

# Cerro Caliche Gold Project - Mexico's Next Gold Mine

- ✓ Oxide Gold-Silver Deposit
- Amenable to Open-Pit, Heap-Leach Mining
- Established Mining District in Sonora, Mexico
- Permitting Phase for Near-Term Production
- ✓ Potential for Low CAPEX, High IRR
- ✓ Significant Drilling, Metallurgical & Environment Studies Completed
- ✓ Noted Upside Potential for Resource Expansion
- ✓ Only 30% of mineralized zones drilled & Assayed to date



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# TSXV: SGO | OTCQB: SMOFF | FRA: 23SP







 Remaining payments on Cerro Caliche concessions of US\$200,000 by December 31, 2023, and US\$450,000 by January 23, 2024. Remaining payments on Rosario concessions of US\$375,000 by December 31, 2023 and US\$550,000 by March 14, 2024

## Cerro Caliche Project – August 2023 PEA

- Prepared by Micon International Limited
- Leach feed production of 4,000 tpd during initial two years, increasing to 12,000 tpd
- Contractor open pit mining and leased crushing facility
- Mined ore processed through three-stage crushing plant to produce p80 of ½" (80% passing) mineralized material for heap leach
- Expansion to be funded through operating cash flow



#### Production Forecast (000 oz AuEq)

-	
Mine Life	• 9 years
Throughput	<ul> <li>Years 1 to 2: 4,000 tpd</li> <li>Years 3+: 12,000 tpd</li> </ul>
LOM Ore	<ul> <li>28.6M tonnes at 0.43 g/t Au and</li> <li>3.78 g/t Ag (0.45 g/t AuEq)</li> </ul>
LOM Strip Ratio	• 2.10:1
LOM Recovery	• 72% for gold and 27% for silver
LOM Production	<ul> <li>285,591 oz Au</li> <li>937,893 oz Ag</li> <li>297,575 oz AuEq</li> </ul>
Avg. Annual Production	<ul> <li>31,732 oz Au (up to 39,884 oz)</li> <li>104,210 oz Ag (up to 138,827 oz)</li> <li>33,064 oz AuEq (up to 41,357 oz)</li> </ul>
Operating Costs (\$/tonne)	<ul> <li>Mined Ore: US\$1.99</li> <li>Waste Ore: US\$4.17</li> <li>Crushing: US\$0.87</li> <li>Processing: US\$5.72</li> <li>G&amp;A: US\$0.70</li> </ul>
Cash Cost	• US\$1,295/oz AuEq
AISC	• US\$1,395/oz AuEq
Сарех	<ul> <li>Initial: U\$\$15.5M</li> <li>Sustaining: U\$\$15.5M</li> <li>Reclamation: U\$\$2.9M</li> </ul>

#### Project Economics at Various Gold and Silver Price Forecasts

Gold Price (US\$/oz)	\$1,800*	\$1,900	\$2,000	\$2,100**	\$2,200	\$2,300	\$2,400	\$2,500
Silver Price (US\$/oz)	\$23*	\$26	\$28	\$29	\$30	\$31	\$32	\$33
Pre-Tax NPV <sub>5%</sub> (US\$M)	\$71.42	\$94.46	\$116.84	\$138.54	\$160.25	\$181.96	\$203.66	\$225.37
Pre-Tax IRR	59%	72%	85%	96%	108%	119%	129%	140%
After-Tax NPV <sub>5%</sub> (US\$M)	\$47.68	\$62.57	\$77.02	\$91.04	\$105.49	\$119.08	\$133.10	\$147.13
After-Tax IRR	45%	54%	63%	71%	79%	86%	94%	101%
After-Tax Payback (years)	2.9	2.6	2.4	2.2	2.1	2.0	1.9	1.9

\*Base case parameters for PEA assume \$1,800/oz gold and \$23/oz silver.

\*\*Metal prices over \$2,100/oz gold and \$28/oz silver were not included in the PEA; for discussion purposes only.

#### Forward-Looking Statement Cautions:

"Forward-looking information" as defined in applicable Canadian securities legislation. All statements other than statements of historical fact, included in this release, including, without limitation, statements regarding the Cerro Caliche project, and future plans and objectives of the Company, including the NPV, IRR, initial and sustaining capital costs, operating costs, and LOM production of Cerro Caliche, constitute forward looking information that involve various risks and uncertainties. Forward-looking information is based on a number of factors and assumptions which have been used to develop such information, but which may prove to be incorrect, including, but not limited to, assumptions in connection with the continuance of the Company and its subsidiaries as a going concern, general economic and market conditions, mineral prices, the accuracy of Mineral Resource Estimates. There can be no assurance that such information will prove to be accurate and actual results and future events could differ materially from those anticipated in such forward-looking information. Important factors that could cause actual results to differ materially from the Company's expectations include exploration and development risks associated with the Company's projects, the failure to establish estimated Mineral Resources or Mineral Reserves, volatility of commodity prices, variations of recovery rates, and global economic conditions. The forward-looking information, contained in this release is made as of the date of this release. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law or the policies of the TSX Venture Exchange. Readers are encouraged to review the Company's complete public disclosure record on SEDAR at www.sedar.com.

### Summary of PEA



### Cerro Caliche Project – March 2023 Mineral Resource Update

- Main Mineralized Zones
  - Los Japoneses with related
     Cuervos and Buena Vista zones
  - Buena Suerte zone
  - Chinos NW zone
  - Abejas zone with related Veta de Oro and El Rincón zones
  - Chinos Altos zones
  - Cabeza Blanca zone with adjacent Guadalupe and El Colorado zones
- Mineral Resource Estimate
  - 55,358m of drill data
  - 498 drill holes and 17 trenches
- Optimized pit shells amenable to conventional heap leach
- 65% of resource in the indicated category

#### March 2023 NI 43-101 Resource Estimate (0.20 g/t AuEq cut-off)

Category	Tonnes		Grad	e	Contained Metal			
	000s	g/t Au	g/t Ag	g/t AuEq	000 oz Au	000 oz Ag	000 oz AuEq	
Indicated	19,900	0.44	3.50	0.46	280	2,235	290	
Inferred	10,550	0.42	4.00	0.44	140	1,345	150	
Total	30,450	0.43	3.67	0.45	420	3,580	440	

Notes: see NI 43-101 Technical Report with an effective date of January 26, 2023, prepared by SRK Consulting (U.S.) Inc.

- Pit shell constrained resources with reasonable prospects for eventual economic extraction are stated as contained within estimation domains above 0.20 g/t AuEq cut-off grade.
- Pit shells are based on an assumed long-term gold price of US\$1,800/oz and gold recovery of 74%. Silver
  was not included in the optimization parameters.
- An overall pit slope angle of 50° was applied based on preliminary geotechnical data.
- Operating cost assumptions include mining cost of US\$1.90/tonne, processing cost of US\$6.47/tonne, and G&A cost of US\$0.49/tonne, and selling costs of US\$0.20/oz
- AuEq is calculated based on the long-term gold price of US\$1,800/oz, silver price of US\$25/oz, no mining dilution applied, gold recovery is 74% and silver recovery is 27.2%. AuEq = [(Au grade\* Au recovery\* Au price) + (Ag grade\*Ag recovery\*Ag price)] / (Au recovery\*Au price)

#### March 2023 NI 43-101 Resource Estimate Sensitivity Table

		Indicate	d	Inferred			
Cut-Off	Tonnes	Grade	Contained	Tonnes	Grade	Contained	
g/t AuEq	000s	g/tAuEq	000 oz AuEq	000s	g/t AuEq	000 oz AuEq	
0.05	38,850	0.29	360	24,600	0.25	195	
0.10	30,750	0.35	345	17,300	0.32	180	
0.15	24,750	0.40	320	13,250	0.39	165	
0.20	19,900	0.46	290	10,550	0.44	150	
0.25	15,650	0.52	260	8,400	0.50	135	

### Map Showing Cerro Caliche Drilling to Date





### Cerro Caliche Project – Exploration Upside

### SRK's March 2023 Estimate for Exploration Potential at a 0.20 g/t AuEq Cut-Off

Tonnag	Tonnage (000s) g/t Au		g/t Ag		g/t AuEq		000 oz Au		000 oz Ag		000 oz AuEq		
Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
15,000	22,500	0.25	0.38	2.2	3.2	0.26	0.39	120	275	1,045	2,350	125	285

- SRK estimated the potential for future resource expansion within drilled areas
  - Opportunities along strike and parallel to the current vein trends. Surface mapping and sampling suggests that several mineralized trends have potential for additional resources along-strike
- High-grade targets within current resource that may be expanded through infill drilling
  - El Colorado Zone: drill results include 27.43 m at 5.36 g/t Au and 12.19 m at 11.22 g/t Au
  - Guadalupe Zone: drill results include 3.05 m at 19.6 g/t Au and 22.86 m at 1.55 g/t Au
- Several high-grade targets ~1 km from the main mineralized zones. Areas with potential gold mineralization includes:
  - Regional mylonite structural zone with local PQP and andesite and an intrusive following mylonite zone
  - Preliminary identification of mirroring ductile fabric zone ~200 m below mylonite zone
  - Post mineral bounding graben basin fault on west with three similar faults in mineralized area
- Completed extensive surface sampling & mapping
- Over 600 surface samples
- 27 RC drill holes completed in 2021:
  - 20.95m at 0.847 g/t AuEq
  - 21.0m at 1.13 g/t AuEq
  - 3.05m at 0.836 g/t Au
  - 3.0m at 1.67 g/t AuEq
  - 2.20m at 2.227 g/t AuEq
  - 2.0m at 1.78 g/t AuEq
  - 3.50m at 0.985 g/t AuEq
- Identified four linear structural corridor repetitions
  - Each with gold, silver & base metal mineralization
  - Parallel to known gold vein zones







### Cerro Caliche Project – Site Photos

#### Access road near the Cerro Caliche Project

Japoneses Zone



Old workings at Cabeza Blanca



Core shack at Cucurpe







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