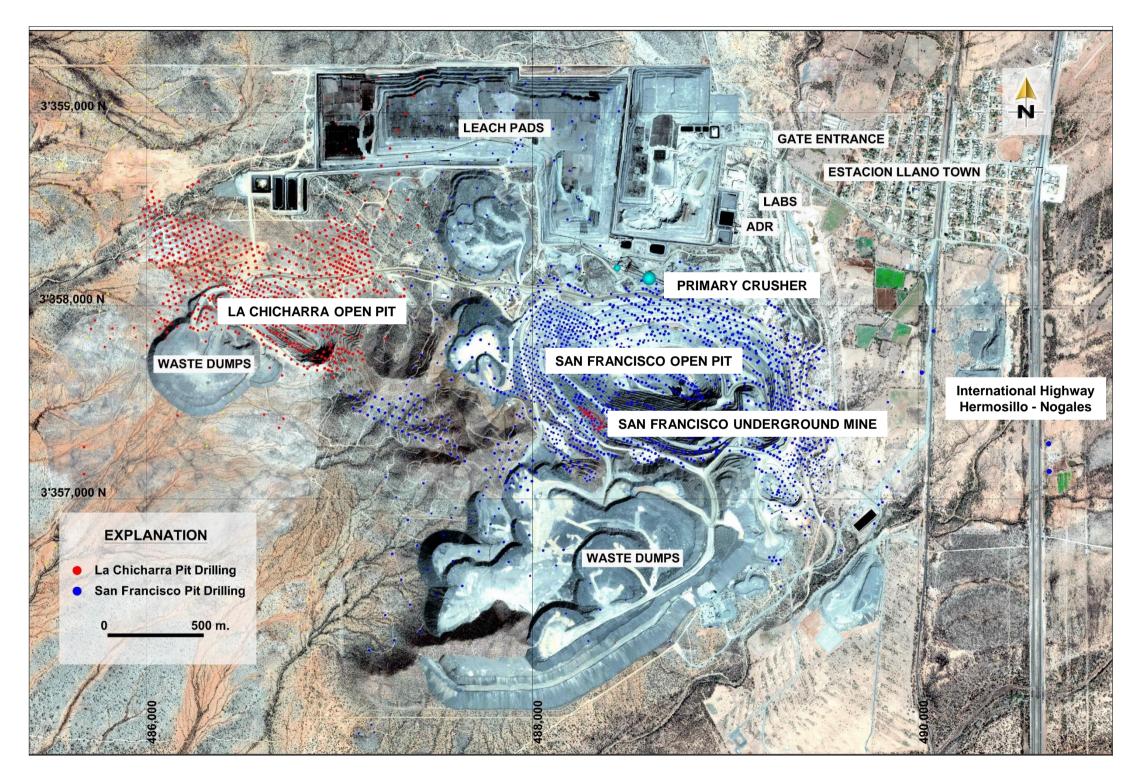




1. Based on production from 2013 to 2017

# San Francisco – Plan View of Operations





# San Francisco – The Path to Profitable Mining Operations



The San Francisco mine experienced significant operational challenges in the recent past Magna has an excellent understanding of the mine and has already resolved all of the operational and social issues encountered.

### **Major Problems Identified**

### **A** Large Tonnage Deviations

- Attempts to process low grade ROM material with zero recovery
- Lack of cohesiveness between 2 mining contractors

### **Low Metallurgical Recoveries**

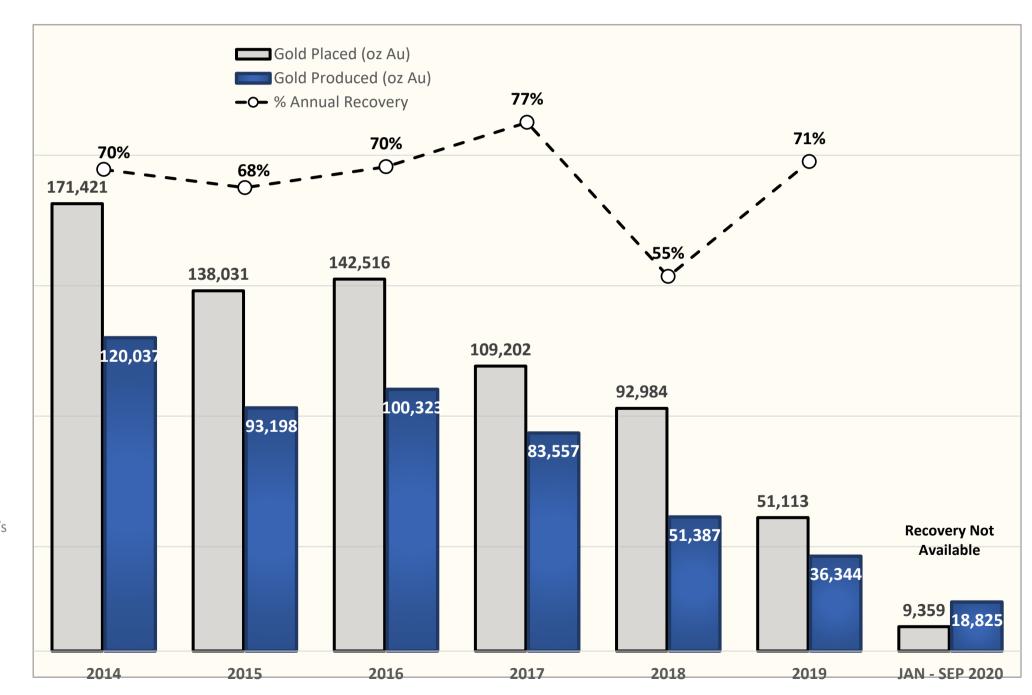
- Misconception of excess cyanide in the circuit
- Loss of control of alkalinity levels
- Failed experimental methods of irrigation

### **A** Operational Disarray

Dismissal of key personnel in the operational decision-making process

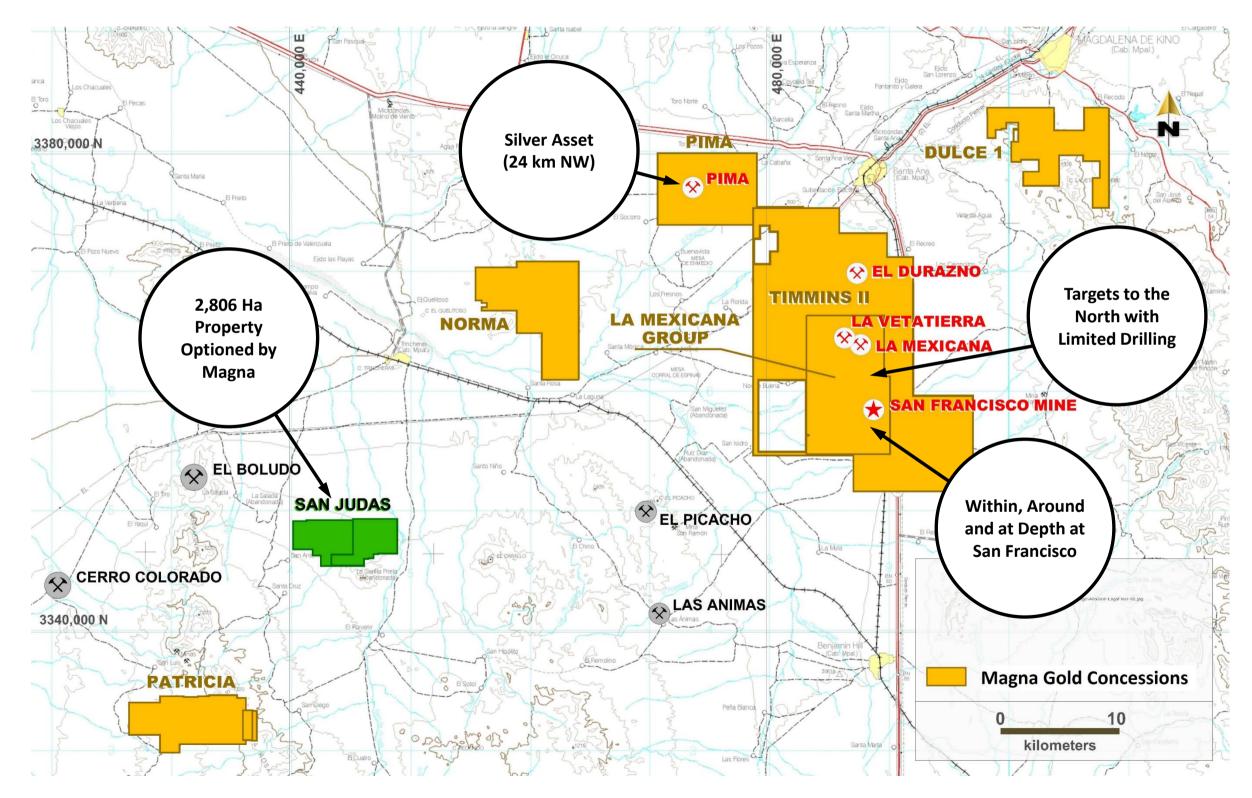
### **Implemented Solutions**

- Implementation of an Operational Improvement Plan
- **✓** Re-incorporated Past Leach Practices
- Re-established San Francisco's Original Team
  - Knowledgeable, cohesive, familiar with the mine, and responsible for the mine's past / initial success
- Re-established Relationships with Local Stakeholders
- Employing Focused Exploration to Expand the Geological and Mineable Resource



# San Francisco – Resource Potential in the San Francisco District

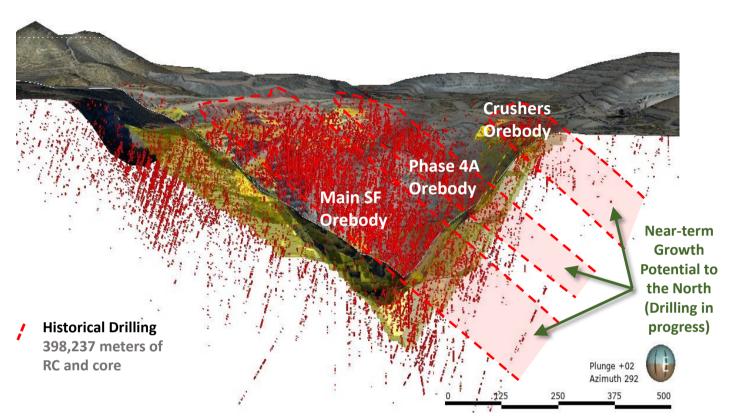




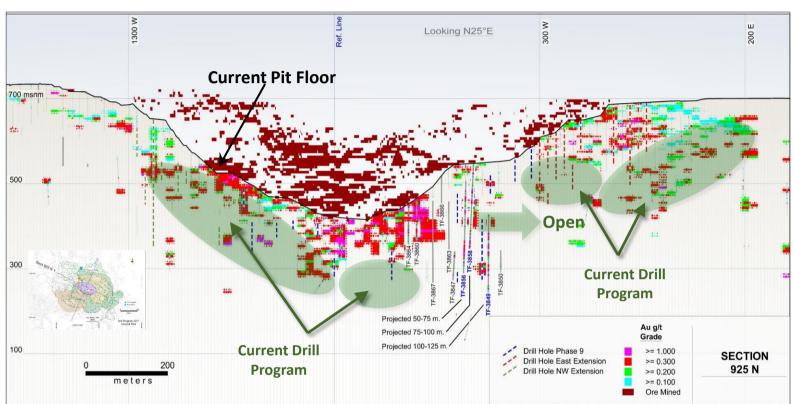
# San Francisco – Reserve Expansion Drilling Areas (30,000 m on-going drill program)

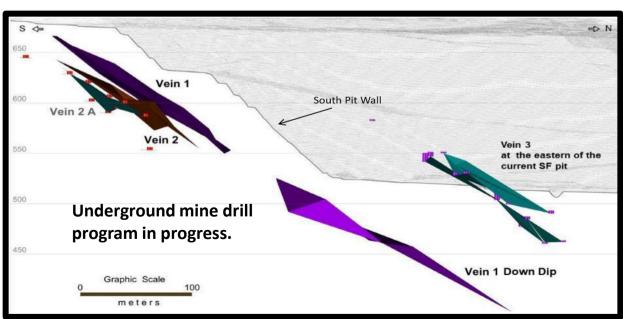


### **Section Looking East**



### **Section Looking North (925N)**



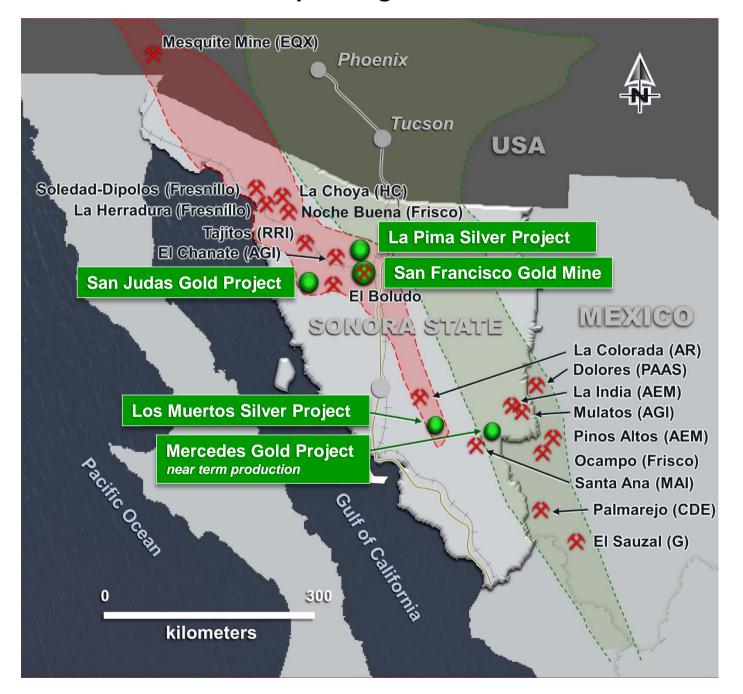


San Francisco cross-section looking west showing location of high-grade gold vein systems (UG Drill Program in Progress).

# **Exploration Pipeline**



Magna is advancing three prospective exploration projects located in two prolific gold belts in Mexico





### San Judas Gold Project

Trincheras, Sonora, Mexico

### **Geologic Setting**

### Mojave / Sonora Megashear

Characterized by orogenic gold associated with shear zones (granite and gneiss)



### La Pima Silver Project

Santa Ana, Sonora, Mexico

### **Geologic Setting**

#### Mojave / Sonora Megashear

High grade silver-barite mineralization in breccias and banding replacements in a calcareous sequence



### **Mercedes Gold Project**

Yécora, Sonora, Mexico

#### **Geologic Setting**

#### **Sierra Madre Epithermal Gold Belt**

Notable for high and low sulphidation gold and silver deposits

# **Near Term Catalysts**

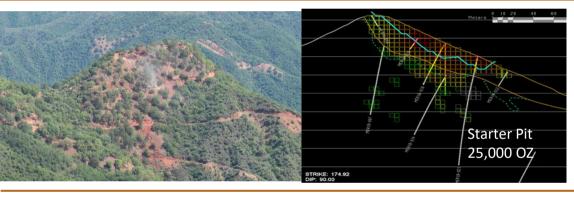


San Francisco Mine



- Successful execution of the new production program as set out on the updated PFS.
- Increase mineable reserves by at least 250,000 Au oz by year's end through continued and aggressive infill and expansion drilling of the San Francisco and La Chicharra pits.
- Produce a new business plan with the additional reserves being drilled that may consider a potential expansion of production capacity and lowering of production costs.

Mercedes Project



- Begin mining and production by Q2 2021 of the mineable reserves that were generated by the phase 1 drill program that include producing and selling 20,000 oz Au, with very low capex by using synergies with the San Francisco mine.
- Mercedes shall generate free cash flow of between US\$ 15 M US\$ 20 M.
- Continue exploration of the land package of Mercedes and acquire more properties in the district.

La Pima Project



- Conclude initial phase of core drilling at La Pima by Q4 2020.
- Define Phase 2 of the exploration drilling.

San Judas Project



- Develop a structural model based on geological mapping and sampling.
- Determine Phase 1 drilling and identify Phase 2 priority drill targets
- Develop a RC drill program for the Santa Lucia-Palomas-San Martin trend, as well as on the Represo Seco target

# **Near Term Catalysts**



Magna expects to produce 100,000 oz of gold in 2021.



San Francisco Mine (PFS)	66,267 oz
SF UG (not included in PFS)	30,000 oz
Mercedes starter pit	8,000 oz
Total	106,267 oz

New silver portfolio



Magna is in the process of acquiring a very interesting portfolio of silver properties in northern Mexico, previously drilled or worked on by junior Canadian mining companies over the last couple of decades. We are aiming at a portfolio that can show a potential of 200 million ounces of silver in resources. We shall be announcing our silver strategy in a couple of months.









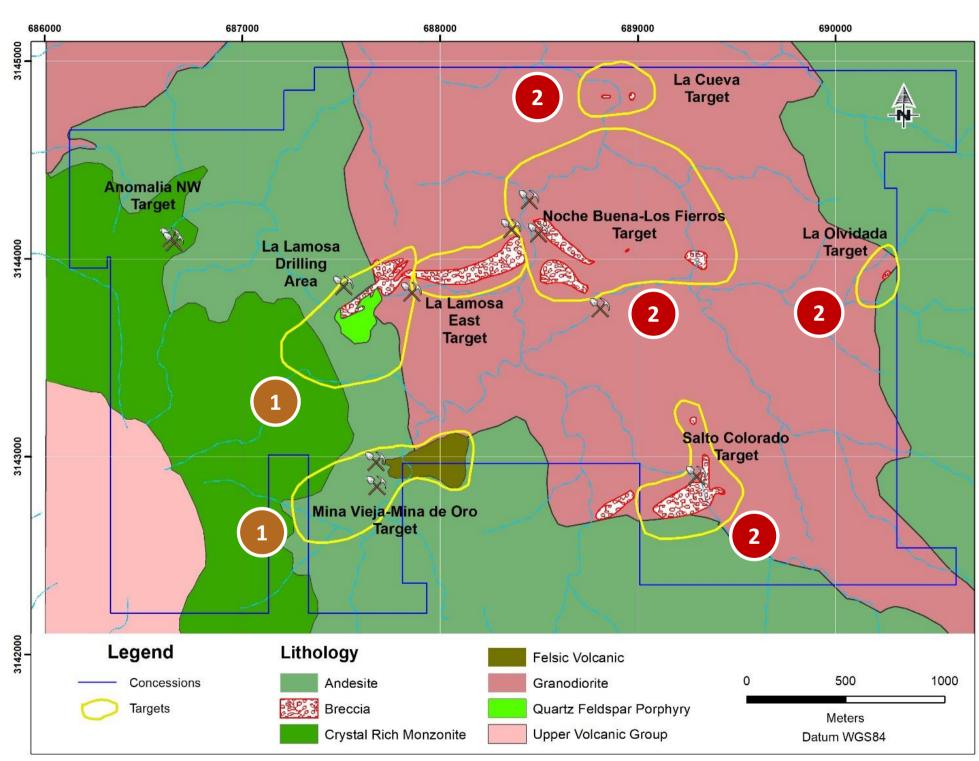
# **Mercedes Project**

### Sonora, Mexico



### Mercedes hosts two different types of mineralization:

- 1 Disseminated gold / silver
  - Near-surface mineralization
  - Indicative of a high-sulphidation epithermal system in volcanic rocks
  - Confirmed by drilling at La Lamosa and by intensive sampling at Mine de Oro
- **Quartz-Tourmaline breccias** 
  - Structurally controlled
  - Consists of high grade gold, silver and base metal mineralization
  - Within a granodiorite batholith correlated to the different temperatures of a hydrothermal system
  - Intensive surface mapping and sampling identified the areas known as Salto Colorado, Noche Buena, La Cueva and La Olvidada

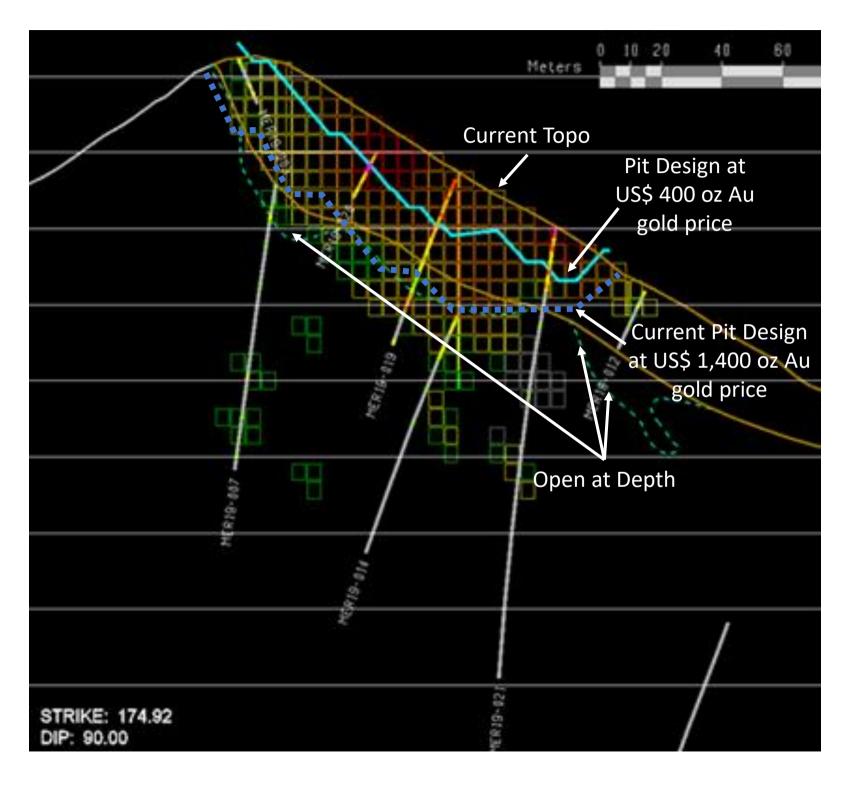


# Mercedes Project – Start up Pit

Sonora, Mexico

<u>Dipper Pit \$1400 - Resource at different cutoffs</u>

Dipper Pit \$1400 - Resource at different cutoffs								
	To	otal Ore		Waste	Total	Stripping Ratio		
Cut off grade	tonnes	Au gpt	Ag gpt	Oz Au Mined	Oz Au Produced	tonnes	tonnes	W/O
>0.14	1,602,40 1	0.494	11.69	25,437	17,806	522,421	2,124,823	0.33
>0.20	1,445,73 8	0.529	12.05	24,575	17,203	679,084	2,124,823	0.47
>0.30	1,172,47 6	0.594	12.65	22,384	15,669	952,347	2,124,823	0.81
>0.40	898,919	0.669	13.15	19,348	13,544	1,225,904	2,124,823	1.36
>0.50	672,205	0.744	14.30	16,088	11,261	1,452,618	2,124,823	2.16
>0.60	497,472	0.812	14.66	12,988	9,092	1,627,350	2,124,823	3.27
>0.70	358,297	0.877	14.77	10,101	7,071	1,766,525	2,124,823	4.93
<0.80	204,005	0.975	14.26	6,393	4,475	1,920,818	2,124,823	9.42
>0.90	127,199	1.057	12.27	4,322	3,025	1,997,624	2,124,823	15.70
>1.00	67,710	1.168	8.62	2,543	1,780	2,057,113	2,124,823	30.38





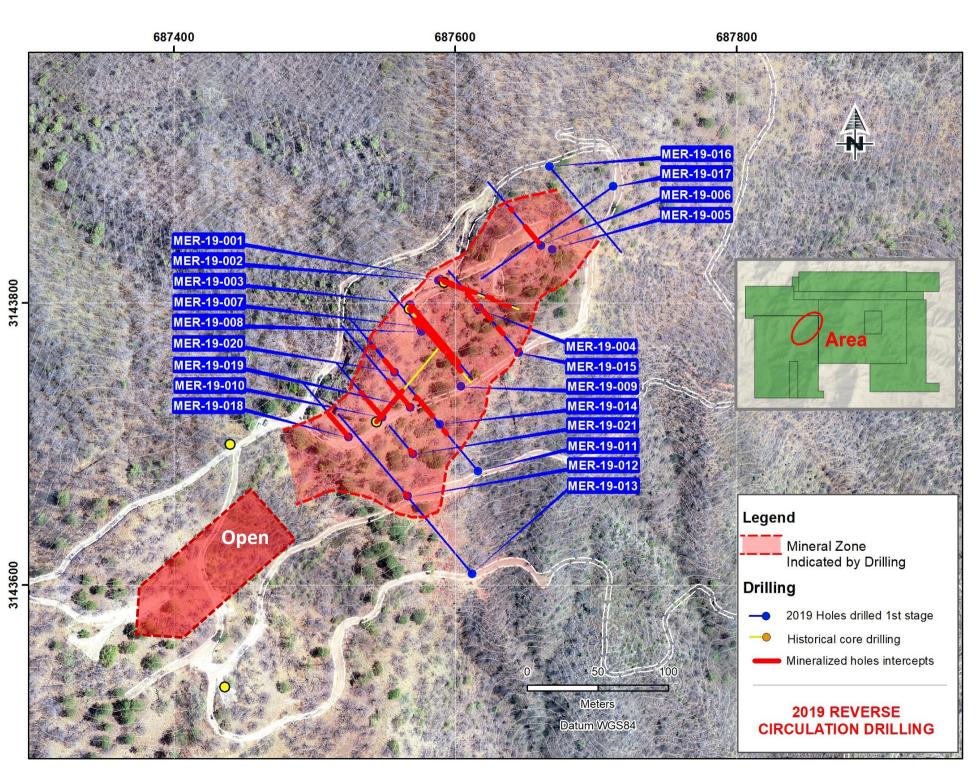
# Mercedes Project – La Lamosa Start up Pit



### **Phase 1 Reverse Circulation Exploration Program**

- A total of 2,723 meters of RC drilling were completed in 21 holes in Q4, 2019, which confirmed near-surface gold / silver mineralization along 300 meters of La Lamosa
- Mineralization is open at depth and to the SW

Hole	True Width	Au (g/t)	Ag (g/t)	AuEq (g/t)
MER 19-004	12.95 m	0.59	64.2	1.37
	Incl. 2.28 m	1.57	151.0	3.41
	1.52 m	0.26	300.0	3.90
MER 19-009	2.94 m	1.23	15.8	1.42
	Incl. 0.98 m	2.65	19.2	2.88
MER 19-010	21.55 m	0.60	15.9	0.80
	Incl. 3.23	1.74	69.0	2.58
MER 19-015	8.38 m	0.77	6.5	0.85
	Incl. 0.76 m	0.26	223.0	2.97
MER 19-019	28.96 m <sup>1</sup>	0.76	8.9	0.87
	Incl. 1.52 m <sup>1</sup>	1.70	64.8	2.49
MER 19-020	21.34 m <sup>1</sup>	1.61	2.2	1.64
	Incl. 3.05 m <sup>1</sup>	6.99	3.9	7.03
MER 19-021	21.34 m <sup>1</sup>	1.21	11.8	1.36
	Incl. 3.05 m <sup>1</sup>	4.26	15.4	4.44
	Incl. 1.52 m <sup>1</sup>	2.57	19.0	2.80
	Incl. 1.52 m <sup>1</sup>	1.53	41.5	2.04

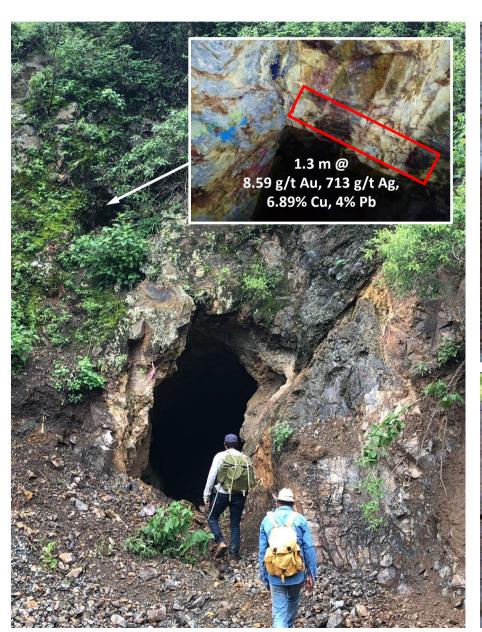


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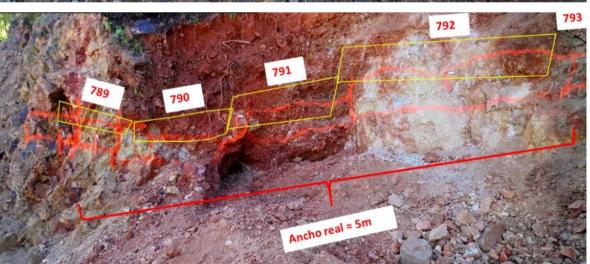
<sup>1.</sup> True width not available. Value indicates width

# Mercedes Project – Mina del Oro

- Disseminated gold / silver target located 900 meters SE of La Lamosa Hill
- Chip sampling to date has returned high gold and silver grades on surface and in historical mine workings







### **Chip Sample Highlights**

Sample	Width (m)	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)
187	1.30	1.948	50.8	0.00	0.11
253	2.00	3.742	32.9	0.23	0.03
263	1.30	0.124	1000	1.04	4.00
752	1.00	0.021	372	0.79	0.26
753	1.5	0.196	462	0.49	0.77
754	1.2	8.594	713	6.90	4.00
762	0.30	11.100	4.8	0.03	0.01
764	0.30 1.2	1.229	0.7	0.01	0.00
792	2.50 <b>2.798</b> 48.5		0.01	0.47	
793	1.50 0.446		110	0.06	0.59
796	1.20	63.200	31.5	0.00	0.08
841	1.00	3.012	0.9	0.00	0.00
929	2.00	1.027	14.7	0.01	0.59
937	2.60	1.073	19.3	0.01	0.20
938	1.20	10.600	558	0.21	4.00
1304	1.80	0.010	184	1.45	0.33
1305	1.00	0.038	1.57	0.11	0.47

# Mercedes Project – Quartz-Tourmaline Breccia



#### Salto Colorado

Sample Type	Width (m)	Sample #	Gold g/t	Silver g/t	Copper %	Lead %
Channel	1.0	716	8.53	303	0.02	1.76
Panel	-	1229	8.10	5	0.03	0.01
Grab	-	1082A	2.81	818	26.63	8.22
Dump	-	715	2.39	460	4.21	4.00
Channel	1.0	710	1.38	66	0.12	0.12
Channel	2.0	708	1.18	389	2.65	3.90

#### **Noche Buena**

Sample Type	Width (m)	Sample #	Gold g/t	Silver g/t	Copper %	Lead %
Channel	1.0	1007	0.76	80	1.36	0.06
Channel	2.8	1081	0.42	67	0.43	0.03
Channel	1.5	1114	0.37	25	0.03	0.91

#### La Cueva

Sample Type	Width (m)	Sample #	Gold g/t	Silver g/t	Copper %	Lead %
Channel	1.0	1189	1.95	92	0.01	1.96
Channel	1.0	1188	0.12	151	0.02	1.59



Large crystals of galena hosted in a hand sample of polymictic breccia



Crystals and massive chalcopyrite and galena in a sample of polymictic breccia

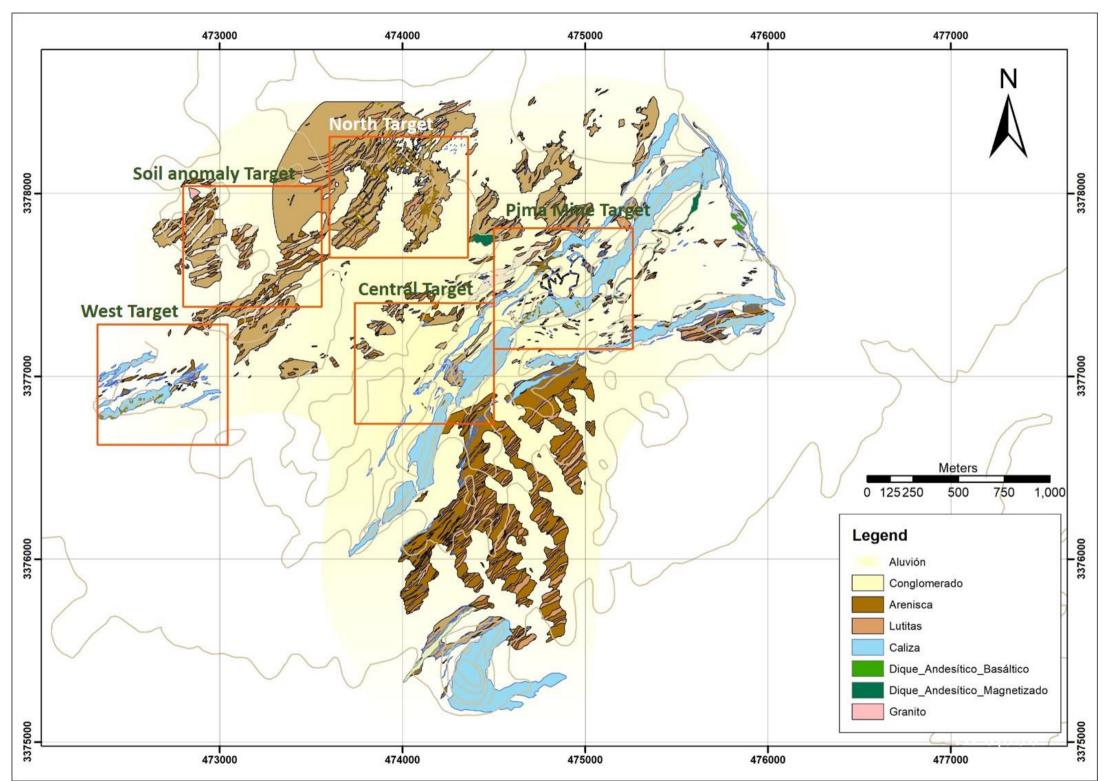


# La Pima Silver Project

## Sonora, Mexico

- Located 40 km from the San Francisco Mine and included in the Alio acquisition package (4,977 ha)
- High grade silver mineralization sampled along multiple old underground workings and taken from surface along 4 km of vein structures and chimneys show evidence of an important large operation in the past century
- Timmins Gold took 508 samples along the old workings, with values ranging from 74.7 g/t Ag to 2.1 kg/t Ag – 46 of those samples averaged 404 g/t Ag
- 5 targets identified within the claims and mapped and sampled by Timmins Gold indicated mineral potential of 50 Mozs Ag
- Characterized by high grade silver-barite
  mineralization hosted by brecciated and banding
  replacements in a sequence of Cretaceous age
  fossiliferous limestones, siltstones, sandstones and
  shales

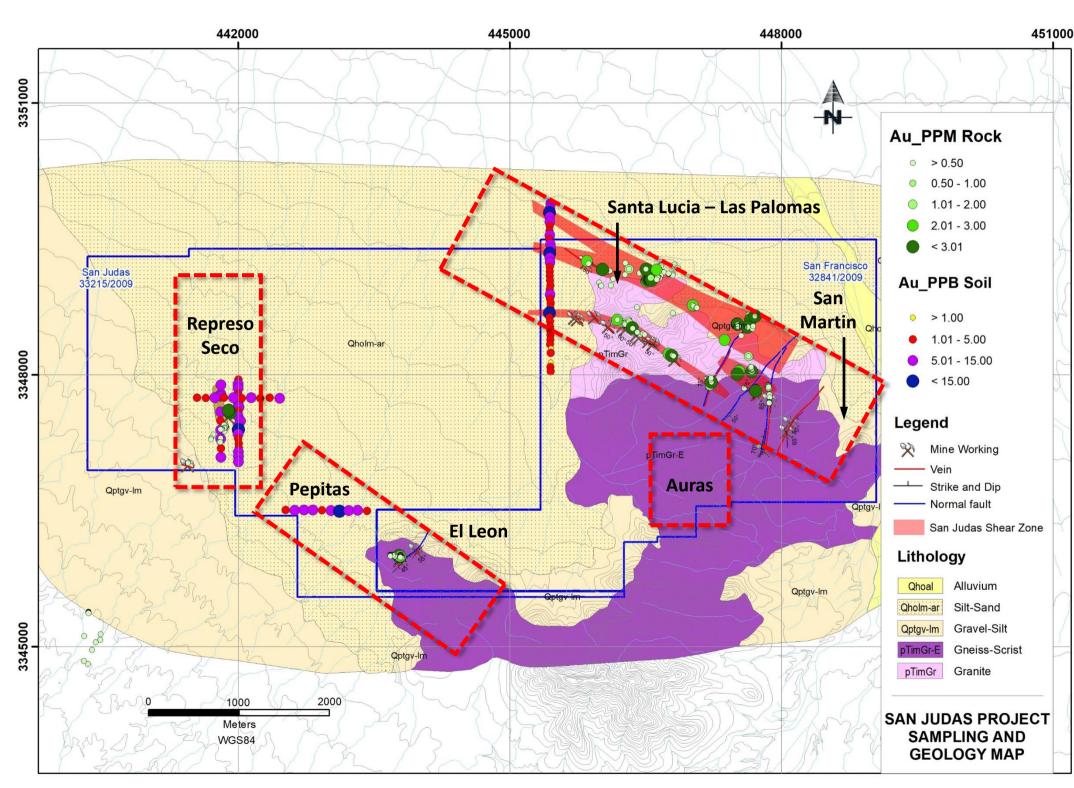




# San Judas Project

# Sonora, Mexico

- Highly prospective exploration property hosting structurally controlled gold mineralization within lithologies similar in age and type to the La Herradura and San Francisco mines
- Total property size of 2,806 hectares
- 550 chip rock samples have been taken to date, of which 23% have gold grades greater than 0.50 g/t, in addition to 86 soil samples that indicate the extension of the gold mineralization along strike
- Assay results vary from 0.5 g/t to 26 g/t Au and have outlined a broad area (5 km x 2 km) of structurally controlled gold mineralization in gneiss and granites (San Judas Shear Zone)
- Over 7 targets have been identified from historical sampling, all with proven gold mineralization from recent chip and soil samples
- Old underground working, trenches and pits are indicative of past mining activity
- Large areas of placer gold located east of the concession zones, where geological mapping reveals orogenic or related intrusion gold deposits





Thank you



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