

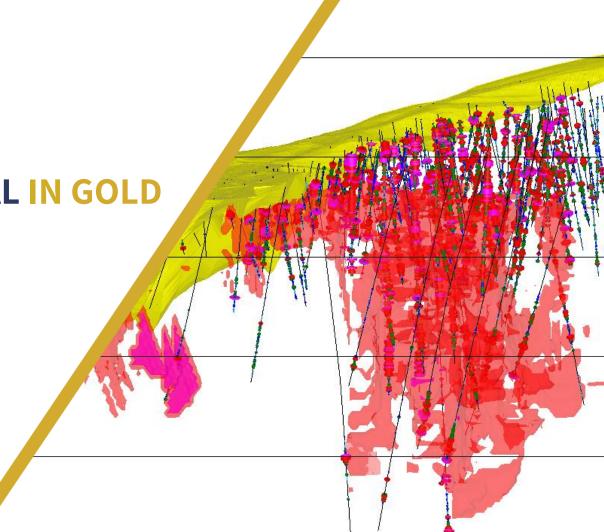
**PURSUING A REVIVAL IN GOLD** 

**Beartrack-Arnett Mineral Resource Update** 

16<sup>th</sup> May 2022

revival-gold.com

TSX-V: RVG OTCQX: RVLGF



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The technical and scientific information in this document was reviewed and approved by Steven T. Priesmeyer, C.P.G., VP Exploration, Revival Gold Inc. and John Meyer, P.Eng., VP Exploration & Development, Revival Gold, both Qualified Persons under National Instrument 43-101. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this presentation.

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#### **REVIVAL GOLD INC.**

#### A growth company in gold

- Advancing the Beartrack-Arnett Gold Project located in Idaho, USA
- Key project advantages:
  - Jurisdiction Top-10 in the world<sup>1</sup>
  - Infrastructure roads, power, gold processing facility
  - Heap leach restart opportunity PFS underway
- Exploration results driving high grade u/g potential
  - Incl. 12 g/t Au over 13.7 m & 8.8 g/t Au over 11.8 m at Joss<sup>2</sup>
- Impressive new resource released May 2022<sup>3</sup>





<sup>&</sup>lt;sup>1</sup> Fraser Institute 2020 Survey of Investment Attractiveness for exploration & mining

<sup>&</sup>lt;sup>2</sup>See Revival Gold December 2<sup>nd</sup>, 2021 press release for detailed results.

<sup>&</sup>lt;sup>3</sup>See Revival Gold May 16<sup>th</sup>, 2022 press release for detailed results.

#### RESOURCE UPDATE<sup>1</sup>

#### **Key developments**

- 56% increase in Indicated Mineral Resource to 2.1 million oz gold<sup>2</sup>
  - Including a 49% increase in open pit heap leach contained gold to 392,000 oz
  - And a 58% increase in open pit mill contained gold to 1.7 million oz some of which will be captured in the upcoming PFS
- 19% increase in Inferred Mineral Resource to 1.94 million of gold<sup>3</sup>
  - Including an additional 100,000 oz of open pit heap leach gold drilling in August to upgrade
- Reflects a 39% increased in grade of the underground Mineral Resource4
  - 3.05 g/t gold in a bulk minable long-hole mining scenario remains open, opportunity to "re-block"



<sup>&</sup>lt;sup>1</sup>See Revival Gold May 16<sup>th</sup>, 2022 press release for detailed results.

<sup>&</sup>lt;sup>2</sup> Within 65.0 MM tonnes at 1.01 g/t Au. See page 5 for details and page 6 for key assumptions.

<sup>&</sup>lt;sup>3</sup> Within 46.2 MM tonnes at 1.31 g/t Au. See page 5 for details and page 6 for key assumptions.

<sup>&</sup>lt;sup>4</sup> See Revival Gold's May 16<sup>th</sup>, 2022 press release for further details.

#### **2022 MINERAL RESOURCE\***

Mineral Resource Category	Tonnes ('000)	Gold Grade (g/t Au)	Contained Gold Ounces ('000)		
Indicated (Heap Leach) <sup>5</sup>					
Beartrack – open pit	14,189	0.59	283		
Arnett – open pit	5,719	0.59	109		
Indicated (Mill)					
Beartrack – open pit	44,418	1.20	1,719		
Beartrack – underground	-	-	-		
Total Indicated	64,956	1.01	2,112		
Inferred (Heap Leach) <sup>5</sup>					
Beartrack – open pit	1,713	0.61	33		
Arnett – open pit	3,450	0.59	66		
Inferred (Mill)					
Beartrack – open pit	37,835	1.26	1,530		
Beartrack - underground	3,197	3.05	313		
Total Inferred	46,196	1.31	1,942		

+56%

+19%



<sup>1</sup> Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards for Mineral Resources and Mineral Resources dated May 10, 2014 (CIM (2014) definitions) were used for Mineral Resource classification reported in this press release. Mineral Resources that are not Mineral Resources do not have demonstrated economic viability. It is reasonably expected that most Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.

Mineral Resources were tabulated for model blocks with positive net value that lie within an optimized conceptual pit. Table 2 summarizes the various economic parameters that were used to generate the Mineral Resource pits. The price, recovery and cost data translate to a marginal breakeven gold cut-off grade of approximately 0.48 g/t gold and 0.18 g/t cyanide soluble gold for mill and heap leach, respectively for the open pit at Beartrack, a breakeven gold cut-off grade of approximately 2.2 g/t gold for a standalone underground mill option at Beartrack, and approximately 0.24 g/t gold for a heap leach facility at Arnett. The cut-off grades include considerations of metal price, process plant recovery, mining, processing, general and administrative, sustaining capital, royalty, and closure costs.

<sup>3</sup> Rounding may result in apparent discrepancies between tonnes, grade, and contained metal content. The estimate of mineral resources may be materially affected by geology.

The effective date of the mineral resource estimate is May 12, 2022.

<sup>5</sup> Heap Leach material defined by cyanide soluble grade leach characteristics.

<sup>\*</sup> See Revival Gold May 16th, 2022 press release for detailed results.

#### MINERAL RESOURCE PARAMETERS\*

# Reflects updated unit costs for today's inflationary environment

Relatively insensitive to gold price assumption –
 1% reduction in Indicated Mineral Resource at US\$1600 gold\*

Parameter	Units	Value
General Parameters		
Base Case Gold Price	US\$/ounce gold	\$1,800
Open Pit Mining Cost – Beartrack	US\$/tonne mined	\$1.89
Open Pit Mining Cost - Arnett	US\$/tonne mined	\$2.13
Underground Mining Cost	US\$/tonne mined	\$73.20
Closure Cost	US\$/tonne processed	\$0.68
Uncapped Royalty – Beartrack	% Net Smelter Return	1.0%
Pit Slope Angles	Degrees	37 - 45 <sup>3</sup>
Heap Leach Parameters		
Leach Operation Throughput	Mineralized tonnes/day	12,000
Beartrack Heap Leach Recovery (crush to 1.5 inch)	% of cyanide soluble gold <sup>1</sup>	90%
Arnett Heap Leach Recovery (crush to 1.5 inch)	% of contained gold <sup>2</sup>	75%
Beartrack Heap Leach Processing Cost – Oxide	US\$/tonne processed	\$5.604
Beartrack Heap Leach Processing Cost – Transition/Sulphide	US\$/tonne processed	\$7.024
Arnett Heap Leach Processing Cost – Oxide	US\$/tonne processed	\$6.52 <sup>4</sup>
Heap Leach G & A Cost	US\$/tonne processed	\$1.17
Heap Leach Sustaining Process Costs	US\$/tonne processed	\$2.01
Mill Parameters		
Mill Throughput – Standalone Underground	Mineralized tonnes/day	2,500
Mill Throughput – Open Pit	Mineralized tonnes/day	12,000
Mill Recovery	% of contained gold <sup>2</sup>	94%
Mill Processing Cost	US\$/tonne processed	\$21.60
Mill G & A Cost	US\$/tonne processed	\$1.59
Mill Sustaining Process Costs	US\$/tonne processed	\$1.63



<sup>&</sup>lt;sup>2</sup> Gold grades based on fire assay methods.



 $<sup>^{\</sup>star}$  See Revival Gold May 16th, 2022 press release for detailed results.

 $<sup>45°</sup> for Rapakivi \ granite, quartz \ monzonite \ and \ Yellow jacket \ formation; 38° for \ glacial \ till; 37° for \ Tertiary \ rocks, \ dikes, \ faults, \ and \ backfill.$ 

<sup>4</sup> Includes incremental ore haul costs.

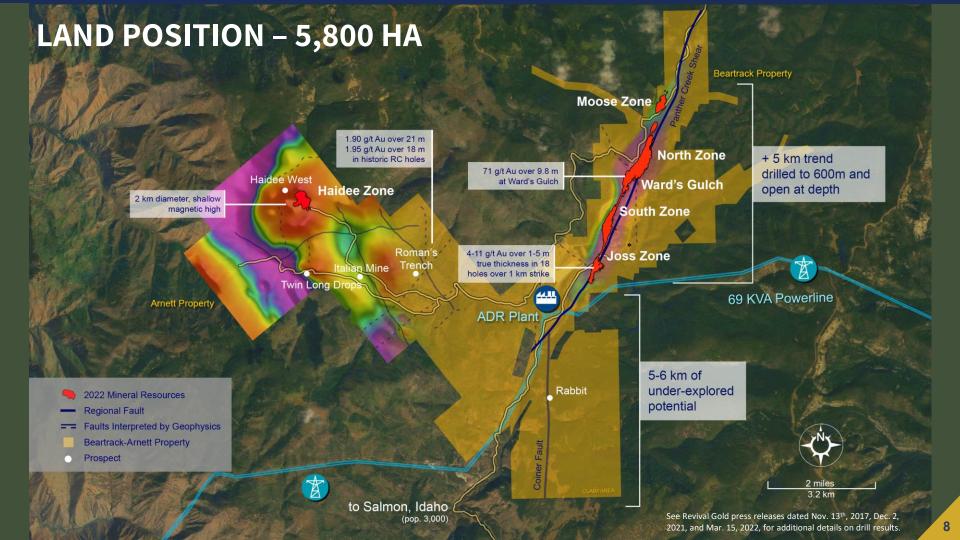
## POSITIONED IN NORTH AMERICA

- 2<sup>nd</sup> largest gold-producing region in the world<sup>1</sup>
- Idaho is ranked Top-10 in the world for investment in mining by the Fraser Institute<sup>2</sup>
- 27 M ounce state endowment of undeveloped gold<sup>3</sup>

Source: (1) World Gold Council; (2) Fraser Institute 2020 Survey of Investment Attractiveness for exploration & mining; (3) DigiGeoData data for Idaho as at December 31, 2020.







#### 1st PHASE PROJECT

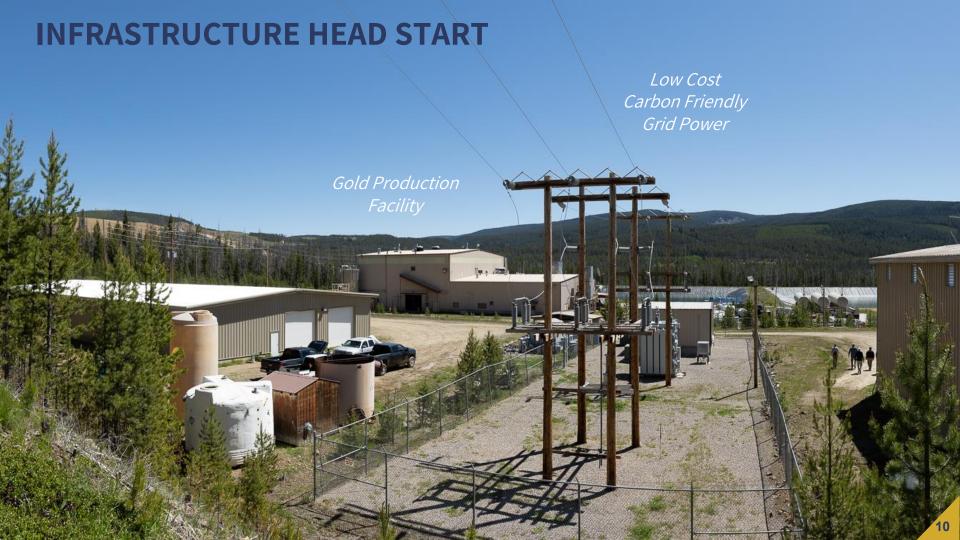
#### **Open Pit Heap Leach Restart**

- Objective: 60-75 koz p.a. for 7-10 years from heap leach as well as economic portion of "mill" Mineral Resources
- Work programs in support of PFS underway – targeting to complete YE22
- Brownfield site low technical and permitting risk
- Deposit open with significant, as yet un-evaluated mill opportunity



Beartrack Plant Site



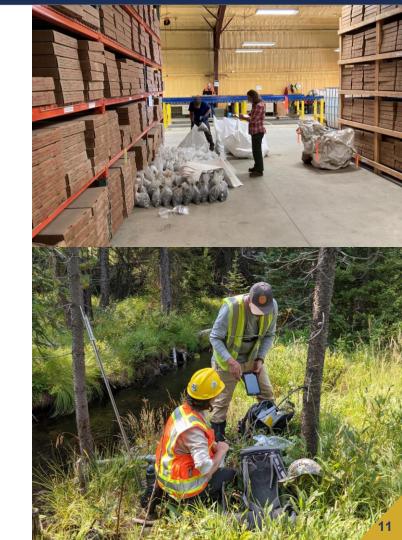


#### **NEXT STEPS**

#### Work programs in support of heap leach PFS

- Column Tests investigating HL metallurgy characteristics to improve recovery/economics
- **Engineering** geotechnical and hydrological to improve Haidee pit configuration
- **Optimization Studies** improvements to reduce risk and optimize capital, mine life and production
- Baseline Environmental Data Collection and Planning – to prepare for return to production
- **Exploration** in-fill drilling at Haidee

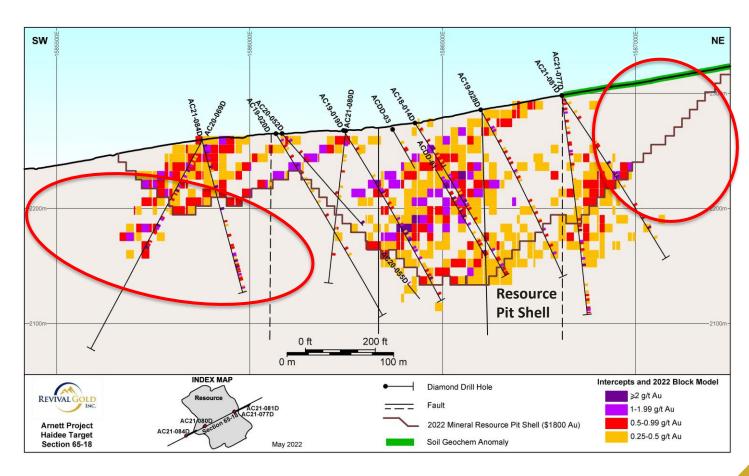




#### HAIDEE DEPOSIT

## Opportunity to expand heap leach plans

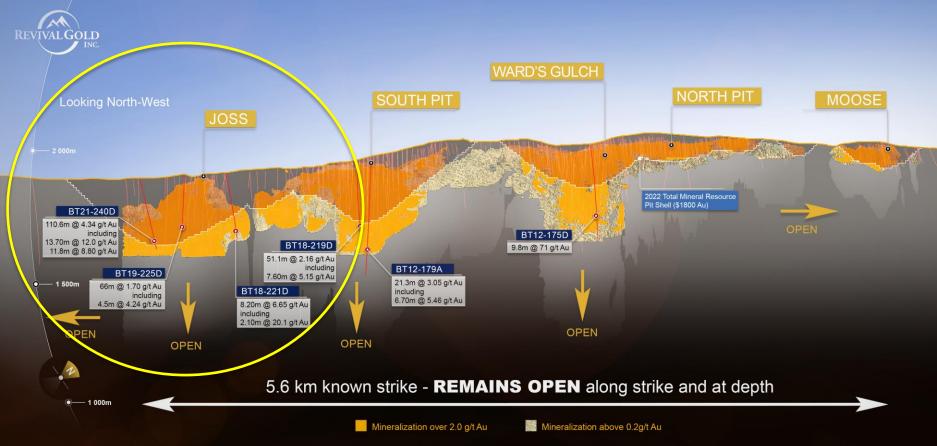
- Large soil anomaly up-dip
- Attractive opportunities outside resource pit outline



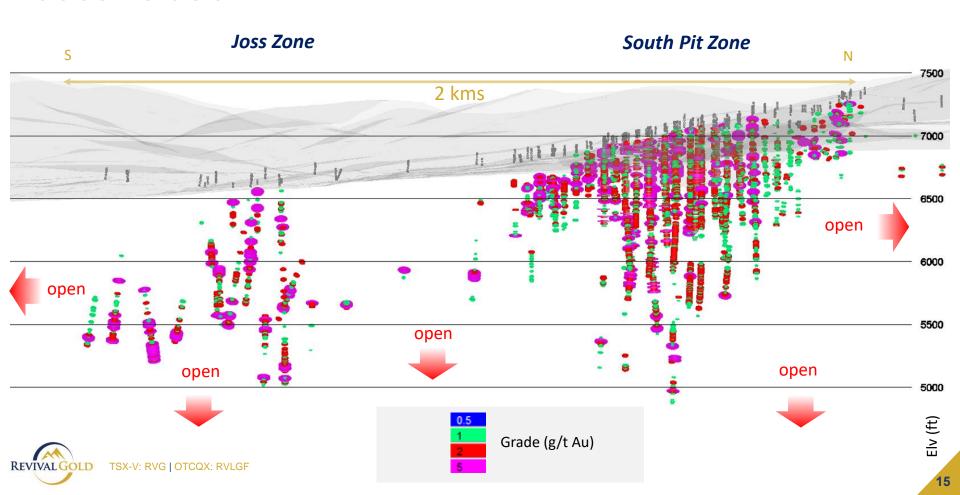




#### **BEARTRACK TREND**



#### **JOSS TO SOUTH PIT TREND**

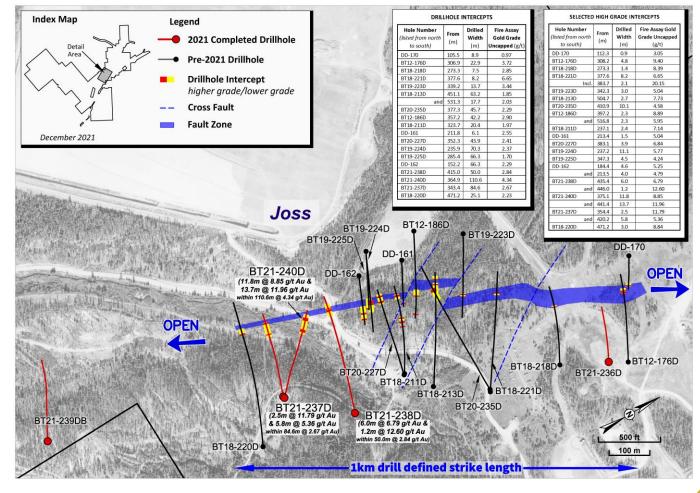


#### JOSS TARGET

## High-grade intersections in 18 holes to-date<sup>1</sup>

1 km strike, 4-11 g/t Au,
 1-5 m true thickness
 with broad zone of
 surrounding
 mineralization

Average Intercept			
	Drilled Width (m)	Grade (g/t Au)	
Bulk Domain	40.7	2.70	
HG Domain	4.8	7.34	
Arithmetic averages.			

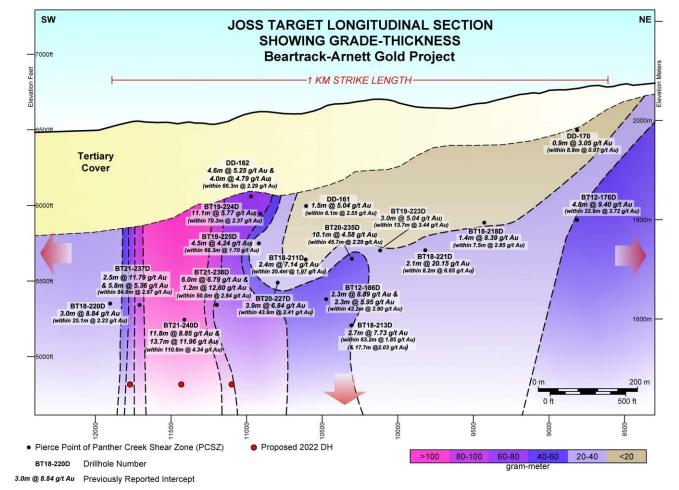




#### JOSS TARGET

## Potential cornerstone to underground mine

- Drilled over 300 m vertically
- Open at depth and along strike





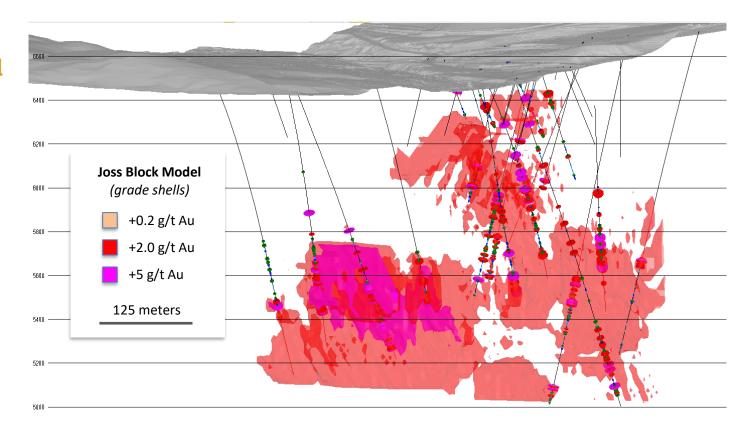
Mineralization in some drill holes truncated by post-mineral faulting.

See Revival Gold December  $2^{nd}$ , 2021 press releases for further details.

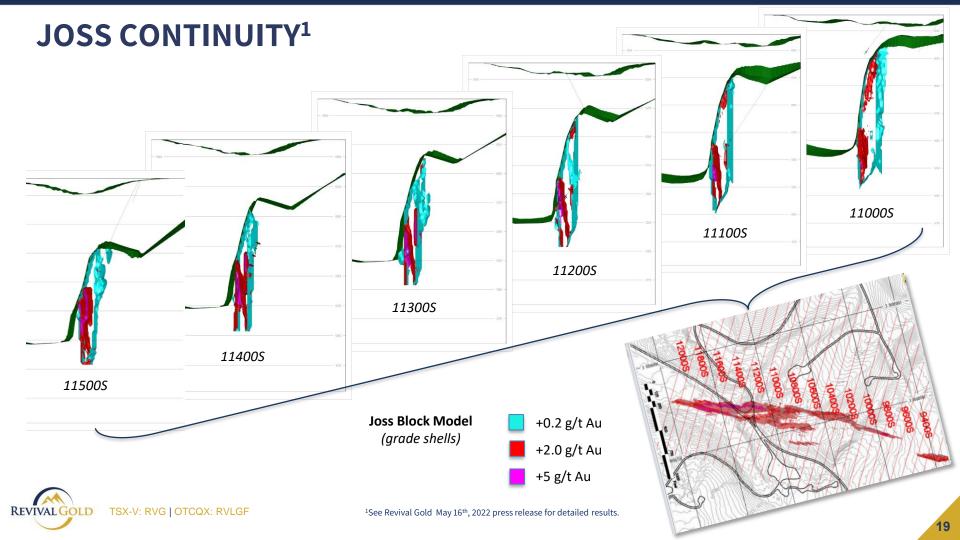
#### JOSS BLOCK MODEL<sup>1</sup>

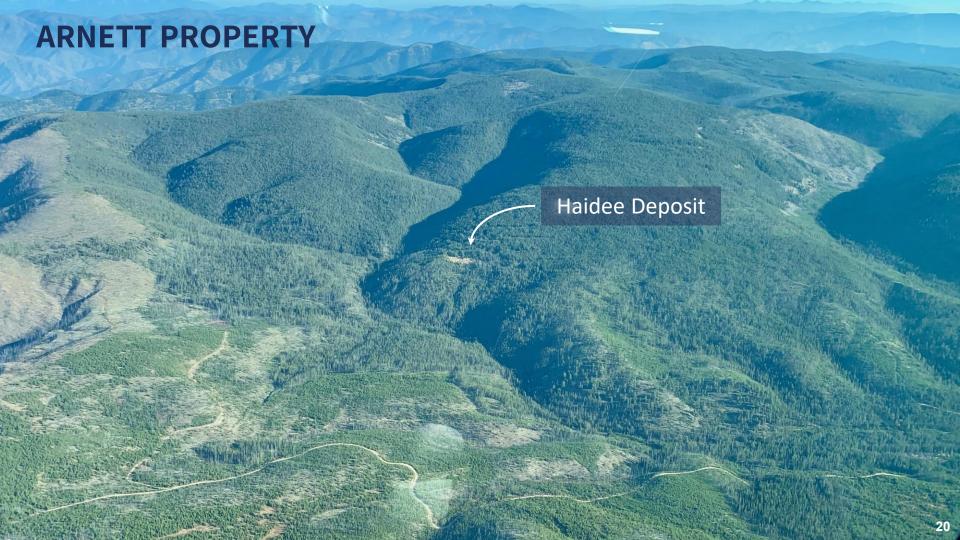
#### +5 g/t grade shell (in magenta) shows promise

- Limited only by available drill data
- Opportunity to re-block to optimize underground grades

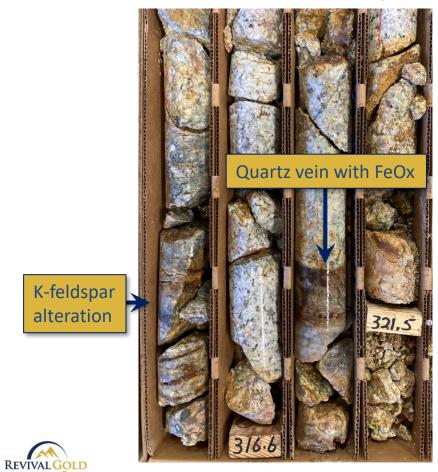


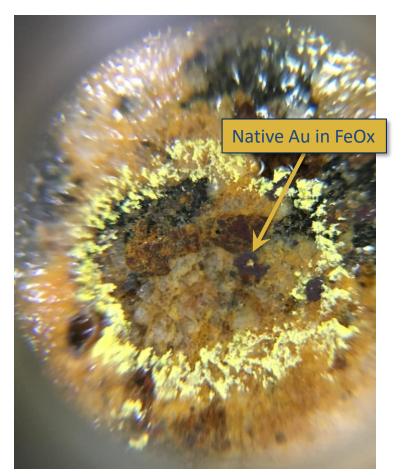






#### **ARNETT MINERALIZATION**

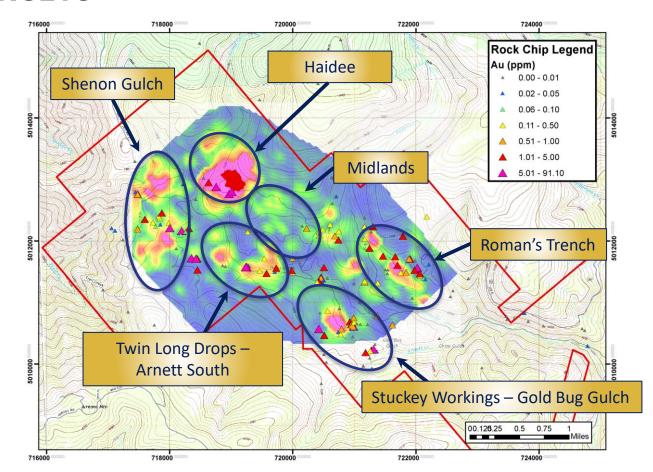




#### **ARNETT DRILL TARGETS**

## Targets based on soil sampling, rock sampling and geophysics

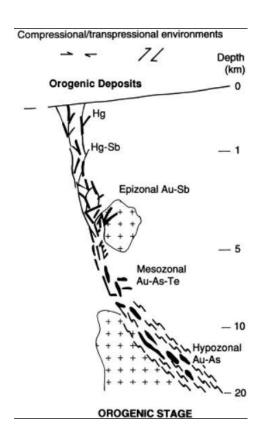
- Six target areas of note
- Additional targets include the Italian mine area, and a geophysical anomaly west of Haidee
- RC drill testing expected to commence this summer





#### **OROGENIC GOLD DEPOSITS**

#### **Key Features:**



TSX-V: RVG | OTCQX: RVLGF

(1) large, (2) significant <u>vertical</u> extent, (3) consistent mineralogy

- Canadian Malartic (Canada)
  - UG 5.5 MM oz Au at 4.7 g/t Au (historical)
  - OP 6.4 MM oz at 0.98 g/t Au
- Natalka (Russia)
  - Placer: 3.4 MM oz Au (historical)
  - UG 2.9 MM oz Au (historical)
  - OP 14 MM oz Au at 1.7 g/t Au (P&P)
- Ikkari (Finland)
  - OP 2.5 MM oz at 2.6 g/t Au
  - UG 1.4 MM oz at 2.4 g/t Au
- Paracatu (Brazil)
  - OP 8.0 MM oz Au @ 0.4 g/t Au (P&P)

- Kittila (Finland)
  - UG 4.1 MM oz at 4.16 g/t Au (P&P)
- Macraes (NZ))
  - OP 1.1 MM oz at 0.91 g/t Au (P&P)
  - UG 1.3 MM oz Au @ 1.04 g/t Au
- Beartrack (USA)
  - Target > 5 MM oz Au
- Olympiada (Russia)
  - OP 23 MM oz Au at 2.8 g/t (P&P)
- Fosterville (Aust.)
  - U/G 2.7 MM oz Au at 31 g/t Au (P&P)



POX/BIOX

#### **EVOLUTION OF BEARTRACK BLOCK MODEL**

**Less than \$5/ounce discovery cost to-date** 





#### **ESG SNAPSHOT**

#### **Revival Gold**

- Committed to the safety and protection of our people, the communities and the environment within which we work
- Experienced management team
- Strong governance

#### **Beartrack-Arnett Project**

- History of responsible operation as Idaho's largest gold producer<sup>1</sup>
- Award winning reclamation<sup>1</sup>
- Local support for responsible mining<sup>2</sup>

#### **Metrics**

- Zero LTI 2021
- Built/operated numerous mines
- Independent Chair & Board, fully disclosed policies
- State & BLM Awards
- Approx. 70% renewable power
- Successfully completed 4 drill permit processes







<sup>&</sup>lt;sup>1</sup> Operated by Meridian Beartrack Company

<sup>&</sup>lt;sup>2</sup>As indicated in public feedback from local residents, municipal, county and state officials including Governor Little

#### **LEADERSHIP**



**Hugh Agro**President & CEO
B.Sc. (Mining Engineering),
MBA, P.Eng.

Mining engineer and executive. Former EVP, Kinross Gold



**Lisa Ross** VP and CFO B.Comm., CPA, CA

Accounting and finance professional. Former Director, Finance at Kirkland Lake Gold.



John Meyer VP Engineering & Development B.Sc. (Civil Eng.), B.Sc. (Geophysics), P.Eng.

Mining executive and engineer. Former VP, Development at Perpetua Resources.



**Steve Priesmeyer** VP Exploration B.Sc. (Geology), M.Sc. (Geology). C.P.G.

Geologist with experience in projects from grassroots through feasibility. QP for NI 43-101 TRs



Wayne Hubert Non-Exec Chairman B.Sc. (Chemical Engineering), MBA

Former CEO of Andean Resources. Former senior executive with Meridian Gold Inc.



Pete Blakeley

General Manager B.Sc. (Geological Engineering)

Geological engineer, former Site Manager, Meridian Beartrack and Chief Engineer, Andean Resources.



Debra Struhsacker
Sr. Permitting &
Government
Relations Advisor
B.A. (Geology &
French), M.Sc.
(Geology), C.P.G.

Hardrock mining policy expert.



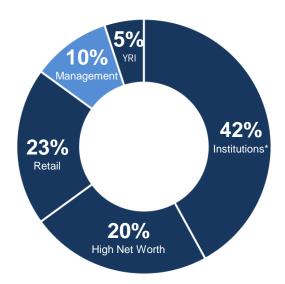
**Opal Adams**Permitting & NEPA
Specialist
B.Sc. (Geology), M.Sc.

Specialist in permitting and environmental document preparation with extensive experience in the Western US.



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#### TSXV: RVG OTCQX: RVLGF



\*Institutional Investors include Donald Smith, Gold2000/Konwave, Aegis Financial, US Global, Adrian Day Asset Mgmt

REVIVALGOLD	TSX-V: RVG   OTCQX: RVLGF

<b>Basic Shares</b>	86.9 M
Fully-Diluted Shares	101.5 M
Share Price (May 13 <sup>th</sup> /22)	\$0.52
52 Week High/Low Approx. Avg. Daily Vol.	C\$0.83/0.49 +/-70,000
Basic Market Cap	C\$45 M
<b>Cash</b> (Est. at Mar. 31/22)	C\$9 M



Source: Bloomberg and Yahoo Finance; approximate volume CDN  $\&\, \text{US}$ 

#### **Street Research**

Average Target Price Supports Significant Re-Rate







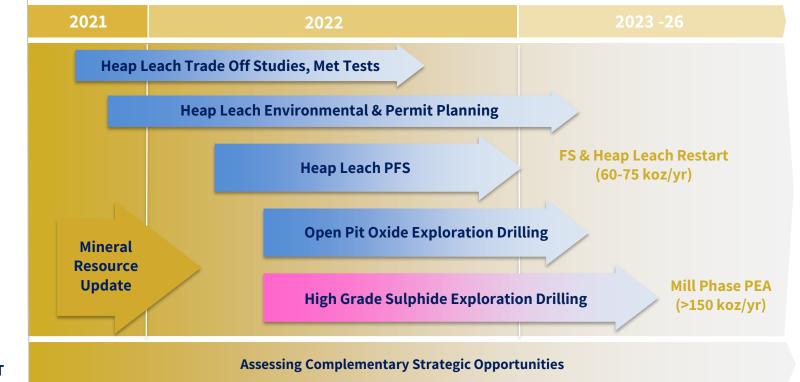




#### TIMELINE

BEARTRACK-ARNETT







#### **REVIVAL GOLD INC.**

### STRONG FOUNDATION...

- Beartrack mine was the largest past producer in Idaho
- Significant "head start" with existing infrastructure
- Impressive new Mineral Resource May 2022

### ADVANCING TOWARD PRODUCTION...

- Est. C\$9 million cash¹
- Drilling to resume shortly –Joss and Haidee
- Work programs in progress for PFS at YE22

### CATALYTIC OPPORTUNITY...

- Ongoing exploration, highgrade targets
- At an inflection point for potential mill phase
- Attractive valuation at US\$7/oz Au<sup>2</sup>



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#### **APPENDIX**



#### **BOARD**



Wayne Hubert Non-Exec Chairman B.Sc. (Chemical Engineering), MBA

Former CEO of Andean Resources. Former senior executive with Meridian Gold Inc.



**Hugh Agro**President & CEO
B.Sc. (Mining Engineering),
MBA, P.Eng.

Mining engineer and executive. Former EVP, Kinross Gold.



**Don Birak**Director
B.Sc., M.Sc. (Geology)

Former SVP, Coeur Mining and VPX AngloGold NA. IMA Board. Fellow of AusIMM, SME Regis. Mem.



Rob Chausse Director B.Comm., CA

CFO, New Gold Inc. and former CFO, Richmont Mines Inc. Senior mining executive.



Maura Lendon Director B.A., LL.B, LL.M., MBA, ICD.D

Mining executive and general counsel. Previously with HudBay Minerals and Primero Mining.



Mike Mansfield Director CPA, CA, CFA

Extensive public markets expertise with venture companies.



**Tim Warman**Director

B.Sc., M.Sc. (Geology), P.Geo.

Mining executive and geologist. Former CEO, Fiore Gold Ltd. and VP, Aurelian Resources.



#### **PROPERTY AGREEMENTS**

### <u>Beartrack:</u> Key terms with subsidiary of Yamana Gold announced September 7, 2017 (as amended May 8, 2019 and May 20, 2020)

- 1 MM shares and US\$250,000 paid on announcement; further 3 MM shares to be paid over four years (all have now been issued)
- US\$10.0 MM in exploration over five years to September 29, 2022, of which approximately US\$10.9 MM had been expended by December 31st, 2021)
- Funding site operating and maintenance costs in year five of the Agreement (estimated to be approx. US\$850,000)
- Assume bonding surety (current bond face value is US\$10.2 MM) and site operating and maintenance costs (approx. US\$500k to US\$750k p.a.) on close of acquisition ("Close") expected September 2022
- Payment of the greater of US\$6/oz of resource or US\$15/oz in reserve three years after Close (2025) with 1.50% NSR, 0.50% capped at US\$2 MM

### <u>Arnett:</u> Terms announced June 30, 2017 (as amended April 9, 2020). Additional properties acquired and announced on July 24, 2018

- As at May 31<sup>st</sup>, 2021, remaining property acquisition payments for a 100% interest in all Arnett properties total US\$750,000 (being US\$250,000 in June 2022 and an optional US\$500,000 in June 2022)
- Various NSRs apply ranging from 1% to 2% with buy-back rights for all totalling US\$6MM



#### FAVOURABLE METALLURGY<sup>1</sup>

#### Oxide/Heap Leach Material

- Beartrack previously operated as a heap leach mine
  - Processed at 13,600 tpd of heap leach material with a 2-stage crush to minus 2-inch size
  - Recovery averaged 88% of cyanide soluble gold (approximately 70% of contained gold).
- Arnett has been the subject of past test work including bottle-roll and column leach testing by Kappes Cassidy and Meridian in the 1990's² with indicated gold recoveries of 73-93%

Heap Leach Phase PEA Material Processed	Material Processed (Tonnes M)	Heap Leach Gold Recovery
Oxide	19	87%
Transition	5	55%
Sulfide	6	28%
Heap Leach PEA Total/Average	30	60%

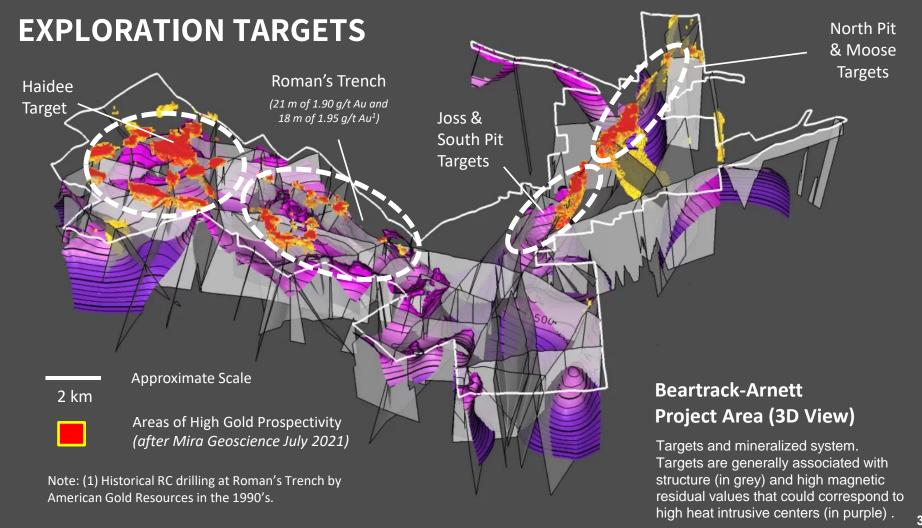
#### Sulphide/Mill Material

- Test work on sulphide material in 2019 by SGS under RPA's direction with input from John O. Marsden LLC achieved overall gold recoveries of 94-95%. Recoveries appear independent of grind size from  $P_{80}$  107  $\mu$ m to  $P_{80}$  147  $\mu$ m. Mass pull was 12-13%
- RPA recommended a **flotation & POX flow-sheet and 94% recovery** for Beartrack sulphides









#### **JOSS ZONE - BT21-240D**

Photo depicts 18.9 g/t Au
 over 5.3 m within 4.34 g/t Au
 over 110.6 m<sup>1</sup>

- 1.5 m @ 12.0 g/t Au
- 2 1.2 m @ 28.9 g/t Au
- 3 1.1 m @ 12.8 g/t Au
- 4 1.5 m @ 22.3 g/t Au



<sup>1</sup>See Revival Gold December 2<sup>nd</sup>, 2021 press release for detailed results.





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