



# Focused on Tier One Discoveries in Idaho

# **Corporate Presentation**

May 2024

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This corporate presentation ("Presentation") contains "forward-looking information" which may include but is not limited to statements with respect to the future financial or operating performance of Scout Discoveries Corp. ("Scout") and its mineral projects, the future price of metals, the estimation of mineral resources, the realization of mineral resource estimates, the timing and amount of estimated future production, costs of production, capital, operating and exploration expenditures, costs and timing of the development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation expenses, title disputes or claims and limitations of insurance coverage. Often, but not always, forward-looking statements can be identified by the use of words and phrases such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or variations (including negative variations) of such words and phrases, or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

Forward-looking statements are based on the opinions and estimates of management as of the date such statements are made and are based on various assumptions such as continued political stability in the countries in which Scout operates, that permits required for Scout's operations will be obtained in a timely basis in order to permit Scout to proceed on schedule with its planned drilling programs, that skilled personnel and contractors will be available as Scout's operations continue to grow, that the price of metals will exceed levels that render projects economic, and/or that Scout will be able to continue raising the necessary capital to finance its operations and realize on mineral resource estimates.

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# Focused on Tier One\* precious-base metal discoveries in Idaho

We manage discovery risk with a large portfolio, disciplined model, and vertically-integrated approach



#### **New Company, Established Team** Founded Jan 2023, team assembled in EMX Royalty Corp. between 2018-2023



### **Pipeline of Projects with Tier One Potential**

Generated by management 2018-2022; Core assets are Cuddy Mtn. (Porphyry Cu), Erickson Ridge (Orogenic Au)



#### **U.S. Corporation, Idaho-Based** Team has >5 years operating across the state; headquarters in Coeur d'Alene, Idaho



# Discovery Generator – Not a Developer

Hybrid model; advance large portfolio through drilling and resource, seek JV partners to develop



#### Idaho Focused – Untapped Potential

Highly prospective, limited exploration in past 30 years – one of the largest claim holders



#### Vertical Integration – Internal Core Drill

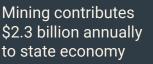
Internal teams to take project from staking to resource for less; more \$ in the ground = increased discovery odds



# Why Idaho?

# Favorable jurisdiction with strong history of mining







Fraser Institute: top jurisdiction for mineral investment



Three Tier One districts: Silver Valley, Stibnite, Idaho Phosphate



Centerra's Thompson Creek Mo Mine, Central Idaho

### Reasonable regulatory environment and pro-development state

- Government support with \$24.8M grant to Perpetua's Stibnite Project by Dept. of Defense in Dec. 2022
- Opportunity to build working relationships with environmental groups (Jervois-ICL, Integra-Trout Unlimited)
- Major ongoing production and exploration activity, increasing significantly since 2018





Hecla's Lucky Friday Ag-Pb-Zn Mine, North Idaho

Idaho is Nevada 40 years ago... little exploration outside of known deposits



# People

# Motivated Team – Diverse Experience in Key Deposit Types – Significant Experience in Idaho



#### Curtis Johnson, Ph.D. - President, Chief Executive Officer, and Director

- Led precious metal project generation, advancement, and marketing in the western USA from 2018-2022 for EMX Royalty Corp., largely focused on generating the current Scout portfolio in Idaho.
- Previously with Newmont in production/exploration roles at Leeville and Phoenix Mines in Nevada, U.S. Generative
- Ph.D. Economic Geology, Univ. of Nevada-Reno; M.S. Geology, Oregon State Univ.; B.S. Geology, Univ. of Idaho.



#### Patrick Donovan, B.Sc. – Principal Geologist

- +35 years experience managing exploration, development, and production in the western USA focused on gold-copper systems.
- Previous USA Exploration Manager, SSR Mining; Chief Geologist at Twin Creeks and Phoenix Mines in Nevada with Newmont, exploration and development roles with Santa Fe Pacific Gold
- B.Sc. in Geological Sciences from Sonoma State University



#### Colin Livingston, M.S. – Chief Financial Officer

- Twelve years experience in corporate finance, accounting, audit, and business operations as Controller with multiple companies; and Senior Accountant and Business Assurance Manager with Moss Adams.
- M.S. and B.S. in Accounting from University of Idaho.



#### Neil Adshead, Ph.D.- Independent Director

- Previous portfolio manager and investment strategist at Sprott from 2012-2023 and senior mining analyst at Passport Capital
- Previously held roles in exploration, mine geology and corporate management at Placer Dome



#### Chad Peters, B.Sc. - Independent Director

- President & CEO of Ridgeline Minerals Corporation
- Previous US Exploration Manager for Premier Gold Mines; production and exploration experience across Canada

#### **Technical Advisors**

#### David Johnson, Ph.D.

- Chief Geologist, EMX Royalty Corp., founder of Bronco Creek Exploration
- Expert in Porphyry Cu and IOCG systems; business development

#### Michael Ressel, Ph.D.

- Previous Chief Geologist, North America with Newmont, Professor at University of Nevada, Reno
- Expert in Carlin-type/intrusion-related Au; regional targeting



# **Capital Structure**

Private U.S. corporation, incorporated in January 2023

2023 Seed financings totaling US \$6.25M @ US \$0.50/share - no warrants

Strategic investment by The Electrum Group of US \$4.0M @ \$0.50/share

26,487,310 common shares issued and outstanding

### Significant Shareholders

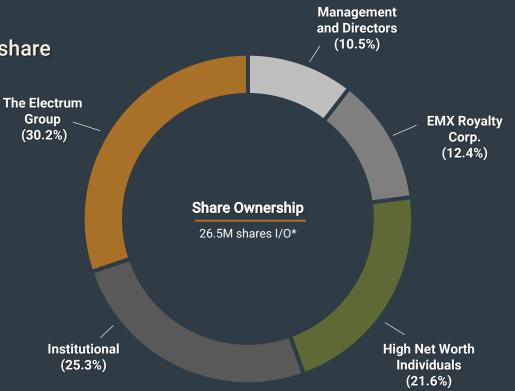
#### Management and Directors – 10.5%

#### Institutional

- The Electrum Group 30.2%
- EMX Royalty Corp 12.4%
- Commodity Discovery Fund 6.8%
- Hercules Silver Corp., Terra Capital, MJG Capital, 3L Capital

#### Individual

 Paul Stephens, Larry Childress, Rick Rule, David Elliott and Andrew Williams (Haywood)



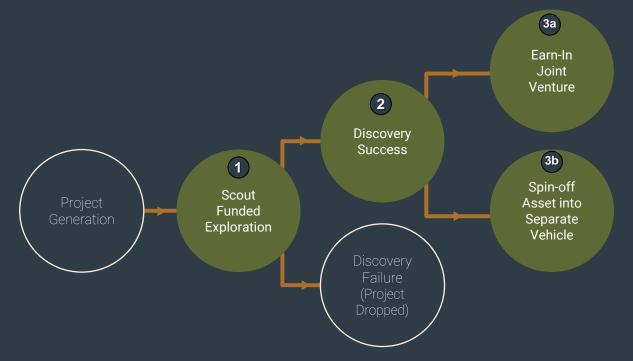
# **Discovery Generator Model**

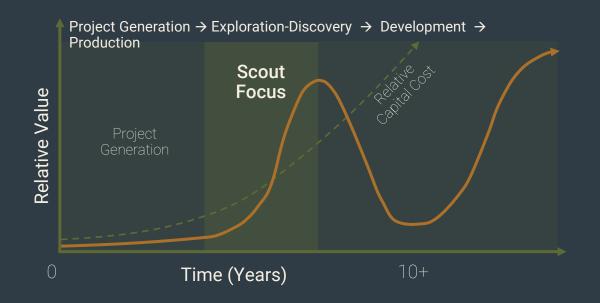
### Focused on the Discovery phase of the Value Curve

- Highest value increase from initial drilling to maiden resource
- Tier-1 discovery odds are low; need many chances in portfolio

# Discovery Generator model – hybrid between prospect generator and junior explorer

- Larger portfolio than Juniors, advance projects further than Prospect Generators – drill with wholly owned rigs and seek partners in JVs
- Vertical integration allows for large portfolio to be advanced through discovery by drilling cost-effectively





1 – Projects systematically advanced from target concept through drilling using internal teams

2 – If drilling indicates discovery, or potential for a discovery, seek joint venture with major partner

3 – If no partnerships available, advance through maiden resource and spin-off into development-focused vehicle

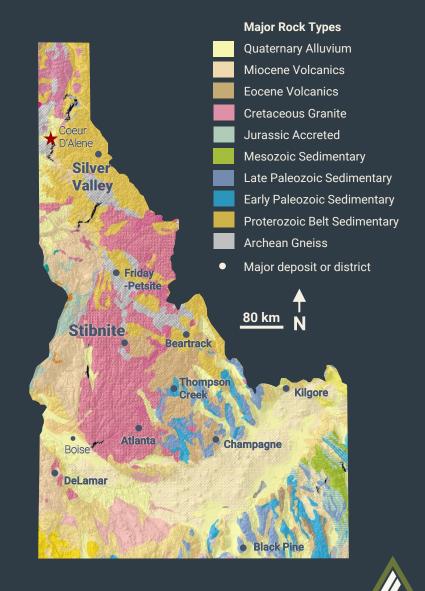
# **Exploration Strategy**

### Our core beliefs...

- **Unparalleled opportunity** highly prospective and an immature exploration terrain in premier jurisdiction; additional Tier One deposits remain to be discovered at shallow levels
- Long-term focus on one jurisdiction creates durable competitive advantage
- Vertical Integration advance projects with internal teams from target definition through drill testing and resource delineation wholly owned core drilling team (50-75% cheaper)
- **Discovery is a numbers game,** both in terms of targets tested and meters drilled persistence is key, focus on systematically testing large mineral systems

# **Exploration Principles**

- 1. Move Fast: projects must be evaluated quickly for discovery in a meaningful timeframe
- 2. Lower Costs: in-house exploration and drilling, more cost-effective, key to moving faster
- 3. More Drilling: drill more meters and targets for less; "IQ gets you there, but NQ finds it"
- 4. Forward Momentum: advance multiple projects at various stages in the pipeline at any one time to allow for continuous, positive news flow
- **5. Disciplined Model:** rapidly advance projects, move on if results do not progressively improve the confidence in a discovery, always seek partnerships to mitigate risk



# **Discovery Pipeline**

Exploration pipeline of a Major, discovery upside of a Junior



Diversifying exploration risk across location, commodities, permitting agencies, and stage of exploration

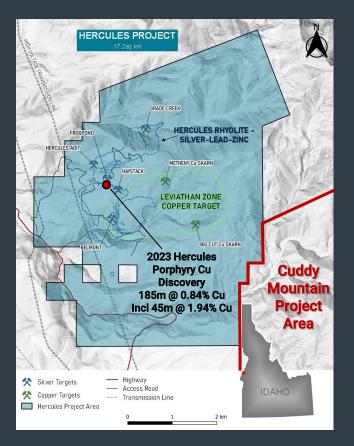
**Black Pi** 



# Cuddy Mountain Cu Copper Au Gold Porphyry Cu (Au-Mo), Washington County

# **Opportunity** – Discovery of Tier One porphyry copper deposit

- >10 km<sup>2</sup> of outcropping porphyry Cu system <u>adjacent to Hercules porphyry copper discovery</u>
- Structural interpretation shows the primary porphyry target is untested
- Shallow 1960s drilling; 177m @ 0.34% Cu incl. 40m @ 0.78%, no Au/Mo/Ag assays

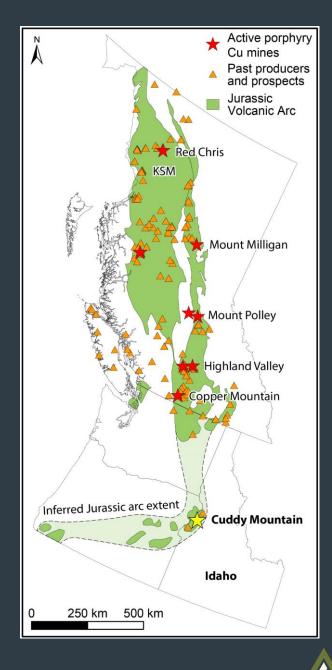


**Regional Geology –** Project is located within the southern extension of the porphyry Cu-Au Stikinia/Quesnel terrains of British Columbia into Idaho.

**Project Geology** – Alteration and mineralization centered on a ~4 km<sup>2</sup> Jurassic-aged pluton that intrudes Triassic-aged volcanics. **Disseminated chalcopyrite-molybdenite and A-B veins associated with potassic alteration at surface.** Skarn alteration associated with Cu present on northern and southwestern end of the project.

**Geochemistry** – Shallow historic drilling identified 10s-100smeter thick zones of Cu mineralization. Soil samples in 1980s indicate mineralization continues for >1 km from IXL mine. Gold was not assayed for despite historic placer gold on the project – possible economic upside from gold credits

**Targets –** Concealed bulk-tonnage porphyry Cu-Au deposit. Potential to discover high-grade Cu skarn mineralization at Climax and Iron prospects



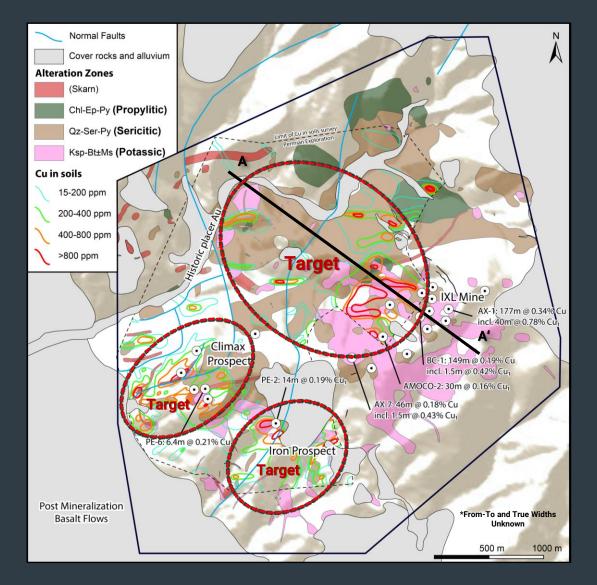
# Cuddy Mountain Cu

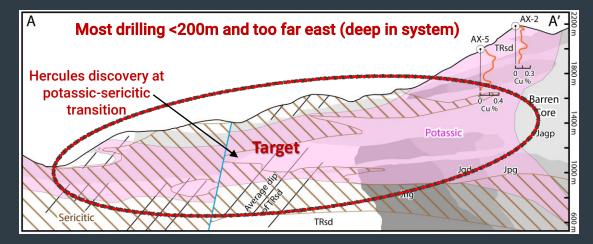


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Drill-Ready Porphyry Cu (Au-Mo), Washington County

# **Opportunity** – Discovery of Tier One porphyry copper deposit





#### Porphyry Copper Target Details

- Cuddy Mountain is a porphyry copper system staked by the Scout team in 2020 – past drilling was too deep in system and did not assay for Mo, Ag, or Au but intersected up to 177m @ 0.34% Cu incl. 40m @ 0.78% Cu<sup>1</sup>
- Porphyry system and historical intercepts occur at surface within same host units as Hercules, permissible for open pit target – Hercules discovery begins at 250m depth
- Data compilation and field work by Scout personnel indicates previous shallow drilling in 1960-70s did not test the transitional zone between sericitic and potassic alteration where the Hercules discovery occurs
- Hercules discovery is likely a separate, related porphyry system indicating the district has **potential for a porphyry cluster** – rare and highly soughtafter by major copper producers

# Elk City District Au

Northern extension of shear zone hosting Stibnite gold deposit (+7 Moz Au) – two project areas

- Erickson Ridge Project, northern project with historical 237 Koz
   Au resource<sup>1</sup>
- South Orogrande Project, southern project with 2x4 km Au-insoil anomaly<sup>2</sup>

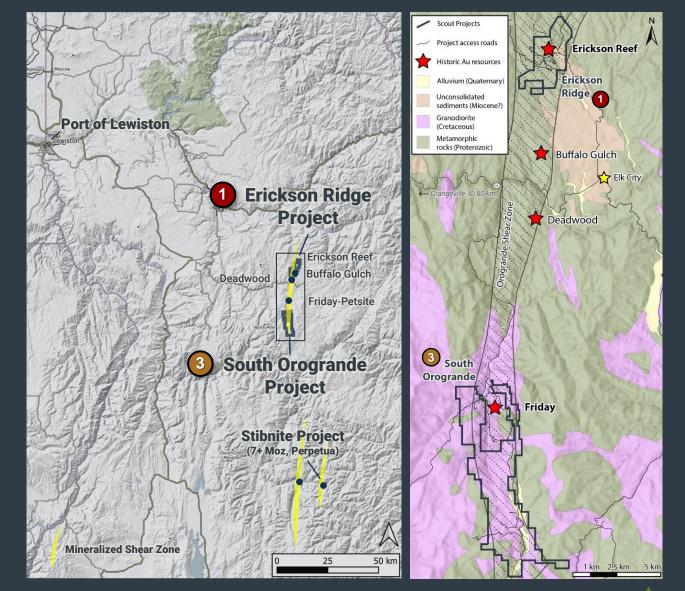
Road accessible, +1 Moz historic placer > lode Au production pre-WWII<sup>3</sup> in Elk City District

### Historic resources defined by Bema Gold in 1980-1994 and Premium Exploration in 2007-14

- Friday (NI 43-101 compliant): 1.2 Moz @ 0.9 g/t Au<sup>2</sup>
- Erickson Reef (Historical) : 237 Koz @ 1.9 g/t Au<sup>1</sup>
- Buffalo Gulch (Historical): 111 Koz @ 0.8 g/t Au<sup>2</sup>

Friday underground mine operated 2018-2022; Buffalo Gulch oxide heap leach permitted by Bema in 1990s

Cretaceous shear-hosted orogenic Au, overprinted by Eocene intrusion-related Au – <u>long-lived structures</u>



<sup>1</sup>Berna Gold, Unpublished Erickson Reef Internal Resource and Reserve Reports, 1989-1991
<sup>2</sup>Friday Mine 43-101: Technical Report, Idaho Gold Project. Prepared by Geosim for Premium Exploration Inc. 4/30/13. Accessed on SEDAR August 13, 2019.
<sup>3</sup>Greater Elk City District production, USGS: Koschmann and Bergendahl, 1968. Principal Gold-Producing. Districts of the United States. Professional Paper 61



Opportunity – expand historic 237,000 oz Au resource @ 1.9 g/t Au<sup>1</sup>, permitted and open in all directions with minimal outcrop and coincident geochemical/geophysical targets for >1.5 km along strike

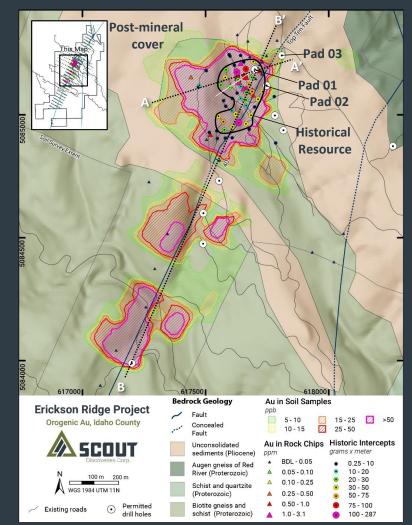
Historic Drilling – 61 RC drill holes avg. 60m depth, 300 x 400 m resource area, inc. 21.3m @ 5.8 g/t Au, 55m @ 1.9 g/t Au incl. 18.3m @ 4.0 g/t Au<sup>2</sup>

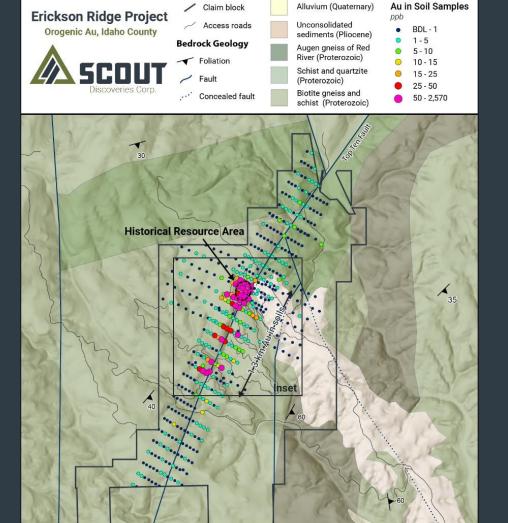
Historic Resource – Outcropping 4.4 Mt @ 1.9 g/t Au (237 Koz Au)<sup>1</sup> open >1.5 km on strike, at depth

**Geology** – biotite gneiss hosted, quartz-pyrite mineralization along Orogrande shear zone

Geochemistry – 1.4 km untested gold-in-soil anomaly (up to 2.57 g/t Au) along strike of resource; up to 47.3 g/t Au in rocks

**Geophysics** – IP and resistivity targets on strike and at depth, in adjacent shear zones





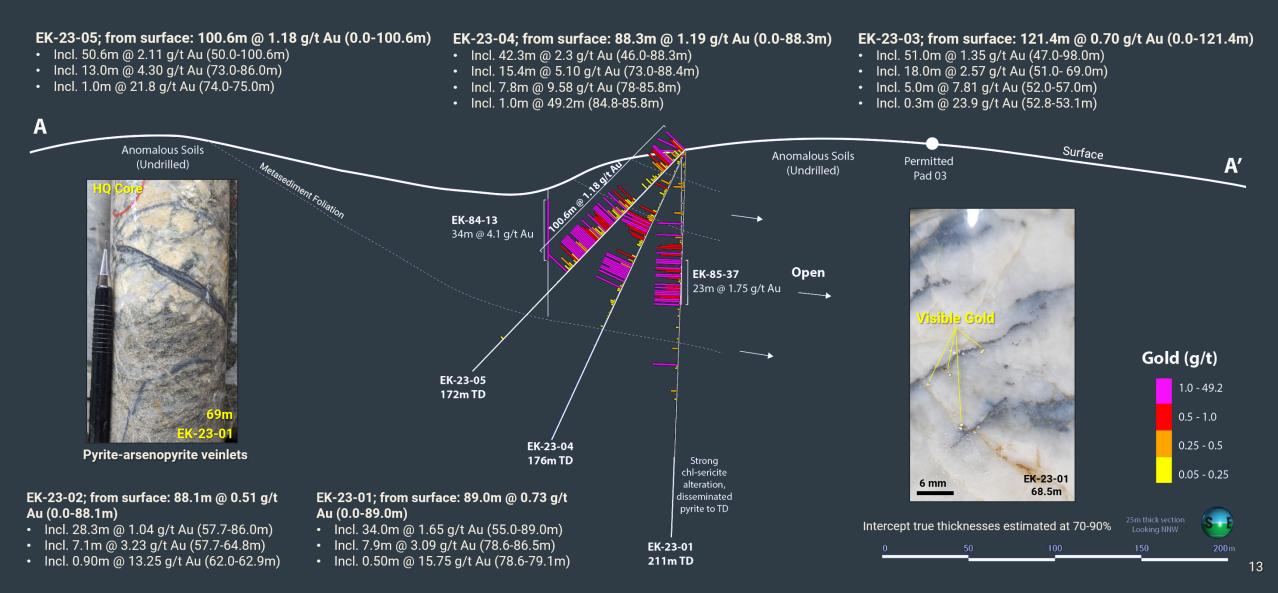
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WGS 1984 UTM 11N

<sup>1</sup>Bema Gold, Unpublished Erickson Reef Internal Resource and Reserve Reports, 1989-1991 <sup>2</sup>United Gold Corp, Unpublished drill sections, 1983-85



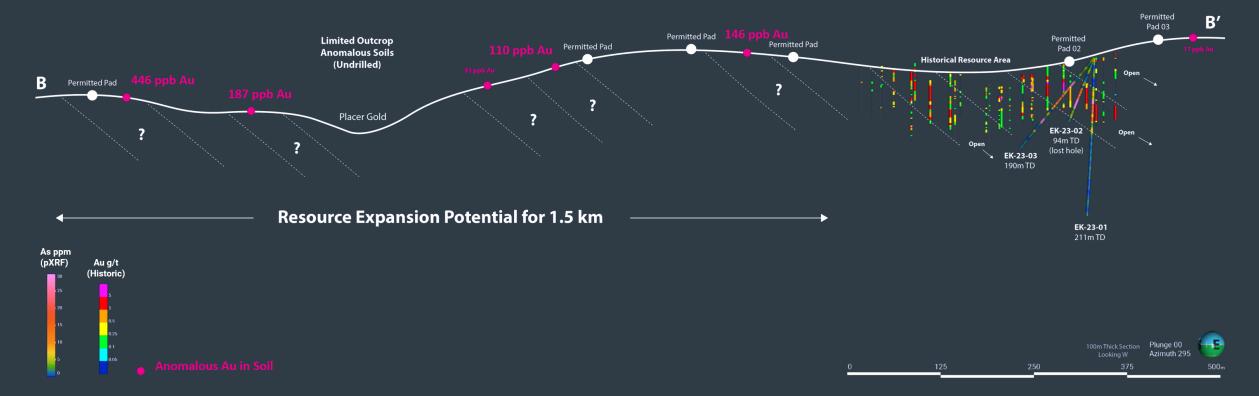
# Scout 2023 Phase I Core Program, all five holes show strong continuity with >100 gram x meter Au intercept





Historical resource dominantly within two NE dipping mineralized bodies – likely complicated by faulting Mineralization open in all directions – highly anomalous soils for 1.5 km along strike

Robust potential for multi-million ounce gold system – pathway to systematically expand resource



# South Orogrande Au Gold Ord

Orogenic, Idaho County

Opportunity – drill test permitted 2 x 4 km gold-in-soil anomaly within regional shear zone, with coincident geophysical anomalies 6 km along strike with 1.2 Moz Au @ 0.9 g/t resource<sup>1</sup> at Friday

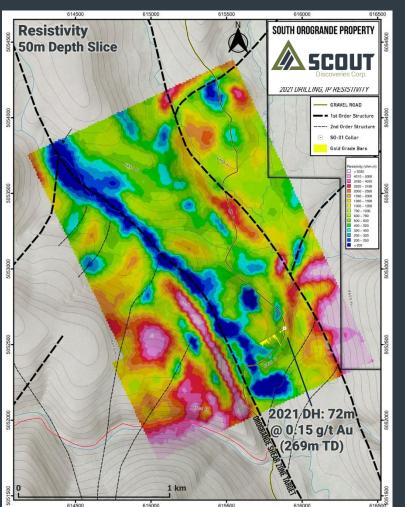
Drilling – 50 permitted drill pads, one angle hole drilled in 2021 that did not reach target depth of 600m (TD 269m); bottom 72m @ 0.15 g/t Au with increasing disseminated QSP alteration and veining downhole

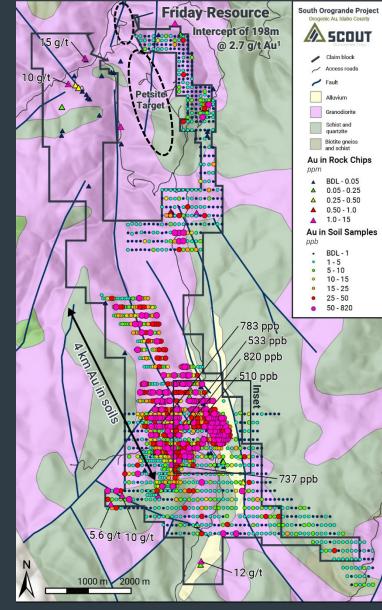
Geochemistry – 2 x 4 km Au in soil anomaly, up to 0.82 g/t Au in soils and 15 g/t Au in rock chips, limited outcrop strong Au-Ag-As-Sb correlation like Stibnite, ID

**Geophysics –** 3D IP survey shows conductive, resistive, chargeable targets

**Geology** – Cretaceous granodiorite-hosted quartz-sericite-pyrite; Eocene dike swarms; structural intersection between N-S and NE shear zones, long-lived structural zone

**Land Consolidation** – Possibility to consolidate land package with Friday 1.2 Moz Au resource area<sup>1</sup>





1Friday Mine 43-101: Technical Report, Idaho Gold Project. Prepared by Geosim for Premium Exploration Inc. 4/30/13. Accessed on SEDAR August 13, 2019.

# Why Scout?

### ✤ Idaho is poised for a Tier One discovery

Geologically well-endowed, has produced numerous world-class precious-base metal ore deposits with evidence for additional discoveries; business and mining friendly region to operate within

#### Scout has the right team to deliver a discovery

Based in Idaho, the team has operated here for >5 years; generated, acquired, and advanced the entire EMX Idaho portfolio leading to the Scout spin-out in 2023 – now one of the largest claim holders in the state

#### Disciplined model, deep project pipeline, and internally-owned drill increases discovery odds

Five projects ranging from resource stage to target definition all advancing systematically through the discovery pipeline; drilled by internal rig at a fraction of others cost gives better odds at a Tier One discovery

# Key 2024 Catalysts

Aggressive Cuddy Mountain work programs to advance drill targets, potential for first pass drill program

Phase II drilling at Erickson Ridge Project to follow up on 2023 Scout intercepts incl. 100.6m @ 1.18 g/t Au

Trenching and surface sampling results within South Orogrande soil anomaly, Phase I drill program









# Contact

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# Appendices



# **Importance of New Discoveries**

Mining is a critically important industry that cannot be replaced – *"If it can't be grown, it must be mined"* 

To address climate change, precious-base metal supply must grow exponentially to fuel the *"Electrification of Everything"* 

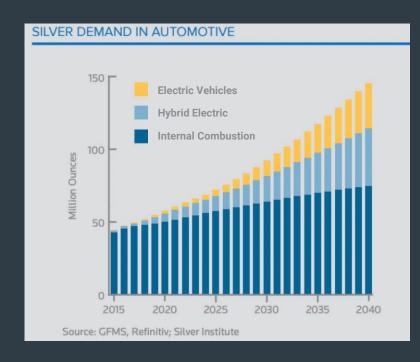
### Not enough domestic metals identified to meet expected demand

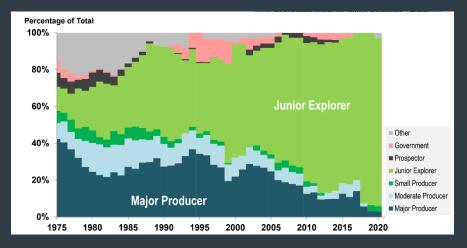
• Lack of genuine new discoveries globally, Majors outsource exploration to Juniors

### Junior exploration markets are inefficient; little long-term focus on new discoveries where mines result in net positive scenarios

- Often historic projects with fatal flaws are recycled with new promotion
- Exploration methods commonly lack systematic execution

1 in 1000 projects becomes a mine; dedicated team needs longterm view and competitive advantage to overcome the odds







# Vertical Integration

Exploration is capital-intensive – largely completed by subcontractors

Alternatively... having the entire discovery process internally allows flexibility in planning, lowers costs to put more dollars in the ground

# Scout is structured to advance projects internally from target definition through drill testing and resource delineation

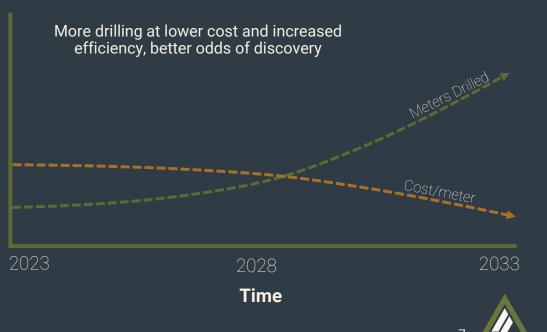
- Land management, permitting, and claim staking
- Soil and stream sediment sampling
- Geologic mapping, rock chip, and channel sampling
- Internally operated low-impact core drill rig (1,400m depth capacity)

### Internal core drilling is 50-75% less than a drill contractor

- Drilling division led by experienced team of 25-year core drillers/foremen
- Team drilled ~3,000m in H2 2022 for Hochschild, South32, Ridgeline

# Objective to drill 12 months of the year, scale to multiple internally operated drills as results warrant







Opportunity – expand historical resource on patented claims through drilling, test extensions of Silver Valley-type veins across >7 km strike length

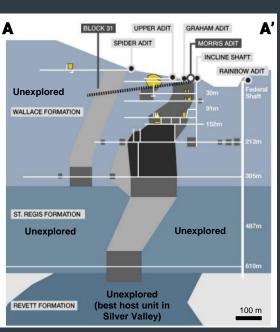
• 1-5m wide, subvertical quartz-carb-galena-sphaleritetetrahedrite veins, historically explored to 600m depth

Core of mineralization on patented mining claims, covers key targets for resource expansion

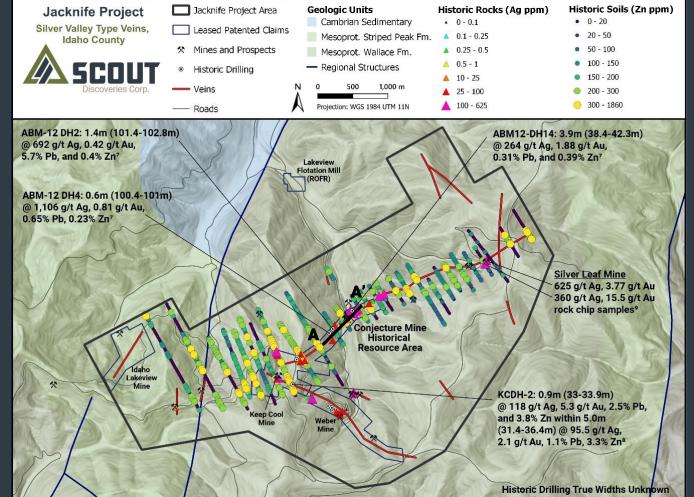
Widely anomalous Zn-Pb-Ag in soils and rocks across 7 km

Historical Resource (1970s): 697,000 tons @ 411 g/t Ag, 3.0% Zn, 1.5% Pb, 0.68 g/t Au (693 g/t AgEQ, 13.7 Moz AgEQ)<sup>1</sup>

Limited exploration drilling both within and beyond historical resource area



Historical Measured Resources<sup>1</sup> Historical Indicated Resources<sup>1</sup> Historical Inferred Resources<sup>1</sup> Historical Mined Out Areas



<sup>1</sup> Mines Management, 1981. Reserve Estimate – Conjecture Mine Project, Lakeview Mining District, Bonner County, Idaho. Authored by Richard W. Morris.

<sup>2</sup> Black Mountain Resources, 2012. News Release, 10/17/2012.



# Lehman Butte



Au

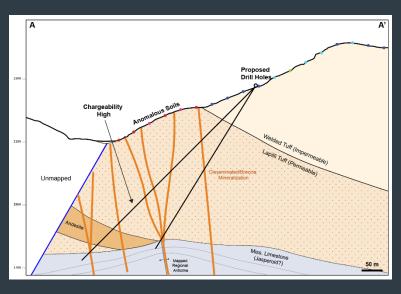
Gold

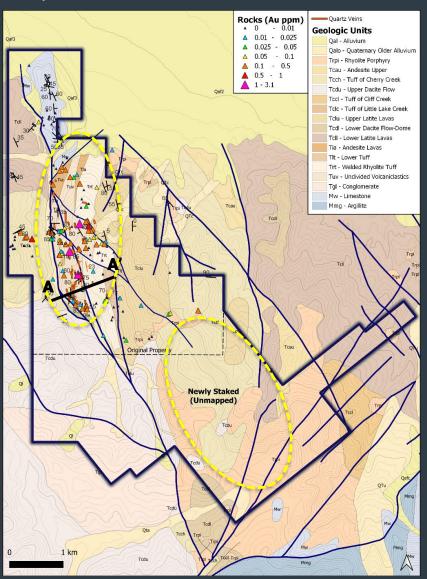
Opportunity – drill-test 3 x 1.5 km Au soil/rock anomaly cored by 500m wide quartz-adularia vein swarm

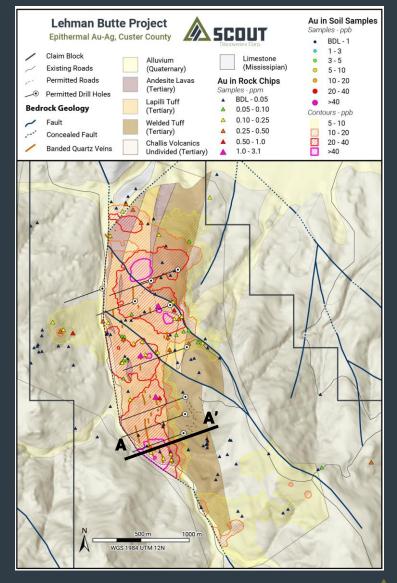
**Bulk tonnage**: up to 3.1 g/t Au in lapilli tuffs beneath welded tuff, similar geology to Round Mountain, NV; McDonald, MT

# **High grade:** banded quartz-adularia veins – boiling zone inferred at depth

 Shallow-level veins up to 2.5m wide, key target at unconformity (e.g. Hishikari)











### **Opportunity** – Discover 1-5 Moz+ Intrusion-related Au deposit

- 5-km strike length of intense Au-rich quartz-sericite-pyrite veining associated with, rhyolite porphyry dike swarm similar to Donlin, AK
- Shallow historic intercepts including 24.2m @ 1.2 g/t Au<sup>3</sup> and rock chips demonstrate multi-million ounce bulk tonnage potential

20 km NW of Idaho City, ID

USFS, unpatented

Drill-ready 🦳 Targeting

80 km

Valle

Century

14

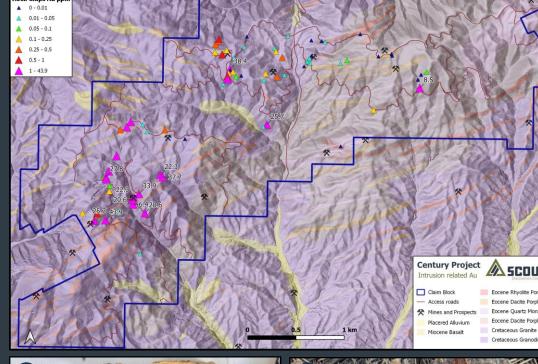
**Regional Geology** – Project located within Idaho's largest gold producing region with >2.5 Moz historic production<sup>1</sup>

**Project Geology** – Au-Ag mineralization is associated with quartz-sericite-pyrite-galenabismuthinite veins hosted within Cretaceous and Eocene granites that are cut by Eocene dikes

**Geochemistry** – Au-As-Sb-Bi trace elements in rock chips, similar to reduced intrusion-related Au systems. Au grades >10 g/t in surface rock chips present across +3 km strike length

**Targets** – District-scale footprint of >1 g/t Au indicative of multi-million ounce Au open pit potential. Opportunity for high-grade veins as historically mined at Gold Hill Mine (400 Koz Au).

**Next Steps –** Develop drill targets from already collected ridge and spur soil samples





CNT-7: Qtz-Goeth-Hem veins in sericite altered granite. 8.5 g/t Au, 0.88 g/t Ag, 5 ppm As, 3 ppm Sb, 88 ppm Bi

ISGS: Koschmann and Bergendahl, 1968. Principal Gold-Producing Dis entury Gold Fields, 1988. Unpublished exploration reports and maps. actus West Exploration, 1989. News Release, December 1, 1989.



CNT-21: Qtz-Goeth-Hem veins in sericite altered granite. 2.1 g/t Au, 4.6 g/t Ag, 1,400 ppm As, 33 ppm Sb, 10 ppm Bi





**Opportunity** – Discovery of multiple >50 Mt high-grade Cu-Au Skarn, Ag-Pb-Zn Carbonate Replacement (CRD), and Au sediment-hosted Au deposits

- >10 km<sup>2</sup> of >1 wt.% Cu, Pb, Zn, >100 g/t Ag, and >1 g/t Au rock chips
- Outcropping zoned massive sulfide mineralization across >5km

30 km N of Carey, ID Gravel road access USFS/BLM, unpatented 3,900 acres

Valle

(14)

Muldoon 4

Resource Adv. Targeting

80 km

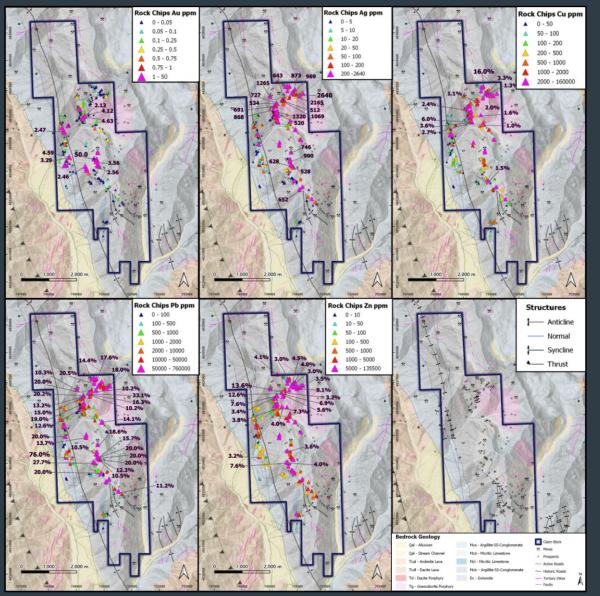
**Regional Geology** – Eocene granodiorite intrusions into a multi-km-thick package of folded Mississippian marine carbonaceous rocks

**Project Geology** – Magmatic-hydrothermal system zoned outward from Eocene intrusions: proximal skarn containing chalcopyrite-pyrrhotite, intermediate carbonate replacement galenasphalerite-arsenopyrite, and distal Au-As-Sb sediment-hosted mineralization

**Geochemistry** – Surface rock chips suggest km-scale zoning from granodiorite intrusive complex from proximal Cu-Au, intermediate Ag-Pb-Zn, and distal Au-As-Sb

**Targets** – High-grade CRD Ag-Pb-Zn and sediment-hosted Au focused in folded limestone units. Bulk tonnage Cu-Au skarn in limestone units proximal to Eocene intrusions

Cu-Au Skarn, Ag-Pb-Zn CRD, and Sed. Hosted Au, Blaine County



**Next Steps –** Detailed geologic mapping, additional rock chips, ridge and spur soil sampling, and geophysical surveys to define drill targets



#### **Opportunity** – Discovery of 1-3+ Moz Carlin-type Au deposit

- Jasperoid alteration of prospective Roberts Mountain Formation, key host to Au mineralization in Carlin Trend, NV
- 3 km Au-Ag-As-Sb soils anomaly, rock chips up to 1.25 g/t Au
- No modern exploration until EMX staking in 2020

15 km NE or Carey, ID Gravel road access BLM, unpatented 1,120 acres

Valle

**Regional Geology** – Northern extension of prospective carbonate slope facies units which host Carlin-type deposits in Nevada

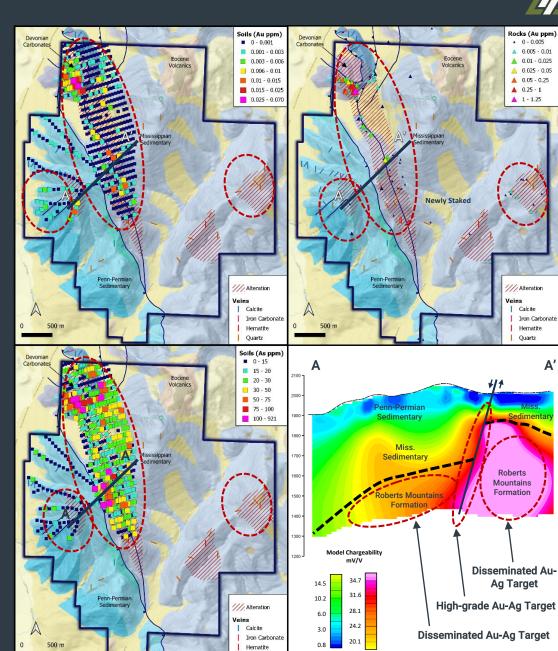
**Project Geology** – Silurian-Devonian Roberts Mountain Formation (silty limestone) covered by younger clastic rocks. Jasperoid alteration present at surface along NW-striking normal fault

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**Geochemistry** – 3 km Au-Ag-As-Sb soil anomaly focused on high angle normal fault. Rock chips locally contain up to 1.2 g/t Au at surface. Drilled by Cordex in late 1970s (intersected 0.63 g/t Au, thickness unknown)<sup>1</sup>.

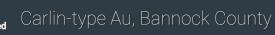
**Targets** – Carlin-type disseminated, and highergrade fault hosted Carlin-type mineralization

**Next Steps –** 5-Hole drill program to drill test disseminated and high-grade targets



<sup>1</sup>Link, P. K., & Hackett, W. R. (Eds.). (1988). Guidebook to the geology of central and southern Idaho. Idaho Geological Survey, University of Idaho. The historic drill results should not be relied upon until they can be confirmed. However, the results as reported in the referenced report are considered relevant and reliable.





#### **Opportunity** – Discovery of 1-3+ Moz Carlin-type Au deposit

- Widespread jasperoid/decalcified limestone across 15 km<sup>2</sup> area
- Anomalous Au-Ag-As-Sb in soil samples over 3x2 km<sup>2</sup> area
- Historic drill intercepts of 42.7 m @ 0.87 g/t incl. 10.7 m @ 2.20 g/t (MK-16)<sup>1</sup> and 21.3 m @ 0.83 g/t incl. 4.6 m @ 1.61 g/t (MC-87-10)<sup>1</sup>

20 km SSE of Pocatello, ID Paved road access USFS, unpatented 2,320 acres

Valle

Resource Adv. Targeting
Drill-ready Targeting

80 km

Valve House

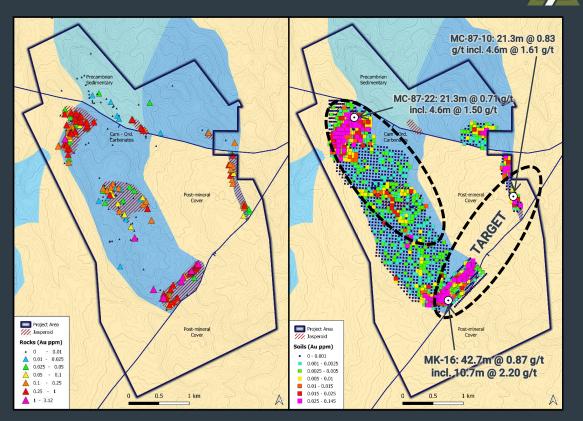
**Regional Geology** – Project is located with prospective Paleozoic rocks in southern Idaho analogous to the rocks that host the Carlin trend in northern Nevada

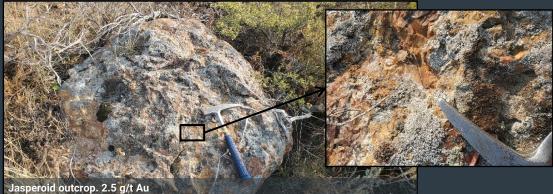
**Project Geology** – Alteration and mineralization is hosted in Cambrian to Ordovician limestones and dolomites covered by Miocene tuffs and Quaternary alluvium. Jasperoid alteration of limestones is present throughout the property

**Geochemistry** – Anomalous Au-Ag-As-Sb in soil samples is present over a 3x2 km<sup>2</sup> area. Rock chips contain up to 3.12 g/t Au at surface (n = 274, avg. 0.21 g/t Au), widespread >1 g/t Au samples

**Target –** Near surface, oxide Carlin-type Au deposit; structurally-stratigraphically controlled

**Next Steps –** 5-Hole drill program to confirm and step out from historic drill intercepts





<sup>&</sup>lt;sup>1</sup>Unpublished exploration reports and maps by Meridian Mining and Cordex True widths of intercepts are unknown

# Moose Ridge

#### Au 10 Gold Targeting

### g Orogenic Au, Lemhi County



15 km NW of Salmon, I Gravel road access USFS, unpatented 6,700 acres

Drill-ready

80 km

Valle

### Opportunity – Discovery of 1-5+ Moz orogenic Au deposit adjacent to past-producing Beartrack Mine

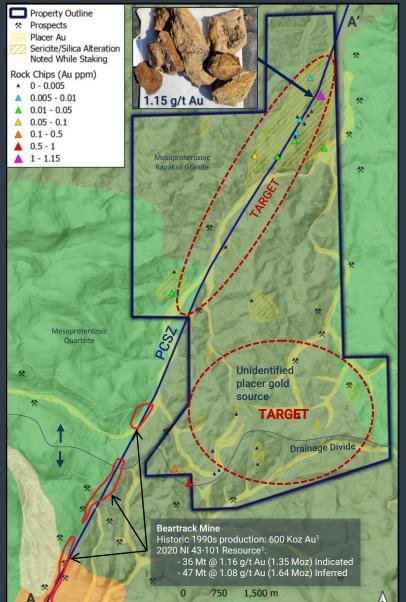
**Regional Geology** – Project is located with the Mesoproterozoic Lemhi sub-basin of the Belt-Purcell basin. The Panther Creek Shear Zone (PCSZ) strikes through the project and hosts the multi-million oz Au Beartrack deposit<sup>1</sup> 2.5 km to the southwest

**Project Geology** – Alteration and mineralization is hosted in Proterozoic granite and quartzite. Sericite-quartz hydrothermal alteration is present throughout the project but is largely focused along the PCSZ. Placer Au occurs across project, and along a concealed 5 km length of the shear zone

**Geochemistry** – Limited rock chip sampling indicates the presence of anomalous Au (n = 41, avg. 0.038 g/t Au) in the project area, including 1.15 g/t Au in a silicified and sericitized granite sample.

**Targets –** Near-surface oxide Au, deeper sulfide (pyrite-arsenopyrite)

**Next Steps –** Detailed geologic mapping, rock chip sampling, and ridge and spur soil sampling to define drill targets



e nearby deposits provide geologic context for the Moose Ridge project, but this is not necessarily indicative that the project host nilar tonnages or grades of mineralization

vival Gold NI-43-101, Technical Report for the Beartrack-Arnett Creek Gold Project, Lemhi County, Idaho. Prepared by: RPA, Effect 3 2/21/2020. Qualified Persons: Mark B. Mathisen, C.P.G. Ryan Rodney, C.P.G. Kathleen A. Altman., Ph.D., P.E.





# **Opportunity** – Discovery of 1-3+ Moz AuEQ LS epithermal Au-Ag deposit

- 5 km<sup>2</sup> of intense quartz-clay FeOx alteration with several gossans associated with Eocene volcanic domes
- Rock chips contain up to 17.5 g/t Au and 454 g/t Ag

Adv. Targeting

Drill-ready 🦳 Targeting

80 km

Potential for discovery of road accessible, near surface multi-million oz AuEQ oxide deposit

50 km west of Challis, II Dirt road access USFS, unpatented 1,460 acres

Valle

Independence

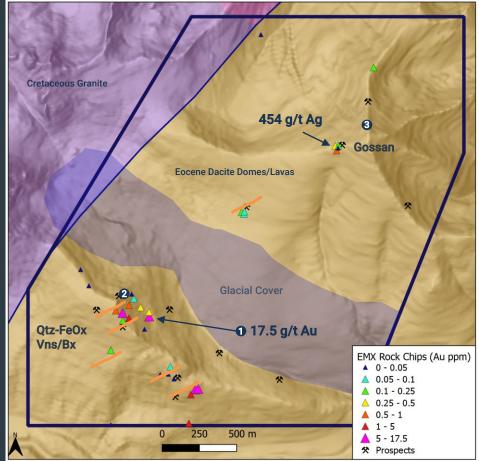
**Regional Geology –** Near the historic Yankee Fork epithermal Au-Ag district in prospective Eocene volcanics

**Project Geology** – Au-Ag mineralization is associated with 5 km<sup>2</sup> of alteration characterized by quartz-FeOx (after sulfide) breccias, and quartz-alularia-clay alteration hosted with a series of andesite-dacide lava flows and domes.

**Geochemistry** – Au-As-Sb trace elements in rock chips consistent with shallow levels in low sulfidation Au-Ag system. Rock chips locally contain >5 g/t Au and >100 g/t Ag at surface.

**Targets** – Multiple large gossanous breccias zones across the property with the potential for discovery of near-surface oxidized mineralization. Potential for discovery of higher-grade feeder zones at depth

**Next Steps –** Detailed geologic mapping to define mineralization controls, and systematic ridge and spur soil geochemistry to define drill targets









7.5 g/t Au Blade



# Opportunity – Discover >1 Moz mesothermal Au deposit

- 3 km-long quartz vein system capable of hosting multi-millionounce Au-Ag deposit<sup>1</sup>
- Rock chips up to 40 g/t Au indicate high-grade targets
- Historic channel samples of 0.9m @ 18.0 g/t Au + 216 g/t Ag

25 km NE of Bonner Ferry, ID Gravel road access USFS, Unpatented 820 acres

(12)

Scout

Silve

Valle

Resource Adv. Targeting
Drill-ready Targeting

80 km

**Regional Geology** – Project is within the southern extension of the Eastern Cordilleran Orogenic Gold Belt of BC similar to Cariboo, Sheep Creek, and Cassiar districts<sup>2</sup>

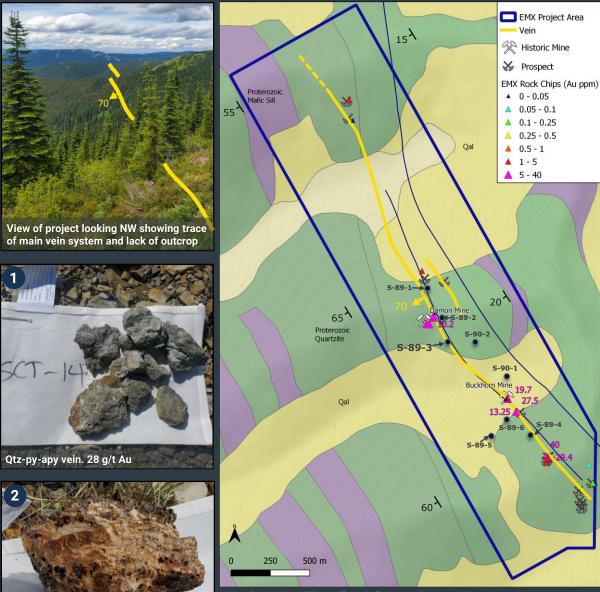
**Project Geology** – Mesoproterozoic quartzite-hosted 3 km-long 0.5-2 m wide quartz vein system. Au-Ag mineralization is characterized by vein-hosted pyritearsenopyrite ± galena ± sphalerite

**Geochemistry** – High-grade >10 g/t Au surface rock chip samples (n = 19, avg. 9.3 g/t Au, max = 40 g/t Au) along vein system. Historic channel sample of 0.9 m @ 18.0 g/t Au + 216 g/t Ag from Buckhorn Mine<sup>3</sup>

Targets – High-grade Au-Ag lode veins

**Next Steps –** Detailed geologic mapping, soil sampling, geophysical surveys for drill targeting

Oxidized qtz-py-apy vein. 40 g/t Au



<sup>1</sup>Idaho Geological Survey, 1989. Annual Exploration Reviews, Unpublished Internal Memo.
<sup>2</sup>Allan, M.M., Rhys, D.A. and Hart, C.J.R., 2017. Orogenic gold mineralization of the eastern Cordilleran gold belt, British Columb Structural ore controls in the Cariboo (093A/H), Cassiar (104P) and Sheep Creek (082F) mining districts. Geoscience BC Repo 15. p.108.

atts, C.D. and Fancher, J.D., 1990. Scout Project Underground Sampling Memo for Cominco American.

#### <sup>13</sup> Targeting Silver Valley-type Ag-Pb-Zn Veins , Shoshone County

### **Opportunity** – Discovery of >50 Mt Ag-Pb-Zn vein system

Ag

Silver

 District-scale Ag-Pb-Zn project with the Silver Valley, the world's second largest Ag district<sup>1,2</sup>

Pb

Lead

Zn

Zinc

- Historic drilling of 4.7m @ 40% Zn, 7.4% Pb, 5.0 opt Ag shows potential for Silver Valley-type veins<sup>3</sup>
- Limited historic exploration and poor exposure (<5% outcrop)

Coeur d' Alene, ID Gravel road access USFS, Unpatented 4,400 acres

Silverback

Silverback

2 (13)

Silve

Valley

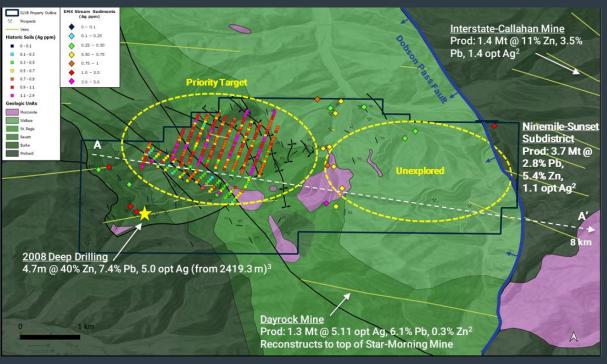
**Regional Geology** – Key host rocks (Burke-Revett-St. Regis) of the Silver Valley district outcrop on the project. Significant post-mineral faulting down drops Silverback project area along well-mapped Dobson Pass Fault from Burke Sub-district

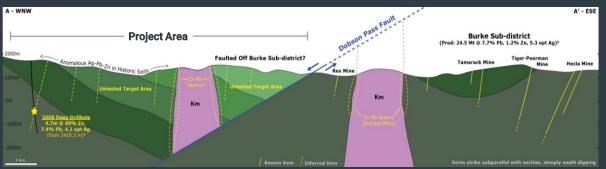
Resource Adv. Targeting
Drill-ready Targeting

80 km

**Project Geology** – Meter-scale veins are zoned E-W around central monzonite stocks: proximal calc-silicates in skarns and quartz veins w/ sphalerite-galena, intermediate galena-sphalerite quartzcarbonate veins, and distal tetrahedrite and siderite-stibnite.

**Geochemistry** – Modern stream sediments show Ag-Pb-Zn anomaly across project, which is supported by 1970s soil survey which outlines large Ag-Pb-Zn anomaly in the Revett-St Regis





https://www.northermminer.com/news/the-second-coming-of-idabo-s-silver-valley/1000222100/ Idabo Geological Survey, 1983. Production Statistics for the Coeur d'Alene Mining District. Azteca Gold Press Release, April 2, 2009

**Targets –** >50 Mt Ag-Pb-Zn vein system analogous to other mines in the Silver Valley<sup>2</sup>

**Next Steps** – Reconnaissance geologic mapping and rock chip sampling, ridge and spur soil samples, and geophysical surveys



### **Opportunity** – discovery of >1 Moz epithermal Au-Ag deposit

- Surface rock chip and soil samples indicate the presence of km-scale nearsurface oxide Au-Ag mineralization<sup>1</sup>
- Shallow historic RC drilling up to 16.8m @ 2.2 g/t Au<sup>1</sup> demonstrates economically significant intercepts are present across the project<sup>1</sup>

10 km SE of Horseshoe Bend, ID Dirt road access Private/BLM, Unpatented 1,520 acres

Silvei Valle

Cartwright

14



80 km

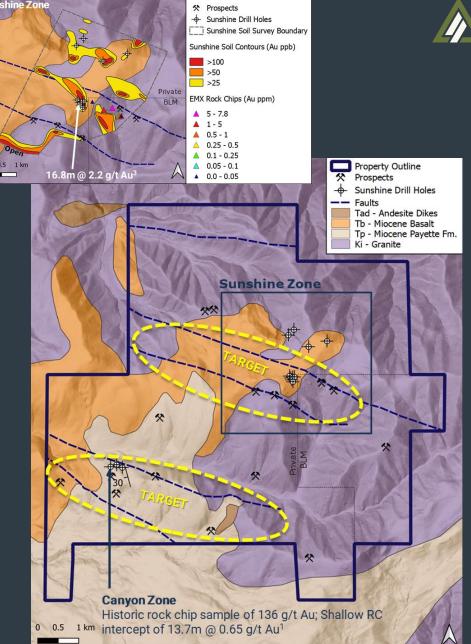
**Regional Geology** – Miocene-aged epithermal system related to Western Snake River Plain, analogous to the Almaden/Nutmeg Mountain (Idaho)<sup>2</sup> and Grassy Mountain (Oregon)<sup>3</sup> epithermal deposits

**Project Geology** – Mineralized WNW-striking normal faults that bound Miocene sedimentary basin. Alteration is characterized by widespread silicification and argillic clays

**Geochemistry** – Au-Ag-As-Sb trace elements are anomalous in rock chips and historic soil samples along strike of mineralized faults. Historic RC drilling demonstrates economically significant intersections of Au are present

**Target –** Near-surface oxide Au-Ag deposit amenable to heap leaching

**Next Steps** – Detailed geologic mapping, rock chip sampling, and ridge and spur soil sampling to define drill targets



<sup>1</sup>Sunshine Mining Company, 1993. Cartwright Canyon Project Summary, Boise County, Idaho. <sup>2</sup>Global Mineral Resource Services, 2020. NI-43-101 Technical Report on the Almaden Gold Projecty, Idaho for GoldMining Inc. Effective date: 01 April 2020. QP. Greg Mosher <sup>3</sup>Ausenco, 2020. NI-43-101 Technical Report on Feasibility Study, Grassy Mountain Project, Oregon for Paramount Gold Corporation. Effective date: 15 September 2020. QP. Dr. Michael Gustin <sup>3</sup>Ausenco, 2020. NI-43-101 Technical Report on Feasibility Study, Grassy Mountain Project, Oregon for Paramount Gold Corporation. Effective date: 15 September 2020. QP. Dr. Michael Gustin <sup>3</sup>Ausenco, 2020. NI-43-101 Technical Report on Feasibility Study, Grassy Mountain Project, Oregon for Paramount Gold Corporation. Effective date: 15 September 2020. QP. Dr. Michael Gustin Scout Discoveries has not done sufficient work to classify the intercence as compliant with NI 43-101 resultation and these results should not be relied upon until they are confirmed. However, Scout Discoveries believes these results to be