

North American Focused Gold Exploration Company

January 2024



TSX.V: EDG



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Corporate Snapshot

Shares Outstanding (Dec 31, 2023)	151.1m
Market Capitalization (C\$0.19 - Jan 5, 2024)	C\$28.7 m
Options (C\$0.05 - C\$0.34)	8.2 m
Warrants (C\$0.40 - C\$0.55)	8.2 m
Fully Diluted (Dec 29, 2023)	167.5 m
Working Capital (Sep 30, 2023)	C\$2.59 m*



^{*} includes marketable securities

Robert T. Boyd

President, CEO & Director

Darren O'Brien

Vice President Exploration

Teresa Cheng

CFO & Corporate Secretary

Richard Gilliam

Director

H. Ross Arnold

Director

Robert Pease

Director

J. Christopher Mitchell

Director



Endurance Gold Corporation – Opportunities

Endurance Gold – An Opportunity Generator with Pre-Existing Projects Divested for Cash, Shares, &/or Royalty such as:

- Rattlesnake Hills Au, WY SOLD to GFG Resources (TSX-V;GFG)
- Pardo Paleoplacer Au, Ontario SOLD to Inventus Mining (TSX-V;IVS)

Current 100% controlled Drill-Stage Projects in excellent jurisdictions are;

- Elephant Mtn Gold Project, Central Alaska Intrusive Hosted Gold 0.40 gpt Au over 147 m 6 Large Targets needs +\$2 Million drill
- Bandito Rare-Earth Niobium, Yukon Syenite Intrusive hosted
- Reliance Gold Project, Gold Bridge BC "Epizonal" Orogenic
 The Exploration and Funding Focus for the Company



Endurance Gold Corporation – Core Gold Assets

HIGHLIGHTS AND PLANS

100% controlled - Drill-ready Gold Projects - top-ranked jurisdictions.

Reliance Gold Project, B.C. – Epizonal Orogenic – 2023 Drilling

- Next to a former +4 m ounce producer
- Six phases of drilling up to 15.7 gpt Gold over 28.4 m
- 1.5 km +100 ppb gold-in-soil strong system strike potential
- 84 RC Holes completed with excellent results
- 82 DD Holes with excellent assay results

Elephant Mtn Project, Alaska – Intrusive Hosted Gold

- Within the Tintina Gold Belt.
- Six drill targets (kilometre scale) within an emerging 12 x 5 km district.
- Drill intersections such as 0.40 gpt Gold over 147 m and 4.1 gpt Gold over 4.6 m
- Permitted Further drilling warranted



Reliance Gold Project – 2023 Drilling Active Southern BC – Within a Major Orogenic Gold Camp

New High-Grade orogenic gold discovery - analogous to the Fosterville gold mine in a productive orogenic camp

never systematically explored

Eagle Area drill highlights:

- 15.7 gpt Gold over 24.8 m including 26.96 gpt Gold over 4.1 m
- 8.62 gpt Gold over 24.4 m including 17.02 gpt Gold over 4.3 m

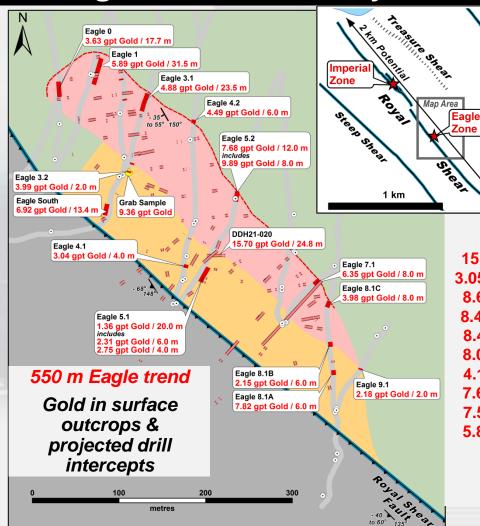
New steep feeder zones documented – vertical continuity fits orogenic gold system model open along strike and to depth

Eagle Area now a 550 m trend open for expansion





Excellent Diamond Drill Results Significant Discovery in 82 Drill Holes (2021 to 2023)



59 (about 80%)
significant gold intersections
>3 m width &
>10 gram-metre

15 holes - Excellent intersections between 63 and 426 gram-metre

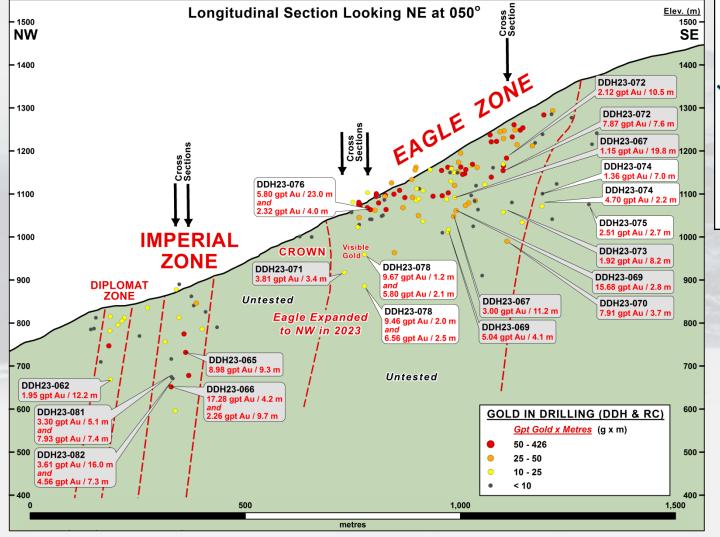
Excellent Intersections include:

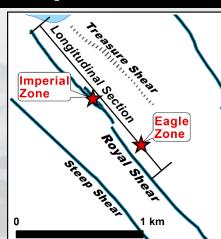
15.7 gpt Gold over 24.8 m including 26.96 gpt gold over 4.1 m
3.05 gpt Gold over 139.9 m including 12.85 gpt gold over 12.9m
8.62 gpt gold over 24.4 m including 17.02 gpt gold over 4.3 m
8.47 gpt gold over 24.9 m including 16.27 gpt gold over 10.5 m
8.41 gpt gold over 12.0 m including 11.85 gpt gold over 7.7 m
8.06 gpt gold over 13.5 m including 10.41 gpt gold over 5.5 m
4.16 gpt gold over 30.0 m including 8.31 gpt gold over 11.9 m
7.65 gpt gold over 12.7 m including 10.00 gpt gold over 8.7 m
7.58 gpt gold over 11.9 m including 10.38 gpt gold over 6.0 m
5.80 gpt gold over 23.0 m including 8.52 gpt gold over 12.7 m
8.98 gpt gold over 9.3 m & 17.28 gpt gold over 4.2 m





Reliance Gold Project Entire Longitudinal Section – Open to Depth







Reliance Gold Project, Gold Bridge, BC Program Activity Highlights 2020 to 2023

"Discovery Stage" Gold Project in a productive gold camp.

- 1. Early Exploration between 1985 and 2008 limited focus over about 100 m Never systematically explored
- 2. Progress since 2020 Systematically Expanded potential to 2 km.
- 3. 2020 to 2022 Surface channel sampling Excellent Surface Results
- 4. 2020, 2021 & 2022 Reverse Circulation ('RC') drilling 84 RC holes
- 5. 2021 to 2023 82 Diamond Drill Holes at Eagle & Imperial Zones
- 6. Excellent drilling Results statistics
- 7. Focus to date Eagle Expanded to 550 m strike Deep +30 m Imperial Zone
- 8. Future Drilling to grow on Strike and at Depth



Reliance Gold Project Bralorne Camp, Gold Bridge B.C.



Reliance Gold Project Significant Drill Intersections over 1.5 km Trend



REPORTED GOLD INTERCEPTS

5.00 gpt Gold / 9.8 m

2023 Diamond Drill Intercept

DRILLING BY ENDURANCE GOLD

- Diamond Drill Hole
- Reverse Circulation (RC) Drill Hole
 Select drill traces shown

 Au = Gold

MINERALIZATION



Surface Exposed Mineralization



Mineralization Trend Projected from depth

GEOLOGY

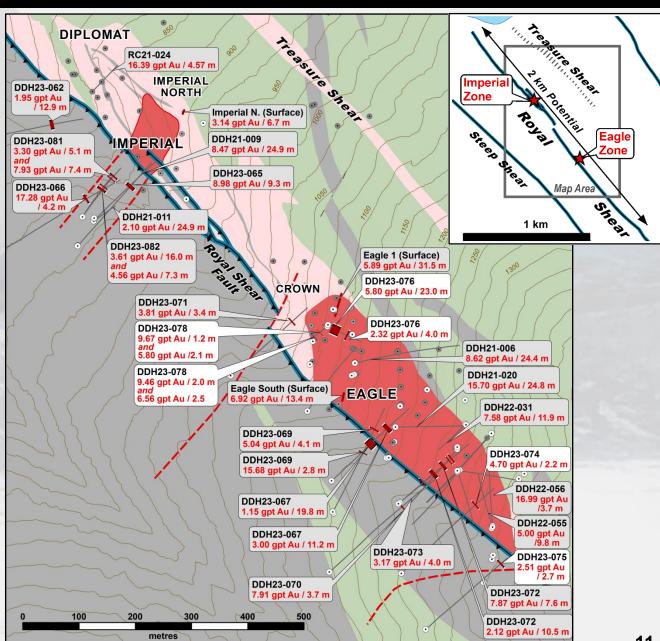
ALTERATION

Ankerite Alteration +/- Quartz

ROCK TYPE

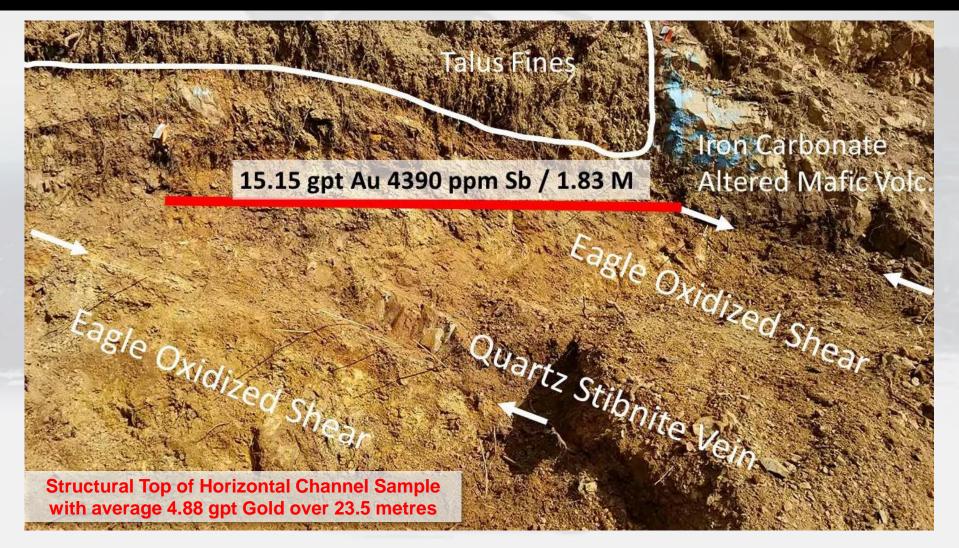
Mafic Volcanic / Gabbro

Argillite and Chert



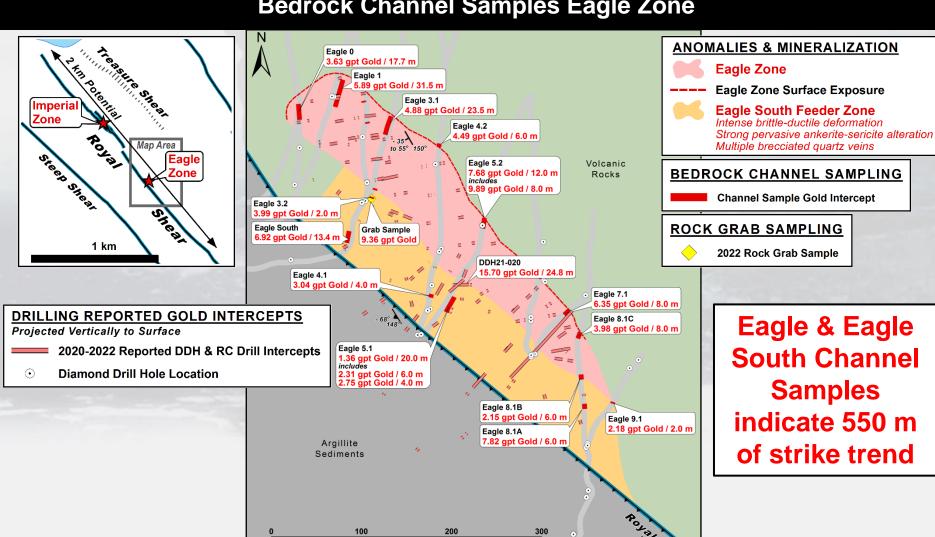


Reliance Gold Project Eagle Zone at Eagle 3 Road – Shallow Dipping Shear Zone





Reliance Gold Project Bedrock Channel Samples Eagle Zone





Reliance Gold Project, BC - 2020, 2021 & 2022 RC Drilling

- Completed 84 RC Drill Holes in 2020, 2021 and spring 2022.
- Significant gold intersections in majority of the RC holes (ie gold over greater than 3 m width) with some excellent results such as:
 14.08 gpt Gold over 15.24 m & 8.57 gpt Gold over 10.66 m
- EAGLE Upper Zone now 550 x 150 m area shallower dipping shear defined by over 70 holes (RC & DDH) with:
 AVERAGE 5.17 gpt Gold over average intersection width of 9.6 m
- EAGLE Feeder Zone Steeper Dipping Structural/Intrusive Corridor-Identified over 550 m trend with:
 15.7 gpt Gold over 24.8 m (DDH)
 Other subparallel mineralized trends with: 8.41 gpt Gold over 12 m (DDH),
 3.89 gpt Gold over 30.48 m (RC)
- IMPERIAL Zone Up plunge Intersection 7.23 gpt Gold over 4.6 m
- DIPLOMAT Zone 16.49 gpt Gold over 4.57 m

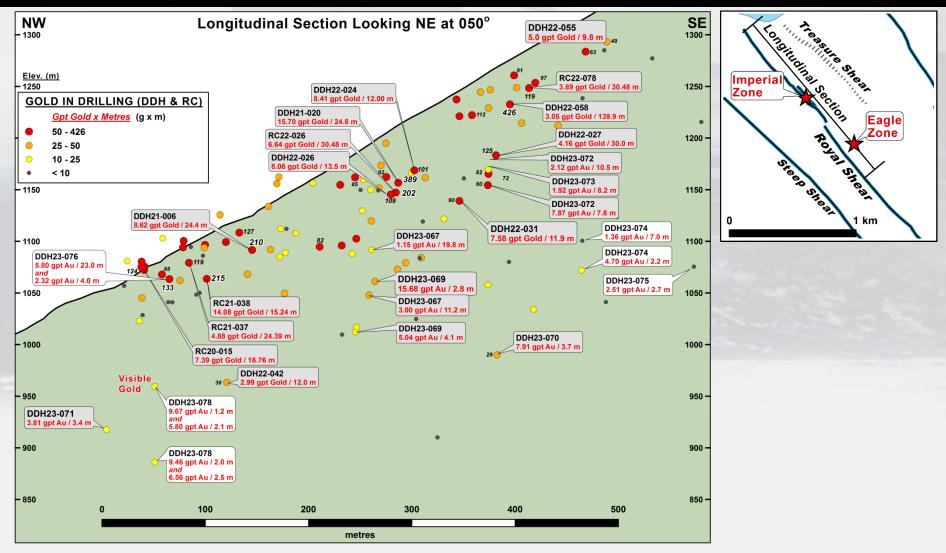


Reliance Gold Project, BC – 2021 to 2023 DDH Statistics

- 1. Completed 82 Diamond Drill Holes between 2021 to 2023
- 2. Majority of Drill holes at the Eagle Area SIGNIFICANT DISCOVERY
 - 15.7 gpt Gold over 24.8 m including 26.96 gpt Gold over 4.1 m
 - 8.62 gpt Gold over 24.4 m including 17.02 gpt Gold over 4.3 m
 - 8.41 gpt Gold over 12.0 m, 8.05 gpt Gold over 13.0 m.
 - 3.05 gpt Gold / 139.9 m, 4.16 gpt Gold / 30.0 m, 5.8 gpt Gold / 23 m
- 3. 11 Diamond Drill holes at the Imperial Zone majority mineralized
 - 8.47 gpt Gold over 24.9 m including 16.27 gpt Gold over 10.5 m
 - 8.98 gpt Gold over 9.3 m including 12.44 gpt Gold over 6.0 m
 - 17.28 gpt Gold over 4.2 m including 35.20 gpt Gold over 1.3 m
- 4. 59 of 82 total drill holes have significant intersections (>10 gram X m and >3 m width)
- 5. 15 of 82 total drill holes have excellent drill intersections (63 to 426 gram X metre)

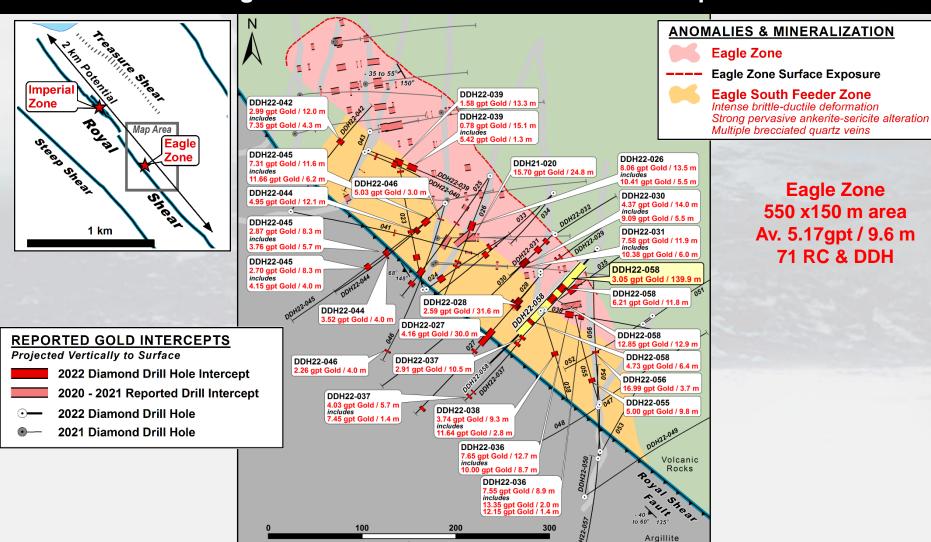


Reliance Gold Project Eagle Zone Longitudinal Section – 550 m Trend





Reliance Gold Project Eagle Area Drill Plan and 2022 DDH Intercepts



metres

Sediments

Reliance Gold Project Royal Shear Geology & Cross Sections



REPORTED GOLD INTERCEPTS

5.00 gpt Gold / 9.8 m

2023 Diamond Drill Intercept

DRILLING BY ENDURANCE GOLD

- **Diamond Drill Hole**
- Reverse Circulation (RC) Drill Hole Select drill traces shown Au = Gold

MINERALIZATION



Surface Exposed Mineralization



Mineralization Trend Projected from depth

GEOLOGY

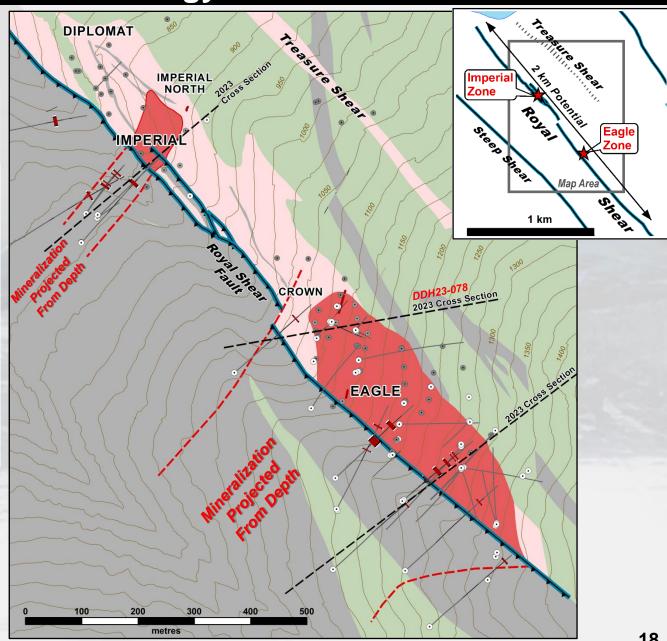
ALTERATION

Ankerite Alteration +/- Quartz

ROCK TYPE

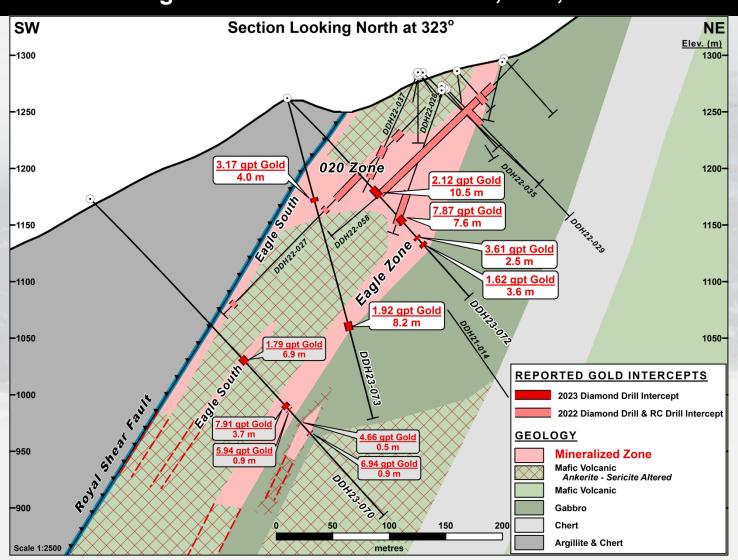
Mafic Volcanic / Gabbro

Argillite and Chert



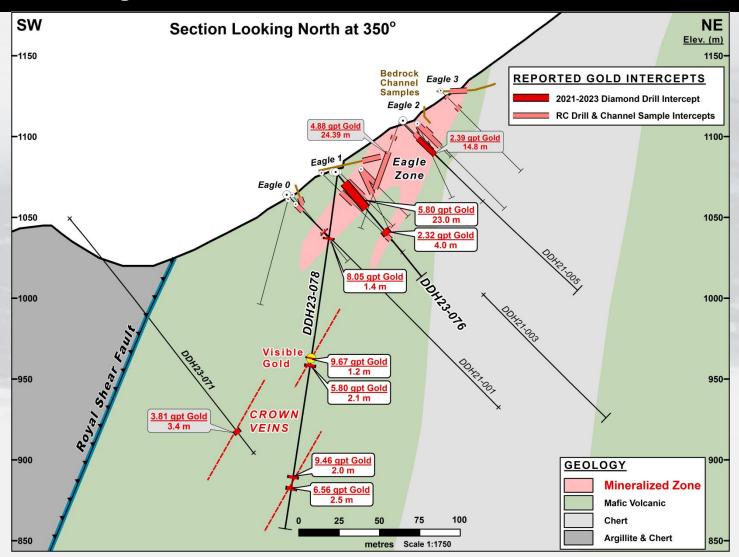


Reliance Gold Project Eagle Cross Section DDH23-070, -072, -073





Reliance Gold Project Eagle - Crown Area Cross Section DDH23-076, 078





Reliance Gold Project Visible Gold in 2023 Drill Core: DDH23-078

DDH23-078 Visible gold in "Coxcomb" Quartz Vein BX 9.67 gpt Gold / 1.2 m





Reliance Gold Project Drill Core Highlights – Eagle-Crown Mineralized Target Types

Gold - Arsenopyrite Quartz Breccia (Cataclastite) 6.19 gpt Gold over 0.85 m



DDH22-027 @ 116.4m

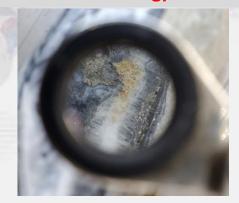
on 027 Vein Margin

Gold - Aspy "Coxcomb" Quartz Breccia 14.35 gpt Au /2.0 m



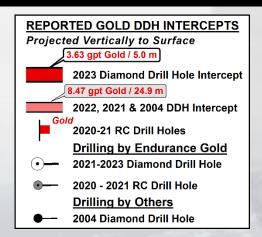
Visible Gold in "Coxcomb"

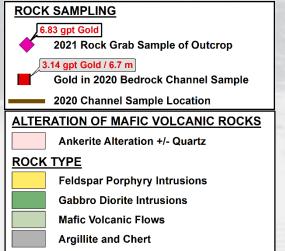
Quartz Vein BX 9.67 gpt Au/1.2 m

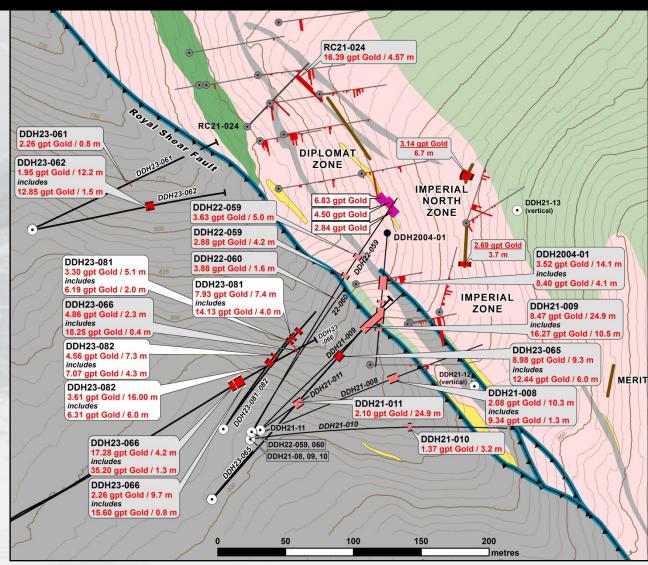




Reliance - Imperial Zone Drill Plan

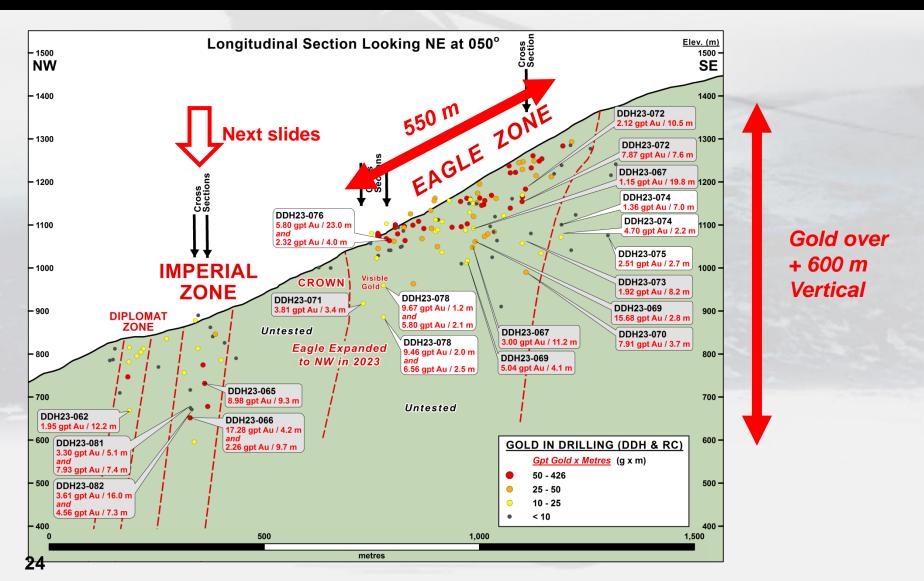








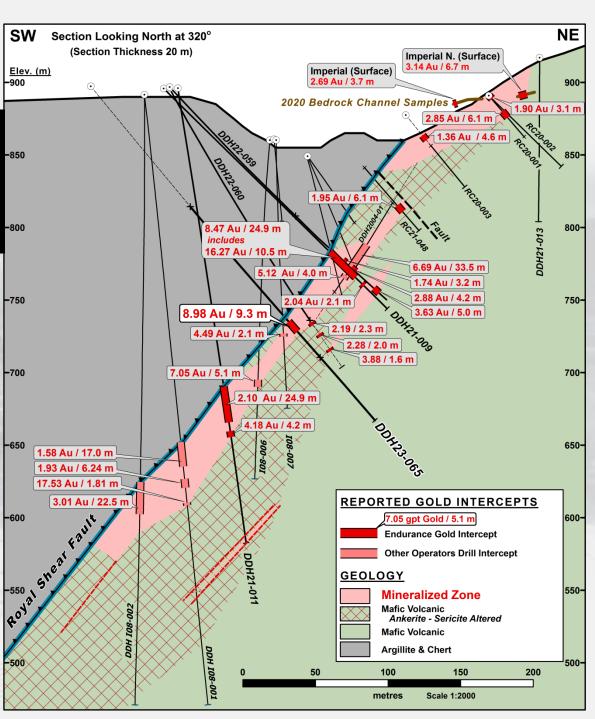
Reliance Gold Project – Entire Longitudinal Section





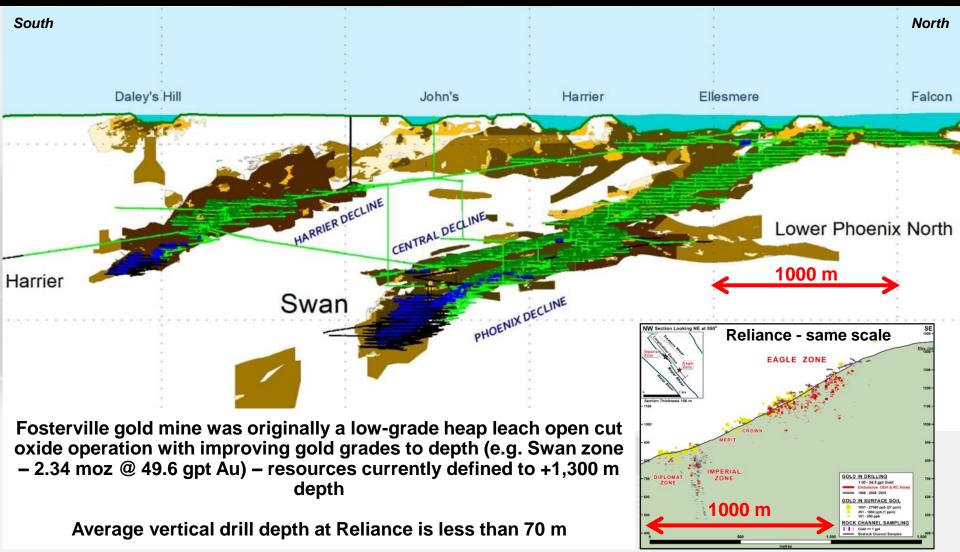
Reliance Gold Project Imperial Zone 2023 Drill Cross-Section DDH23-065

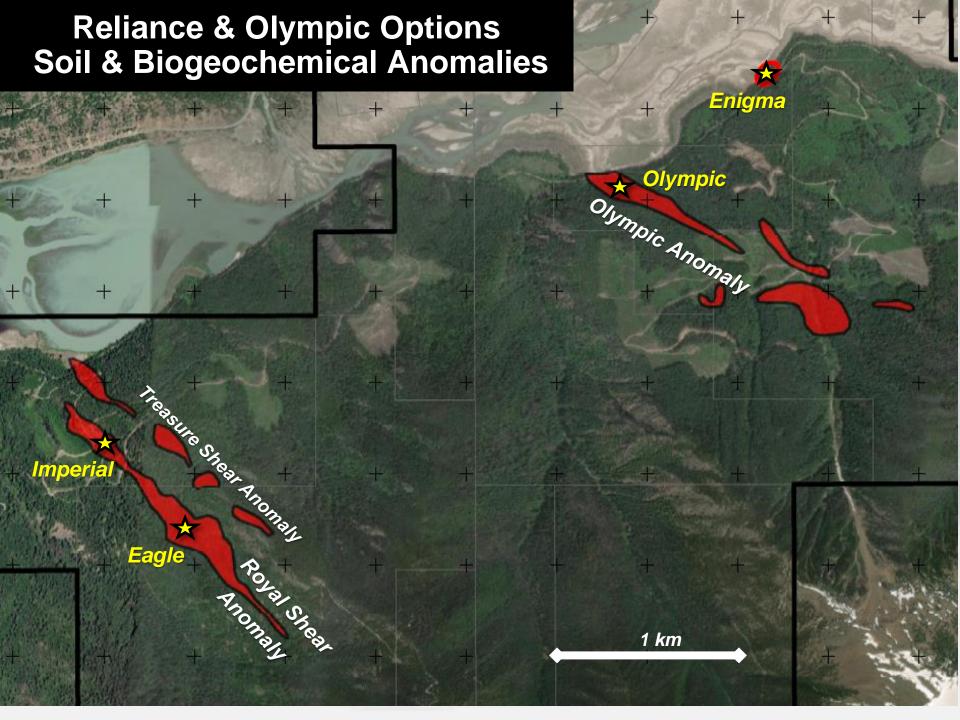
Imperial Area open at Depth and along strike





Reliance Gold Project Fosterville Analogy?







Reliance Gold Project, BC Conclusions and The Future

- 1. An outstanding New Exploration Discovery in an historically productive multi-million ounce Orogenic Gold Camp.
- 2. Wide pervasive iron-carbonate sericite alteration, sulphidization, breccia, and antimony indicate an "Epizonal" Orogenic setting in a "brittle" structural regime Epizonal comparables to Fosterville, Australia and recent Newfoundland discoveries.
- 3. Model provides potential for a major gold system with depth continuity.
- 4. RC & DDH Drilling has delivered a high percentage of significant and excellent intersections.
- 5. The Eagle Zone is now 550 m Open at depth and along strike
- 6. 2023 Diamond Drilling has expanded Imperial and Eagle
- 7. New parallel structure targets (Olympic) Upgrade to drill targets

ALASKA GOLD PROJECT

ENDURANCE GOLD





Tintina Gold Province - Alaska & Yukon



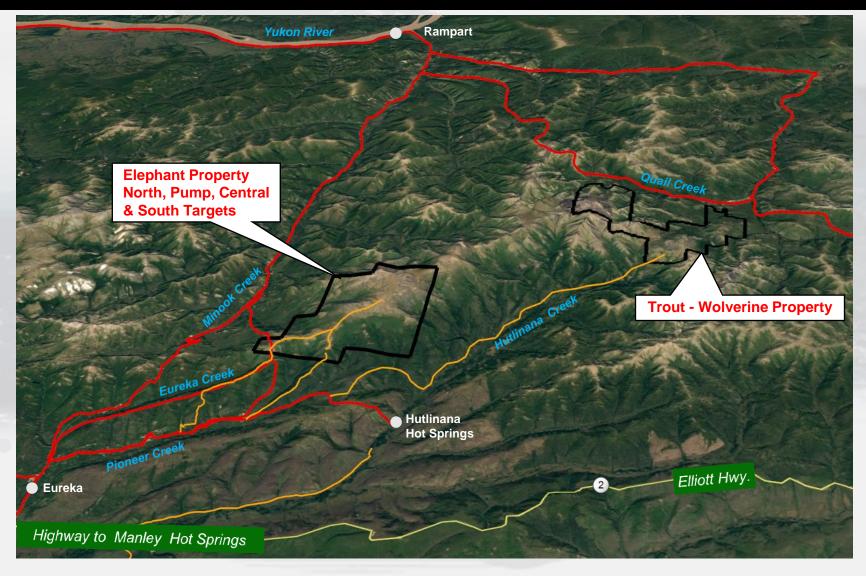
Map source: USGS Fact Sheet 2007-3061





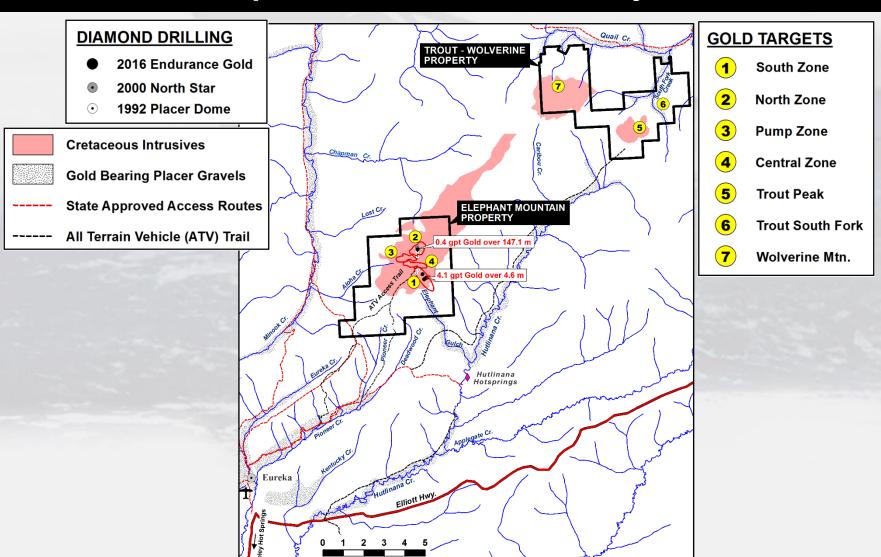


Elephant Mountain Gold Project





Elephant Mountain Gold Project



km

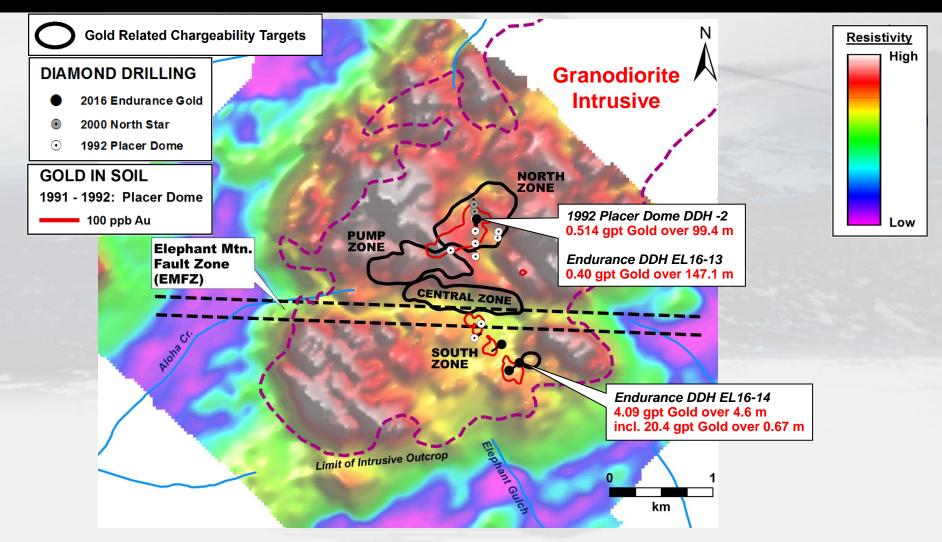


ELEPHANT MOUNTAIN PROJECT, Alaska

- Own 100% of Elephant Claims Option to Earn 100% on Trout Claims
- Road and State trail accessible in Central Alaska. Permitted for Drilling
- State Mining Claims
- Target Similarity to Fort Knox, Golden Summit, Eagle Deposit (Yukon)
- Six intrusive hosted gold target areas within a 12 x 5 km district All zones are open to expansion through geochemical exploration
- Drilling to date indicates a large 2 x 2 km gold mineralizing system straddling a wide intrusive-hosted fault zone with 4 targets, 2 targets with wide low-grade gold and narrower high grade gold
- South Zone Discovery step-out drilling a high priority
- North Zone, Pump Zone & Central Zone chargeability targets warrant griddrilling to discover higher grade feeder structures.
- Trout Peak Target a high priority for drilling
- Trout South Fork target warrants drilling
- Soil Sampling / Prospecting Completed

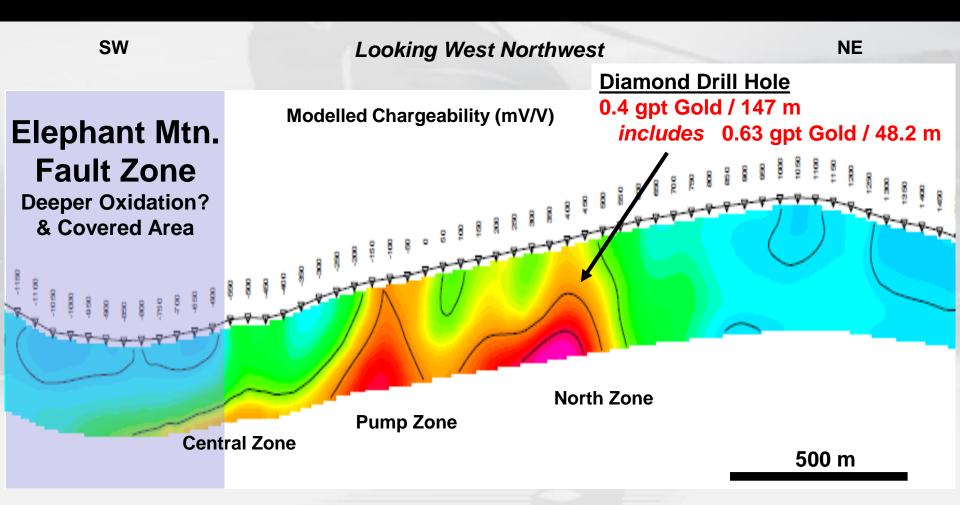


Elephant Mountain Gold Project Airborne Geophysics – 7200 Hz. Resistivity



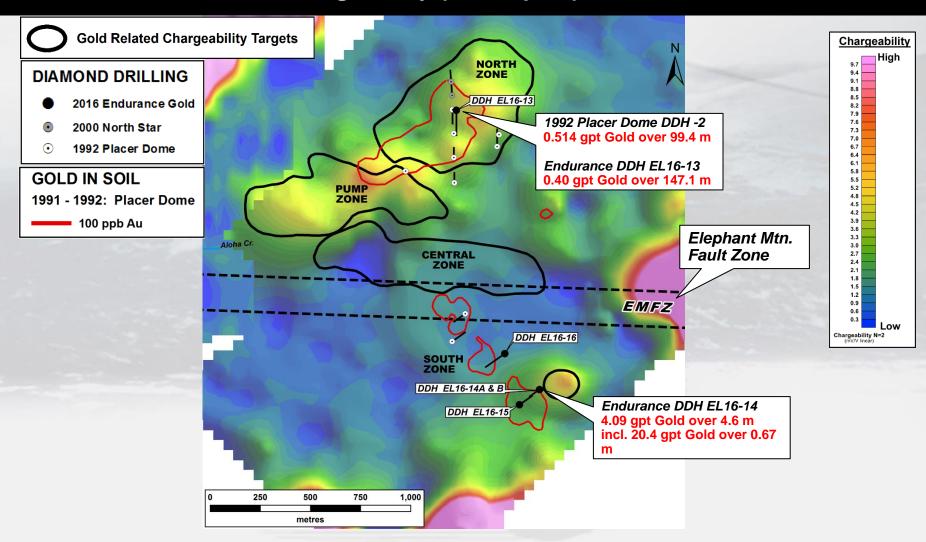


Elephant Mountain Gold Project, Alaska Intrusive Hosted - Induced Polarization Anomalies



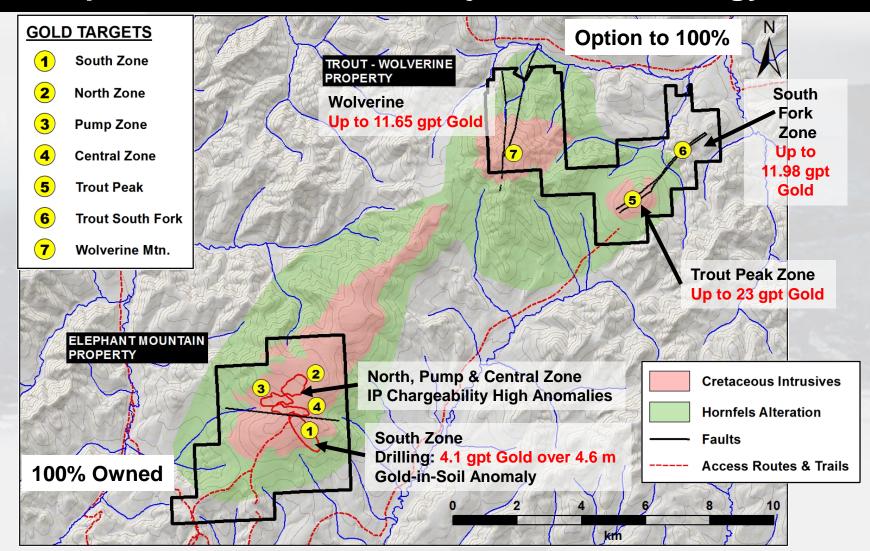


Elephant Mountain Gold Project Chargeability (50m dipole) – N2





Elephant Mountain Gold Project – Area Geology





Elephant Mountain Gold Project Eureka – Manley Hot Springs District, Alaska

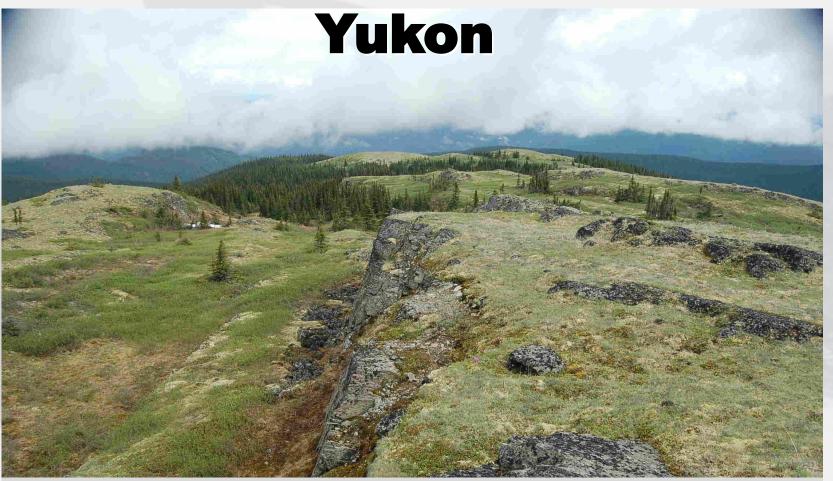


- 1. Elephant Property 100% owned
- Trout Wolverine Property Option to own 100%
 Remaining obligation include US\$100,000 cash by Dec 2024

Both Properties subject to 1% NSR after buyout



BANDITO REE-Nb PROJECT

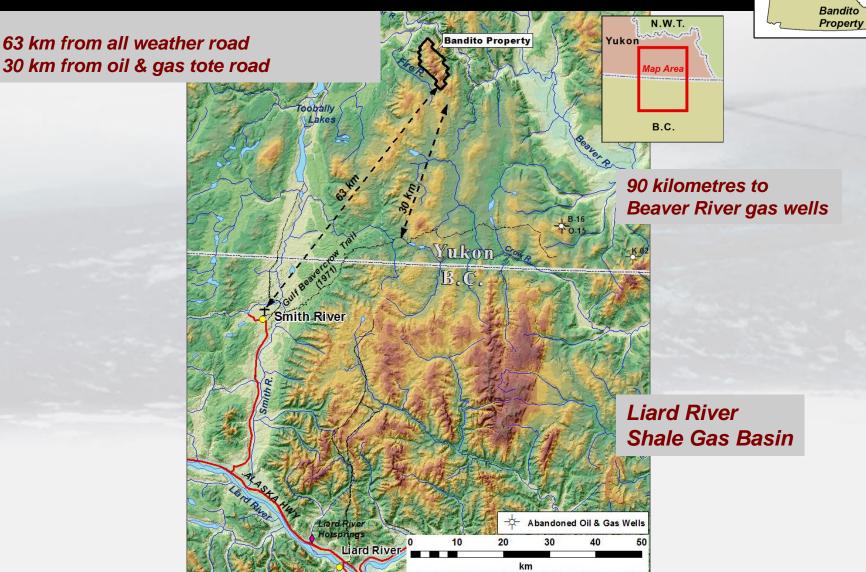


100% Endurance Owned Rare Earth-Niobium-(Nickel-Copper) Target



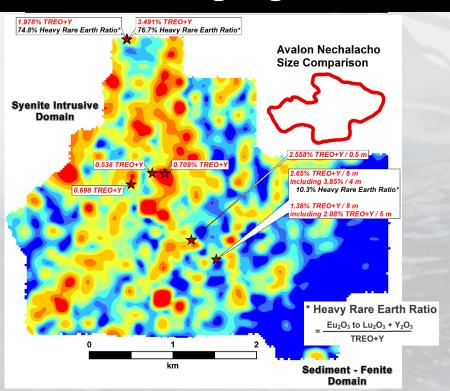
Location Map

Yukon





Highlights REE & Niobium in Soil





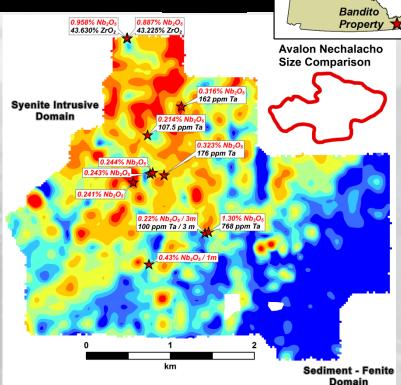
Total REE & Yttrium

<u>TR</u>	EE+Y (ppm)	<u>Percentile</u>
	600 - 3,534	> 95th
	496 - 600	> 90th
	389 - 496	> 80th
	322 - 389	> 70th
	280 - 322	> 60th
	256 - 280	> 50th
	233 - 256	> 40th
	218 - 233	> 30th
	40 - 218	< 30th

2011 and 2012 Grab or Chip Sampling (% TREO+Y / metres)

Large Rare Earth
and Niobium
Soil Anomalies related to
High REE-Nb bedrock values
in Syenite

Soil Grid Sample Density 2011 Grid = 100 m x 100 m



Niobium - Tantalum Statistical Correlation is 86.5%

um lation is 86.5% 2011 and 2012 Grab or Chip Sampling (% Nb₂O₅ / metres)

Niobium in Soil		<u>Ta</u>	Tantalum in Soil		
<u> (ppm)</u>	<u>Percentile</u>	<u>Ta</u>	(ppm)	<u>Percentile</u>	
196 - 575	> 95th		9.4 - 54	> 95th	
146 - 196	> 90th		6.9 - 9.4	> 90th	
96 - 146	> 80th		4.7 - 6.9	> 80th	
68 - 96	> 70th		3.4 - 4.7	> 70th	
50 - 68	> 60th		2.7 - 3.4	> 60th	
40 - 50	> 50th		2.3 - 2.7	> 50th	
34 - 40	> 40th		2.1 - 2.3	> 40th	
29 - 34	> 30th		1.8 - 2.1	> 30th	
5 - 29	< 30th		0.1 - 1.8	< 30th	
	b (ppm) 196 - 575 146 - 196 96 - 146 68 - 96 50 - 68 40 - 50 34 - 40 29 - 34	b (ppm) Percentile 196 - 575 > 95th 146 - 196 > 90th 96 - 146 > 80th 68 - 96 > 70th 50 - 68 > 60th 40 - 50 > 50th 34 - 40 > 40th 29 - 34 > 30th	b (ppm) Percentile Ta 196 - 575 > 95th 146 - 196 > 90th 96 - 146 > 80th 68 - 96 > 70th 50 - 68 > 60th 40 - 50 > 50th 34 - 40 > 40th 29 - 34 > 30th	b (ppm) Percentile Ta (ppm) 196 - 575 > 95th 9.4 - 54 146 - 196 > 90th 6.9 - 9.4 96 - 146 > 80th 4.7 - 6.9 68 - 96 > 70th 3.4 - 4.7 50 - 68 > 60th 2.7 - 3.4 40 - 50 > 50th 2.3 - 2.7 34 - 40 > 40th 2.1 - 2.3 29 - 34 > 30th 1.8 - 2.1	

Soil Grid Sample Density 2006 Grid = 50 m x 25 m 2011 Grid = 100 m x 100 m

Yukon



Sodium and Potassium Metasomatism

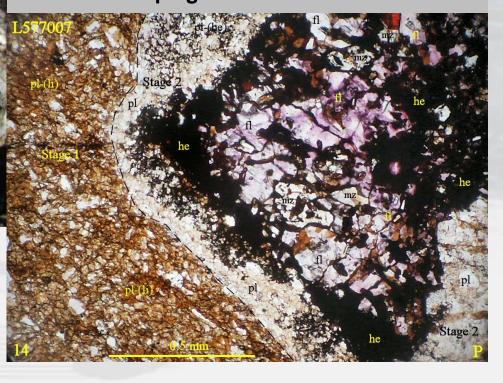


Albite – potassium feldspar Fenite or fenitized intrusive dykes



Grabs up to 6.8% TREO

Multistage fluorite hematite monazite plagioclase Fenite





Project Highlights



- 1. Drill Ready REE target 3.0 by 0.5 Km Rare Earth System in Fenite 2.3% TREO+Y over 6 m with 10.8% Heavy Rare Earths in Fenite plus consistently high niobium values in Fenite.
- 2. Drill Ready Nb-Ta targets Over 30 chip & grab samples contain in excess 0.143% Nb₂O₅ with values up to 1.3% Nb₂O₅ and 0.094%Ta₂O₅ in syenite.
- 3. Up to 1.8 km by 600 m TREE+Y and Niobium-Tantalum soil anomalies in +4 square km altered "Red Syenite" together with values up to 3.49% TREO+Y with 76% Heavy Rare Earth and 0.96% Nb₂O₅ indicate discovery potential for volumetrically large Syenite-Intrusive hosted REE-niobium-tantalum deposits. Drill Ready after intensive prospecting and trenching.
- 4. The alteration and "pregnant" rare metals system remains open to expansion within the current property.
- 5. The Copper-Nickel "Discovery" soil anomaly is 1000 by 600 m, much larger that the area of known mineralization (580 by 200 metres). Drilling warranted.



Next Steps



- 1. LiDAR Completed in 2022 assist with defining lithological contacts, intrusive contacts
- 2. Airborne + Ground Geophysics To define system size with radiometrics.
- 3. Additional soil & rock sampling To define limits of the large intrusivehosted rare earth, niobium, and tantalum system.
- 4. Yukon Class 1 Permit approved for 2023 includes some recon drilling
- 5. Class 3 Drill and Trench permit application under consideration.
- 6. Drilling Several rare earth, niobium/tantalum and nickel-copper targets warrant drill testing.
- 7. Trenching To identify controls and extent of rare earth and niobium-tantalum mineralization in intrusive-hosted and fenite targets.



www.endurancegold.com

Robert T. Boyd, P.Geo. is a qualified person as defined in National Instrument 43-101 and supervised the compilation of the information forming the basis for this summary. Any historic data summarized in this presentation should not be relied upon.

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