

TSX-V: MGR | OTCQB: MGLQF

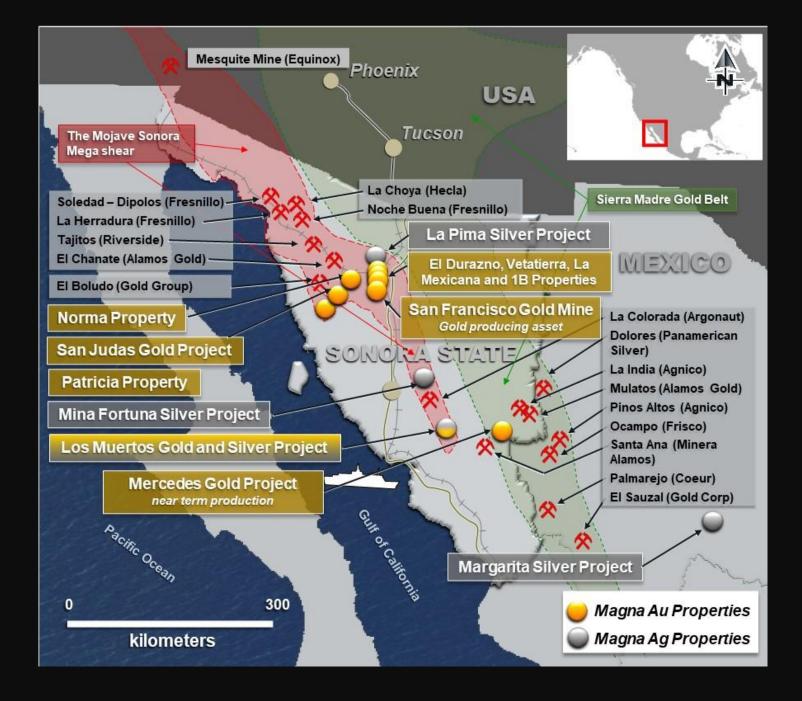
## Creating Mexico's Next Mid-Tier Gold Producer

**Exploration Overview** 

October 2021



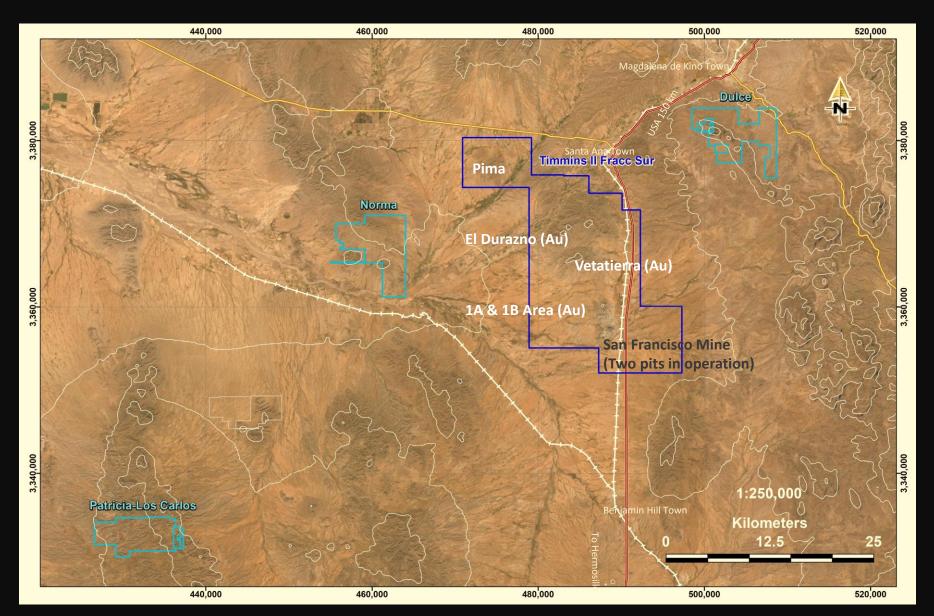
## MAGNA GOLD PROPERTIES





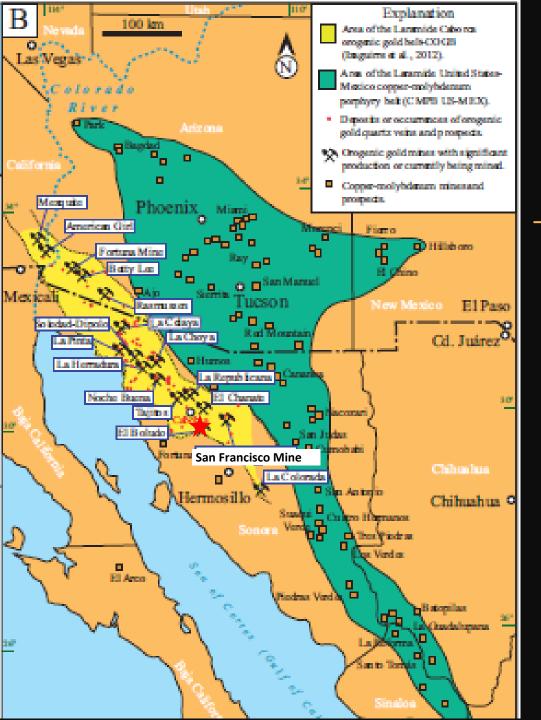
## San Francisco Property MINING CONCESSIONS





The property consist of 21 mining concessions totaling an area of 47,395 hectares including several exploration targets as Vetatierra, El Durazno, 1B and 1A areas at the north of the existing operation and Dulce, Patricia and Norma outside of the main perimeter of concessions.

The operation comprise two open pits (San Francisco and La Chicharra) together heap leach processing facilities and associated infrastructure close to the San Francisco pit.





### **Metallogenic Frame**

- The San Francisco Property is located at the Caborca Orogenic Gold Belt (Sonora Mojave Megashear), a large metallogenic province in the North American Cordillera that host orogenic gold bearing quartz veins and extends from northwestern Mexico into the southwestern of USA.
- The Caborca orogenic belt includes a several deposits in production (e.g., La Herradura, Nochebuena, Soledad Dipolos and San Francisco) that combined contain gold reserves over 10 Moz.

# **Exploration Targets on the San Francisco Property.**

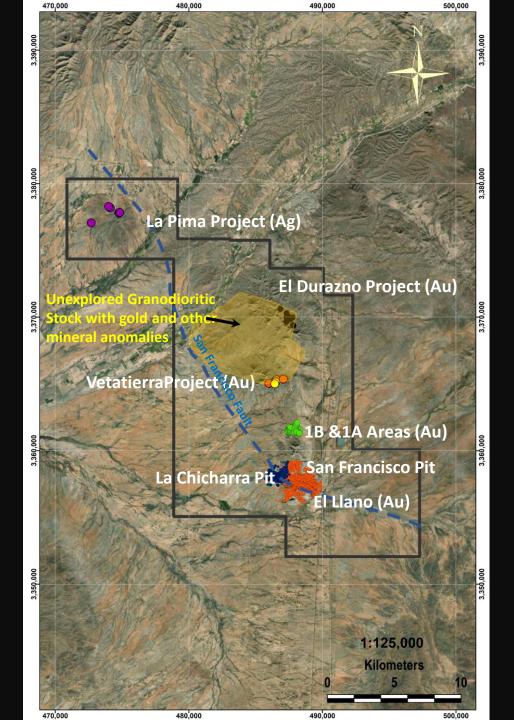
**Proximity to the Mine in Operation** 

#### **Exploration Targets**

- El Durazno
- Vetatierra
- 1B Area
- Pima
- El Llano

### Infill & Delineation San Francisco Property

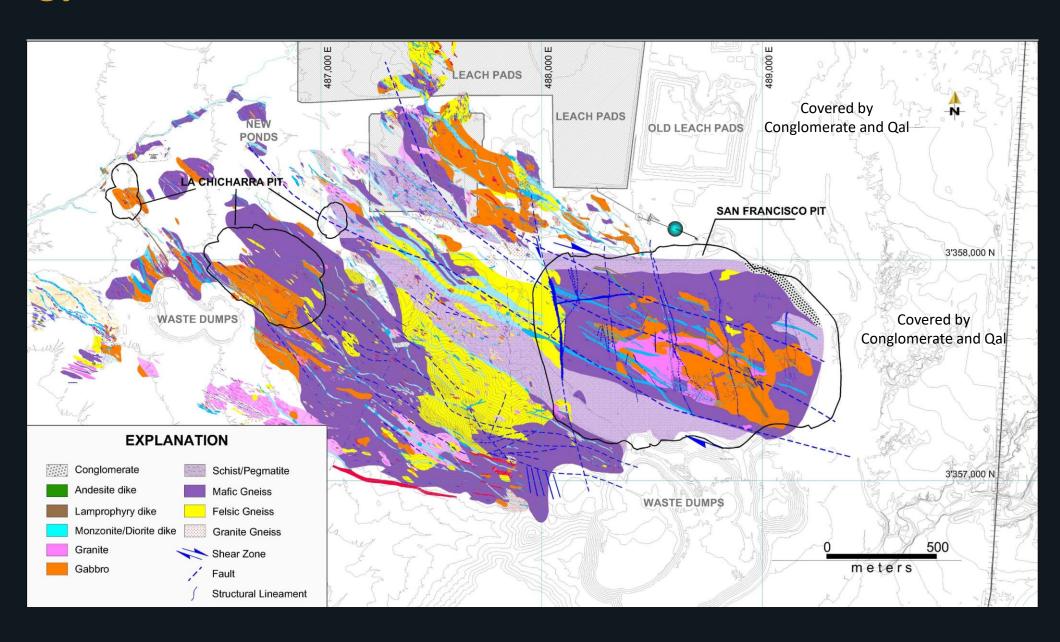
- N-NE SF
- East SF
- La Chicharra (Deep)
- Deep SF (HG-UG)





### **Geology of the San Francisco Mine**





# Lithology and main features of the San Francisco and La Chicharra Mineral Deposits.







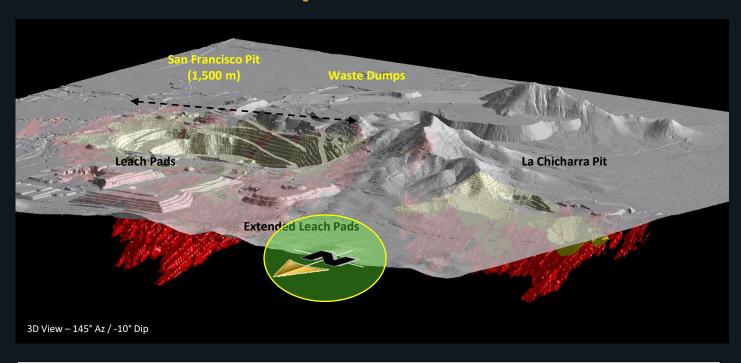


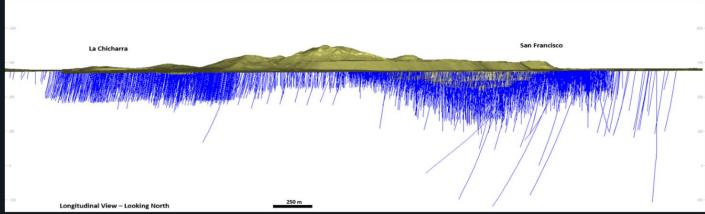


- Gold Mineralization hosted in metamorphic rocks which varies in age from 1141 Ma (Poulsen, 2008) to 911 Ma (Perez-Segura, 1996)
- Ore Structurally controlled by north west to south east trending structures
- Gold Mineralization associated to:
  - 1. Quartz veinlets.
  - 2. Quartz-Tourmaline veinlets
  - 3. Quartz + tourmaline + sulfides (gl, sl, py, cpy, Au (High Gold Grades)
  - 4. Native Gold, electrum, native telluride, complex tellurides as calaverite,
  - 5. Disseminated in granitic units

# Historical Exploration Drilling along the San Francisco and La Chicharra Deposits.







- San Francisco and La Chicharra Block Model is comprised of 4,757 drill holes with over 700K m of drilling.
- 126 mineralized drill holes have not been included in the estimation.
- Drill holes not modelled along with new exploration holes will contribute to the optimized mine plan and updated resource estimate.
- Updated mine plan will be completed H2 2022.

#### San Francisco Mine – Mineral Resource and Reserves.



See technical report entitled "NI 43101F! Technical Report Pre-Feasibility Study for the San Francisco Gold Project, Sonora, Mexico" dated August 25, 2020 (the San Francisco Technical Report)

#### Mineral Resource at \$1,500 USD Gold:

Category	Tonnes	Au (g/t)	Gold (ozs)	
Measured	34,675,000	0.462	515,000	
Indicated	65,025,000	0.437	914,000	
Measured and Indicated	99,700,000	0.446	1,430,000	
Inferred	11,374,000	0.467	171,000	

#### Mineral Reserves at \$1,350 USD Gold:

(Current mine plan)

Category	Tonnes	Au (g/t)	Gold (ozs)	
Proven	21,058,000	0.511	346,000	
Probable	25,789,000	0.49	406,000	
Total	46,847,000	0.500	752,000	
Low Grade Stockpile	782,000	0.256	6,000	

Strip Ratio 2.5

<sup>1</sup> All Mineral Reserves and Mineral Resources have been calculated in accordance with the standards of the Canadian Institute of Mining, Metallurgy and Petroleum and National Instrument 43-101, or the AusIMM JORC equivalent.

<sup>2.</sup> All Mineral Resources are reported inclusive of Mineral Reserves.

<sup>3.</sup> Mineral Resources which are not Mineral Reserves do not have demonstrated economic viability.

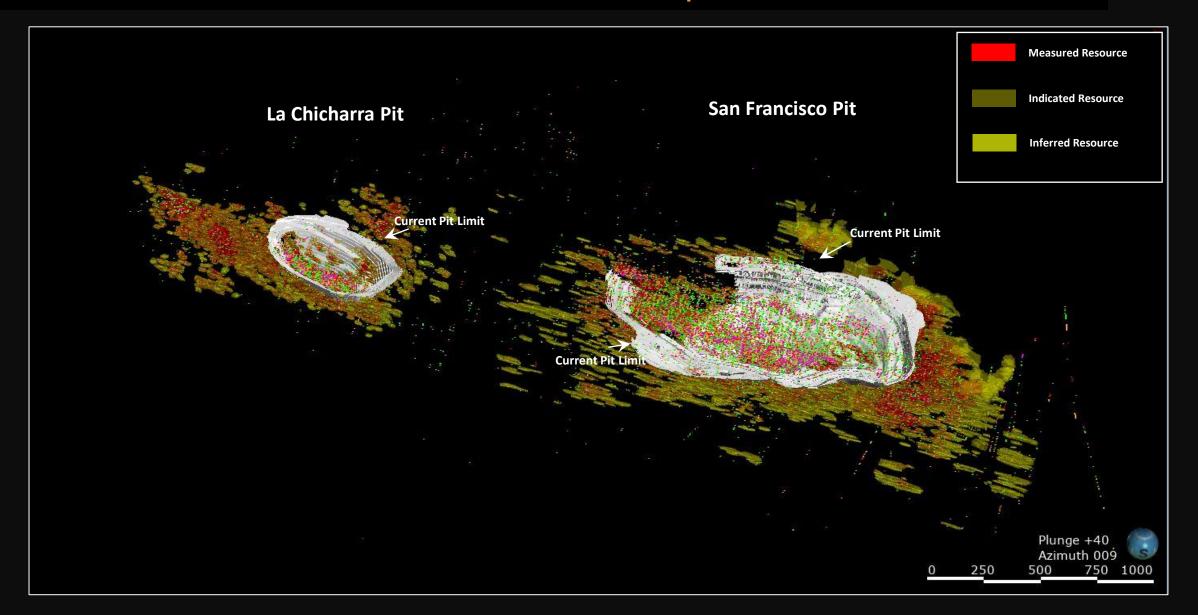
<sup>4.</sup> Mineral Reserves are estimated using appropriate recovery rates and US\$ commodity prices of \$1,350 per ounce of gold.

<sup>5.</sup> Mineral Resources are estimated using US\$ commodity prices of \$1,500 per ounce of gold.

### San Francisco Mine.

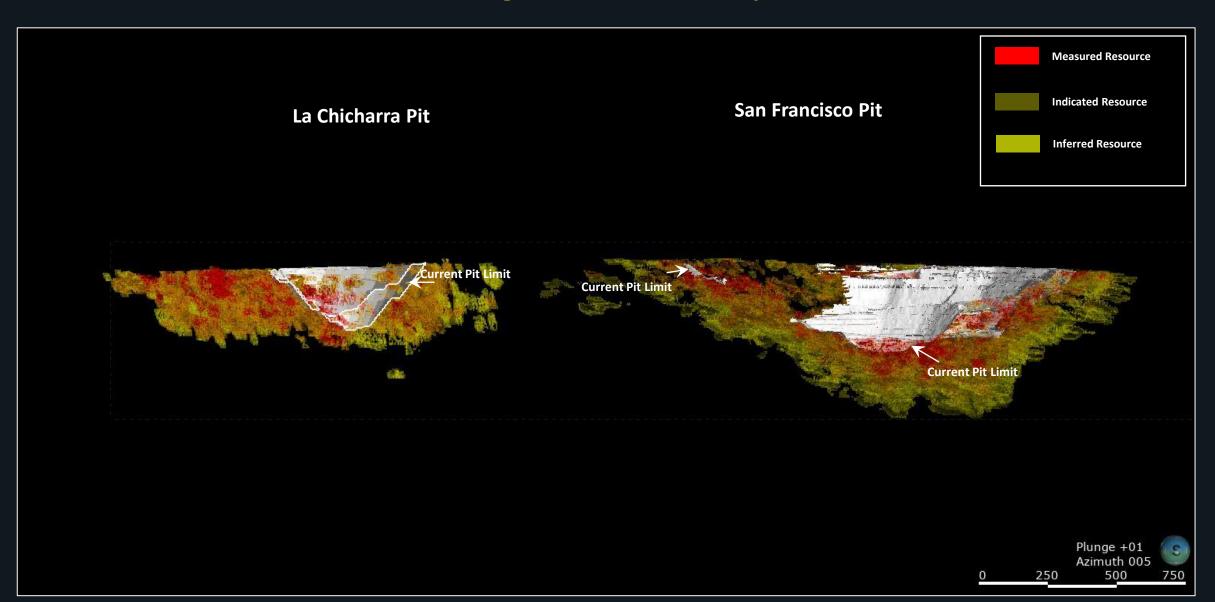


#### La Chicharra and San Francisco Current Pits LOM in relationship the Block Model



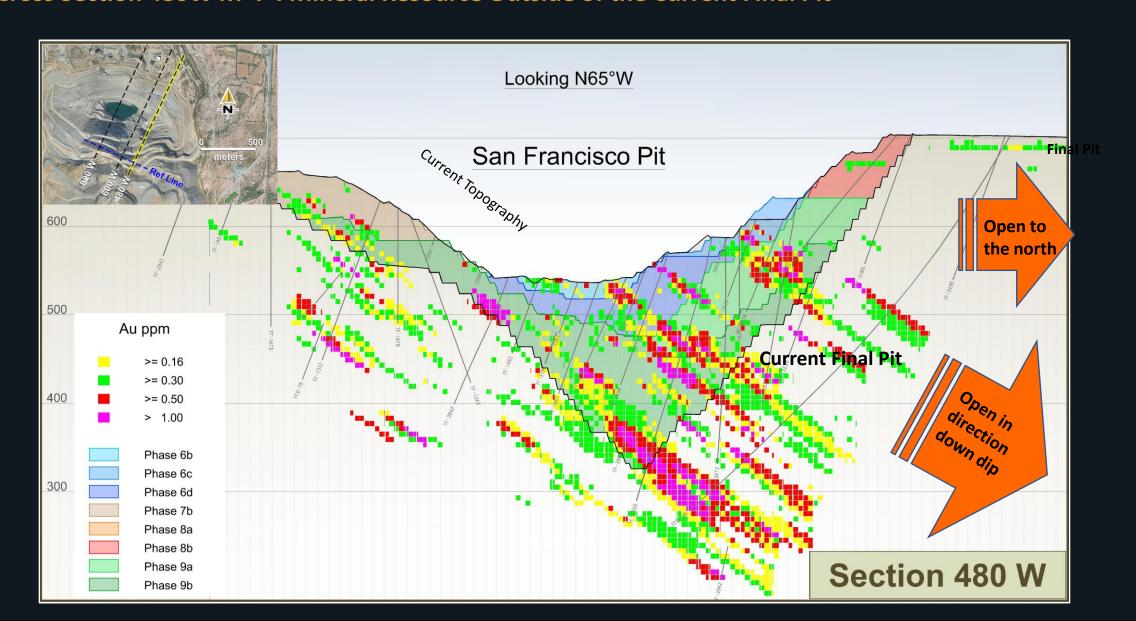


#### La Chicharra and San Francisco Current Long Section in relationship the Block Model



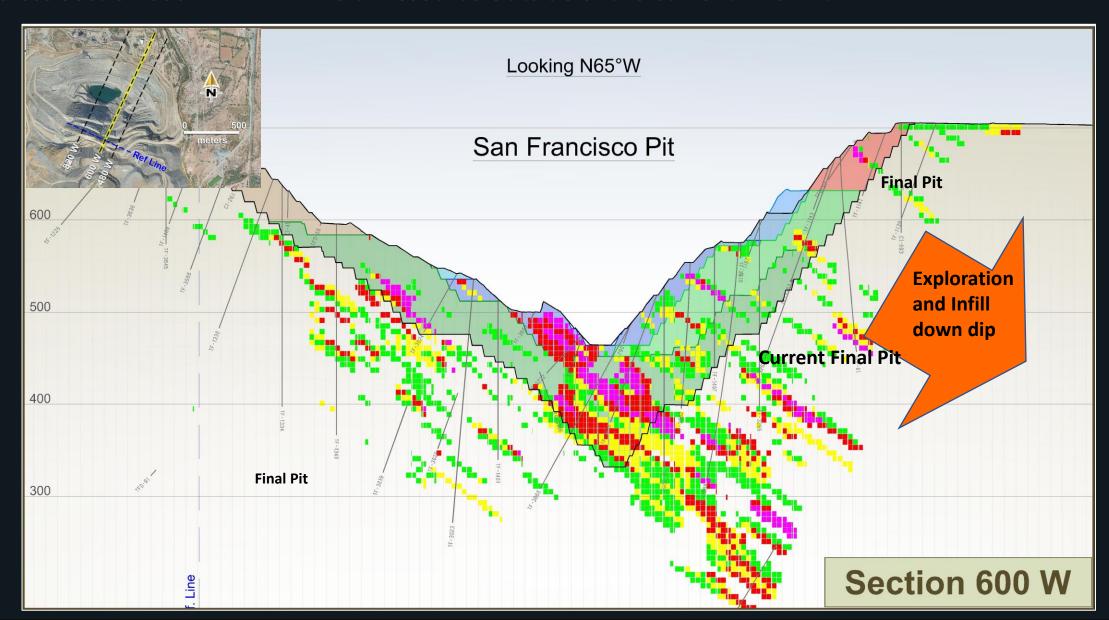


**Cross Section 480W M+I+I Mineral Resource Outside of the Current Final Pit** 



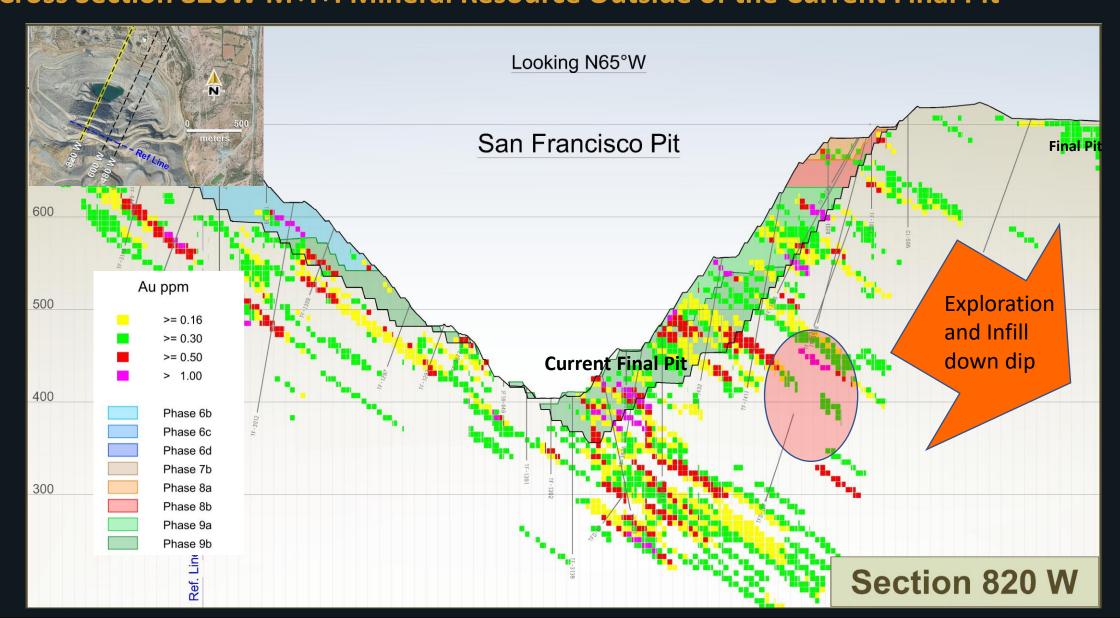


**Cross Section 600W M+I+I Mineral Resource Outside of the Current Final Pit** 

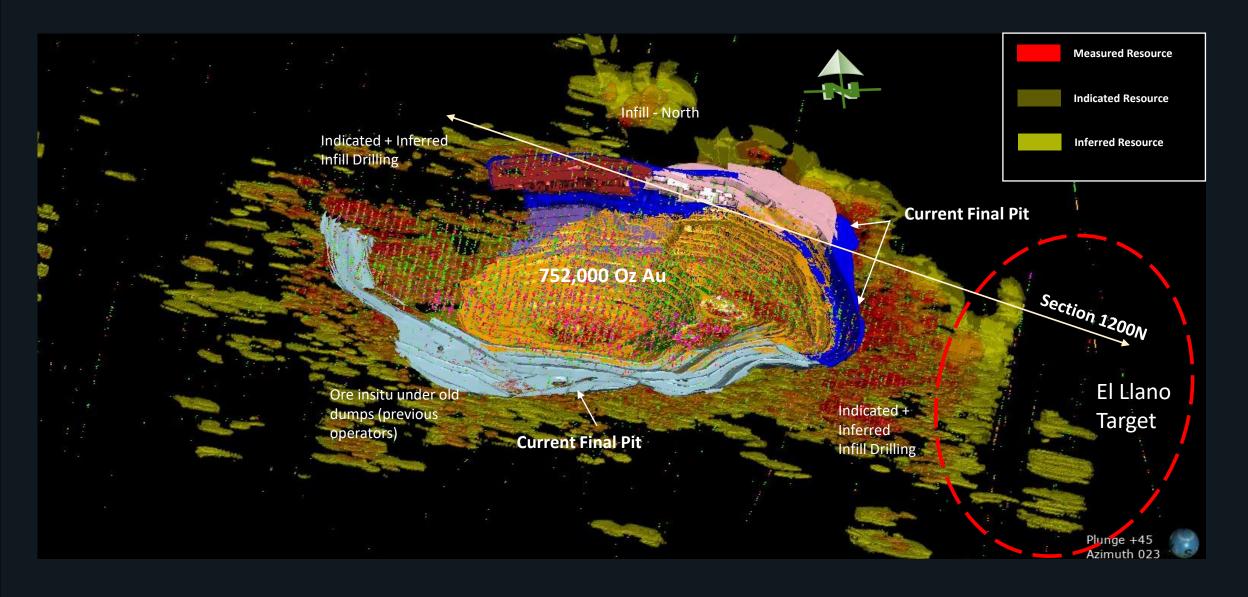


## **San Francisco Pit Cross Section 820W M+I+I Mineral Resource Outside of the Current Final Pit**



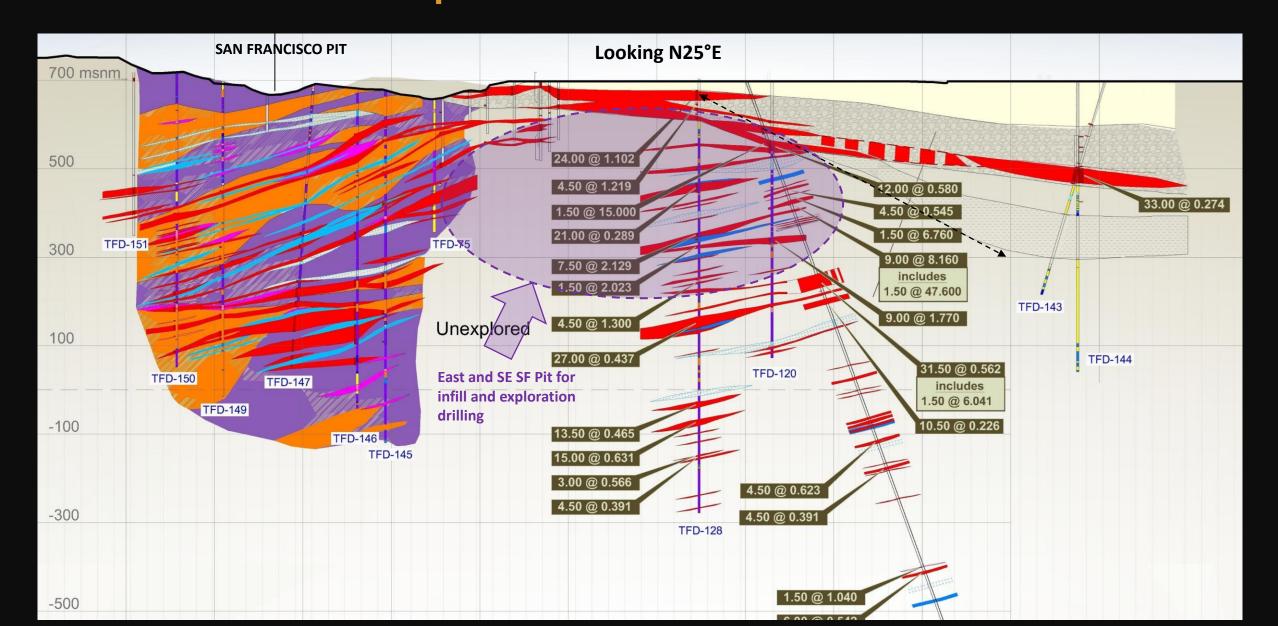


#### **Indicated and Inferred Resource for Infill and Exploration Drilling**



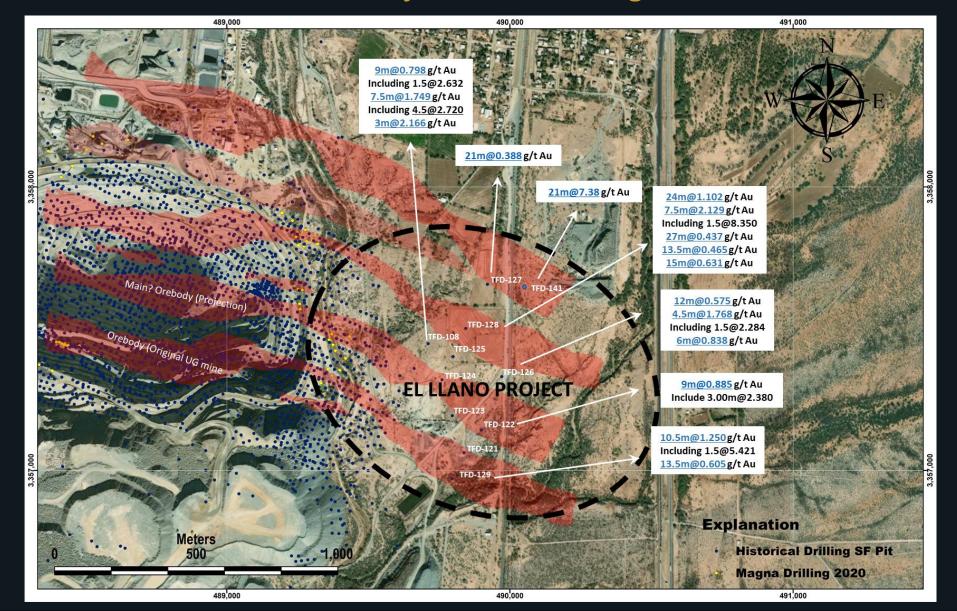
### Exploration and Infill Drilling at the East and Southeast of the San Francisco Pit. (El Llano Project) Section 1200N





#### Plan View Mineral Zones and its Projection E-SE Along Strike



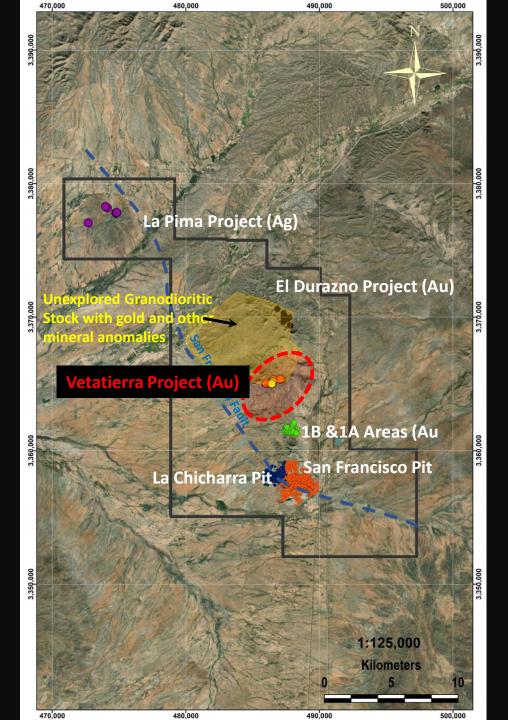




# **Exploration Targets in the San Francisco Property.**

#### **Vetatierra Description:**

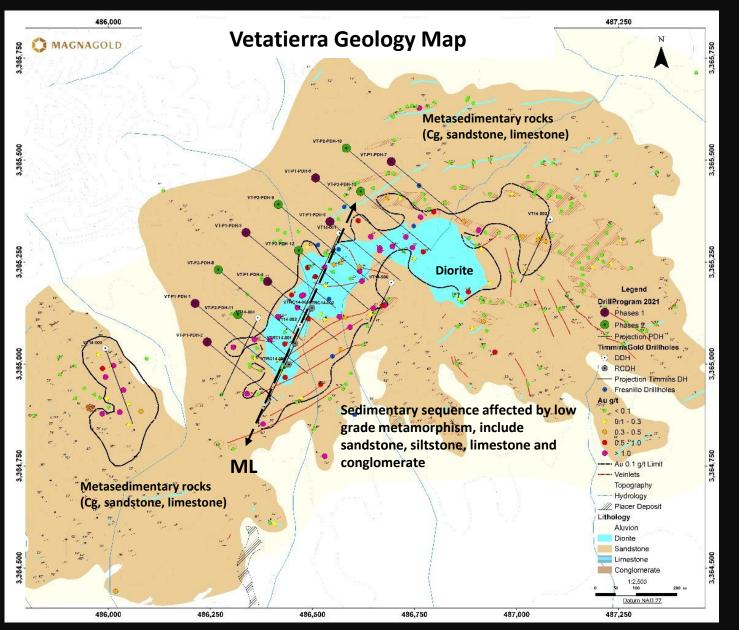
- Vetatierra project is located approximately 8 km north of the San Francisco mine.
- Geology is dominated by detrital sediments of the El Represo Formation intruded by a stock of fine grain dioritic intrusion and diorite dikes.
- Locally the contacts between the sediments and diorite intrusion develop alteration halos.
- Altered rocks demonstrate low grade metamorphism





#### **VETATIERRA PROJECT**





- The historic drilling shows that the diorite stock has been cut by several east- northeast trending quartz and quartztourmaline within the diorite intrusion.
- At least 3 post intrusive events forming veins are being noted at the project.
- Auriferous mineralization tends to be hosted within The diorite stock.
- During 2013 and 2014 Timmins/Alio completed a geological mapping and rock chip sampling program exploring in and around the intrusive diorite unit.
- In 2014 was conducted a drill program initially of 6 core holes and later 4 reverse circulation drilling for a combined total of 3,509 meters.

### **VETATIERRA PROJECT**

#### Significative Mineral Intersection Along Core and RC Drilling.

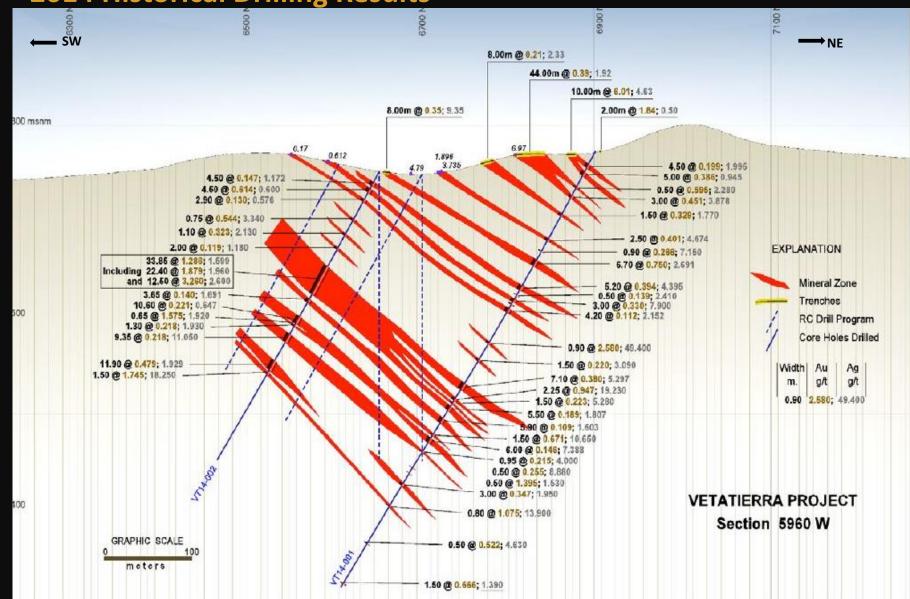
Drill Hole	Depth	Mineral Drill Intersections					
Number	(m)	From	То	Width	Au	Ag	
	` '	(m)	(m)	(m)	g/t	g/t	
VT14-001	539.1	44	44.5	0.50	0.595	2.280	
	and	132.8	139.5	6.70	0.750	2.691	
Including	Including	138	139.5	1.50	2.490	6.883	
	and	234	234.9	0.90	2.580	49.400	
	and	303.1	305.35	2.25	0.947	19.230	
	and	348.5	350	1.50	0.671	10.650	
	and	397	397.5	0.50	1.395	1.530	
	and	438	438.8	0.80	1.075	13.900	
	and	484.7	485.2	0.50	0.522	4.630	
	and	534	535.5	1.50	0.666	1.390	
VT14-002	352.9	21.00	25.50	4.50	0.614	0.600	
	and	58.15	58.90	0.75	0.544	3.340	
	and	115.50	149.35	33.85	1.286	1.599	
	Including	115.50	137.90	22.40	1.879	1.960	
	and	121.50	134.00	12.50	3.260	2.600	
	and	184.50	185.15	0.65	1.575	1.920	
	Including	201.25	201.75	0.50	0.551	69.100	
	and	245.30	246.80	1.50	1.745	18.250	
VT14-003	340.4	37.50	39.00	1.50	1.485	0.390	
VT14-004	414	4.50	6.50	2.00	8.640	1.590	
	and	28.10	29.45	1.35	2.180	2.310	
	and	240.50	241.95	1.45	0.771	1.800	
	and	310.30	311.00	0.70	0.602	0.500	
	and	323.85	325.50	1.65	0.645	18.600	
VT14-005	392.4	86.85	90.95	4.10	0.538	0.654	
	and	136.60	138.25	1.65	1.141	1.400	
	and	143.80	144.50	0.70	0.737	2.100	
	and	153.50	155.00	1.50	6.126	0.400	
	and	162.00	163.60	1.60	1.274	3.578	
	and	215.10	216.60	1.50	1.280	2.800	
	and	236.00	238.80	2.80	1.967	2.321	
	and	136.50	138.00	1.50	0.555	3.400	
		171.00	172.50	1.50	0.725	10.400	

Deill Hala	5 1	Mineral Drill Intersections					
Drill Hole Number	Depth (m)	From	То	Width	Au		
Number	(111)	(m)	(m)	(m)	g/t		
VTRC14-001	and	41.15	45.72	4.57	0.994		
	and	94.49	97.54	3.05	1.163		
	and	144.78	152.40	7.62	1.384		
	including	149.35	150.88	1.52	6.129		
	and	202.69	204.22	1.52	0.529		
VTRC14-002	and	50.29	53.34	3.05	3.854		
	including	50.29	51.82	1.52	7.597		
	and	123.44	132.59	9.14	0.945		
	and	224.03	227.08	3.05	1.564		
	including	224.03	225.55	1.52	2.957		
VTRC14-003	and	38.10	41.15	3.05	0.684		
	including	83.82	94.49	10.67	0.752		
	and	172.21	173.74	1.52	2.961		
VTRC14-004	and	195.07	201.17	6.10	1.096		
	and	239.27	240.79	1.52	0.889		

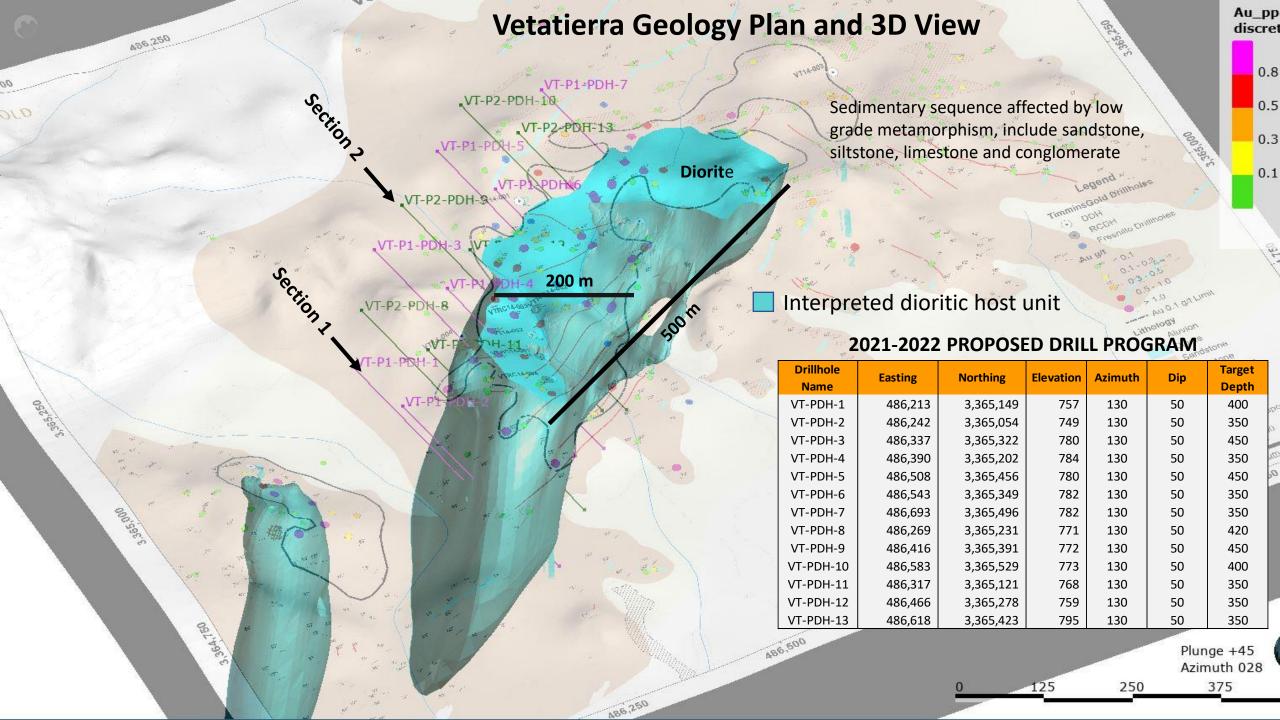
#### **VETATIERRA PROJECT**



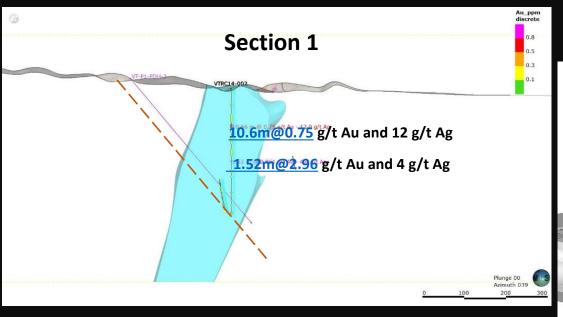
**2014 Historical Drilling Results** 

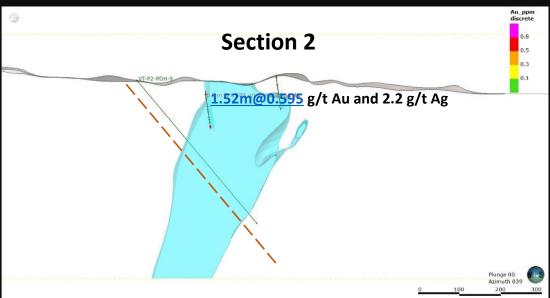


- Distribution of gold values on the drill holes of the 2014 drilling campaign along of the main line (ML)
- Were drilled 10 drill holes. The most important interception was in the hole VT14-002, an interval of 33.85 meters grading 1.286 g/t gold including 1.879 g/t gold over 22.40 meters or 3.260 g/t gold over 12.50 meters.



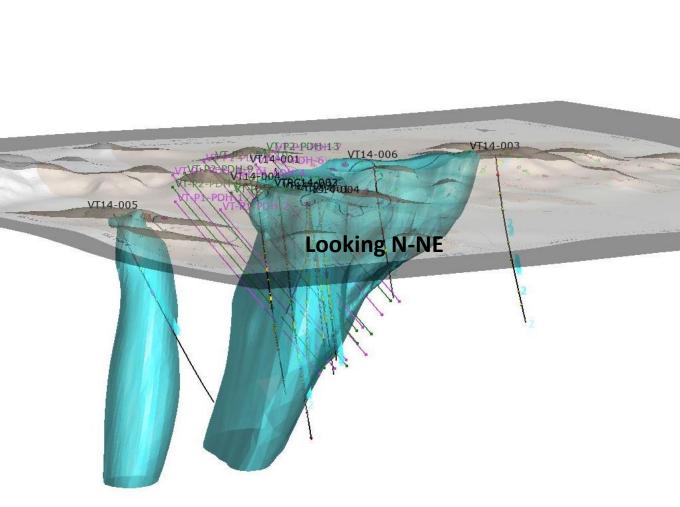
#### Vetatierra Drill Plan View





#### Section





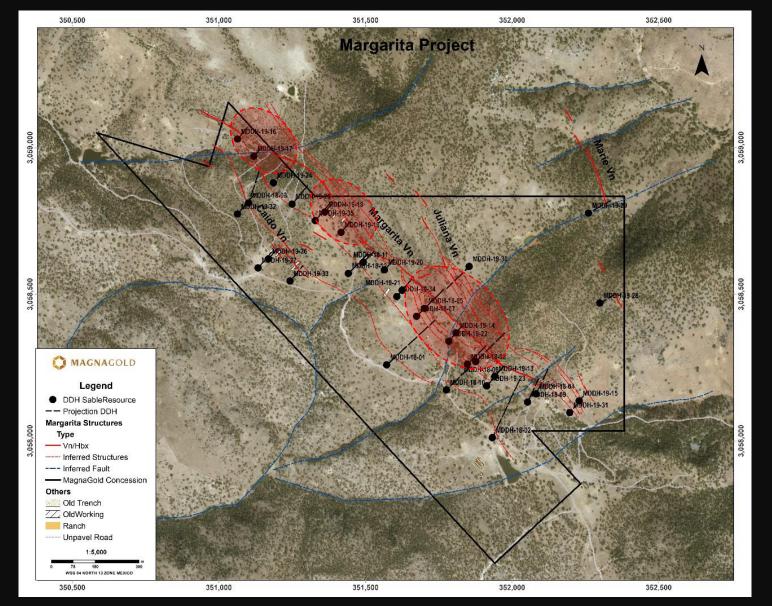


MARGARITA SILVER PROJECT
Chihuahua, Mexico



#### **MARGARITA SILVER PROJECT**

#### **Historical Exploration - Drilling**





- During 2017 and 2018 were drilled 5,079 meters in 35 core hole along of the Margarita veins trend in two stages.
- The first one focused to the mineral zone close surface, the a second one to the portion between 50 and 100 meters in the projection down dip of the vein system.
- The drilling define three main mineral high silver grade ore shoots along of the1,600 m of the exposure of the vein system

#### **MARGARITA SILVER PROJECT**

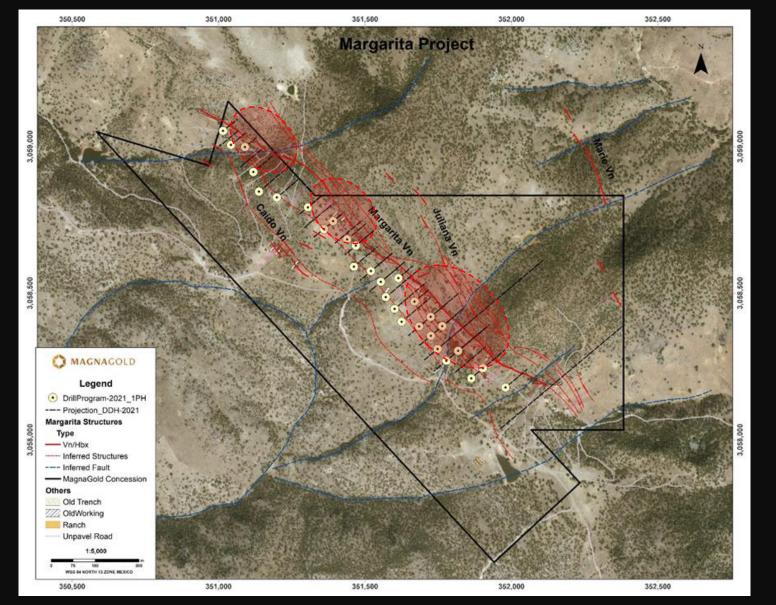
#### **Historical Mineral Intercepts**

These 9 holes have weighted averaged values of 221 g/t AgEq over 17.3 m intercepts, including 475.5 g/t Ag over 3.10 m on subintervals within the same drill holes. The host rock is soft and the metallurgical silver recoveries for heap leach show recoveries of up to 80% in tests lab

DDH	Length	From	То	AgEq (g/t)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
M-DDH-18-04	4.25	41.5	45.75	462	430	NA	0.18	0.66
Including	1.5	42.7	44.20	1,073	986	NA	0.5	1.6
M-DDH-18-06	12.4	40.95	53.35	514	446	NA	0.7	1.04
Including	4.1	42.7	46.8	902	745	NA	1.38	1.87
M-DDH-18-08	14.05	67.4	81.45	461	306	NA	0.73	1.88
Including	2	73.2	75.2	859	557	NA	2.21	0.44
M-DDH-18-11	11.3	57.35	68.65	252	229	NA	0.97	0.32
Including	1.3	62.75	64.05	889	844	NA	0.25	0.6
M-DDH-19-14	33.3	18.75	52.05	298	283	NA	0.32	0.78
Including	9.9	33.55	43.45	702	579	NA	0.76	1.67
M-DDH-19-20	20.6	47.25	67.85	102	83	NA	0.08	0.29
Including	5.1	50.3	55.4	252	222	NA	0.13	0.47
M-DDH-19-21	48.65	48.95	97.6	130	102	NA	0.1	0.43
Including	1	64.65	65.45	222	198	NA	0.18	0.3
Including	2.85	83.30	86.15	428	376	NA	0.28	0.75
Including	2.6	89.8	92.4	351	156	NA	0.72	3.09
M-DDH-19-22	12.5	39.75	52.25	73	63	NA	0.05	0.14
Including	4.8	40.95	45.75	143	126	NA	0.1	0.24
M-DDH-19-22	12.8	68.6	81.4	176	97	NA	0.36	1.19
Including	1.9	75.20	77.10	529	213	NA	1.81	4.52
M-DDH-19-24	37.35	74.70	112.05	177	117	0.17	0.21	0.7
Including	0.9	94.30	95.20	391	353	NA	0.12	0.56
M-DDH-19-24	5.5	102.70	108.25	689	400	1.07	1.09	3.0
Including	1.65	102.70	104.35	1,122	790	2.92	2.04	0.37

### MARGARITA PROJECT

#### 2020 Magna Core Drill Program

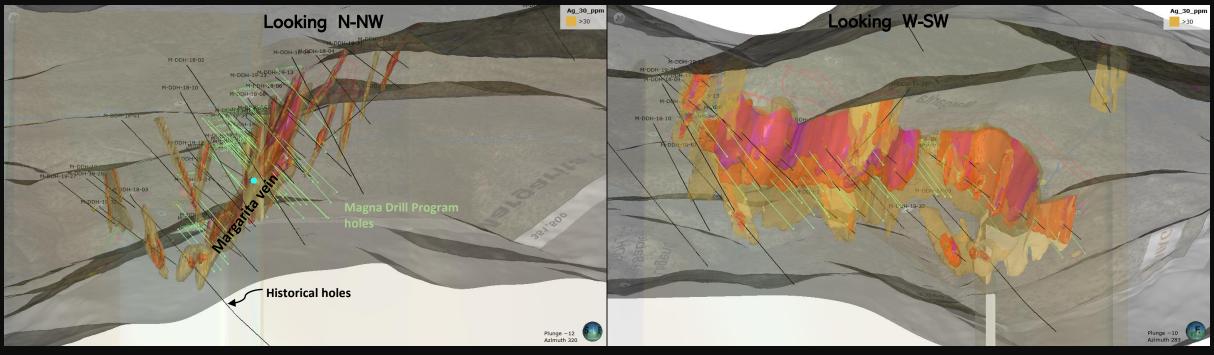




- A stage of 8,000 meters of core drilling with holes ideally spaced systematically over a 50 x 50 meters grid is planned to test and explore the continuity along strike and at depth of the mineralized structures delineated by the previous drilling carried out by Sable.
- The figure at the side shows the distribution of the core holes included in the fists drilling campaign consisting of 4,530 m.
- The objective of the two drilling campaigns is confirm a mineral resource in the order of 30 to 40 million ounces of silver between surface and 100 deep.

### **MARGARITA PROJECT**

### **Cross Sections and 3D Views**











Precious Metals Exploration, Development and Production in Stable Jurisdictions.

Thank you