



The next generation of  
**GOLD PRODUCTION IN BRAZIL**

TSX-V  
AGC

INVESTOR PRESENTATION  
April 2021

# THIS PRESENTATION HAS FORWARD-LOOKING INFORMATION



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## Forward-looking statements

This slide deck contains forward-looking statements. The information in these statements has been based on a number of assumptions that may prove to be incorrect and the actual results may vary.

## Qualified persons

The Qualified Persons for Amarillo are Frank Baker, M. IOM3 and MAusIMM., and Mr. Mike Mutchler, FAusIMM.

## Non-IFRS financial measures

The Company has included certain non-IFRS financial measures in this presentation.

These measures, which include EBITDA, total cash cost, total cash cost per ounce, AISC, and AISC per ounce, are not recognized under IFRS and do not have a standardized meaning prescribed by IFRS. As a result, these measures may not be comparable to similar measures reported by other companies. Each of these measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures in accordance with IFRS.

- *EBITDA*  
Earnings before interest, taxes and depreciation and amortization (EBITDA) excludes the following items from net income: interest expense; income taxes and depreciation and amortization expenses.
- *Total cash cost and total cash cost per ounce*  
Total cash cost reflects the cost of production. The total cash cost reported in the feasibility study includes costs related to mining, processing and water treatment, general and administration for the mine, off-site, refining, transportation, and royalties. Total cash cost per ounce is calculated as total cash cost divided by payable gold ounces.
- *AISC and AISC per ounce*  
AISC reflects all the expenditures that are required to produce an ounce of gold from operations. The AISC reported in the feasibility study includes total cash cost, sustaining capital, and closure cost. AISC per ounce is calculated as AISC divided by payable gold ounces.

# OUR GOAL: TO BECOME A MID-TIER GOLD PRODUCER IN BRAZIL



## TWO KEY ASSETS IN BRAZIL, A MINING-FRIENDLY JURISDICTION

Mining is a significant part of the Brazilian economy

## A HISTORY OF SUCCESS AND A STRONG SOCIAL LICENSE

Amarillo's leadership team has experience in project management and business turnaround in Canada and Latin America



# STRONG BOARD WITH TIES TO BRAZIL



## Rolly Uloth

Chairman

- President and co-founder, Rosedale Transport
- Previously President and CEO, Wesdome Gold Mines (2007-2009, 2013-2016)

## David Birkett

Director

- President and CEO, Stratus Aeronautics
- Previously President, Alton Natural Gas Storage LP
- Previously Director, Moss Lake Gold Mines

## David Laing

Director

- Most recently COO of Equinox Gold, where he led the rebuilding of Aurizona District in Brazil
- Also director of Fortuna Silver Mines, Northern Dynasty Minerals, Aton Resources, Blackrock Gold

## Lawrence Lepard

Director

- Runs Equity Management Associates, investment partnership focused on investing in gold and silver
- Previously one of two managing partners at Geocapital Partners

## Mike Mutchler

President and CEO

- Fifth generation miner
- As COO of Largo Resources, built Vanadium mine and mill in Brazil
- Project Director, Kinross Gold's Paracatu Mine in Brazil

## Rosty Raykov

Director

- CEO and director, Fennec Pharma since 2009
- Previously director of Wesdome Gold Mines (2013-2016)
- Co-founder, Alchem Investment Partners

## Antenor Silva

Director

- Co-founder of Yamana Gold, serving as COO until retirement in 2009
- Co-founder, MBAC Fertilizer Corp., serving as CEO until July 2016
- Past director of Colossus Minerals, Oceana Gold, Valdiam Resources



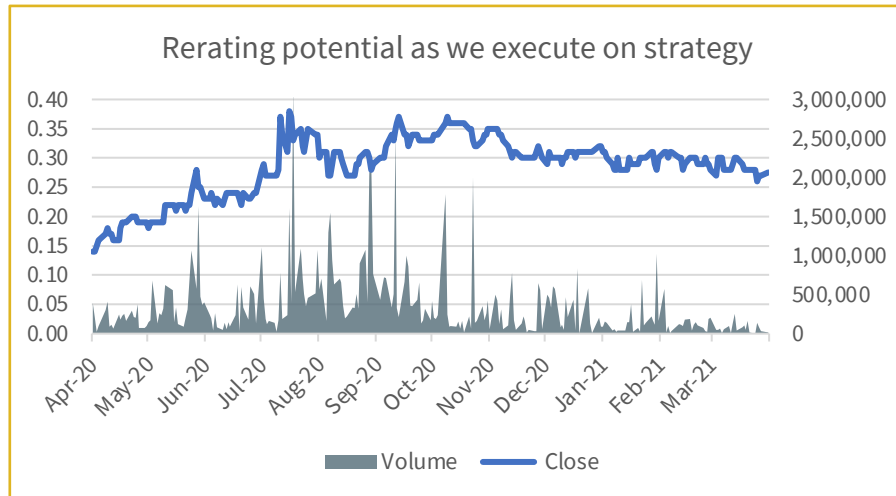
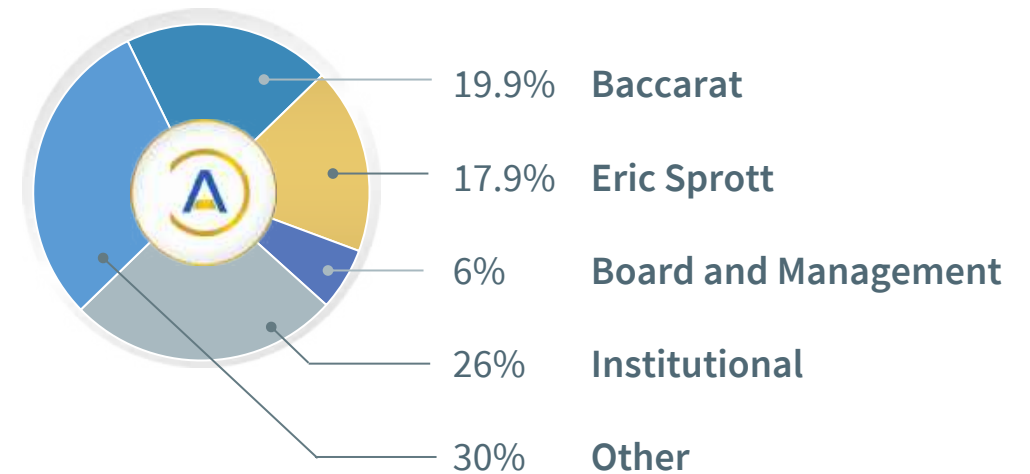
# STRONG CASH POSITION, SHAREHOLDER SUPPORT



## STOCK LISTINGS | TSXV: **AGC** | OTCQB: **AGCBF** (at March 31, 2021)

Share price	C\$0.27
Shares outstanding	382.1 million
Market capitalization	C\$103 million
Warrants at C\$0.30 (up to August 29, 2021)	76.4 million
Options at weighted average price of C\$0.28	21 million
Cash as at February 25, 2021	C\$50 million

Strong support from major shareholders including Baccarat Trade Investments, Eric Sprott, 683 Capital, Brigade, Solas, Ruffer, and Sun Valley Gold



### ANALYST COVERAGE

Research Capital Corporation – Stuart McDougall  
Sprott Equity Research – Justin Chan

# WHY INVEST IN AMARILLO?



## ROBUST PROJECT PIPELINE IN MINING-FRIENDLY BRAZIL

- Posse Gold Project – advanced development project that’s almost construction ready
- Lavras do Sul – highly prospective exploration project that has potential to be multi-million-ounce district

## LED BY MINE-BUILDERS WITH A STRONG SOCIAL LICENSE IN BRAZIL

Management and directors have experience in project management in Canada and Latin America

## POSSE HIGHLY LEVERAGED TO GOLD

A 10% increase in the price of gold generates a 30% increase in the base case after-tax NPV 5%

## \$50 MILLION CASH AT FEBRUARY 25, 2021

Have enough funding to meet short term goals while raising balance of construction financing

## LOW VALUATION FOR A GOLD DEVELOPER

Offers investors a good entry point as project gets further de-risked.

# OUR FLAGSHIP ASSET: THE POSSE GOLD PROJECT



**2,500 HECTARES** of mining concessions containing the Posse Gold Project

**6,000 HECTARES** of exploration concessions on the Posse structural trend

- Discovered by BHP in the 1980s
- Mined by Western Mining in the 1990s, sold to Metallica 1998, and purchased by Amarillo 2004
- Excellent existing infrastructure, including access and service roads
- 67-kilometre 138 kilovolt transmission line to mine site will be built

## **DELIVERED FEASIBILITY STUDY SHOWING POSSE SUPPORTS AN OPEN PIT MINE CARBON IN LEACH OPERATION WITH DRY STACK TAILINGS**

- Average annual gold production of 102,000 ounces (years 1 to 4)
- Initial mine life of 10 years, could be extended by satellite deposits

## **SECURED LARGE EQUITY STAKE FOR PORTION OF CONSTRUCTION FINANCING**

Currently in advanced negotiations with debt financiers

## **RECEIVED LICENSE TO INSTALL**

Regulatory approval to start construction

## **LOW CAPITAL AND OPERATING COSTS, STRONG FINANCIAL RETURN**

## **EXPLORATION PROGRAM SHOWS DISTRICT SCALE POTENTIAL**

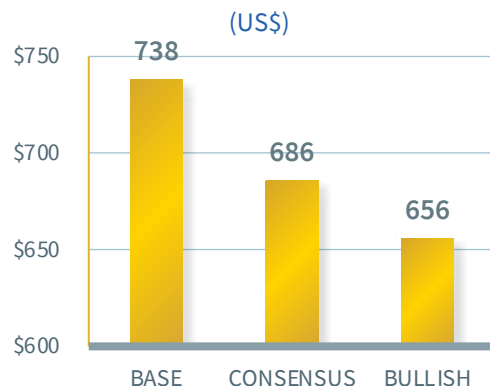
Finding more satellite near-surface gold deposits could extend Posse mine life



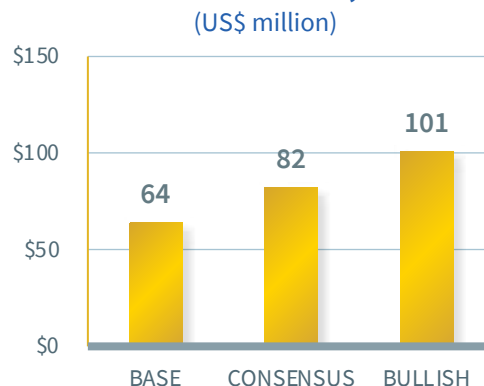
# POSITIVE FEASIBILITY STUDY RESULTS



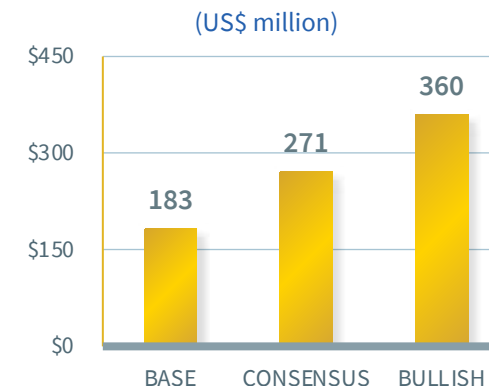
## ALL-IN SUSTAINING COST PER OUNCE



## AVERAGE ANNUAL EBITDA, YEARS 1 TO 4



## AFTER-TAX NPV 5%



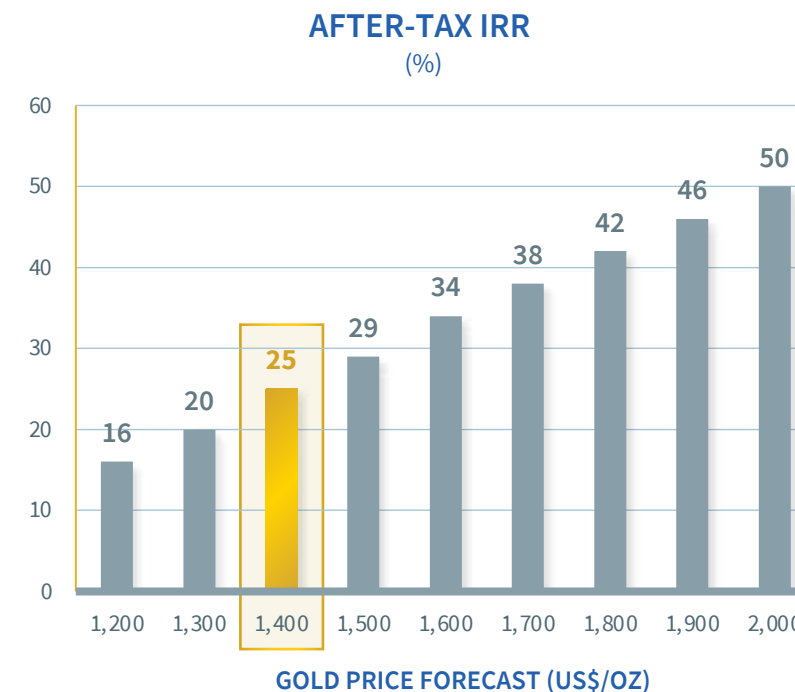
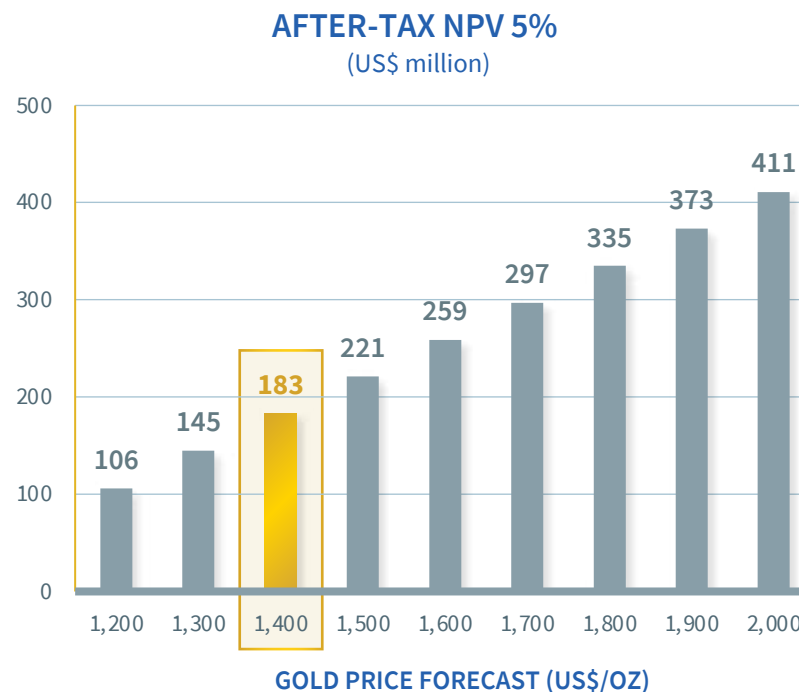
	BASE CASE	CONSENSUS CASE	BULLISH CASE
Gold price per ounce	\$1,400	\$1,550	\$1,730
R\$ to US\$	4.2	4.8	5.3
Mine life	9.6 years	9.6 years	9.6 years
Gold production per year, years 1 to 4	102,200 ounces	102,200 ounces	102,200 ounces
Average annual gold production	84,482 ounces	84,482 ounces	84,482 ounces
Cash cost per ounce	\$706	\$658	\$631
Average annual EBITDA, life of mine	\$51 million	\$65 million	\$81 million
After-tax internal rate of return	25%	38%	50%
After-tax payback	2.6 years	1.9 years	1.5 years

Note: Dollar amounts in US\$.

# HIGHLY LEVERAGED TO GOLD PRICE



**A 10% INCREASE  
IN GOLD PRICE  
GENERATES A  
30% INCREASE**  
in the after-tax NPV 5%



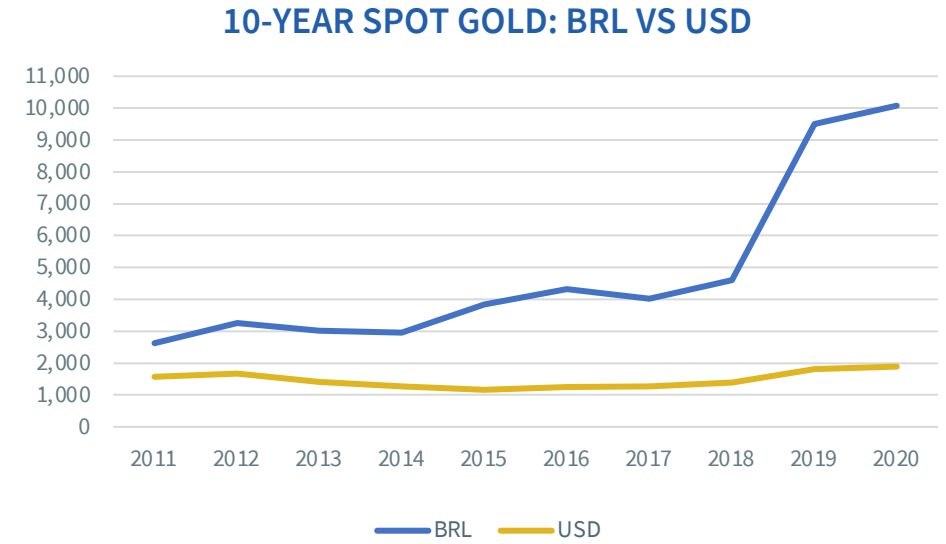
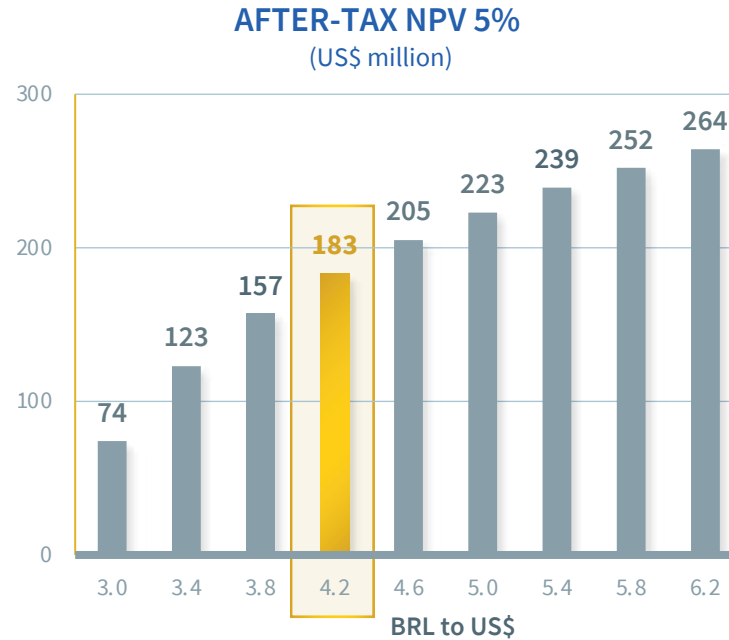
GOLD PRICE PER OUNCE	\$1,200	\$1,300	\$1,400	\$1,500	\$1,600	\$1,700	\$1,800	\$1,900	\$2,000
BRL to US\$	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
After-tax payback (years)	3.4	3.0	2.6	2.3	2.1	1.9	1.8	1.6	1.5

Note: Dollar amounts in US\$.

# OVER 60% OF COSTS ARE LOCALLY BASED IN REAIS



A low Brazilian Real creates  
Real creates  
**AN OPPORTUNE MOMENT**



BRL to US\$	3.0	3.4	3.8	4.2	4.6	5.0	5.4	5.8	6.2
Gold price per ounce	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400	\$1,400
After-tax IRR	9%	15%	21%	25%	29%	33%	36%	39%	42%
After-tax payback (years)	4.5	3.5	3.0	2.6	2.4	2.1	2.0	1.8	1.7

Note: Dollar amounts in US\$.

# LOW CAPITAL AND OPERATING COSTS



CAPITAL COSTS (US\$ in millions)	
Initial capital cost	133
Contingency	12
Life of mine sustaining capital	21
Life of mine total capital	166
Closure costs	5

OPERATING COSTS PER TONNE PROCESSED (US\$)	
Mining	8.71
Processing	9.95
G&A	0.75
Tailings haulage and disposal	1.00
Contingency	0.54
Total operating cost	20.94

Initial mine life of 10 years before  
**POTENTIAL GROWTH  
FROM EXPLORATION**

Note:

Calculated for a gold price of US \$1,400 per ounce and 4.2 BRL to US\$



# MOVING ALONG A CLEAR PERMITTING PROCESS



- Most important part of the permitting process
- Includes environmental baseline studies like EIAs, community engagement, and public hearings
- Awarded by the EPA and the Judicial Ministry



- Authorization to start building
- Allows for construction and commissioning
- Awarded by the state's environmental authority



- Requires inspection of the constructed mine and plant to ensure compliance with codes and provisions of previous licenses

# POSSE: KEY DEVELOPMENT MILESTONES



**DETAILED ENGINEERING  
AND EXECUTION PLANNING**  
ONGOING

**PROCUREMENT OF  
LONG LEAD ITEMS**  
ONGOING

**CONSTRUCTION FINANCING**  
DISCUSSIONS ONGOING

**CONSTRUCTION  
DECISION**  
3-6 MONTHS FROM FINANCING

**CONSTRUCTION**  
18 TO 21 MONTHS

**COMMISSIONING**  
3 MONTHS

**COMMERCIAL  
PRODUCTION**



**EXPLORATION ALONG POSSE NORTH TREND** ONGOING

# POSSE NI 43-101 RESOURCES AND RESERVES (MAY 2020)



RESOURCES	TONNES (millions)	GRADE (g/t gold)	CONTAINED GOLD (000 ounces)
Measured	14	1.2	510
Indicated	19	1.1	640
Total Measured and Indicated	32	1.1	1,200
Inferred	0.1	0.6	1.7
RESERVES	TONNES (millions)	GRADE (g/t gold)	CONTAINED GOLD (000 ounces)
Proven	11.8	1.20	456
Probable	12.0	1.16	446
Total Proven and Probable	23.8	1.18	902

*Notes*

*Assumes exchange of R\$4.2 to US\$1.00*

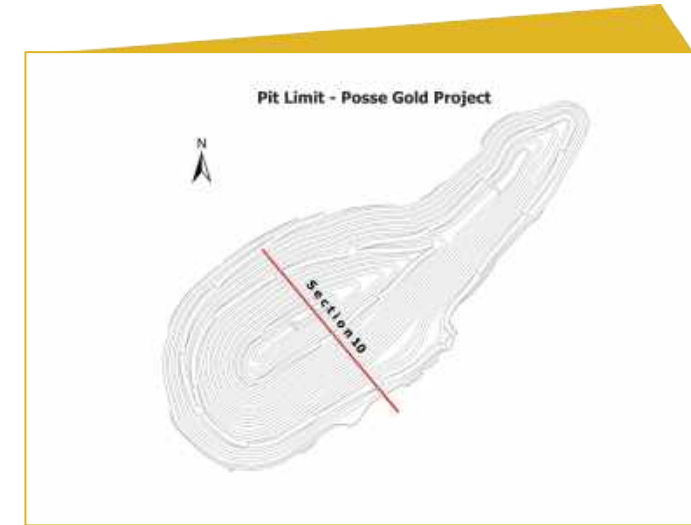
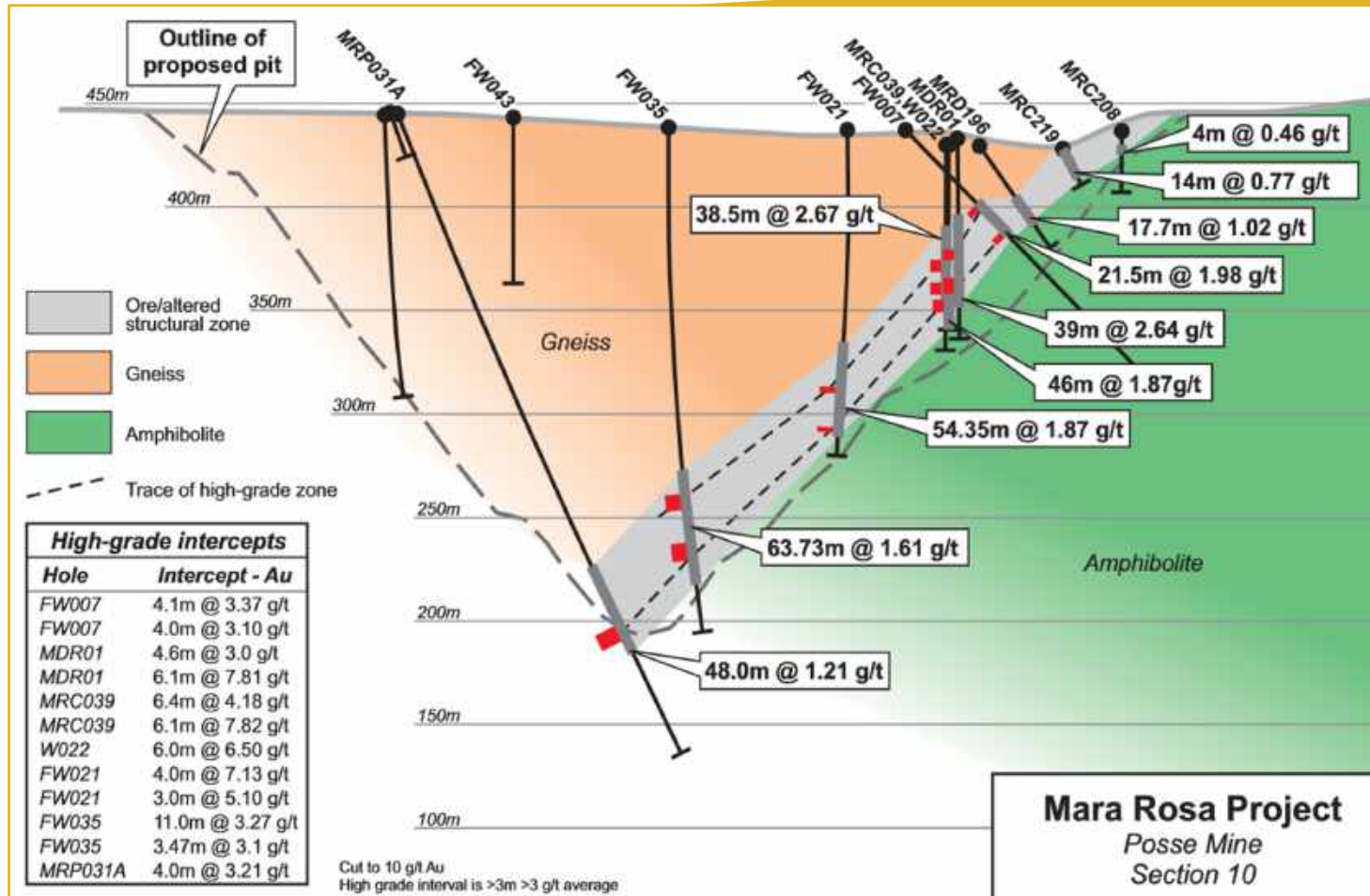
*Resources assume gold price of \$1,500 per ounce and reserves assume gold price of \$1,400 per ounces*

*Cut-off grade of 0.35 g/t used for resources; reserves are above an economic cut-off grade of 0.37 g/t gold*

*Mineral reserves are based on measured and indicated resources only*

*Reported to two significant figures and columns may not sum due to rounding*

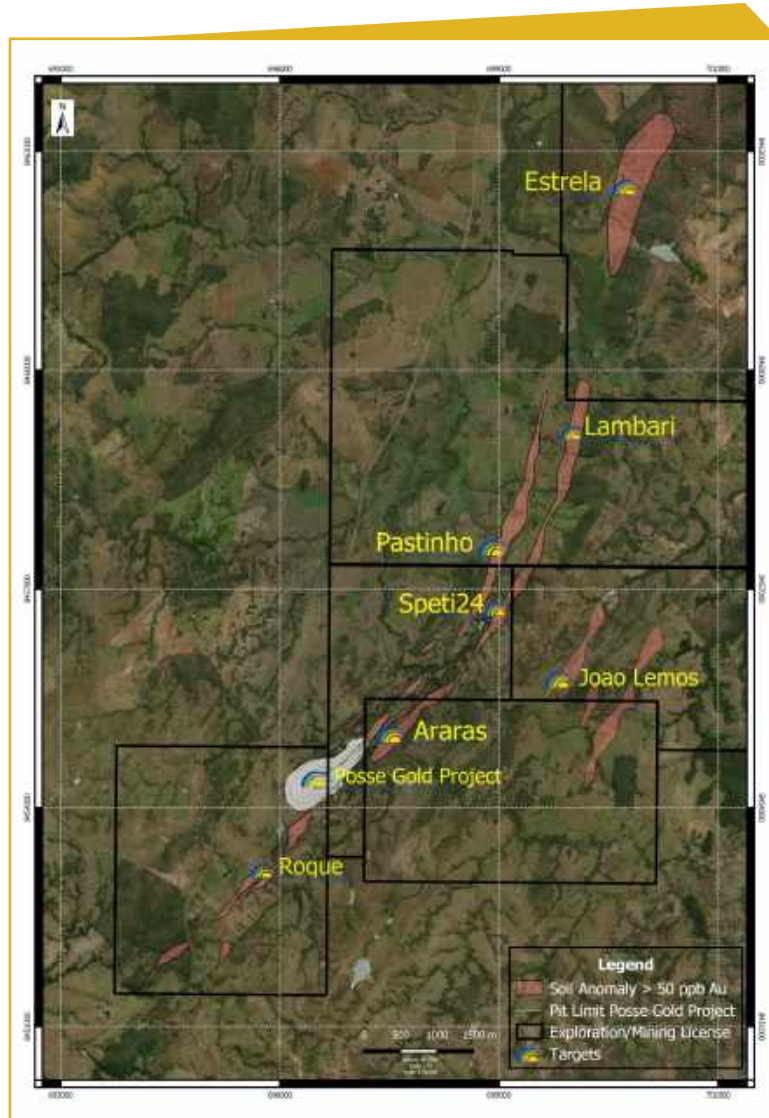
# EXTENDING THE MINE LIFE AT THE PIT



**OPEN DOWN PLUNGE TO THE SOUTHWEST**



# EXTENDING THE MINE LIFE ALONG POSSE NORTH TREND



Goal: to identify potentially  
**ECONOMIC SATELLITE GOLD  
DEPOSITS THAT COULD ADD TO  
MINE LIFE**

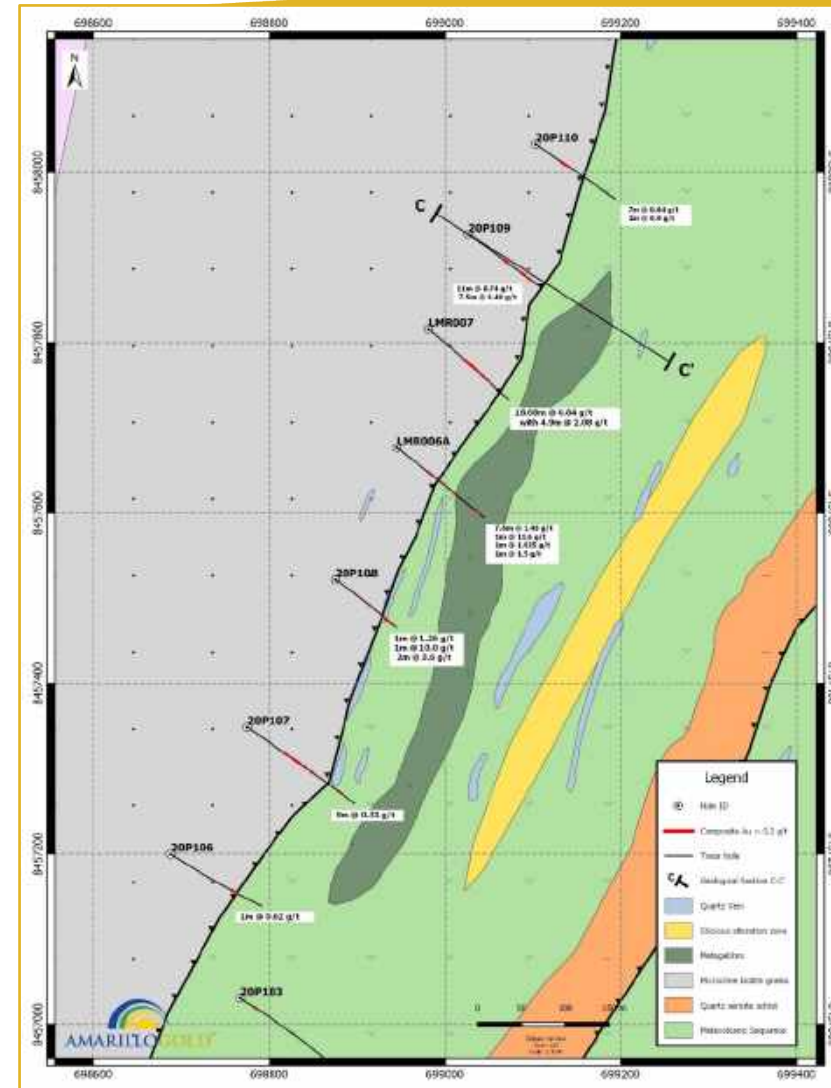
- Focused on 10-kilometre Posse North Trend, where gold anomalies have been found up to 8 kilometres northeast of Posse Deposit
- 2020 drill program tested three priority targets: Araras, Speti 24, Pastinho
- All three exploration targets intersected elevated gold values in multiple intervals, implying that the gold system that hosts the Posse Gold Deposit is regional in scope

# PASTINHO: SATELLITE TARGET

## PASTINHO SURFACE SOIL ANOMALY HAS BEEN DEFINED OVER 1.5 KILOMETRES

strike length and remains open along strike to northeast and southwest

- Style and nature of gold mineralization is extensive, similar in style to the gold mineralization found at Posse Gold Deposit
- Hole 20P108: 1 m grading 10 g/t gold
- Hole 20P109: 8 m grading 0.83 g/t gold, including 4 m at 1.15 g/t gold
- Recently completed surface trenching and auger drilling confirms up-dip extension. Key trenching results include:
  - 18.7 m grading 0.84 g/t gold
  - 11.0 m grading 0.74 g/t gold
  - 7.6 m grading 1.45 g/t gold



# LAVRAS DO SUL HAS POTENTIAL FOR DISTRICT SCALE



**22,000 HECTARES**

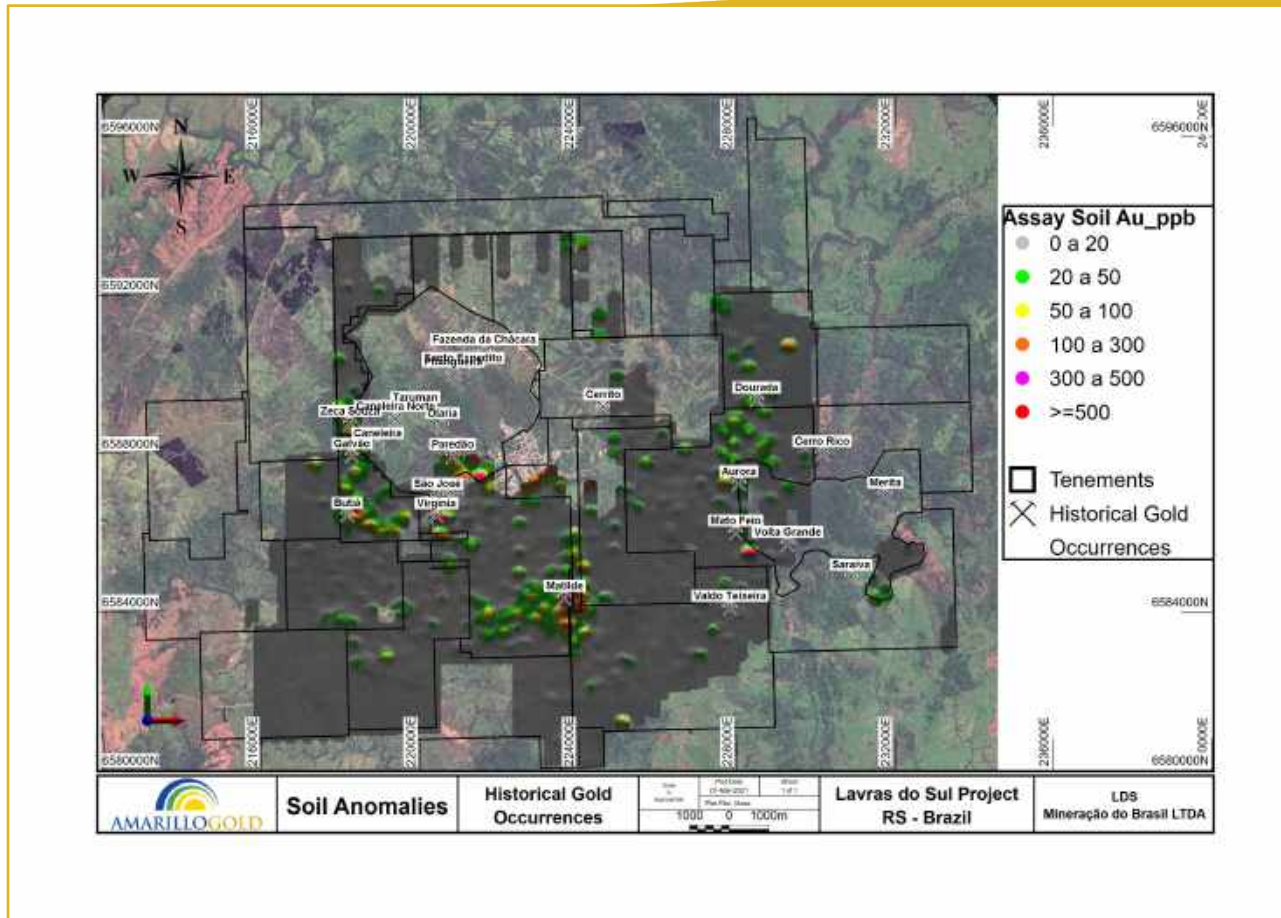
of exploration concessions

**EXCELLENT INFRASTRUCTURE**

**HISTORIC GOLD WORKINGS**

dating to 1700s

# MULTIPLE ANOMALIES OVER MULTIPLE KILOMETRES



- GOAL: OPEN A SECOND DEVELOPMENT FRONT
- 22 DEFINED TARGETS
- BUTIA MOST ADVANCED
- INITIAL NI 43-101 GOLD RESOURCE OF 523,000 OUNCES (SEPTEMBER 2010)



# THE RIGHT TIME TO INVEST: **AMARILLO IS POISED FOR GROWTH**



## **COMPELLING VALUATION**

Trading at 30% NPV

## **LED BY MINE-BUILDERS WITH A STRONG SOCIAL LICENSE IN BRAZIL**

Management and directors have experience in project management in Canada and Latin America

## **CATALYSTS TO WATCH FOR**

- Construction financing for Posse Gold Project
- Construction decision on Posse
- Breaking ground at Posse
- Exploration results from Mara Rosa – finding more near surface satellite gold deposits could extend mine life
- Exploration results from Lavras do Sul, where goal is to open a second development front

## **\$50 MILLION CASH**

Have enough funding to meet short term goals while raising balance of construction financing

## **FOCUSED ON VALUE CREATION**

Through exploration and development activities

# CONTACTS



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# APPENDIX

## MINE SITE AND FEASIBILITY STUDY RESULTS

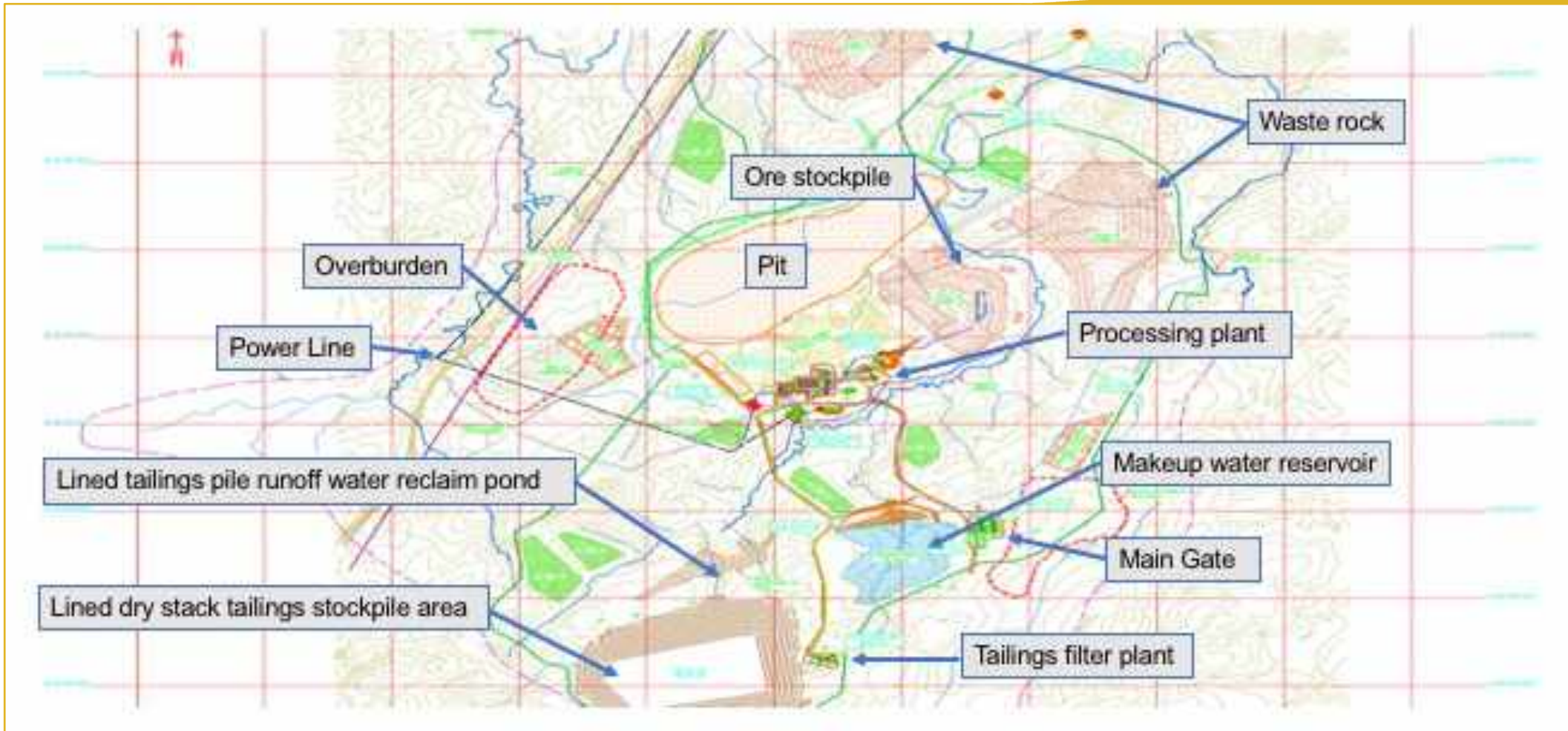
Overview of Posse showing historic pits	25
Open pit mine and carbon-in-leach operation	26
Focus on high grade in first four years	27
Plant to process 7,000 tonnes per day	28
2.5 million tonnes processed per year	29



# OVERVIEW OF POSSE SHOWING HISTORIC PITS



# OPEN PIT MINE AND CARBON-IN-LEACH OPERATION



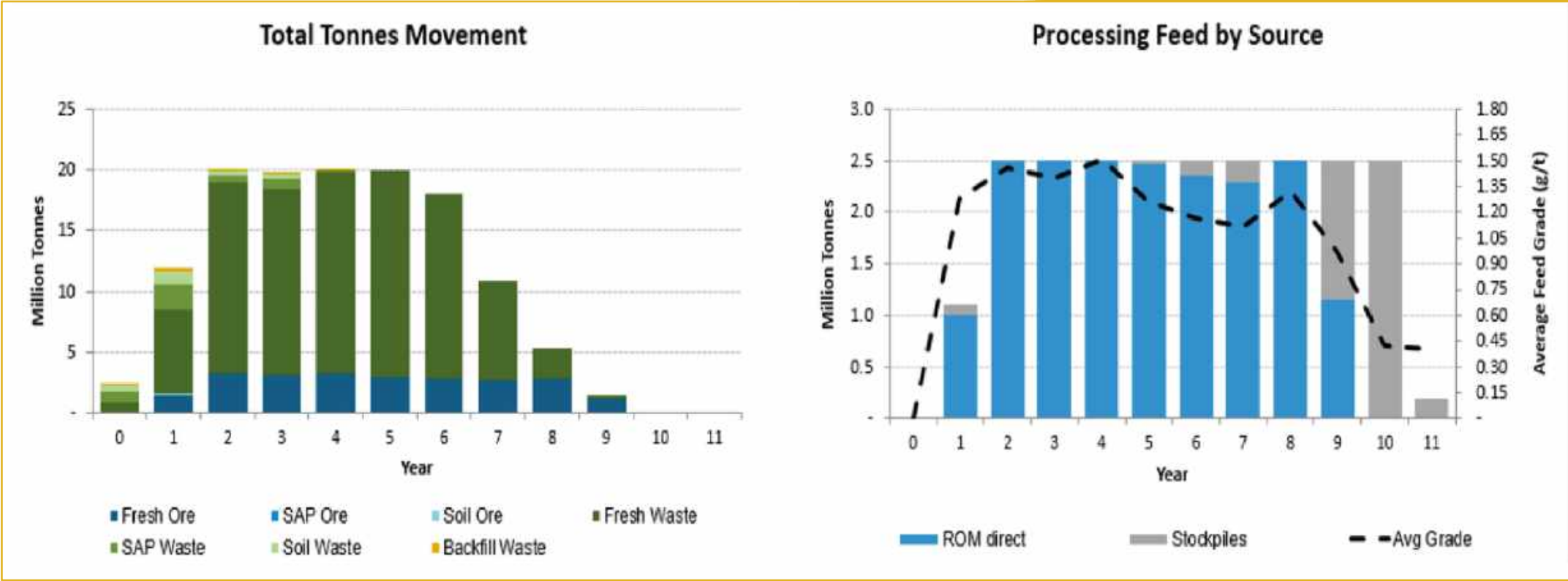


# FOCUS ON HIGH GRADE IN FIRST FOUR YEARS

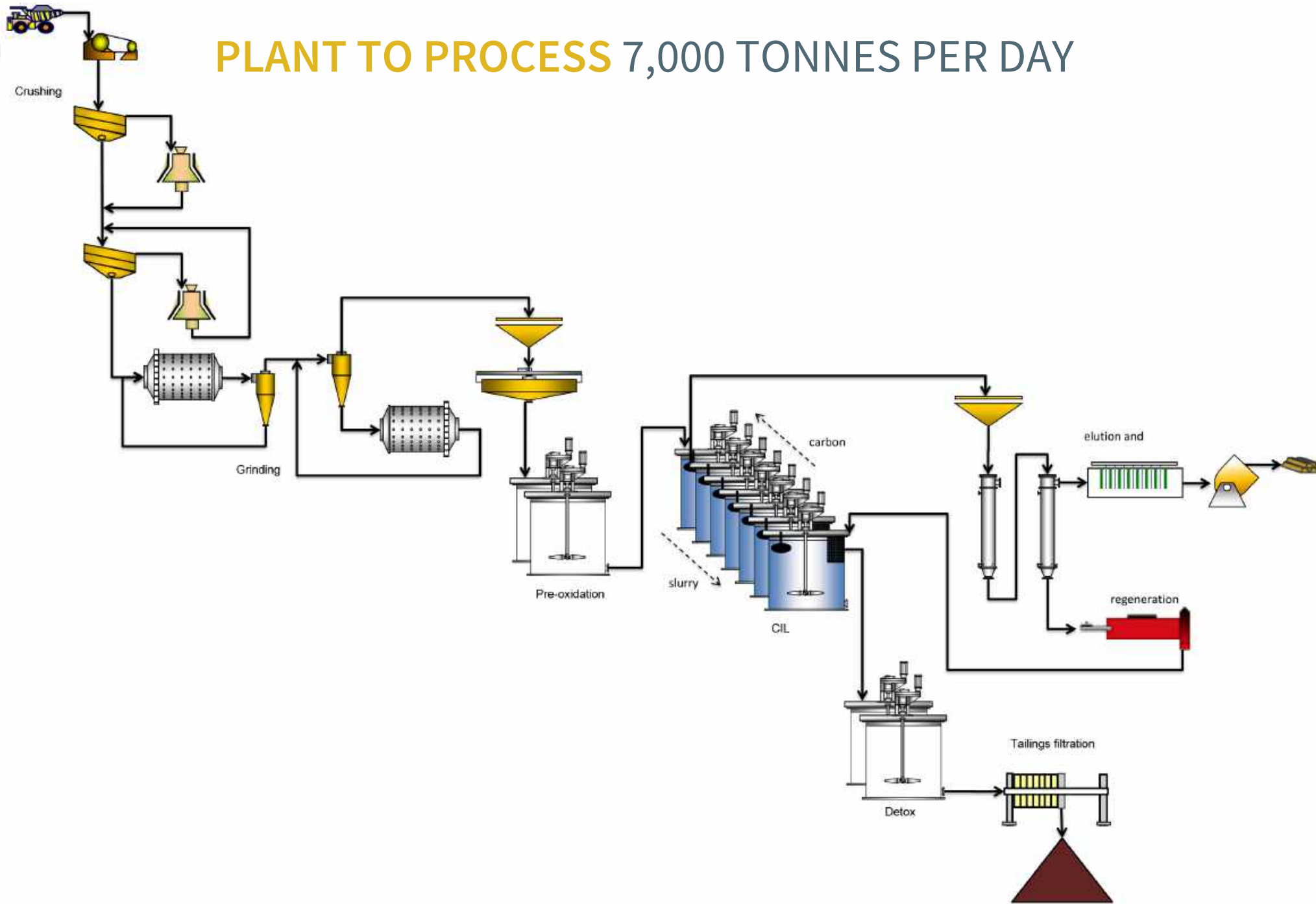


**AVERAGE GRADE OF 1.43 g/t**  
in years 1-4, 1.18 g/t over life of mine

**4.3 AVERAGE STRIP RATIO**  
over life of mine



# PLANT TO PROCESS 7,000 TONNES PER DAY



# 2.5 MILLION TONNES PROCESSED PER YEAR



**102,200**

Average annual gold production  
Years 1 to 4 (ounces)

**84,482**

Average annual gold production  
Life of mine (ounces)

**811,023**

Total gold produced  
(ounces)

**902,434**

Contained ounces

**23,804,804**

Total tonnes to crusher

**89.9%**

Average recovery