# **EXPLORING FOR TIER 1 DEPOSITS in North America**







## FORWARD LOOKING STATEMENTS

#### WE ARE IN THE MINERAL EXPLORATION AND DEVELOPMENT BUSINESS. IT IS INHERENTLY RISKY, AND ALL INVESTORS SHOULD BE KEENLY AWARE OF THIS

This presentation contains forward-looking statements. All statements, other than of historical fact, that address activities, events or developments that American Eagle Gold Inc. believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding the estimation of mineral resources, exploration results, potential mineral resources and mineral reserves) are forward-looking statements. Forward-looking statements are generally identifiable by use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "intend", "plan" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond American Eagle Gold Inc.'s ability to control or predict, that may cause the actual results of the project to differ materially from those discussed in the forward-looking statements. Factors that could cause actual results or events to differ materially from current expectations include, among other things, without limitation, failure to establish estimated mineral resources, the possibility that future exploration results will not be consistent with American Eagle Gold Inc.'s expectations, changes in world gold markets and other risks disclosed to the Canadian provincial securities regulatory authorities. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, American Eagle Gold Inc. disclaims any intent or obligation to update any forward-looking statement.

#### CAUTIONARY STATEMENT REGARDING HISTORICAL RESOURCES

The reader is cautioned that American Eagle Gold Inc. has not undertaken any independent investigation of the dimensions, quantity or grade of the mineralization referred to above, therefore this historical data should not be relied upon. American Eagle Gold Inc. views this historical data as a conceptual indication of the potential size and grade of deposits in the area, and this data is relevant to ongoing exploration efforts. In view of when the resources were estimated and the differences in metal price and operating costs prevailing at the time compared to today.

American Eagle Gold Inc. does not consider the resources to be compliant with respect to requirements of NI43-101. American Eagle Gold Inc. does not treat any of the historical resources as Current mineral resources or mineral reserves.

The technical information contained in this American Eagle Gold Inc Presentation has been reviewed and approved by Charles Beaudry, P.Geo, Director of American Eagle Gold Inc, who is a Qualified Person as defined in "National Instrument 43-101, Standards of Disclosure for Mineral Projects." All currency numbers are in \$CAD unless otherwise stated.

\*Note on Conceptual Exploration Targets: The potential tonnage and grade of these targets are conceptual in nature. There has been insufficient exploration to define them as mineral resources and it is uncertain if further exploration will result in the targets being delineated as mineral resources. American Eagle Gold Inc only considers these targets to be an indication of the presence of mineralization on the property and of the potential of property to host an economic deposit at this time. American Eagle Gold Inc advises that no one should consider these targets as mineral resources.



# **ABOUT AMERICAN EAGLE GOLD**

A large underground copper/gold porphyry target has been identified at NAK.

Flagship assets are located in rich mining districts

Targeting high grade, tier 1, Copper and Gold Deposits



Golden Gate is the amongst the last underexplored property in the Cortez
Trend

**Exploration Team has a track record** of world-class discoveries

Funded for 2022 drill campaign in BC

Location | People | Drilling



## **NAK: LOCATION & INFRASTRUCTURE**



- The NAK copper-gold porphyry occurs within a 4,150 acres within the Stikine Island Arc Terrane, which hosts a large number of copper porphyry deposits in British Colombia
- Excellent infrastructure with logging road access
- Situated at low elevations which extend the exploration field season to 6-8 months.
- Historical exploration spending in excess of \$7 million
- All historical data digitized and modelled

## NAK: POTENTIAL FOR A COPPER-GOLD PORPHYRY DEPOSIT

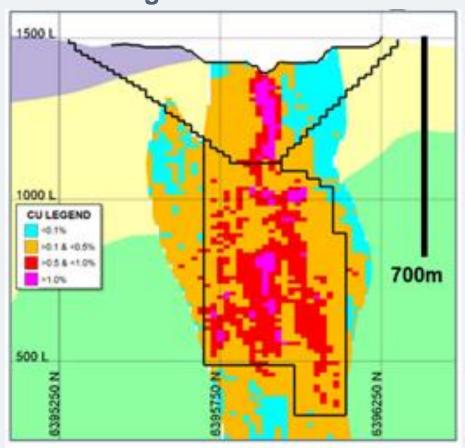
- Located in a known Copper and Gold mining belt
- Drilling has demonstrated a large mineralized footprint
  - Historical open pit resource: 270 Mt @ 0.18% Cu and 0.04 g/t gold<sup>1</sup>
  - New geophysical targets under known mineralization never tested
  - Potential for a high-grade porphyry deposit
- Targets defined and planned Drilling expected July 2022

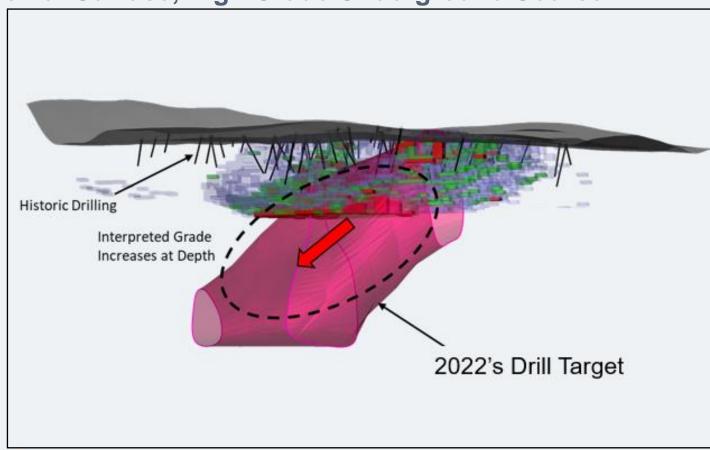
1. Historic resource is non 43-101 compliant



## **CLASSIC PORPHYRY TARGET**

## Large Low Grade Mineralization at Surface, High Grade Underground Source



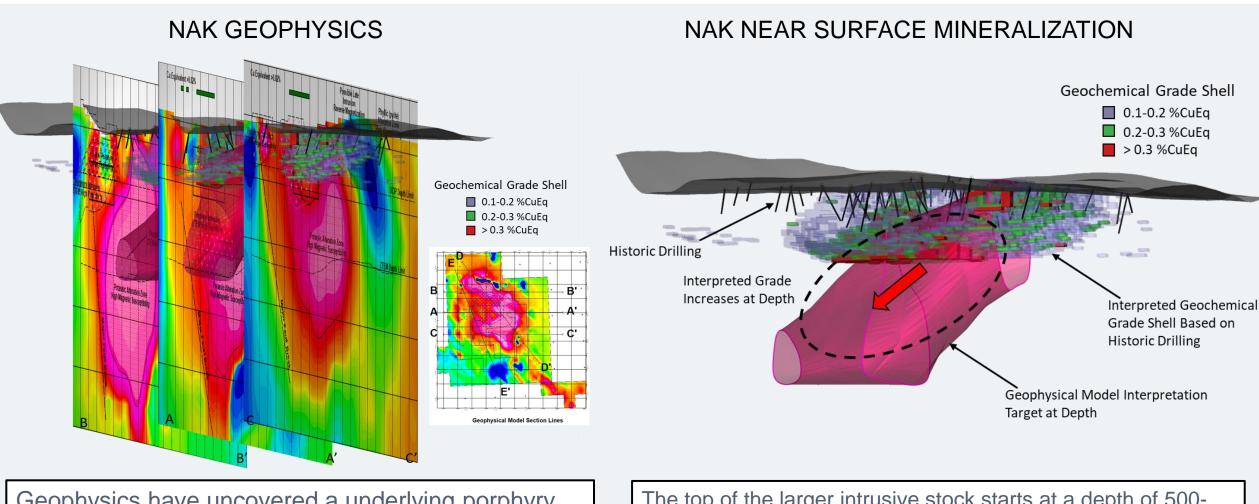








## **NAK: POTENTIAL PORPHYRY TARGET AT DEPTH**

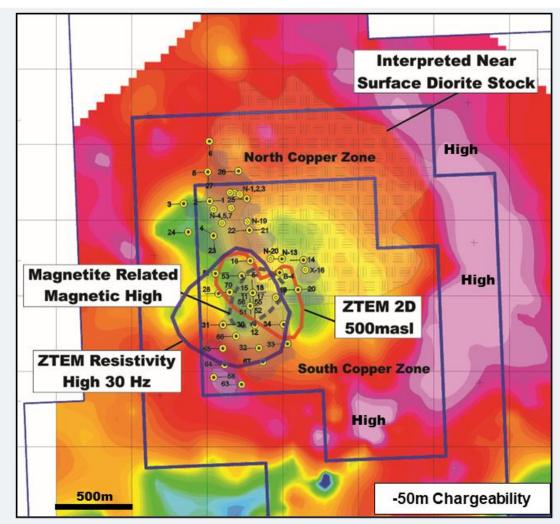


Geophysics have uncovered a underlying porphyry source for the low grade copper/gold at surface.

The top of the larger intrusive stock starts at a depth of 500-600m, which coincides with the location of suspected deeper high grade ore



## **GEOPHYSICAL SIGNATURE FOR A COPPER-GOLD PORPHYRY**



NAK property - DCIP interpretation

- Copper-gold porphyry deposits such as Red Chris, and Grasberg share similar geological and geophysical characteristics to the NAK
- High grades most often occur in the deeper levels of porphyry deposits.
  - NAK has only 4 holes over 300 metres vertical
- The alteration and geochemical footprint is covering an area of 3.5 square km

## **NAK DRILLING & MINERALIZATION**

DDH#	From (m)	To (m)	Width (m)	Cu%	Au g/t
DH-B-4*	7.5	324.0	316.5	0.115	0.257
B-4	21.0	119.0	98.0	0.195	0.518
B-4	137.0	153.0	16.0	0.230	0.700
DH-95-12*	36.0	136.6	99.6	0.114	0.070
DH-95-15*	5.5	174.0	168.5	0.350	0.645
DH-95-16*	138.6	229.5	134.2	0.097	0.087
DH-95-17*	121.9	298.4	176.5	0.193	0.344
DH-95-35	24.4	195.1	170.7	0.147	0.100
DH-95-51	27.4	106.7	79.3	0.200	0.647
DH-95-52	45.7	115.8	70.1	0.161	0.168
DH-95-55	84.7	155.4	70.7	0.248	1.166
DH-95-56	39.6	86.6	47.0	0.245	0.270
DH-95-70	75.3	115.5	40.2	0.221	0.650

DDH#	From (m)	To (m)	Width (m)	Cu%	Au g/t	
DH-95-1	20.8	196.7	175.9	0.180	0.020	
DH-95-2*	23.7	253.0	229.3	0.248	0.055	
DH-95-3*	39.6	100.6	61.0	0.160	0.019	
DH-95-4	19.8	213.4	193.6	0.154	0.017	
DH-95-5*	15.2	253.0	237.8	0.151	0.023	
DH-95-6	13.7	259.1	245.4	0.150	NA	
DH-95-13	59.8	74.8	15.0	0.240	0.195	
DH-95-14	38.4	231.7	193.3	0.154	0.002	
DH-95-21*	131.5	539.5	408.0	0.198	0.074	
DH-95-25*	75.6	451.1	375.5	0.222	0.043	
DH-95-26*	9.1	356.6	347.5	0.110	0.023	
DH-95-27*	7.6	140.0	132.4	0.196	0.008	
*	hole stopped in copper mineralization and alteration					

## **MINERALIZATION**

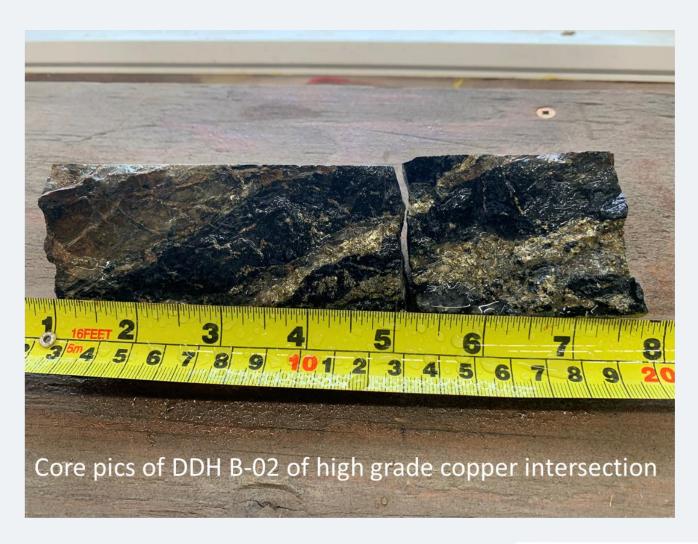
- Historic "global open pit resource" of ~270 Mt at 0.18% Cu and 0.04 g/t gold including South Area "global resource" estimated ~54 Mt grading 0.11% Cu and 0.25 g/t gold.
- 105 diamond holes were completed for 18,475m, averaging 175m in length and to an average vertical depth of 150m.
- Drilling defined area of copper-gold mineralization measuring  $\sim$ 2000 x 1500 m that is open laterally and more importantly vertically.

### **ALTERATION**

- Alteration pattern exhibits classic concentric zoning from an early-stage high temperature potassic core grading outward into phyllic and propylitic shells.
   Late argillic alteration has destroyed or modified the older hypogene alteration phases.
- Fault controlled copper is developed in sub-vertical lenses hosted by andesite, quartz diorite and biotite-feldspar porphyry dykes. The lenses are typically 10-20m in width averaging >0.5% CuE developed in much wider zones 100-200m of lower grade copper ranging from 0.1-0.2% CuE
- The majority of copper-gold mineralization is hosted by andesite. The underlying porphyry source for the mineralization has not been adequately tested below a depth of 200m and represents an excellent exploration target.



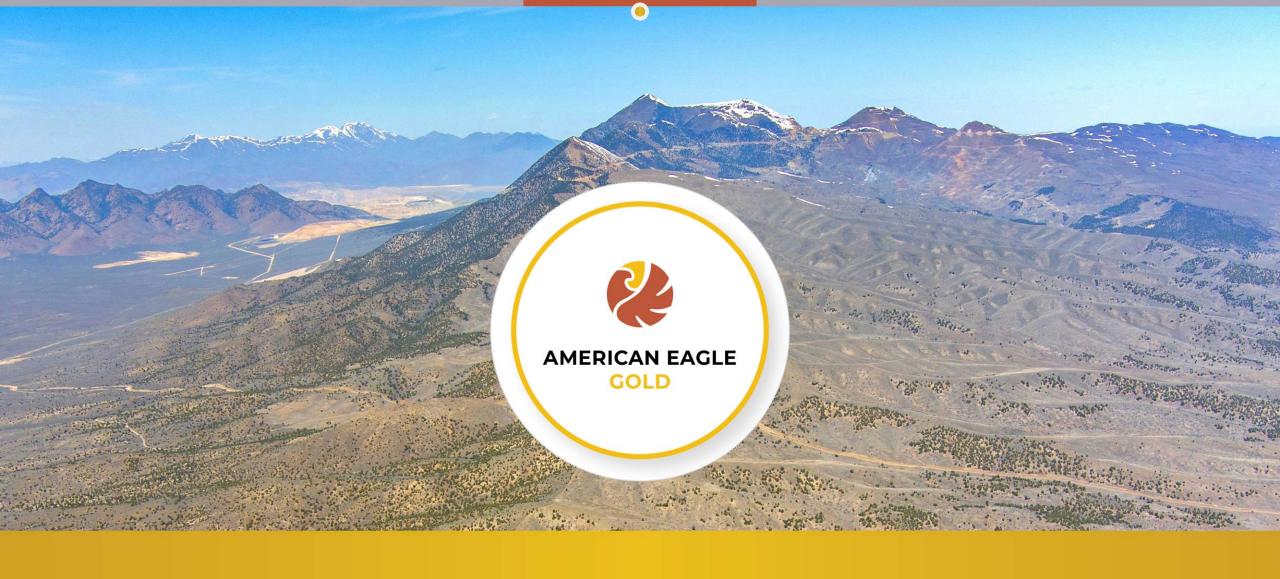
## **NAK EXPLORATION PLAN**



- ✓ Complete Geophysics and Field Exploration
- ✓ Complete Generate GIS database
- ✓ Complete Block Model
- ✓ Complete Drill Targets Defines

**Underway** - Permitting

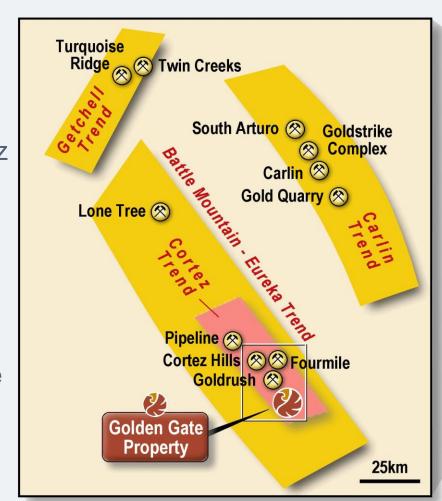
July - Drilling Begins



Golden Gate - Nevada

## **NEVADA: A WORLD CLASS MINING JURISDICTION**

- Fraser Institute's #1 Mining Jursdiction
- Home to Barrick & Newmont
- Nevada Annual Gold production: 7.1Moz over last 25 years
- Ultra high-grade underground mines
- Large open pit 'Carlin-type' deposits
- Quick permitting processes
- Excellent access & mining infrastructure
- Strong mining workforce





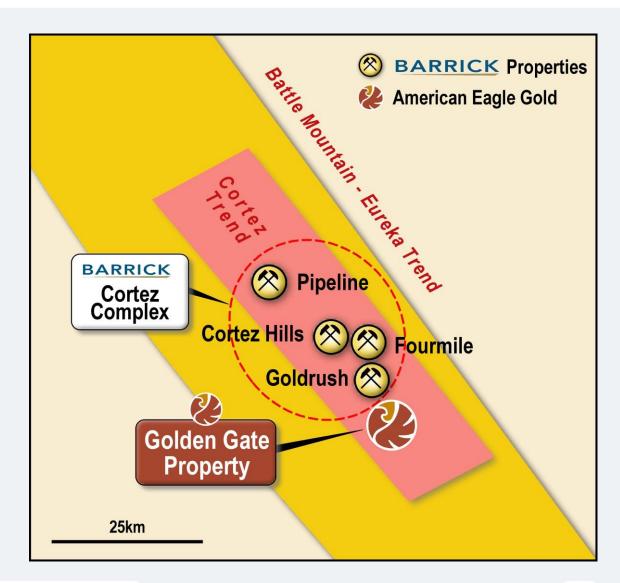


American Eagle Gold

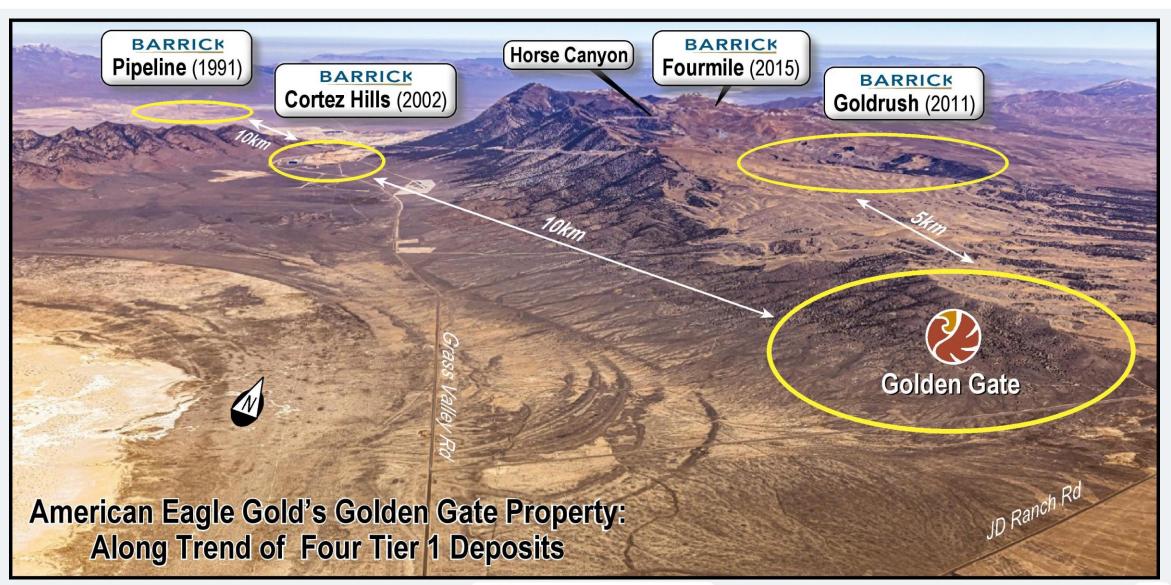


## **ABOUT THE GOLDEN GATE PROJECT**

- Carlin-style gold prospect
  - Large, underground gold system hosted in lower plate rocks
- On trend with Barrick's Gold Rush and Cortez Hills Deposits
- Adjacent to Barrick Gold's Cortez Complex
- Cortez Complex's three major deposits with > 10Moz
  - ► Pipeline (1991)
  - ► Cortez Hills (2002)
  - ► Goldrush (2011)
- Golden Gate is 7,574 acres comprised of 111 claims with road access

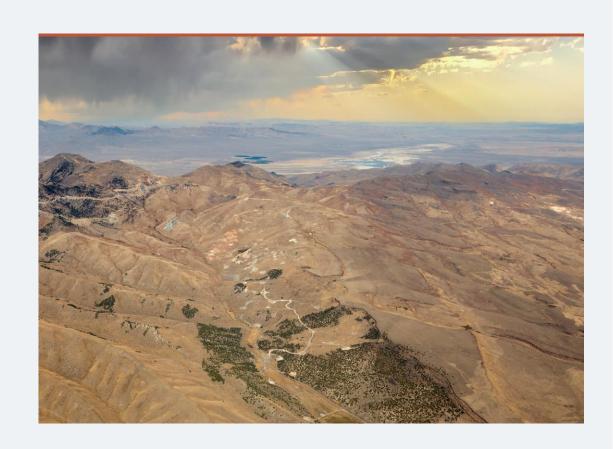


## **ALONG TREND OF FOUR TIER 1 DEPOSITS**



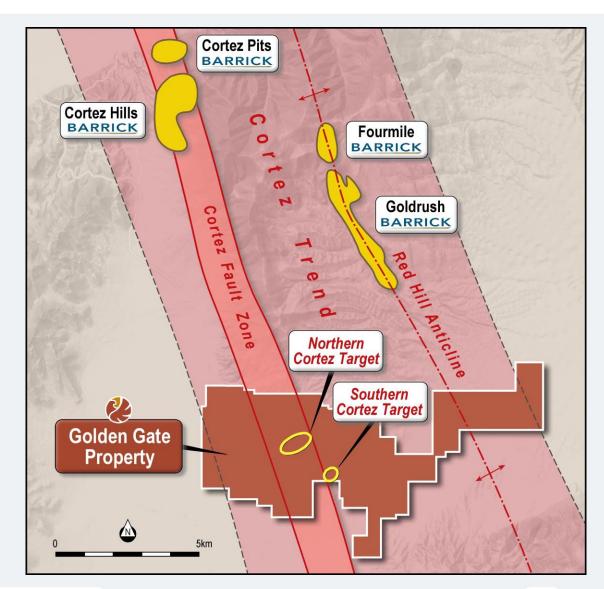
## **EXPLORATION POTENTIAL AT DEPTH**

- Property has not been properly explored since the discovery of Gold Rush
- Gold Rush Discovery in 2011 has increased understanding of underground geology in the area.
- Previous owners lacked the budget and expertise
- Few historical drill holes into lower plate
- Majority of exploration was in search of near surface deposit using surveys, trenching, shallow holes
- Large underground deposit is believed to be underground, in the lower plate rocks



## **DRILL ZONES ON TREND WITH CORTEZ HILLS**

- Field exploration program utilized surface geology/geochemistry and geophysical data
- Initial program focuses on two main areas of interest:
   Northern Cortez and Southern Cortez Target
- Drilling will test lower-plate carbonate rocks adjacent to the Cortez Fault zone in search for an orebody similar to Goldrush and Cortez Hills



## **Board & MANAGEMENT**



ANTHONY MOREAU
CFA – CEO & DIRECTOR

- 10 years of experience in the mining industry
- Previously with IAMGOLD in Business Development & Special Projects
- Director of the Young Mining Professionals Toronto and co-founder of the YMP Scholarship Fund



DAVID R. SHADDRICK B.Sc., M.Sc., P.Geo., CPG DIRECTOR

- 45 years of experience in the mining sector
- Specializes in exploration management and project evaluation
- Held senior management and directorship roles of public and private mining companies



MARK BRADLEY B.Sc., M.Sc., P.Geo. V.P. EXPLORATION

- 35 years of experience in the mining sector
- Cortez project team leader during Barrick's discovery of Goldrush, then chief exploration geologist at Cortez
- Held senior management and directorship roles of public and private mining companies



ALEXANDER STEWART DIRECTOR

- Over 40 years of experience in the practice of securities law and natural resource investment
- In the past he was the founder behind a number of mining projects including the Côté Lake Project and the Eagle One deposit



STEPHEN STEWART
CHAIRMAN

- 15 years of experience in the resource and finance industries
- Focused on the M&A, exploration and development of resource assets
- Held senior offices with numerous TSX Venture companies



TIM GALLAGHER
DIRECTOR

- President of Inflection Capital Inc
- Director and President of Xtierra Inc, listed on the TSXV.
- Former Chairman & CEO of Metalla Royalty & Streaming Ltd



**Kevin Canario**CFO

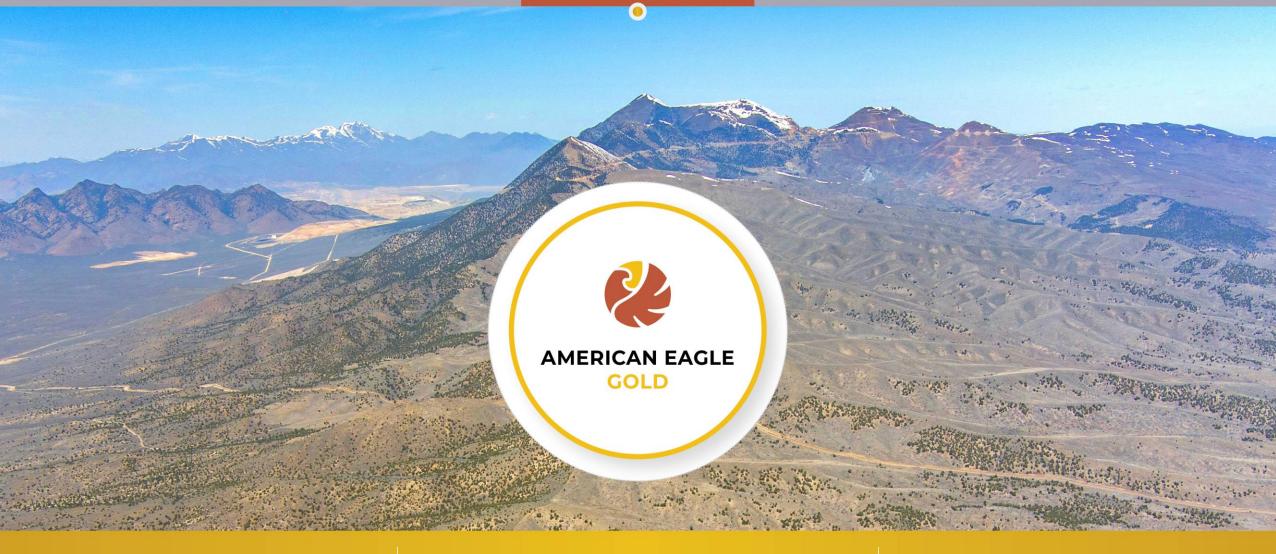
- Over 15 years experience in the Mining Industry
- Former Corporate Controller for Battle North Gold Corporation
- Holds CPA, CA, and Honours Bachelor of Commerce



**KURT BREEDE**P.Eng.
DIRECTOR

- Geological Engineer with over 25 years international experience
- Former Vice President and Partner at Watts, Griffis and McOuat specializing in mineral resource estimation and audits, project management of feasibility studies and turnkey exploration programs, as well as technical due diligence services supporting over \$100B in M&A transactions.





Video: American Eagle Gold

## **ANTHONY MOREAU**

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