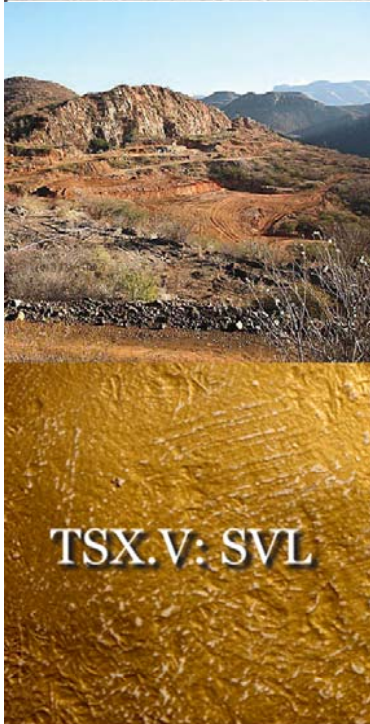


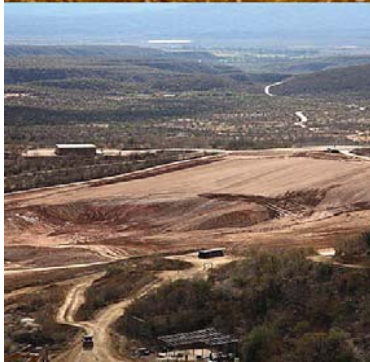


SilverCrest
Mines Inc.

Precious Metals Focus



TSX.V: SVL



An Emerging Producer

**PDAC
March 2010**

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Disclaimer

The information provided in this presentation is not intended to be a comprehensive review of all matters and developments concerning the Company. It should be read in conjunction with all other disclosure documents of the Company. The information contained herein is not a substitute for detailed investigation or analysis. No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented.

This presentation contains forward-looking statements which address future events and conditions which are subject to various risks and uncertainties. The Company's actual results, programs and financial position could differ materially from those anticipated in such forward-looking statements as a result of numerous factors, some of which may be beyond the Company's control. These factors include: the availability of funds; the timing and content of work programs; results of exploration activities and development of mineral properties, the interpretation of drilling results and other geological data, the uncertainties of resource and reserve estimations, receipt and security of mineral property titles; project cost overruns or unanticipated costs and expenses, fluctuations in metal prices; currency fluctuations; and general market and industry conditions.

Forward-looking statements are based on the expectations and opinions of the Company's management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements.

Why SilverCrest?

- **Phase I production fully financed – Major risks removed.**
- **Positive cash flow from production in 12-14 months.**
- **Planned production growth: 45,000 to 150,000 oz Au equiv. per year**
- **Potential 10 year mine life average: 90,000 – 110,000 Au equiv.**
- **Potential 1.0 Million oz gold equivalent recoverable at Santa Elena.**
- **Comparable Production and Resource Profiles:**
 - **Market Caps: \$150 million to +\$200 million.**
- **SilverCrest Market Cap: \$55 million.**
- **Significant additional upside exploration potential.**

Corporate Objectives

- Create early positive cash flow through production.
- Expansion through current exploration potential.
- Growth through property & corporate acquisitions.

Progress to Date

- Probable & Indicated: Au 547,000 oz Ag 37.9 million oz
- Inferred resources: Au 142,200 oz Ag 24.5 million oz
- Production & cash flow to begin late 2010
- Asset base, production, cash flow = Acquisition Target

Experienced Management

The management team at SilverCrest Mines is well known and has many decades of significant and successful international mining experience.



J. Scott Drever – President – 40 years

Strategic planning, mergers & acquisitions with Placer Dome, Blackdome Mines, Pan Ocean Oil.



Barney Magnusson – CFO – 30 years

Senior mine financings with High River Gold Mines, Dayton Resources, Brohm Resources.



N. Eric Fier – COO – 25 years

Operations, project evaluation & management Newmont Mining, Eldorado Gold, Pegasus Gold Corp.

Management supported by experienced independent Directors

Share Capital

Issued and Outstanding	59.4 Million
Warrants & Options (\$15.3 Million)	18.4 Million
Shares Issued, Fully diluted	77.8 Million
Current Market Capitalization	\$55 Million
Share Price (52 week Low/High)	\$0.40 - \$1.03
Principals & Directors (Fully Diluted, est.)	12%
Construction Financing raised	US\$30 Million
Current Cash	US\$10.4 Million

As of Feb. 28, 2010

Corporate Resource Summary

* NI 43-101 Resources and Reserves reported as of November 2007⁴, June 2008³ & January 2009⁵ are estimated at:

SilverCrest Silver and Gold Resources

PROPERTY	RESOURCE CATEGORY ¹	TONNES	AG GPT	AU GPT	TONS	AG OPT	AU OPT	CONTAINED SILVER OUNCES ²	CONTAINED GOLD OUNCES
Santa Elena	Probable ³ Reserves	6,541,950	056.70	1.61	7,211,250	1.68	0.047	11,927,100	339,600
	Indicated ⁵	2,161,240	170.20	2.75	2,379,660	4.97	0.080	11,815,600	190,666
	Inferred ⁵	3,258,800	076.20	1.11	3,591,200	2.22	0.032	7,977,000	116,235
Cruz de Mayo ⁴	Indicated	1,141,000	064.15	0.10	1,257,700	1.87	0.003	2,353,400	3,800
	Inferred	6,065,000	066.50	0.10	6,685,500	1.94	0.003	12,967,100	20,000
El Zapote ⁴	Indicated	1,925,200	177.70	0.19	2,122,200	5.20	0.006	11,816,000	13,000
	Inferred	1,086,400	101.60	0.18	1,197,500	3.00	0.005	3,593,000	6,000
Total Probable Reserves								11,927,100	339,600
Total Indicated Resources								25,985,000	207,466
Total Inferred Resources								24,537,100	142,235

1 Conforms to NI 43-101, 43101CP and current CIM definitions for resources. All numbers are rounded.

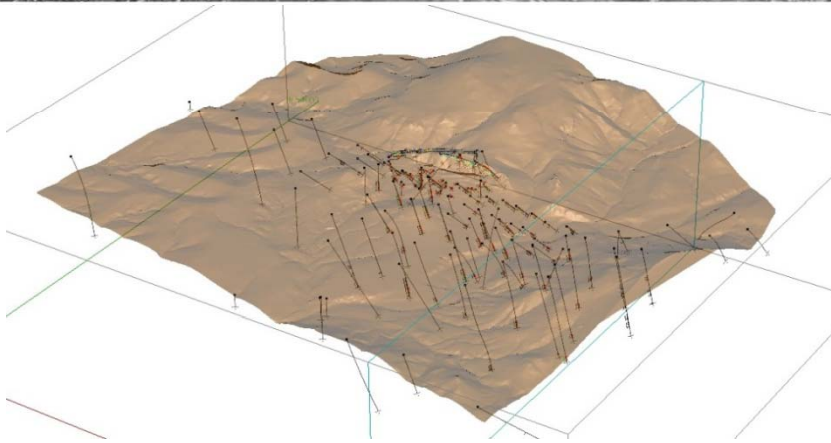
2 Cutoff grade is 0.5 gpt Au equivalent. These reserves are diluted and mine recoverable.

Mexico Properties

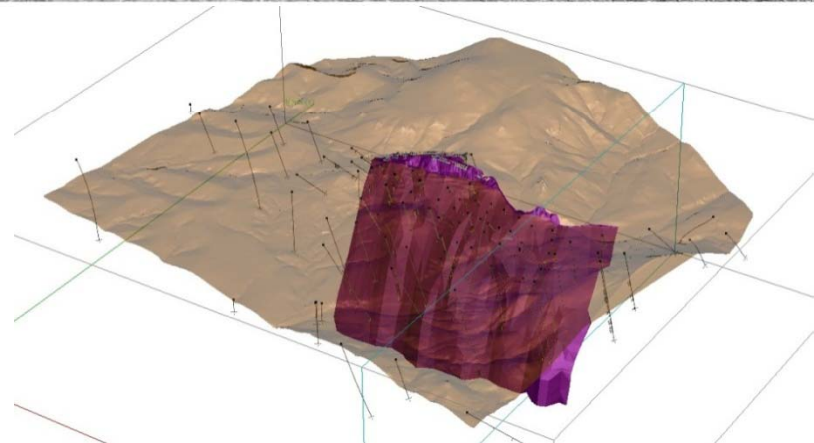


Santa Elena Overview

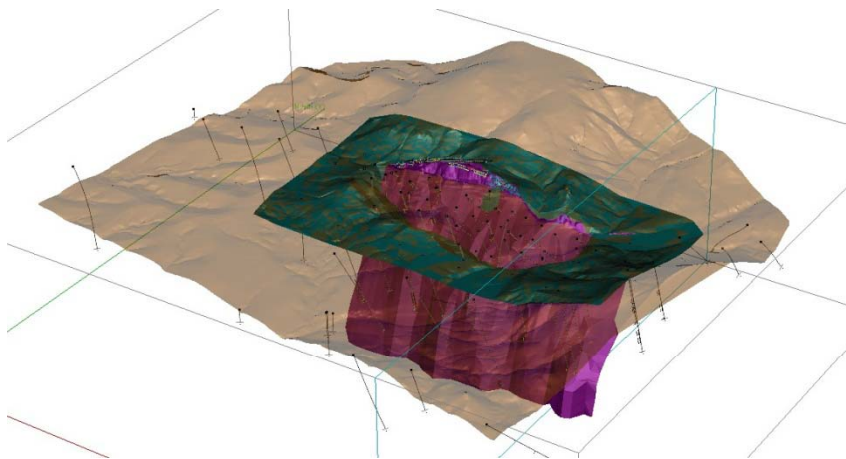
- High grade epithermal gold & silver deposit.
- Heap leachable, near surface NI 43-101 reserve.
- Pre-Feasibility and Internal Feasibility completed.
- Independent review of Internal Feasibility near completion.
- 100% owned, no residual royalties.
- 20 year lease agreement with community – Ejido.
- Major Construction began in November , 2009.
- Commercial Production projected for Q4, 2010.
- Strong potential for resource expansion, underground mine development.



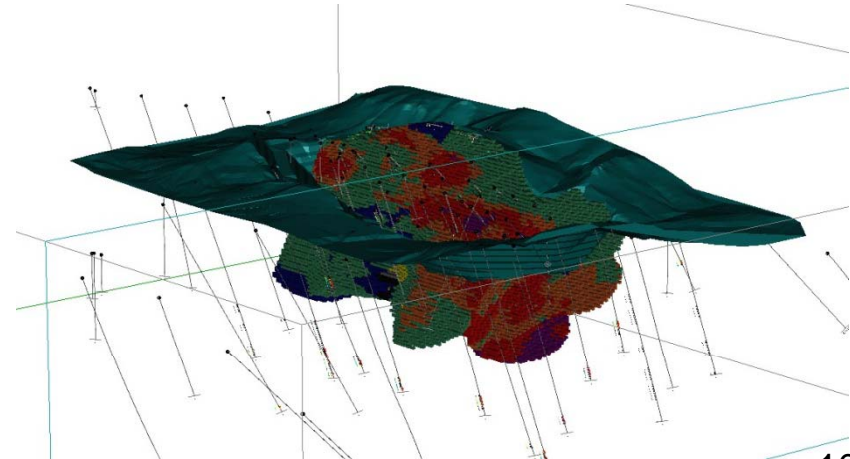
Santa Elena Topography & Drill holes



Santa Elena Deposit



Ultimate Pit & Potential



Resource Block Model

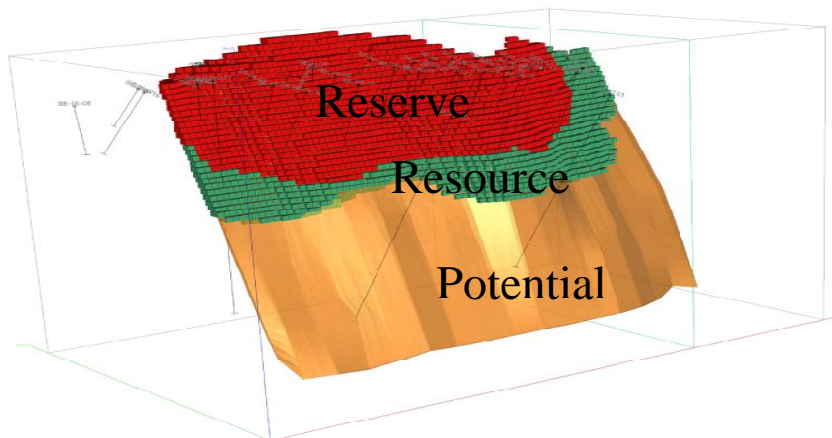
SANTA ELENA

Reserves (June 2008)*

Reserve Cat.	Metric T	Au gpt	Ag gpt	Short Tons	Au opt	Ag opt	Gold OZ	Silver OZ
Probable	6,541,950	1.61	56.7	7,211,250	0.047	1.68	339,600	11,927,100

Resources (excludes Reserves, January 2009)*

Resource Category	Metric Tonnes	Au gpt	Ag gpt	Short Tons	Au opt	Ag opt	Gold OZ	Silver OZ
Indicated	2,161,240	2.75	170.2	2,379,660	0.080	4.97	190,666	11,815,600
Inferred	3,258,800	1.11	76.2	3,591,200	0.032	2.22	116,235	7,977,000



Est. 1.3 million oz Au equivalent
 (75% Au, 25% Ag in value)

Target: 1.5 – 2.0 million oz Au equiv.

*based on 122 holes (21,100 metres)

Phase I: Open Pit – Pre Feasibility

Operating:

- Average Head Grades: 1.61 g/t (0.047 opt) Au, 56.7 g/t (1.68 opt) Ag
- Heap Leach Recoveries: Gold 67%, Silver 34%
- Daily Production: 2,500 tonnes per day
- Mine Life: 8 Years with 2 years of final leaching
- Strip Ratio: 3.45:1 with layback in year 5, 5:1 ultimate
- Operating Cost: \$15 -\$17 per tonne ore, \$10 in year 1 & 2

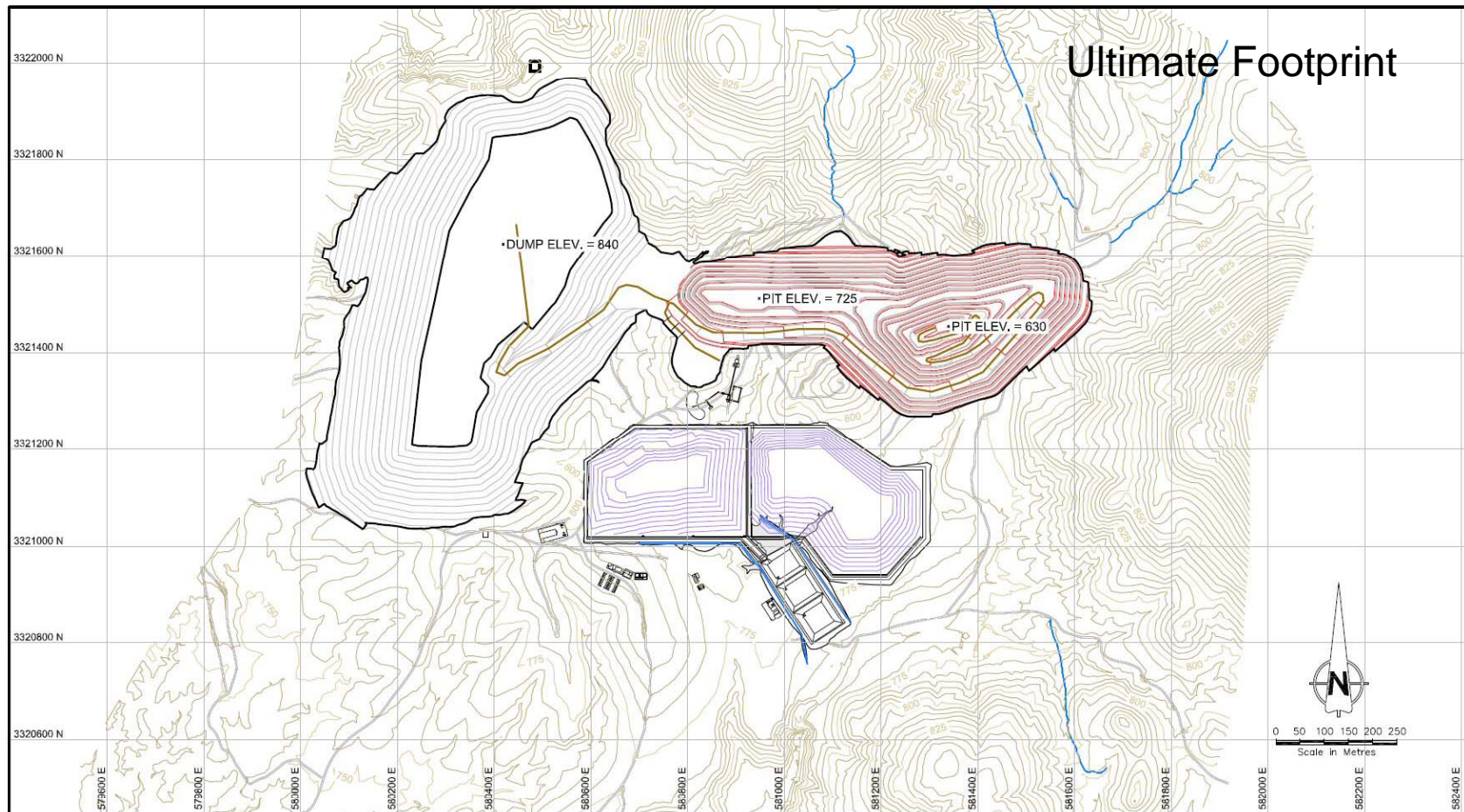
Economics:

- Initial Capital Cost: US\$20 Million using mining contractor
- Base Case Metal Prices: US\$765/oz Au, \$11.95 Ag/oz
- Ave. Annual Production: +35,000 ounces Au, +600,000 oz Ag
- Pre-Tax IRR +100%
- Average Cash Cost \$375 /oz Au equivalent
- Capital & Loan Pay Back +/- 1 year



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LEGEND

- EXISTING GROUND CONTOURS (MAJOR/MINOR)
- PROPOSED GROUND CONTOURS (MAJOR/MINOR)
- PROPOSED BENCH
- PROPOSED HAUL ROUTE

SRK Consulting
Engineers and Scientists
1175 West Jefferson Ave., Suite 2000
Denver, Colorado 80202
303.440.1000

SRK JOB NO.: 104497
FILE NUMBER: 104497-2006-07-27-Phase 7 Final Report/Map

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SANTA ELENA
SILVER CREST

PHASE PLOTS

YEAR 7 **13**

DATE: FEB, 2009	APPROVED: BS	PREPARED: 7	REVISION NO.: A
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Santa Elena Financing

Equity

- **\$6.3 million:** One share @ \$.50 plus 1/2 Warrant at \$0.65

US\$12.5 Million Macquarie Bank Loan Facility

- US\$6.0 Million drawn down
- 55,000 ounces gold hedged at US\$926

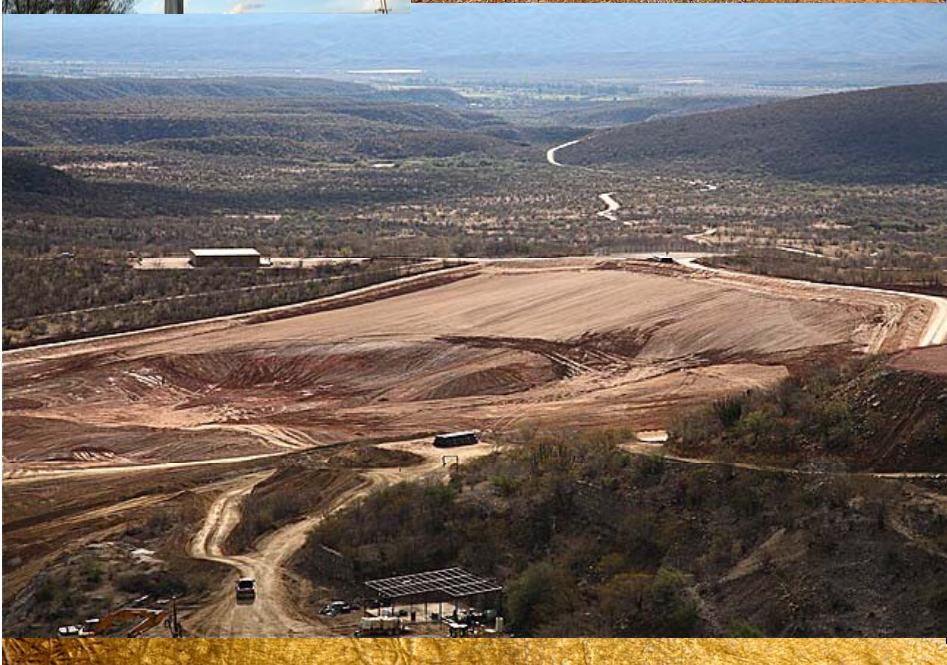
US\$12.0 Million Sandstorm Resources Gold Purchase

- US\$12.0 Million payment made
- Plus US\$350 per ounce for 20% of open pit gold production. Underground production requires pro rata capital contribution and \$400 per ounce



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Production Growth Profile

Phase I: Open Pit Heap Leach - 6.5 Year Reserve

- Commercial production by 2010
- Positive cash flow and debt free in 2011.

Phase II: Re-treat Depleted Heaps – 6 Year Reserve

- Construct 3500 tpd conventional mill: 2012-2013
- Begin reprocessing heaps through mill 2014

Phase III: Cruz de Mayo Development – 6 Year Resource

- Open pit silver resource feed for Santa Elena Mill: 2014

Phase IV: Develop Underground Resource – 5 Year Resource

- Decline ramp and u/g development: 2014-2015
- Commence mill feed from underground: 2015

Expansion Potential

POTENTIAL RECOVERABLE OUNCES AT SANTA ELENA FACILITY*

	Recoverable	Recoverable	Recoverable		Recoverable
Production Source	Au Oz	Ag Oz	Au Eq Oz**		Ag Eq Oz**
Open Pit, Heap Leach (from Reserves)	227,532	4,055,214	295,119		17,707,134
Heap Leach Retreatment, Mill (from Reserves)	105,344	6,297,509	210,302		12,618,144
Underground, Mill (from Resources)***	147,854	7,780,080	277,522		16,651,349
Cruz de Mayo Open Pit, Mill (from Resources)***	22,372	12,256,400	226,645		13,598,720
TOTAL ****	503,102	30,389,203	1,009,589	=	60,575,347

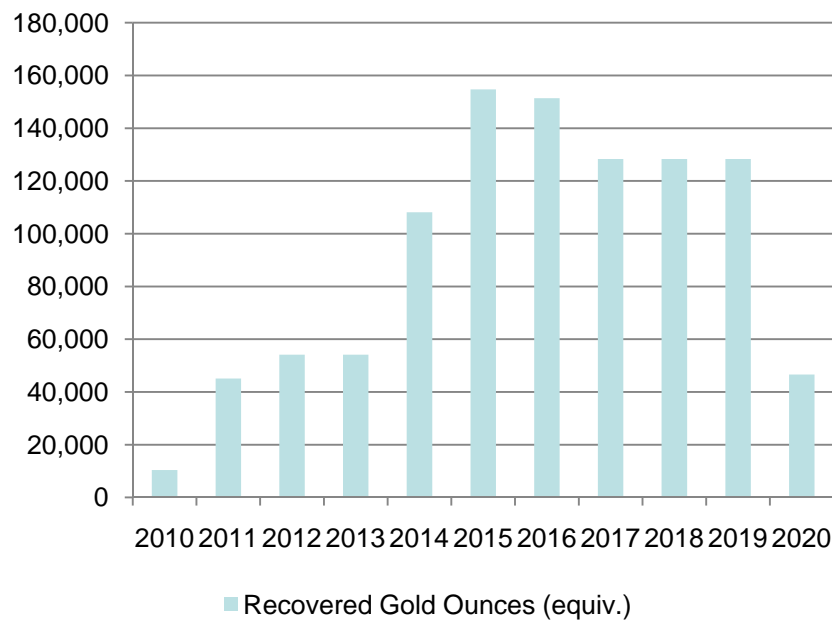
*based on metallurgical test work showing Open Pit Reserve recoveries @ 67% gold, 34% silver; Re-treatment @ 94% gold, 80% silver; Underground Resources @ 94% gold, 80% silver; CM Resources @ 94% gold and 80% silver. ** based on 60:1 (Ag:Au) ratio, metallurgical recoveries applied

*** based on resources that require economic analysis, numbers are conceptual in nature may not be achievable until studies prove otherwise

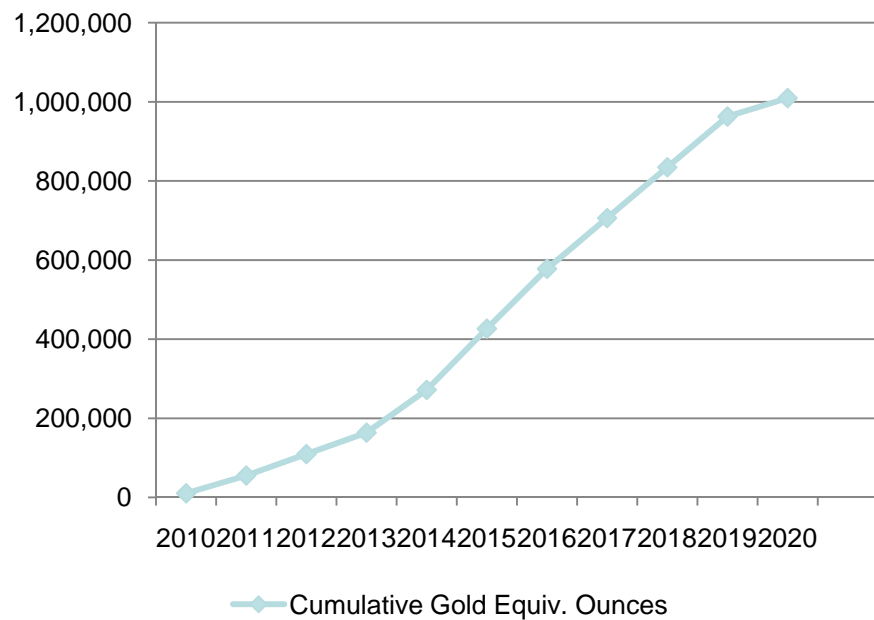
****excludes a remaining indicated resource of 208.6k Au equiv. Ounce and inferred resource of 66.2k Au equiv. Ounces based on a 60:1 (Ag:Au) ratio, metallurgical recoveries applied.

Production Growth Profile

**Recovered Gold Equivalent
Ounces**



**Cumulative Gold Equivalent
Ounces**



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