



# North American Focused Gold Exploration Company

**June 2024**



EDG: TSX.V | ENGF: OTC Pink | Frankfurt: 3EG

## Corporate Disclosure

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# Corporate Snapshot

<b>Shares Outstanding</b> <i>(May 30, 2024)</i>	171.9m
<b>Market Capitalization</b> <i>(C\$0.19 – May 29, 2024)</i>	C\$32.7 m
<b>Options</b> <i>(C\$0.05 – C\$0.34)</i>	7.4 m
<b>Warrants</b> <i>(C\$0.32 – C\$0.55)</i>	14.2 m
<b>Fully Diluted</b> <i>(May 30, 2024)</i>	163.5 m
<b>Working Capital + May 30<sup>th</sup> Financing</b>	C\$6.29 m*

*\* includes marketable securities*



**Insiders  
own  
over 55%**

**Key People**

**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 – Tombstone Gold Belt - Intrusive Hosted Gold - 0.40 gpt Au over 147 m – 6 Large Targets - needs +\$2 Million drilling **FOR SALE or JOINT VENTURE**
- **Bandito Rare-Earth Niobium**, Yukon – Syenite Intrusive hosted - **HOLD**
- **Reliance Gold Project**, Gold Bridge BC – “Epizonal” Orogenic  
**The Exploration and Funding Focus for the Company**  
**SELF FUNDED**



# 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 Yukon-Alaska Tombstone 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

**AVAILABLE FOR JOINT VENTURE  
OR STRATEGIC ALTERNATIVE**

# Reliance Gold Project

## Bralorne Camp, Gold Bridge, B.C.

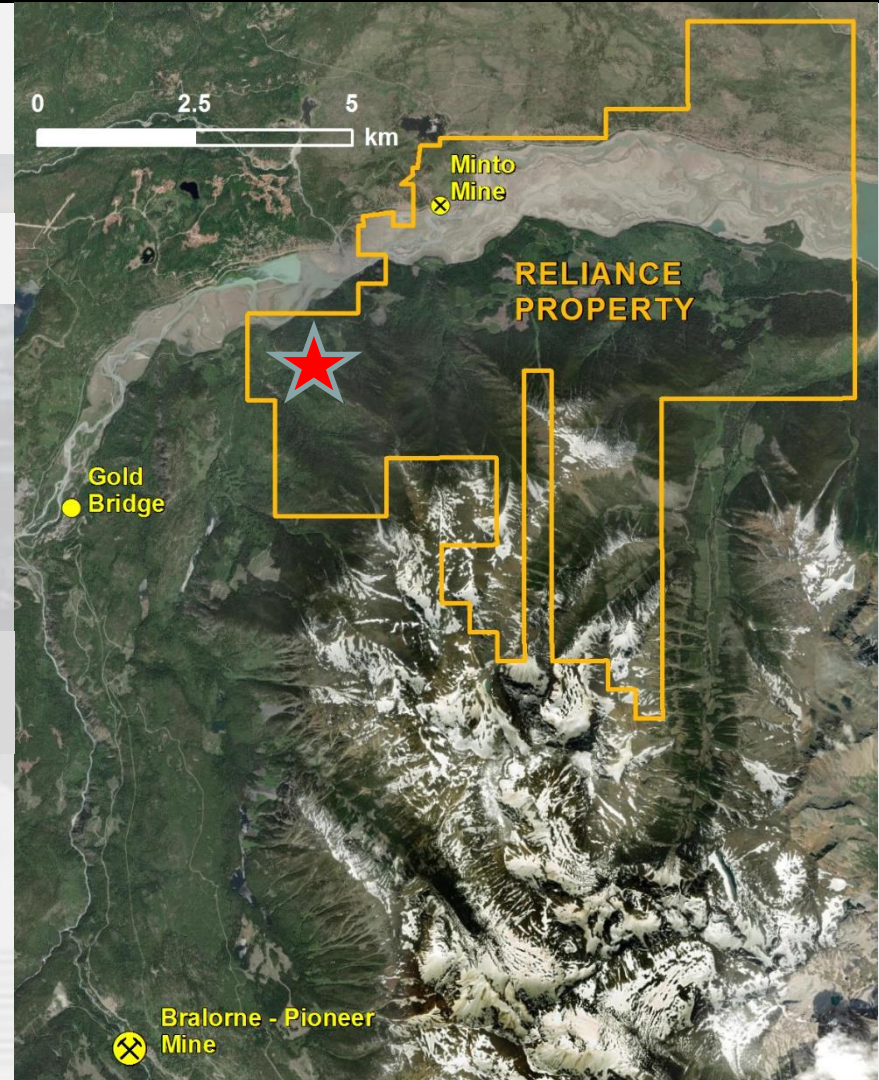
### New Surface Discovery

10 km from historic Bralorne Camp  
(+4 million ounces of historic production)



4 hour Drive  
from Vancouver

  
Imperial and  
Eagle Zones





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

### “Discovery Stage” Gold Project in a productive gold camp.

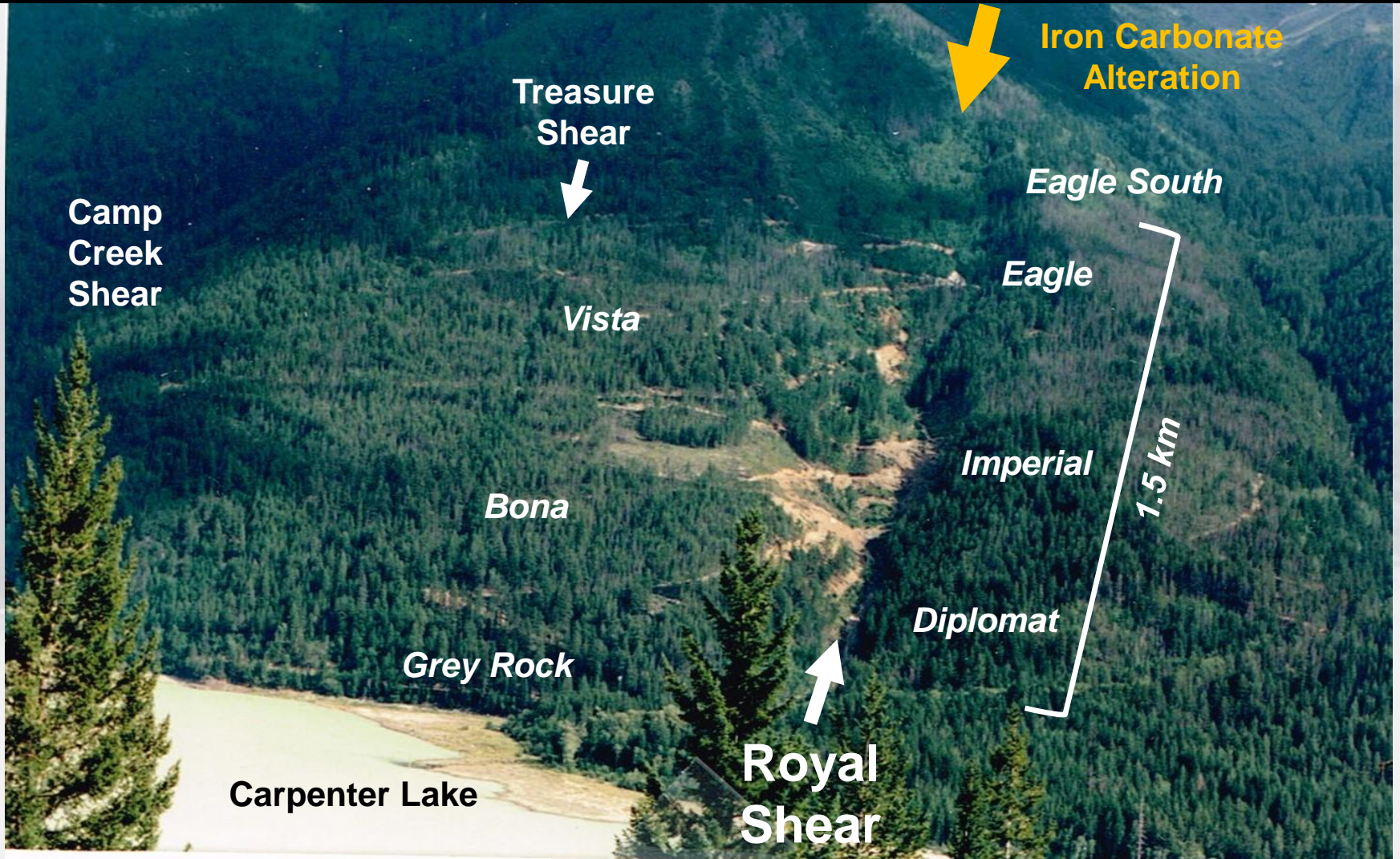
- Early Exploration between 1985 and 2008 - limited focus over about 100 m - Never systematically explored
- Progress since 2020 – Systematically Expanded potential to 2 km.
- 2020 to 2022 – Surface channel sampling - **Excellent Surface Results**
- 2020, 2021 & 2022 - Reverse Circulation (‘RC’) drilling - **84 RC holes**
- 2021 to 2023 - **82 Diamond Drill Holes** at Eagle & Imperial Zones
- **Excellent drilling Results statistics**
- Highlights - Eagle Expanded to 550 m strike – Deep +30 m wide Imperial Zone
- **2024 Drilling – to grow on Strike and at Depth**

## Reliance Gold Project, B.C. Best Diamond Drill Holes 2021 to 2023

<u>Zone &amp; DDH</u>	<u>From</u>	<u>g/t X m</u>	<u>Au g/t / Metre</u>
Eagle - 22-058	32.1	426	3.05 gpt / 139.9m
Eagle - 21-020	33.3	389	15.70 gpt / 24.8m
Imperial - 21-009	161.0	210	8.47 gpt / 24.9m
Eagle - 21-006	25.6	210	8.62 gpt / 24.4m
Eagle - 23-076	9.3	133	5.80 gpt / 23.0m
Eagle - 22-027	109.2	124	4.16 gpt / 30.0m
Eagle - 22-026	80.4	108	8.06 gpt / 13.5m
Eagle - 22-024	27.0	100	8.41 gpt / 12.0m
Eagle - 22-036	35.4	97	7.65 gpt / 12.7m
Eagle - 22-031	124.9	90	7.58 gpt / 11.9m
Eagle - 22-045	35.1	84	7.31 gpt / 11.6m
Eagle - 21-004	1.0	84	4.44 gpt / 19.0m
Imperial - 23-065	212.8	83	8.98 gpt / 9.3m
Eagle - 22-028	97.0	82	2.59 gpt / 31.6m
Imperial - 23-066	306.5	72	17.28 gpt / 4.2m



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





# 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

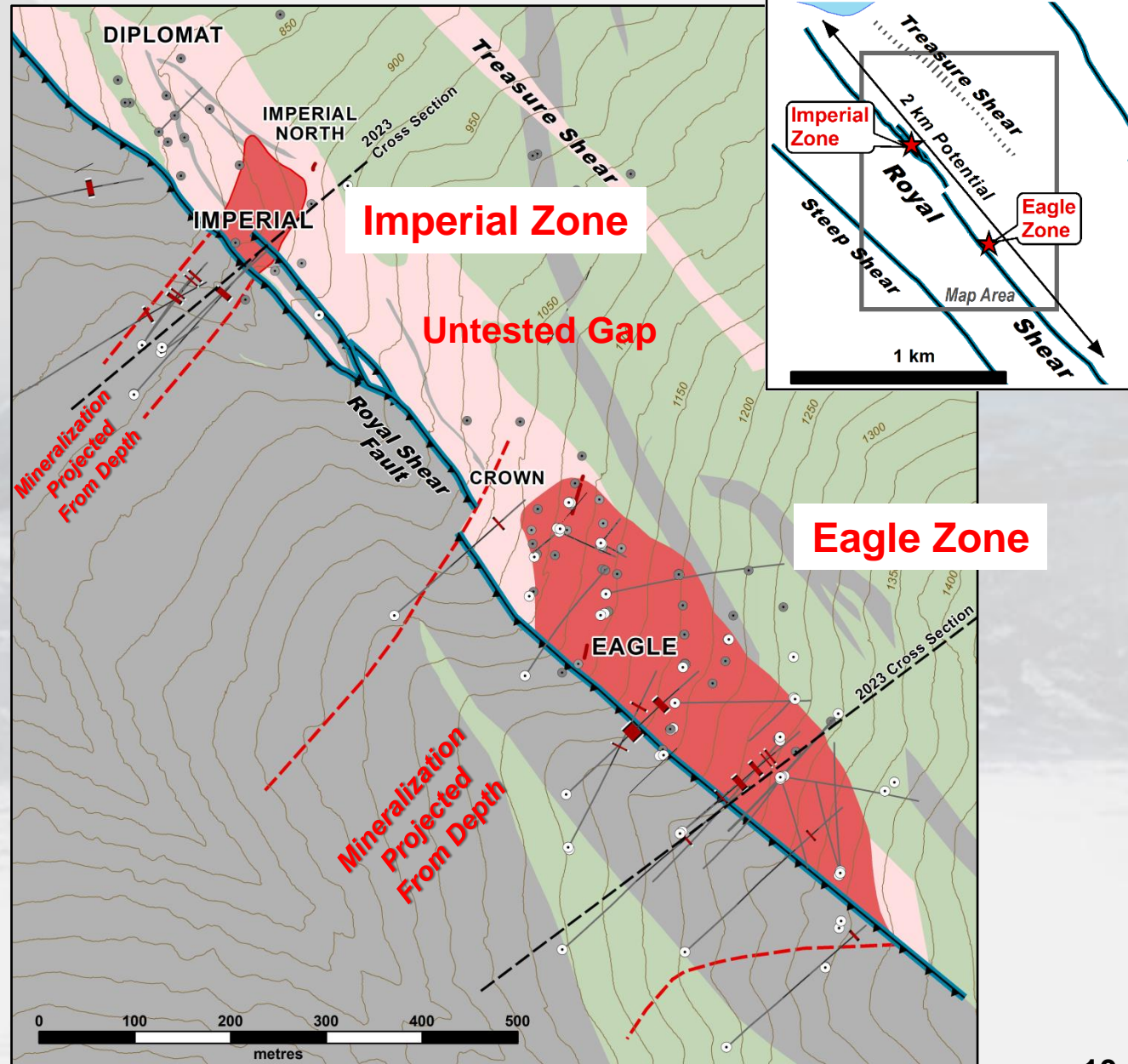
## GEOLOGY

### ALTERATION

- Ankerite Alteration +/- Quartz

### ROCK TYPE

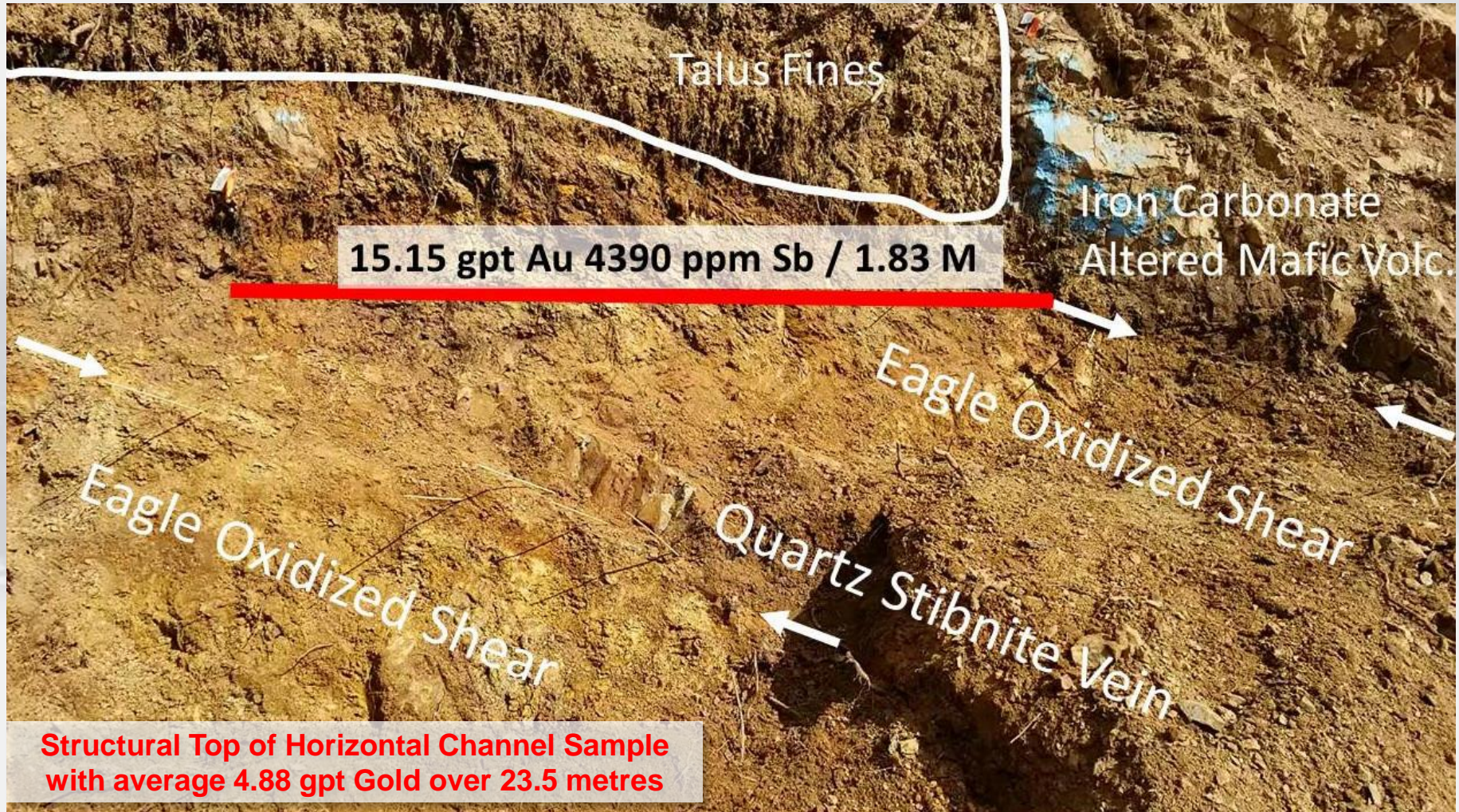
- Mafic Volcanic / Gabbro
- Argillite and Chert





# Reliance Gold Project

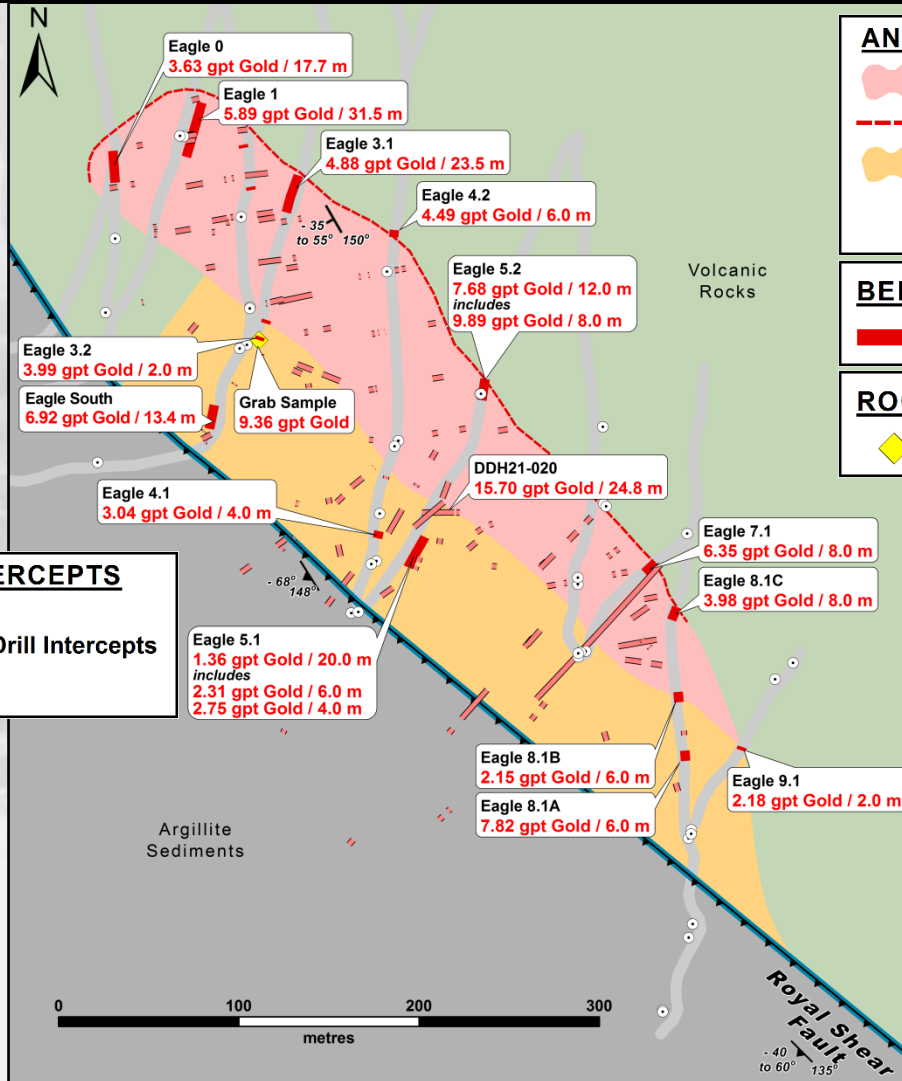
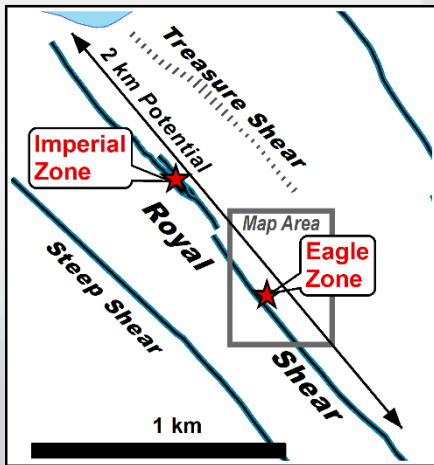
## Eagle Zone at Eagle 3 Road – West Dipping Shear Zone





# Reliance Gold Project

## Bedrock Channel Samples Eagle Zone



**ANOMALIES & MINERALIZATION**

- Eagle Zone
- Eagle Zone Surface Exposure
- Eagle South Feeder Zone  
*Intense brittle-ductile deformation  
Strong pervasive ankerite-sericite alteration  
Multiple brecciated quartz veins*

**BEDROCK CHANNEL SAMPLING**

- Channel Sample Gold Intercept

**ROCK GRAB SAMPLING**

- 2022 Rock Grab Sample

**DRILLING REPORTED GOLD INTERCEPTS**  
*Projected Vertically to Surface*

- 2020-2022 Reported DDH & RC Drill Intercepts
- Diamond Drill Hole Location

**Eagle Channel Samples indicate 550 m of strike trend**



## Reliance Gold Project, BC – 2020, 2021 & 2022 RC Drilling

- Completed **84 RC Drill Holes** in 2020, 2021 and spring 2022.
- Excellent results statistics in RC - **40 of 84 RC holes returned > 10 gram\*m**
- Most of the Best RC holes in the **EAGLE Area** - with some excellent results:
  - **14.08 gpt Gold over 15.24 m**
  - **8.57 gpt Gold over 10.66 m**
- **IMPERIAL Zone** – Up plunge Intersection - **7.23 gpt Gold over 4.6 m**
- **DIPLOMAT Zone** - **16.49 gpt Gold over 4.57 m**

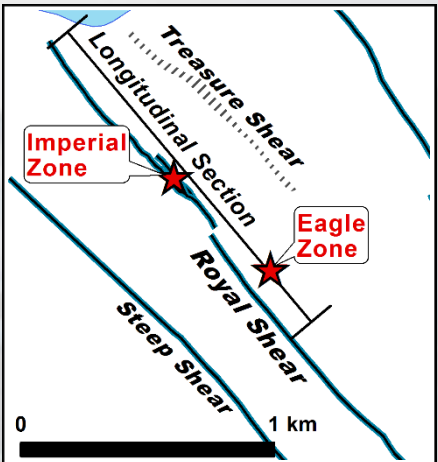
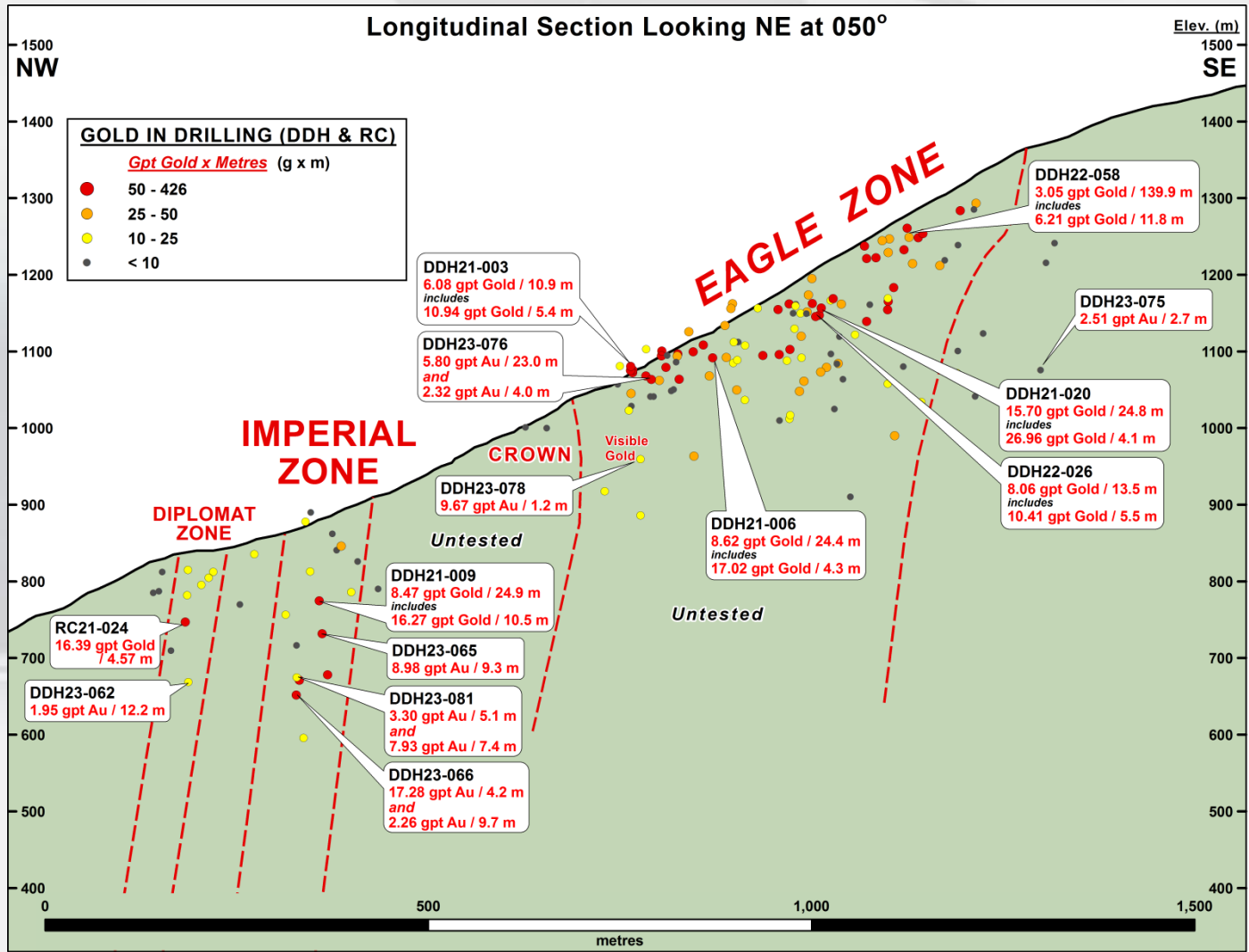
## Reliance Gold Project, BC – 2021 to 2023 DDH Statistics

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. **53 of 82 DDH** have significant intersections with a total of 88 significant intersections exceeding 10 gram X metre (in minimum 3 m mineralized width)
5. **15 of 82 DDH** have excellent drill intersections (72 to 426 gram X metre)

## Reliance Gold Project, B.C. Best Diamond Drill Holes 2021 to 2023

<u>Zone &amp; DDH</u>	<u>From</u>	<u>g/t X m</u>	<u>Au g/t / Metre</u>
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# Reliance Gold Project Entire Longitudinal Section – Open to Expansion





# 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

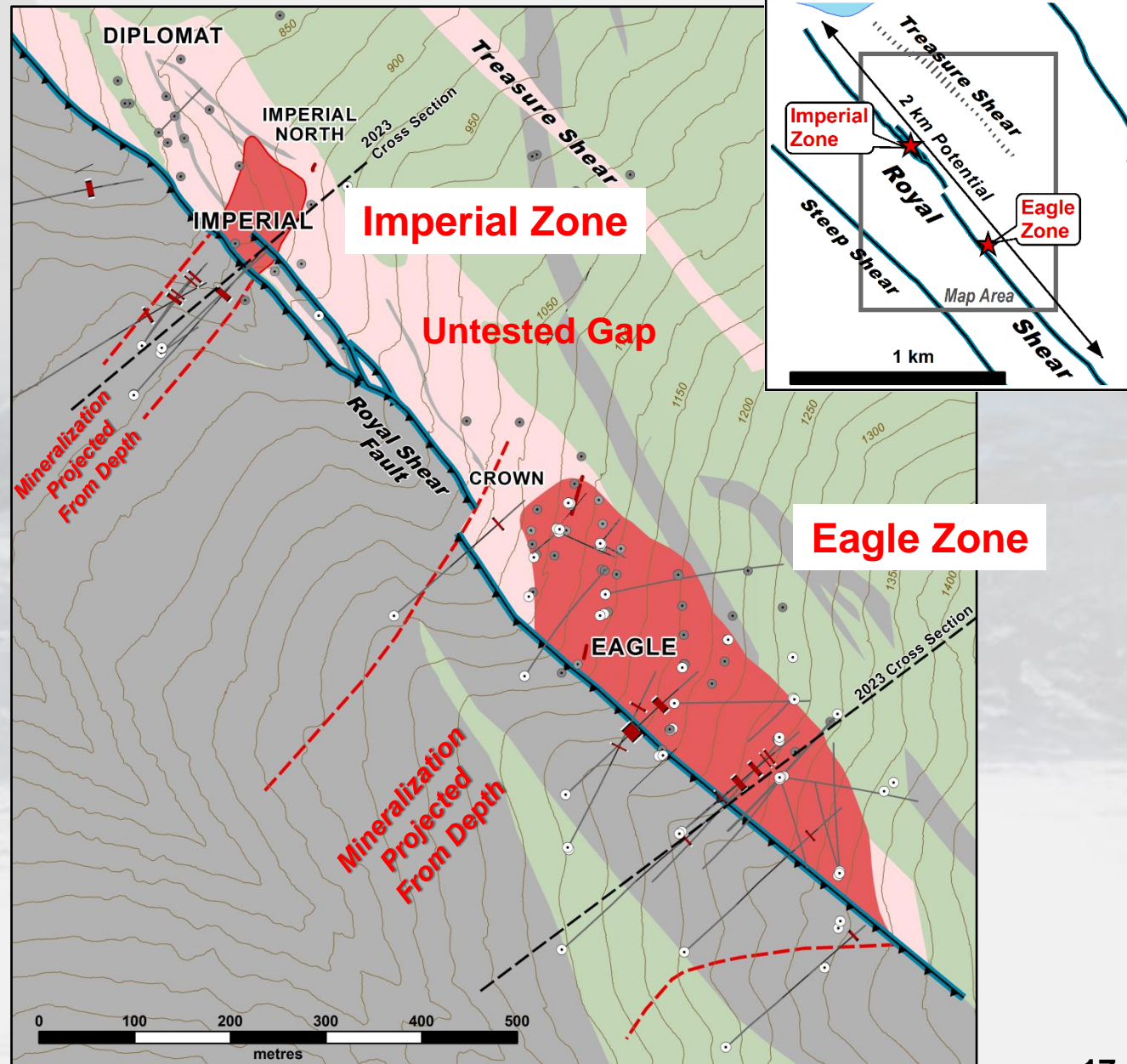
## GEOLOGY

### ALTERATION

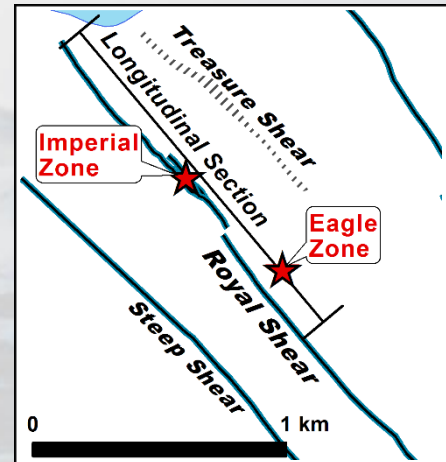
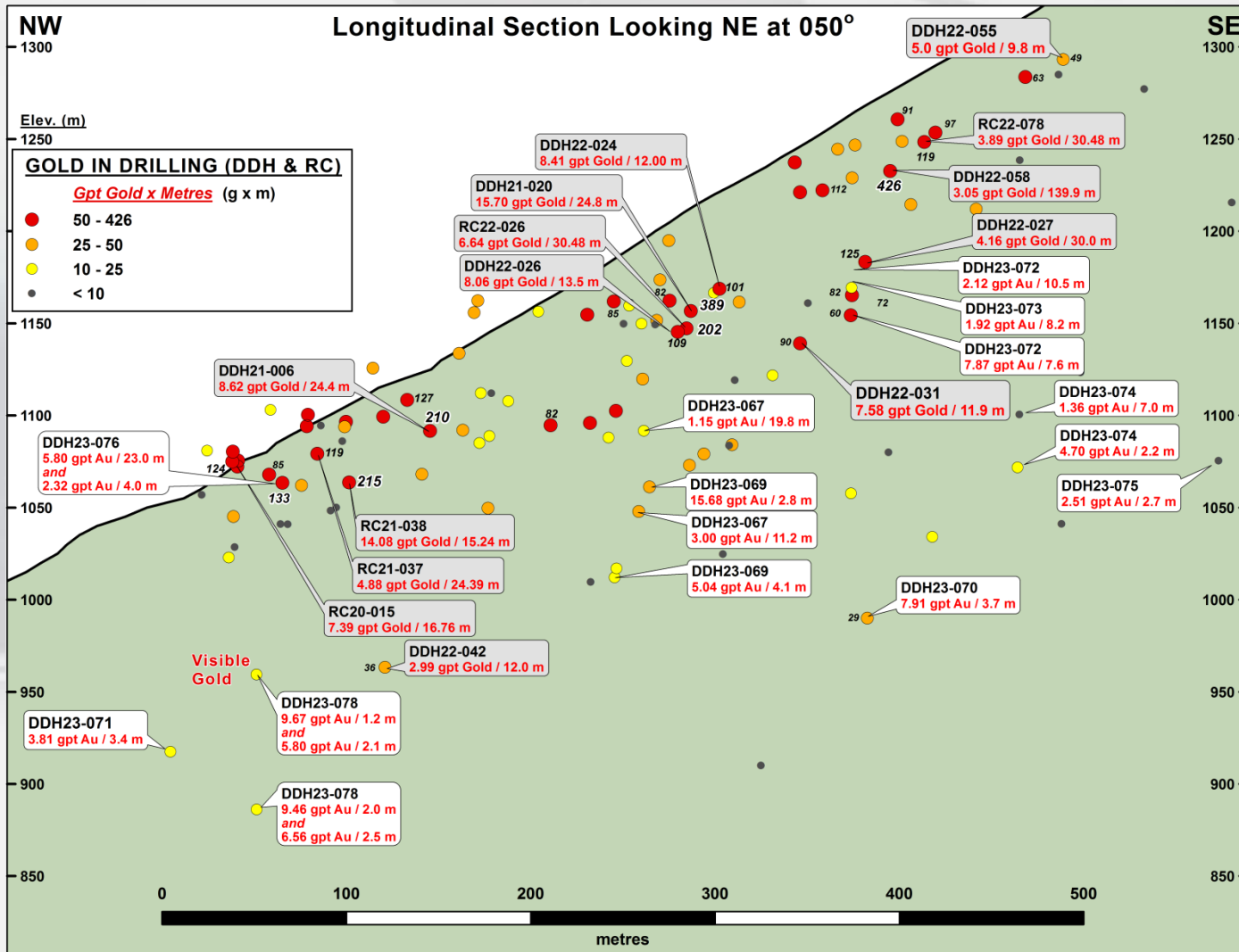
- Ankerite Alteration +/- Quartz

### ROCK TYPE

- Mafic Volcanic / Gabbro
- Argillite and Chert

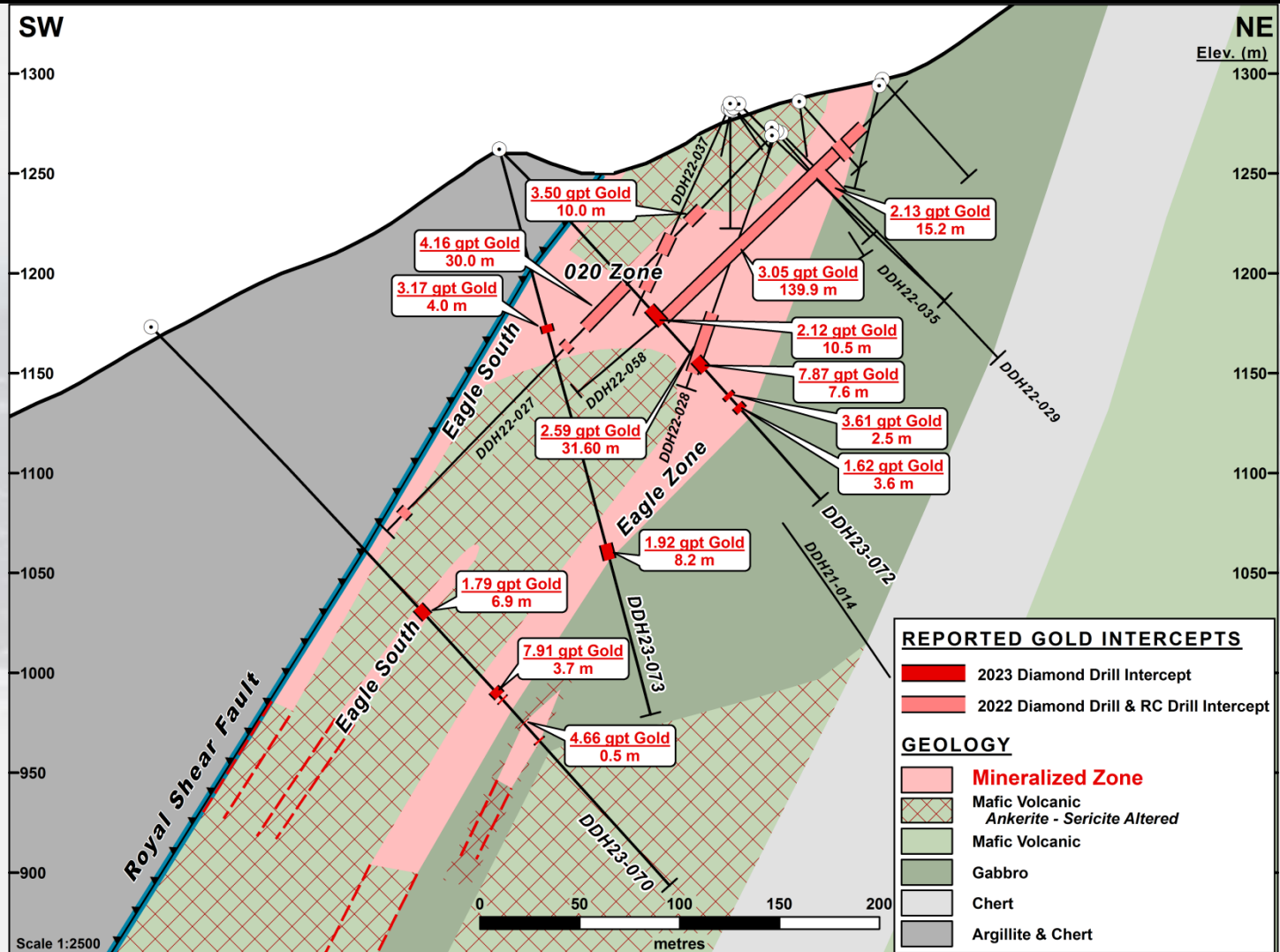


# Reliance Gold Project Eagle Zone Longitudinal Section – 550 m Trend

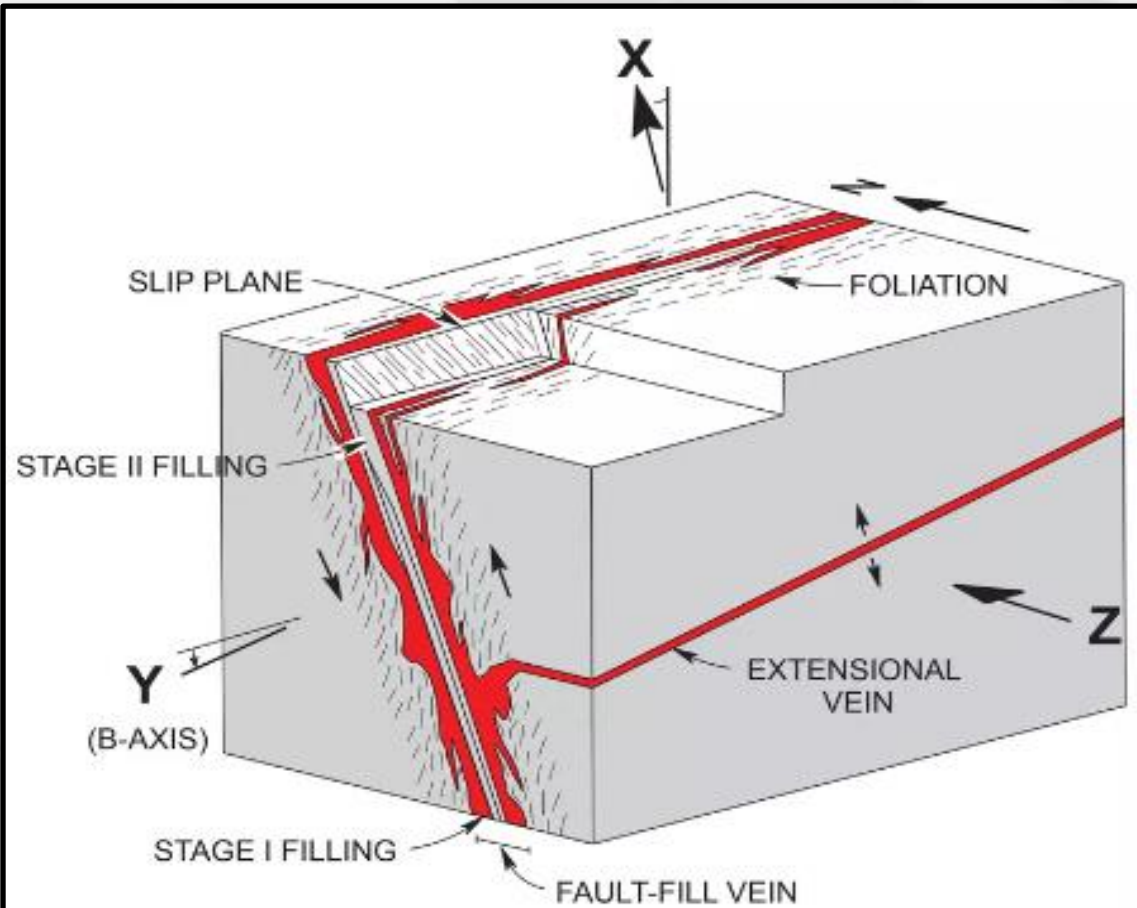


# Reliance Gold Project

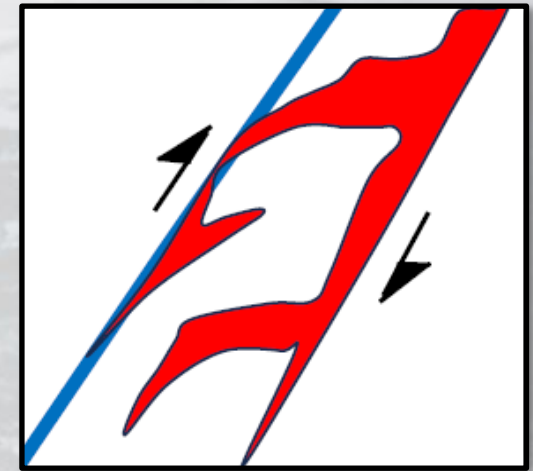
## Eagle Cross Section DDH23-070, -072, -073



# Reliance Gold Project Eagle to Imperial Structural Model



**FIGURE 8.** Schematic diagram illustrating the geometric relationships between the structural element of veins and shear zones and the deposit-scale strain axes (from Robert, 1990).



*Reliance Interpretation  
at Eagle Zone  
(Rhys 2024)*



## Reliance Gold Project Eagle Mineralized Breccia Textures

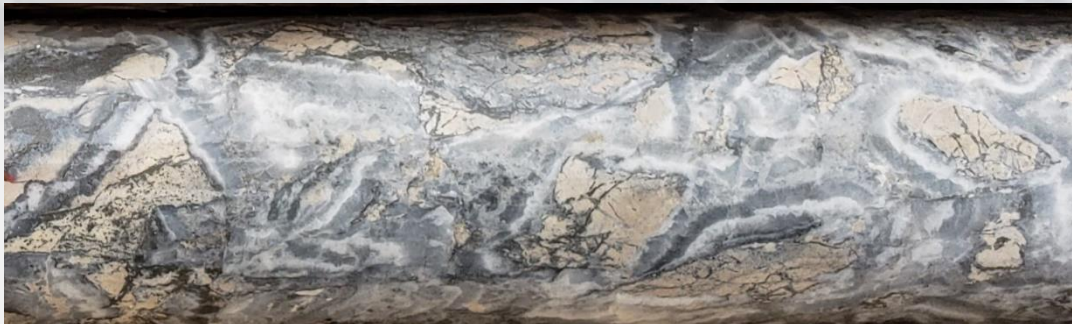
**Gold - Arsenopyrite Quartz Breccia (Cataclastite) 6.19 gpt Gold over 0.85 m**



**DDH22-027  
@ 116.4m**

**on 027 Vein  
Margin**

**Gold - Aspy “Coxcomb” Quartz Breccia 14.35 gpt Au /2.0 m**



**DDH22-031  
@ 128 m**

## Reliance Gold Project

### Visible Gold in 2023 Drilling: DDH23-078

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





# 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

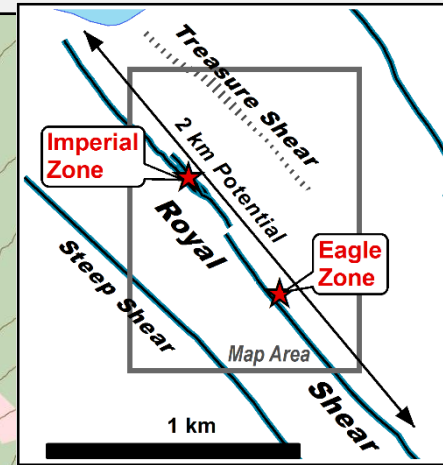
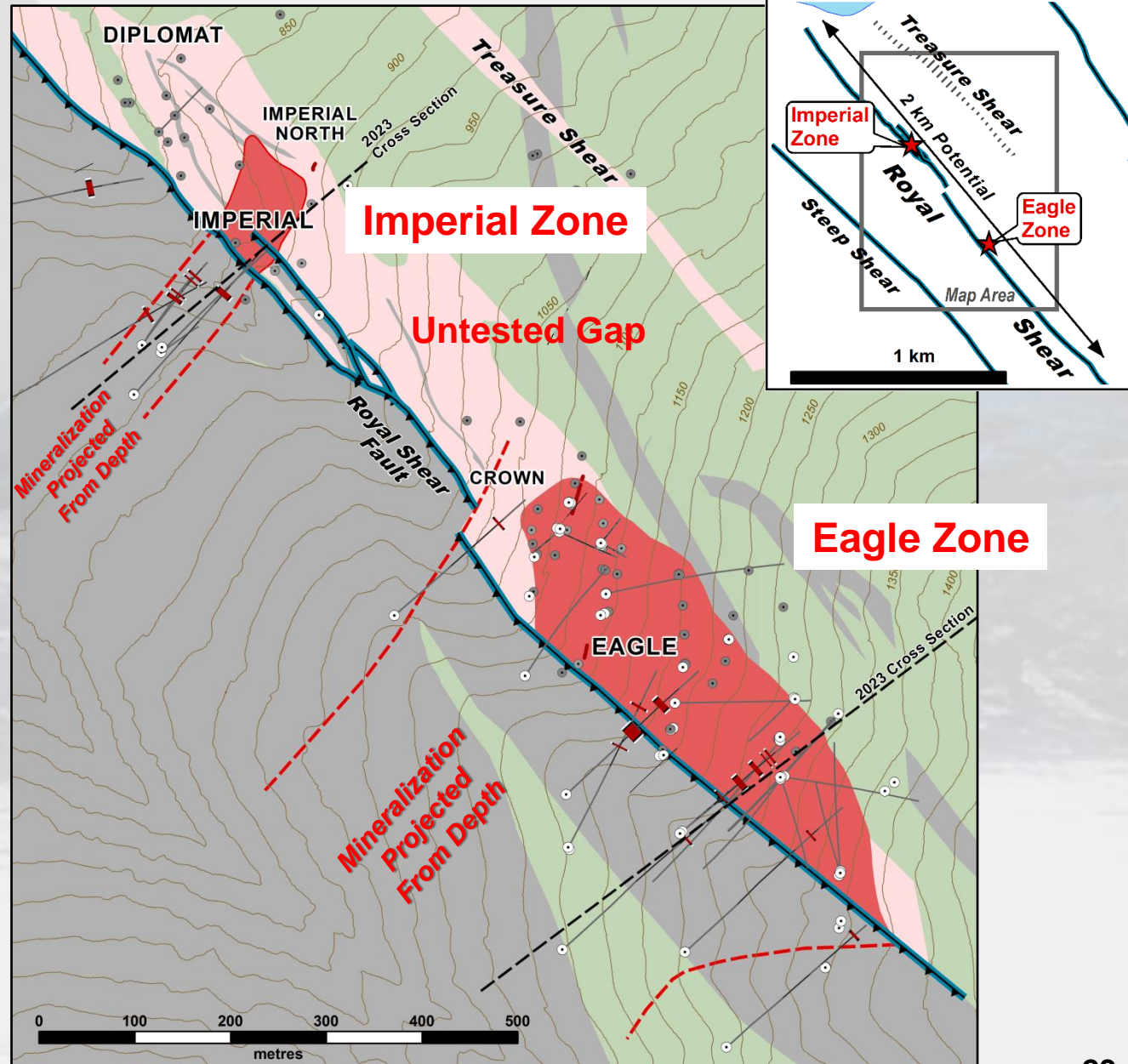
## GEOLOGY

### ALTERATION

- Ankerite Alteration +/- Quartz

### ROCK TYPE

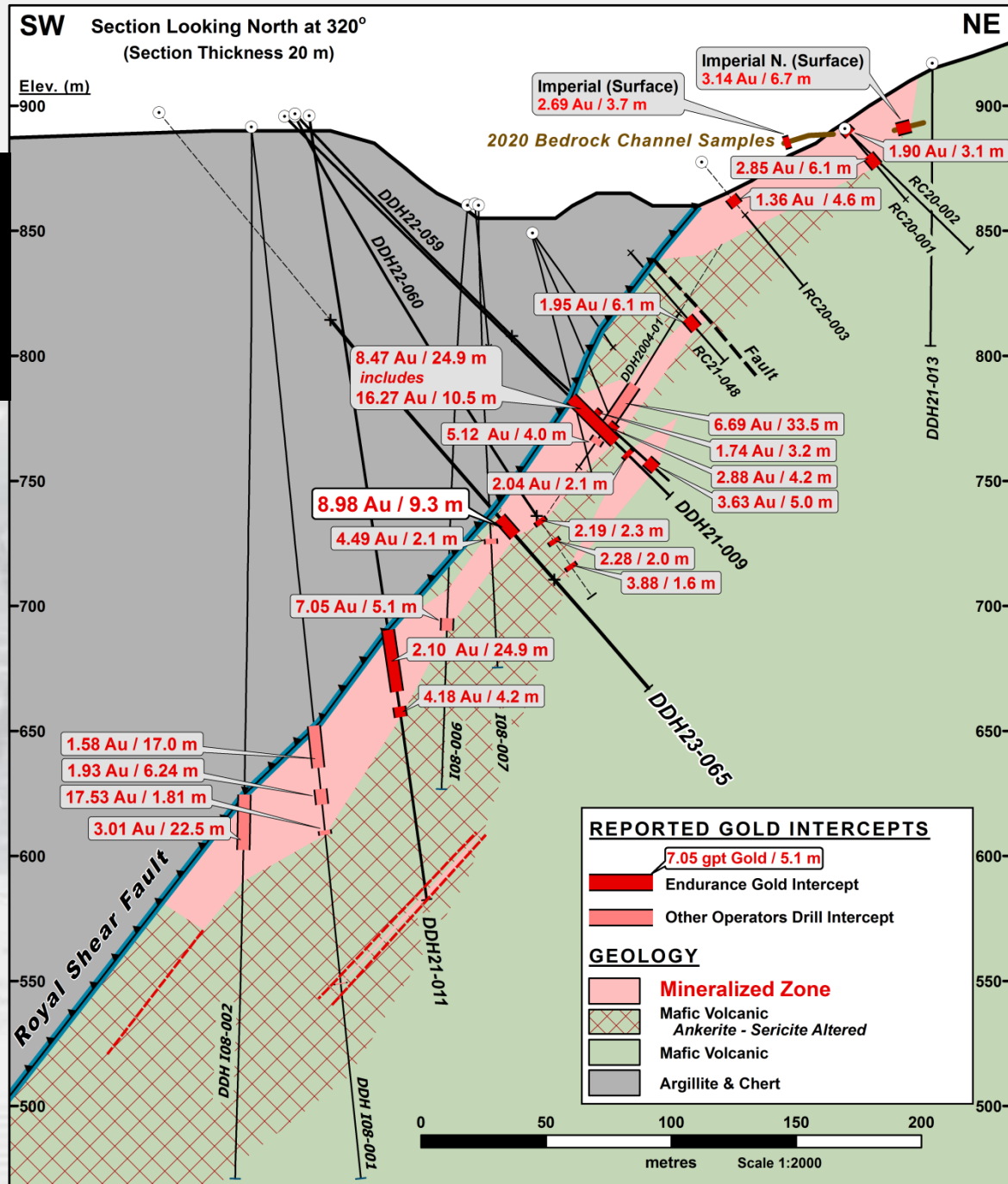
- Mafic Volcanic / Gabbro
- Argillite and Chert



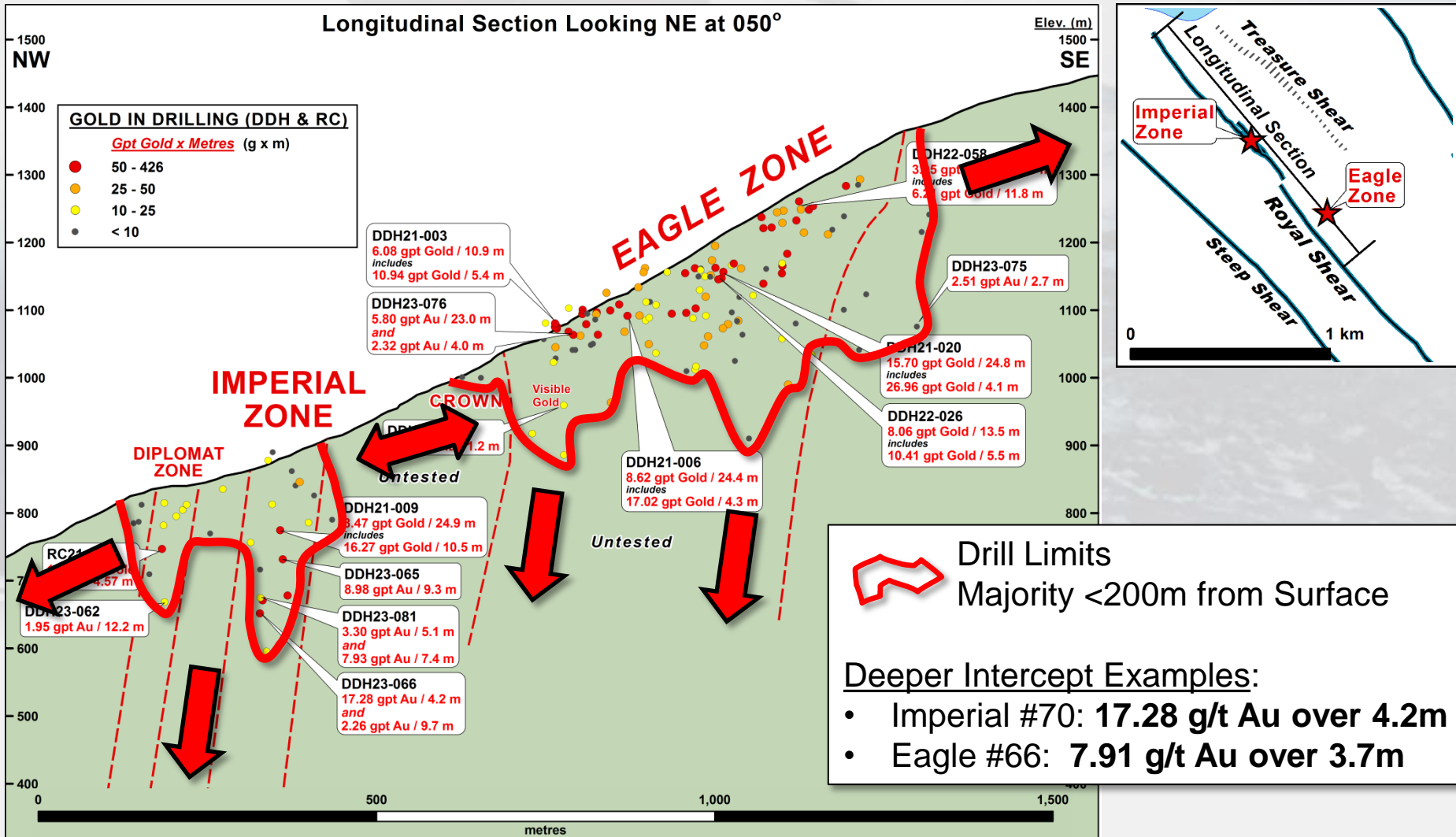


# Reliance Gold Project Imperial Zone 2023 Drill Cross-Section DDH23-065

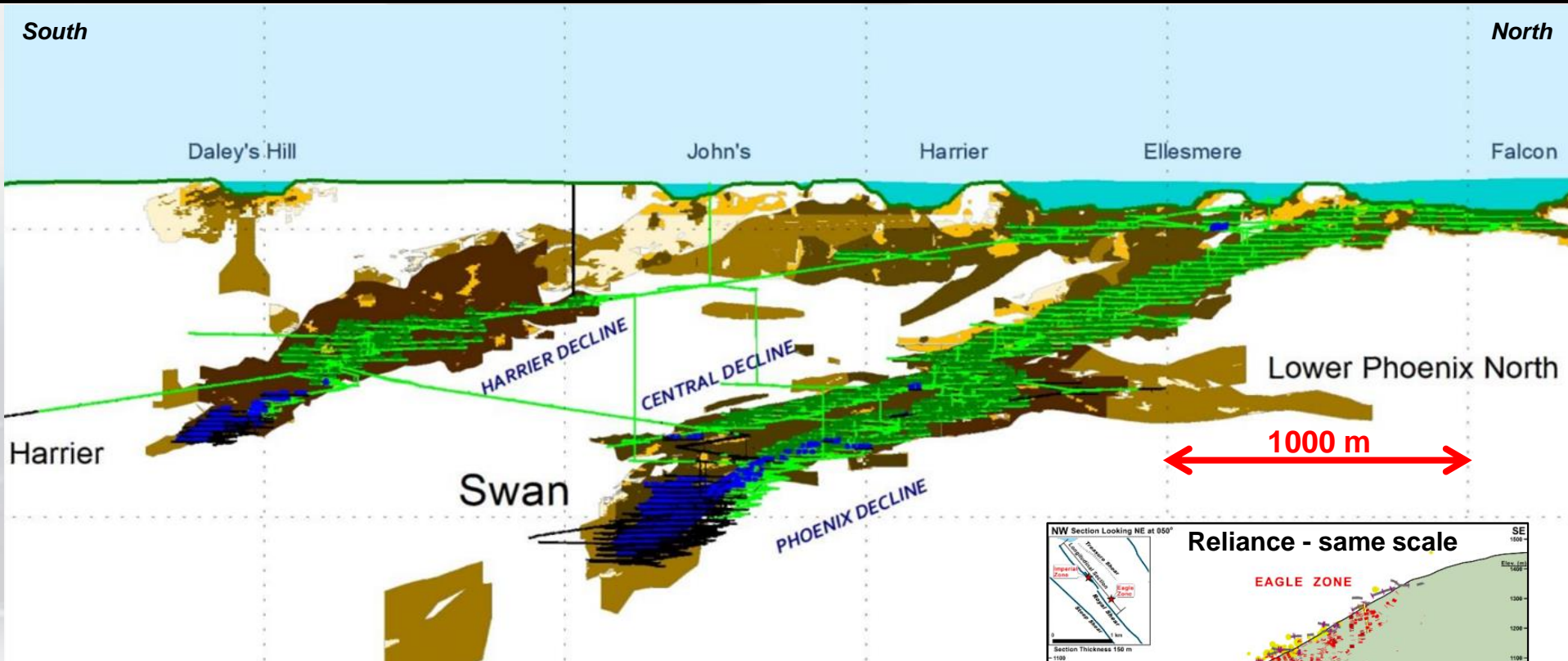
**Imperial Area open  
at Depth and  
along strike**



# Reliance Gold Project Royal Shear Longitudinal Section

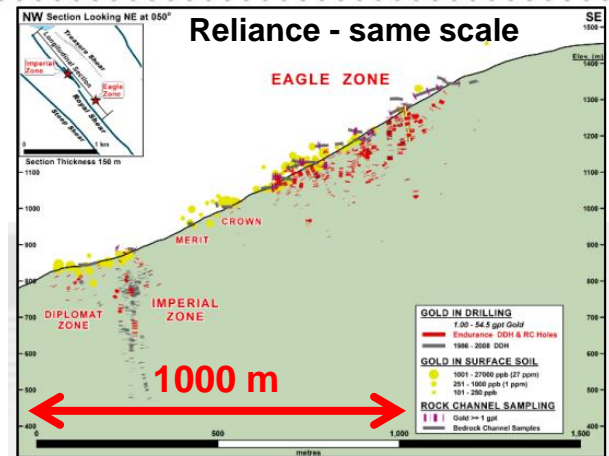


# Reliance Gold Project Fosterville Analogy?



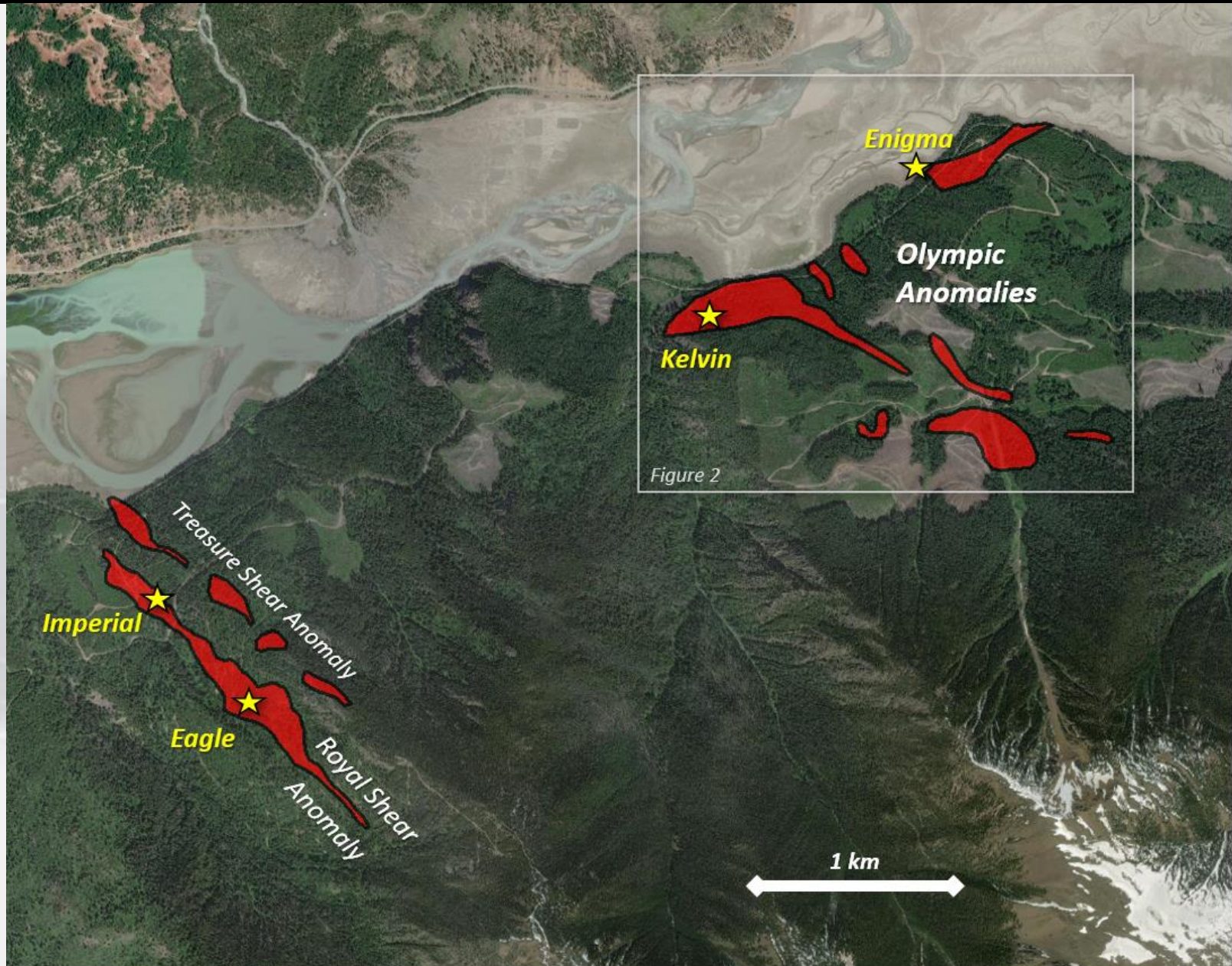
Fosterville gold mine was originally a low-grade heap leach open cut oxide operation with improving gold grades to depth (e.g. Swan zone – 2.34 moz @ 49.6 gpt Au) – resources currently defined to +1,300 m depth

Average vertical drill depth at Reliance is less than 70 m





# Reliance Gold Project, B.C. Eagle, Imperial & the Olympic Geochemical Anomalies



## Reliance Gold Project, BC Conclusions

- An outstanding New Exploration Discovery in an historically productive multi-million ounce Orogenic Gold Camp.
- 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.
- Model provides potential for a major gold system with depth continuity.
- RC & DDH Drilling has delivered a high percentage of significant and excellent intersections.
- New discovery at the **Eagle Zone** is now **550 m X 150 m** defined by over 70 RC and DDH – **Average 5.17 gpt Gold over average intersection width of 9.6 m**  
Open at depth and along strike.
- Wider 30 m wide shallow plunging mineralized trend confirmed at Imperial.
- New parallel mineralized trends developing as high priority drill targets



## Reliance Gold Project, BC Planned 2024 Program

- Up to 10,000 m of diamond drilling on the fully-permitted Royal Shear trend
- Geological, structural, mineralogical and metallurgical studies at Eagle and Imperial
- Revise 3D geological model in anticipation of an inaugural mineral resource estimate at Eagle and Imperial
- Geochemical surface sampling to open up trends and parallel structures
  - Develop drill-ready targets at Upper Eagle, Enigma, Olympic soil grids
- Community consultation:
  - Drill permit application in the Olympic Area
- Continue environmental baseline studies



# ALASKA GOLD PROJECT





# Tombstone (Tintina) Gold Province - Alaska & Yukon

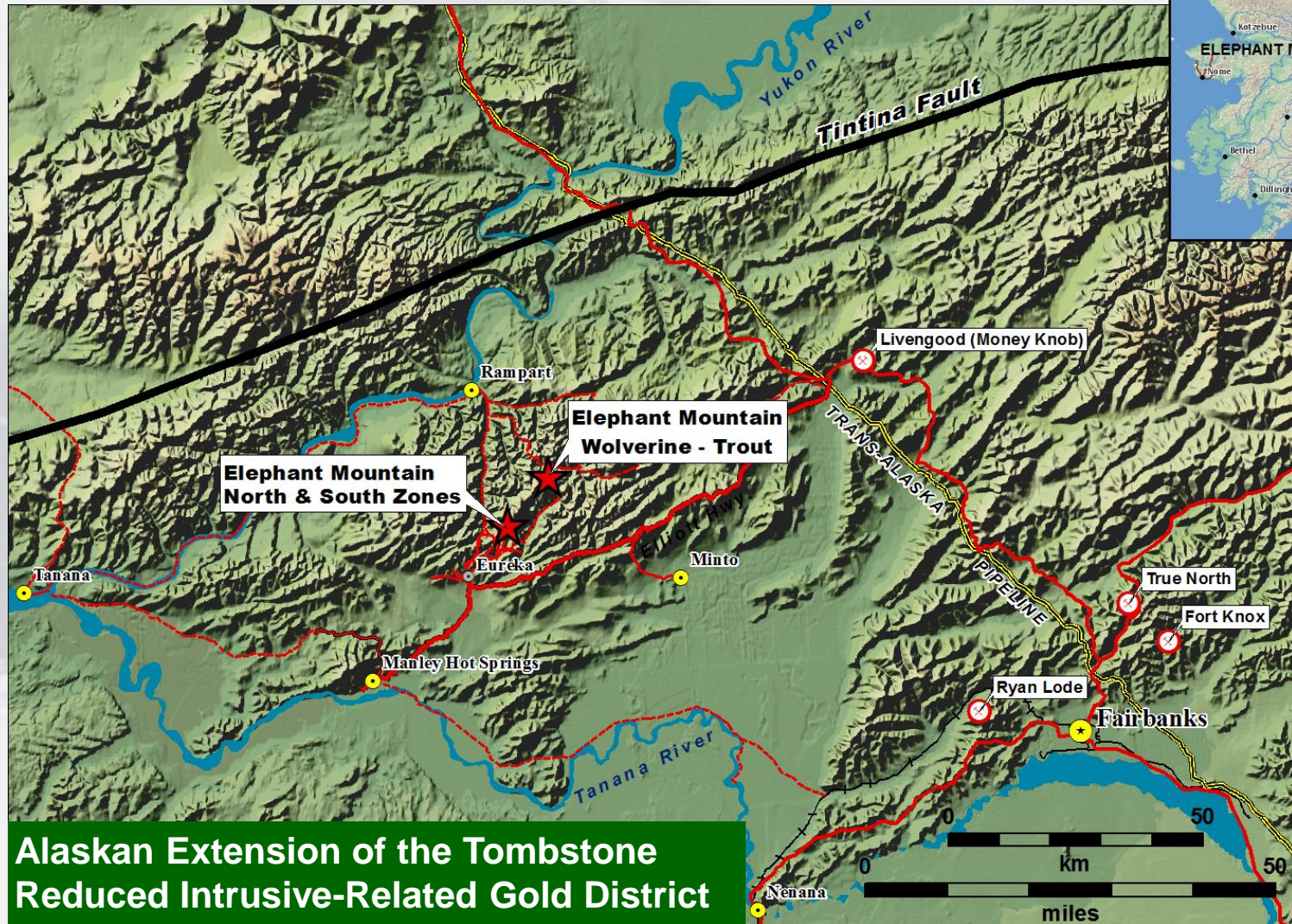
**Alaska ranks in the Top 5 in Fraser Institute's Investment Attractive Index**



Map source: USGS Fact Sheet 2007-3061



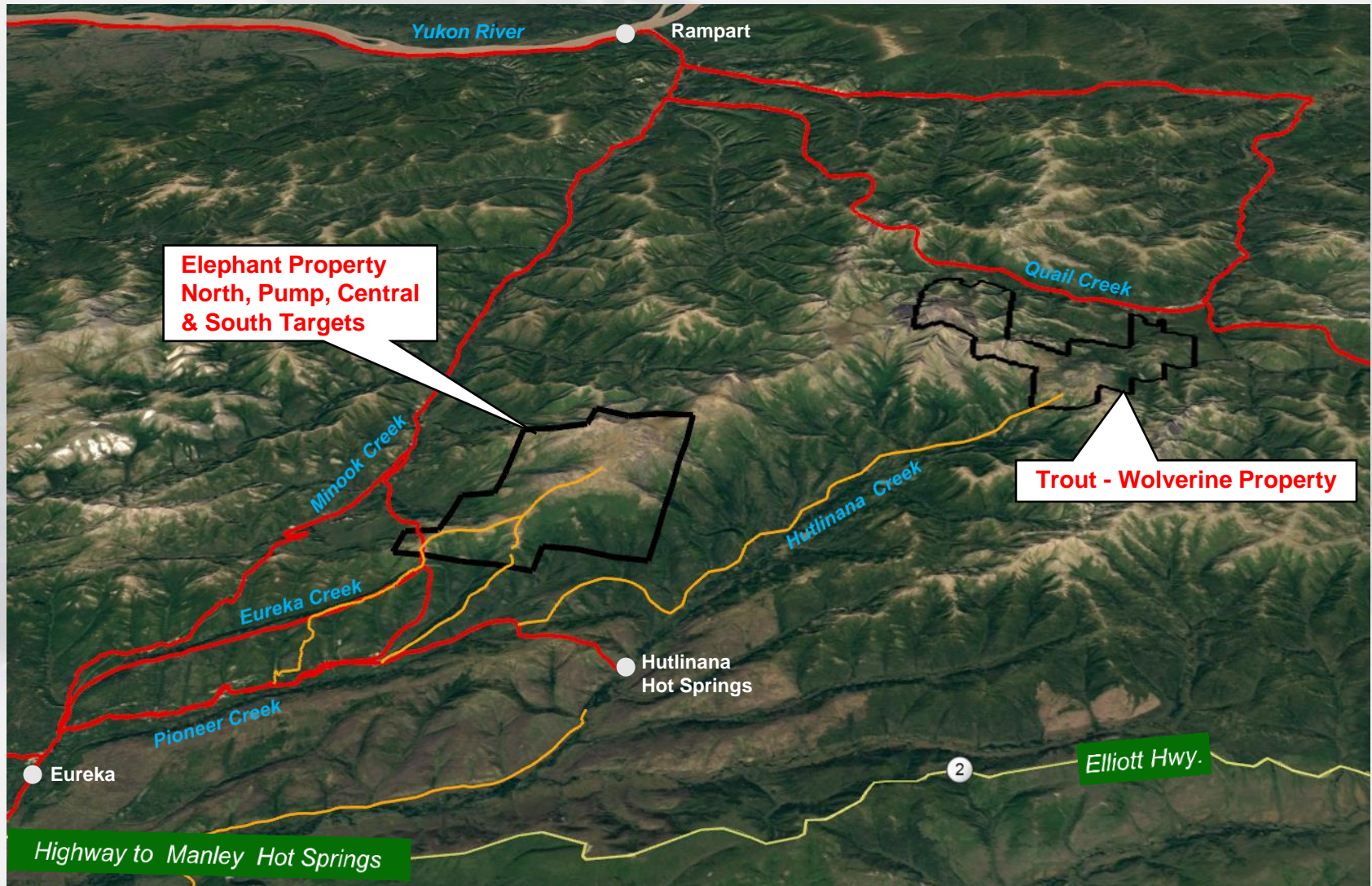
# Alaska Properties – Road Accessible



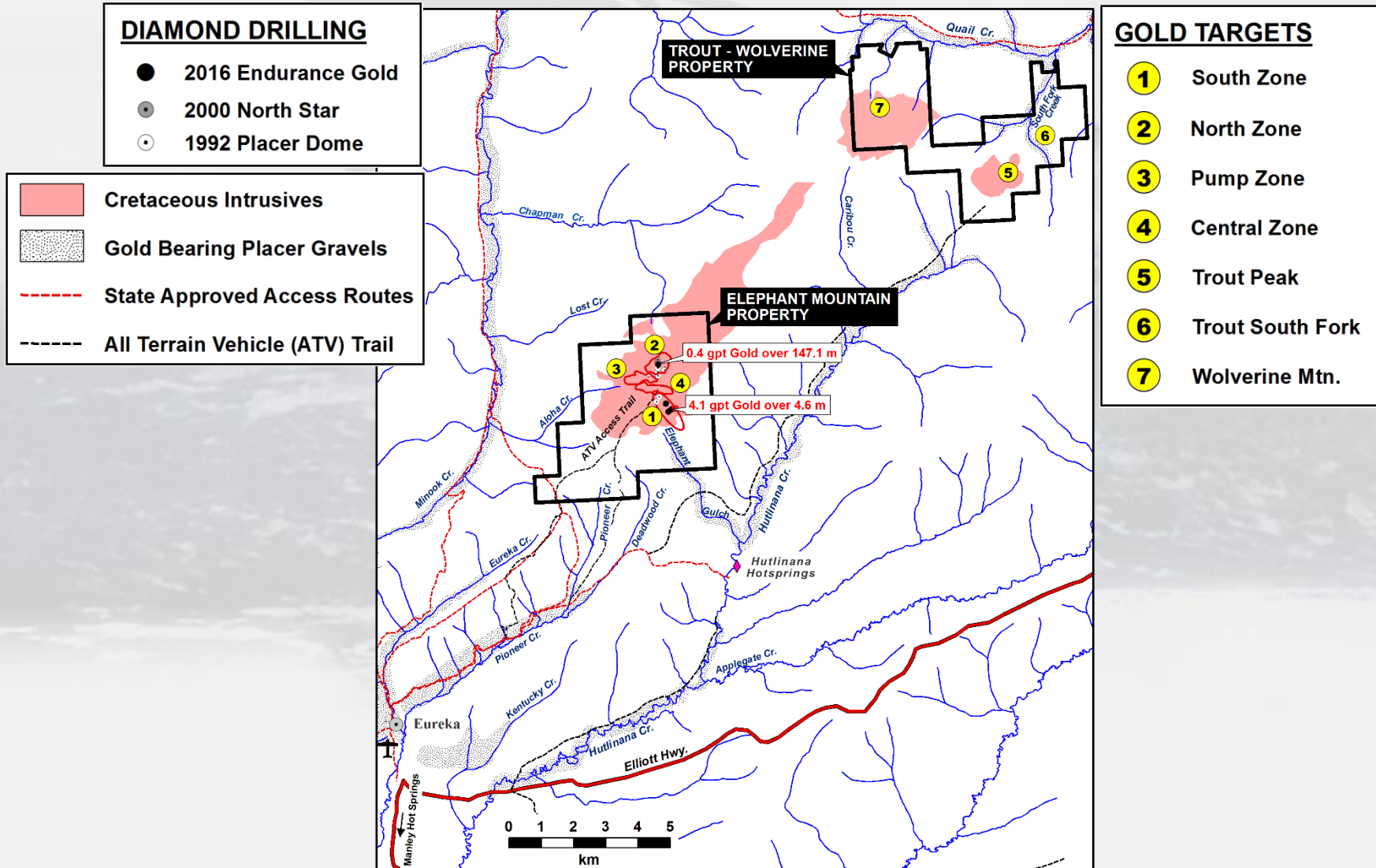
**Alaskan Extension of the Tombstone  
Reduced Intrusive-Related Gold District**



# Elephant Mountain Gold Project



# Elephant Mountain Gold Project



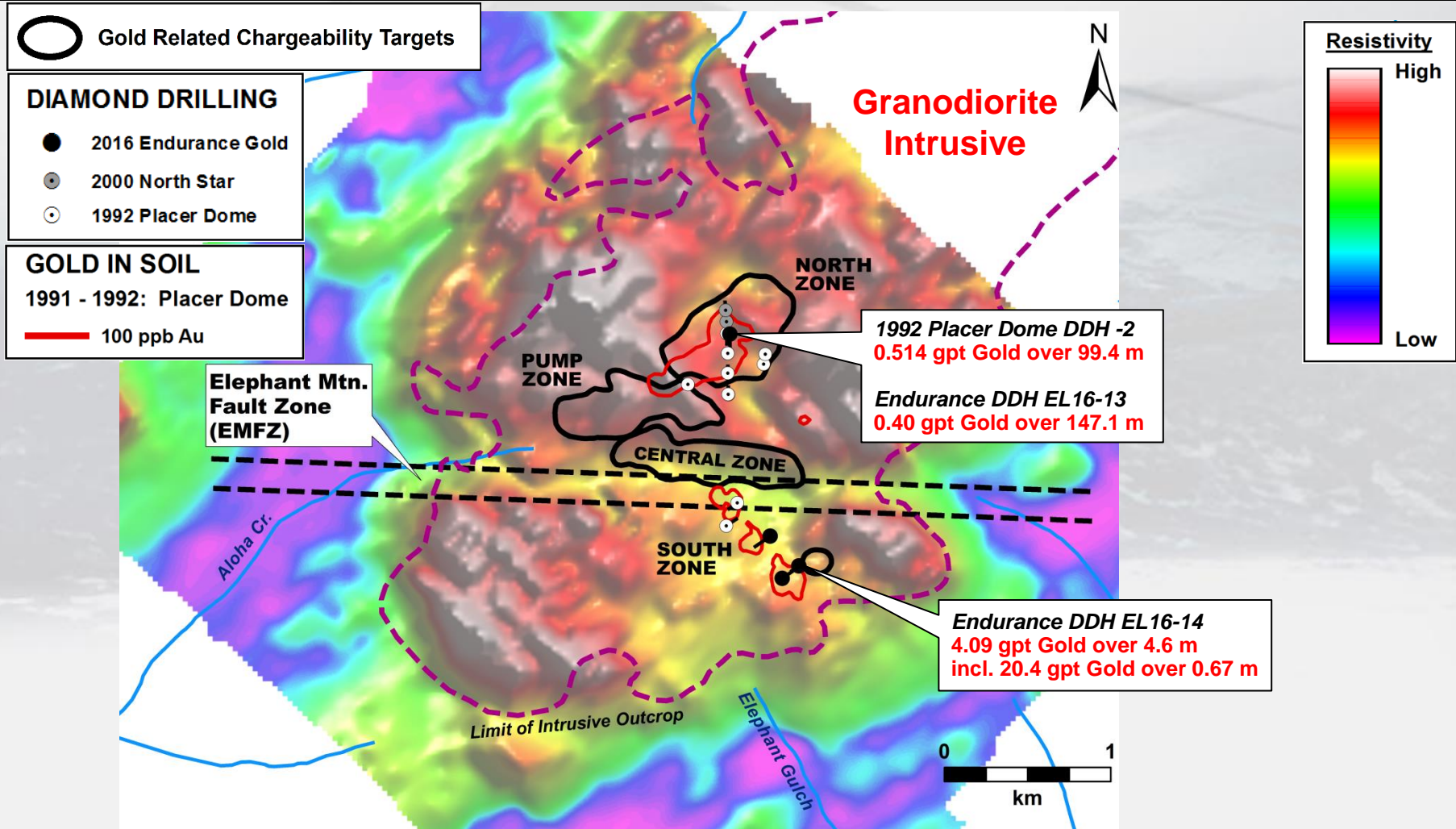


# Elephant Mountain Gold Project, Alaska

- 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 – Central Alaska
- Target Similarity to Fort Knox AK, Golden Summit AK, Snowline, Eagle (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 grid-drilling to discover higher grade feeder structures.
- **Trout Peak Target** a high priority for drilling
- **Trout South Fork** target warrants drilling



# Elephant Mountain Gold Project Airborne Geophysics – 7200 Hz. Resistivity



# Elephant Mountain Gold Project Intrusive Hosted - Induced Polarization Anomalies

SW

Looking West Northwest

NE

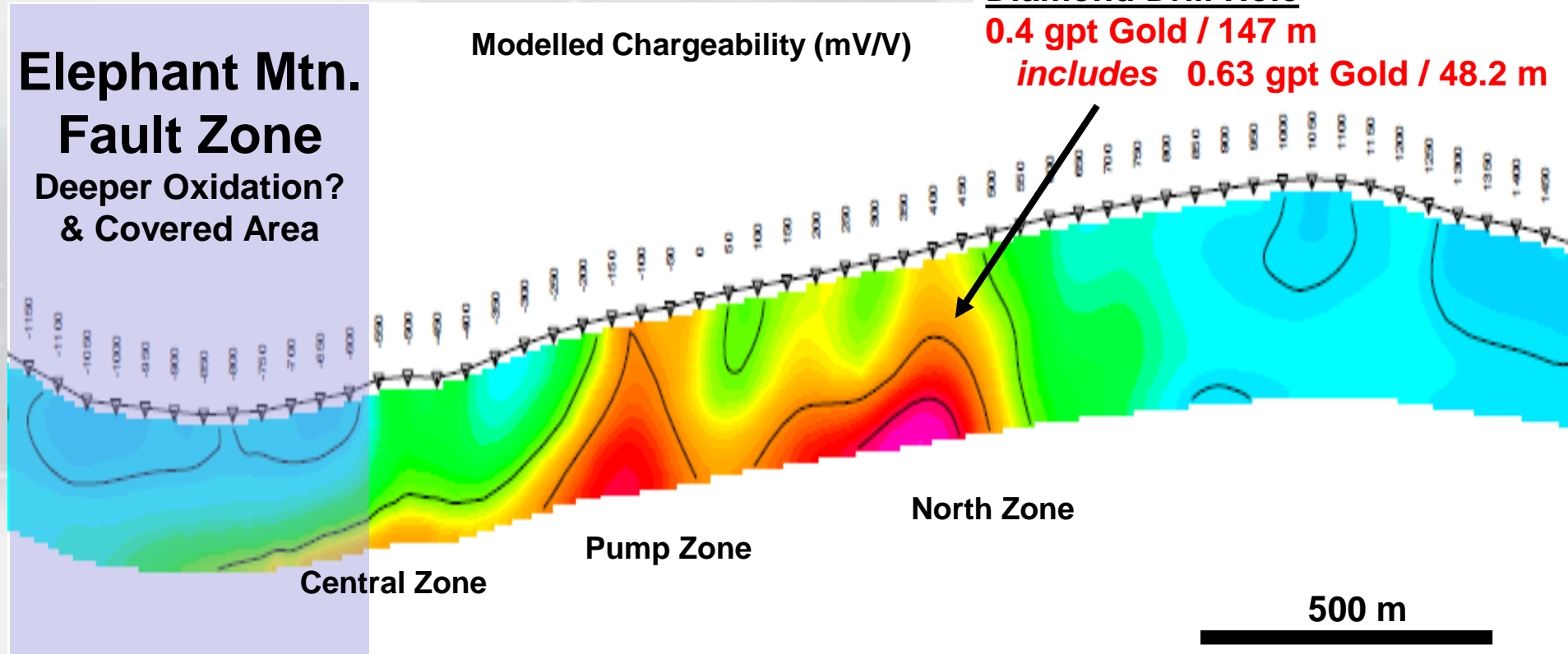
Diamond Drill Hole

**0.4 gpt Gold / 147 m**

**includes 0.63 gpt Gold / 48.2 m**

Modelled Chargeability (mV/V)

**Elephant Mtn.  
Fault Zone**  
Deeper Oxidation?  
& Covered Area



North Zone

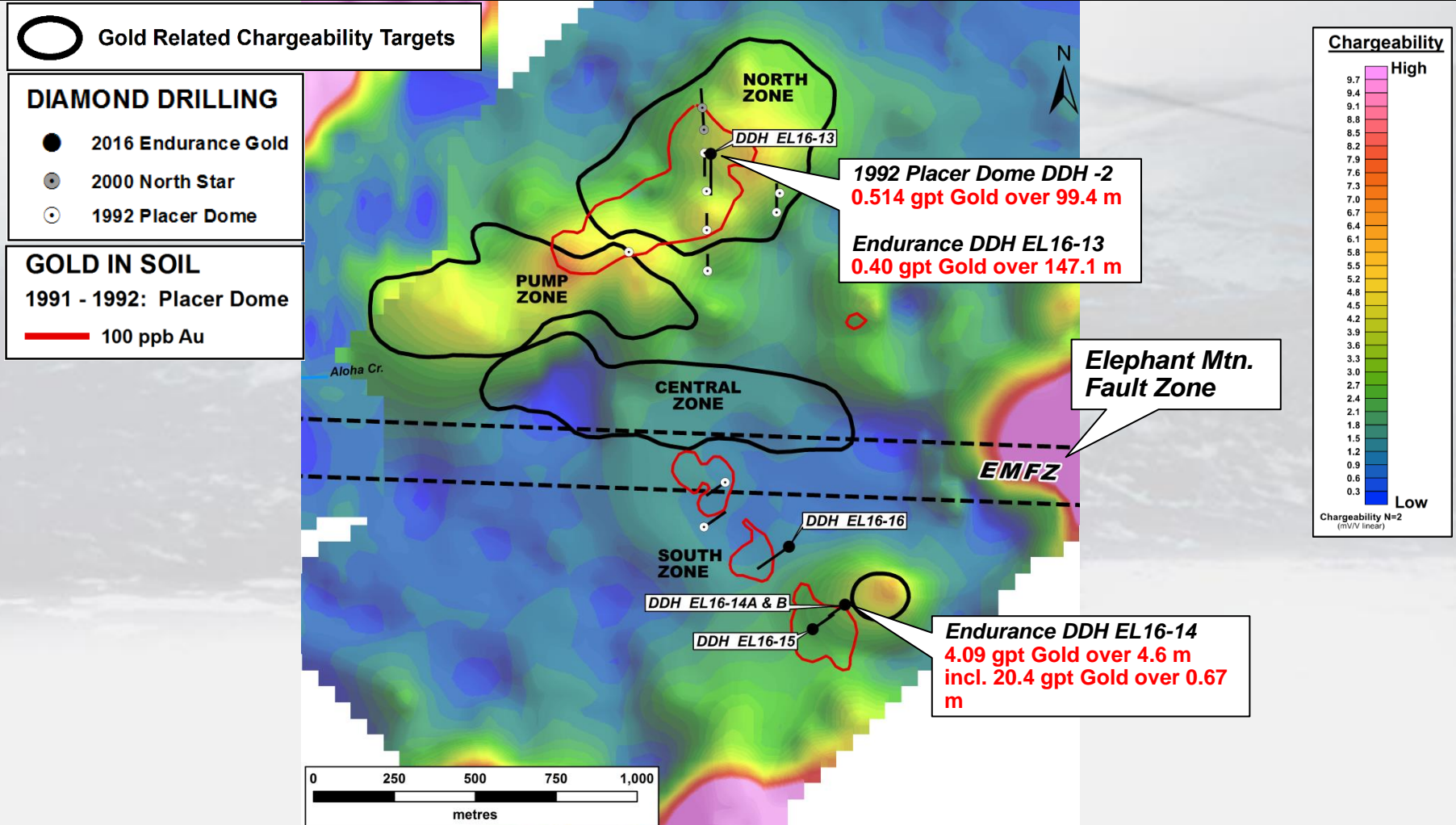
Pump Zone

Central Zone

500 m

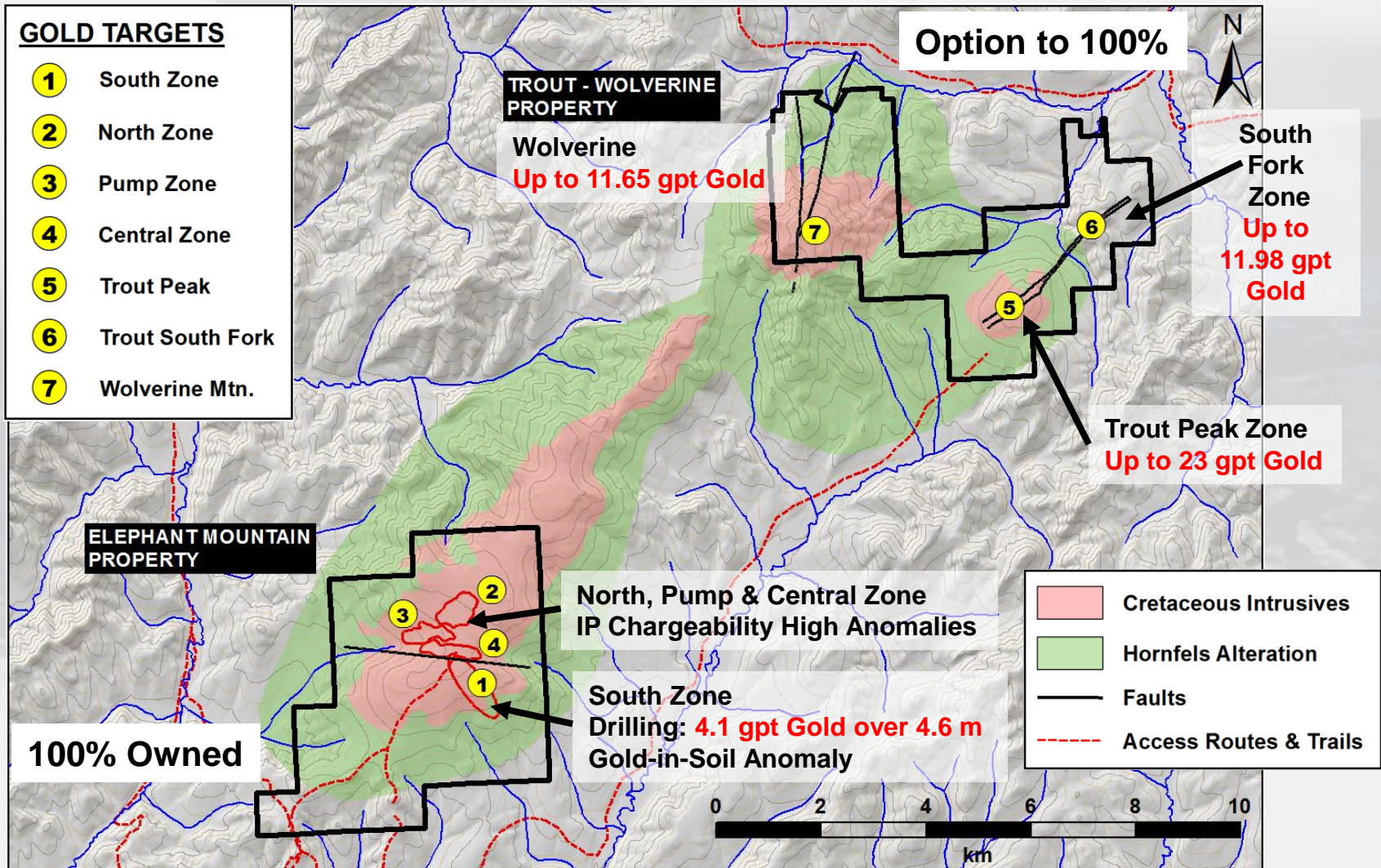
# Elephant Mountain Gold Project

## 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
2. **Trout - Wolverine Property** – Option to own 100%

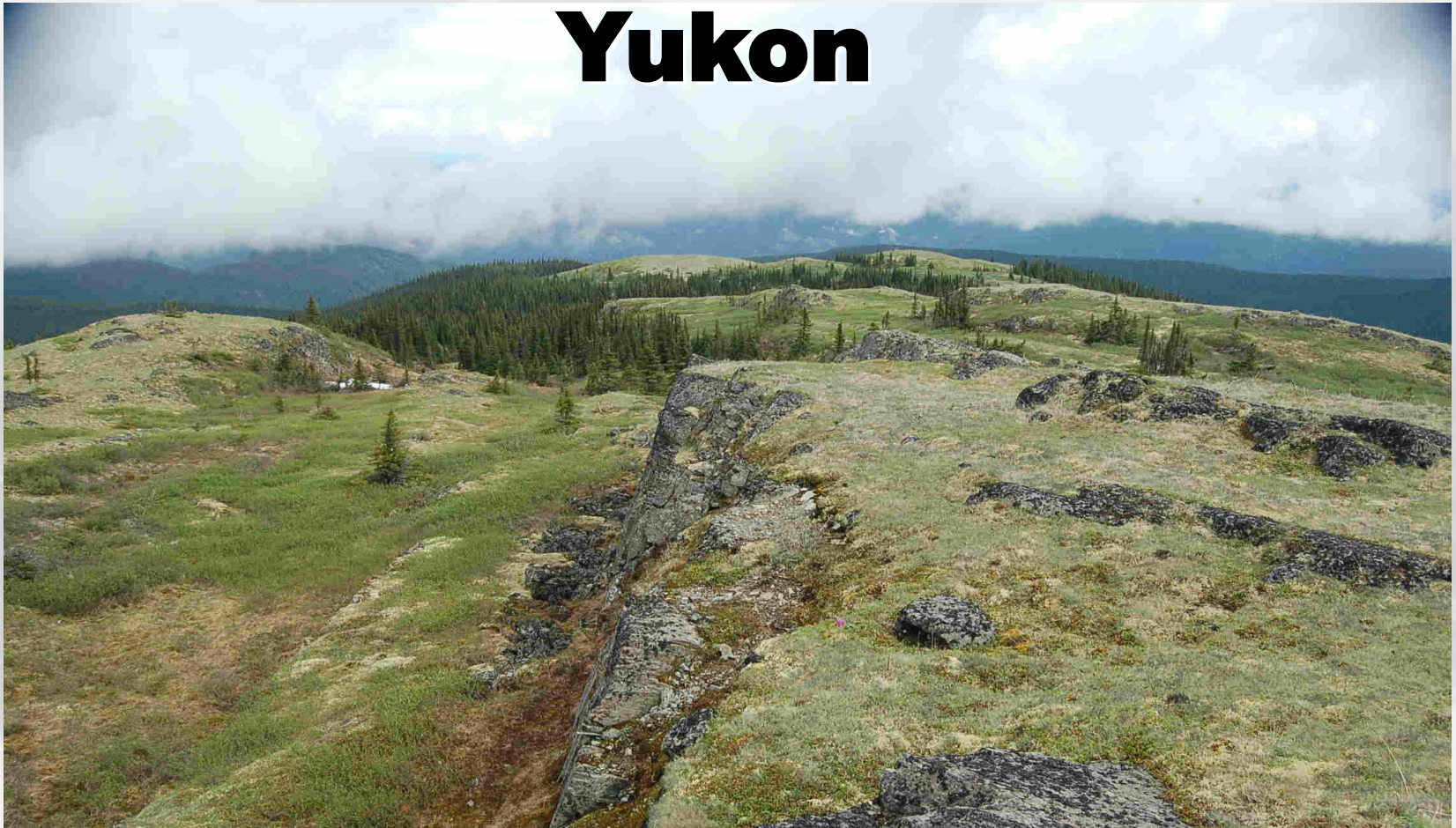
Remaining obligation - US\$60,000 cash by Dec 2024

Both Properties subject to 1% NSR after buyout



# **BANDITO REE-Nb PROJECT**

## **Yukon**

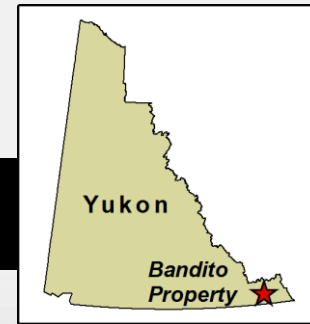


**100% Endurance Owned**  
**Rare Earth-Niobium-(Nickel-Copper) Target**

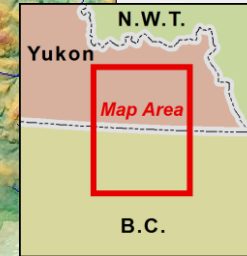
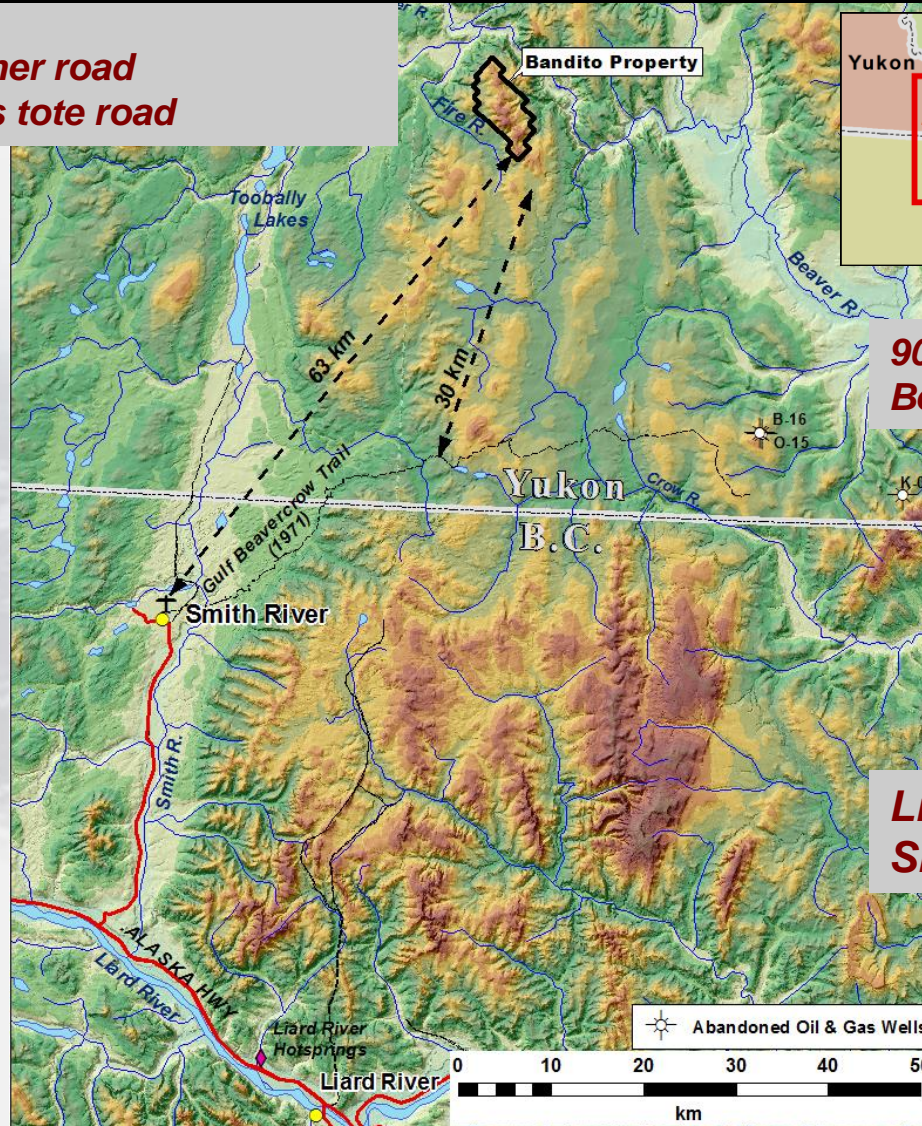


# Bandito Project, Yukon

## Location Map



**63 km from all weather road**  
**30 km from oil & gas tote road**



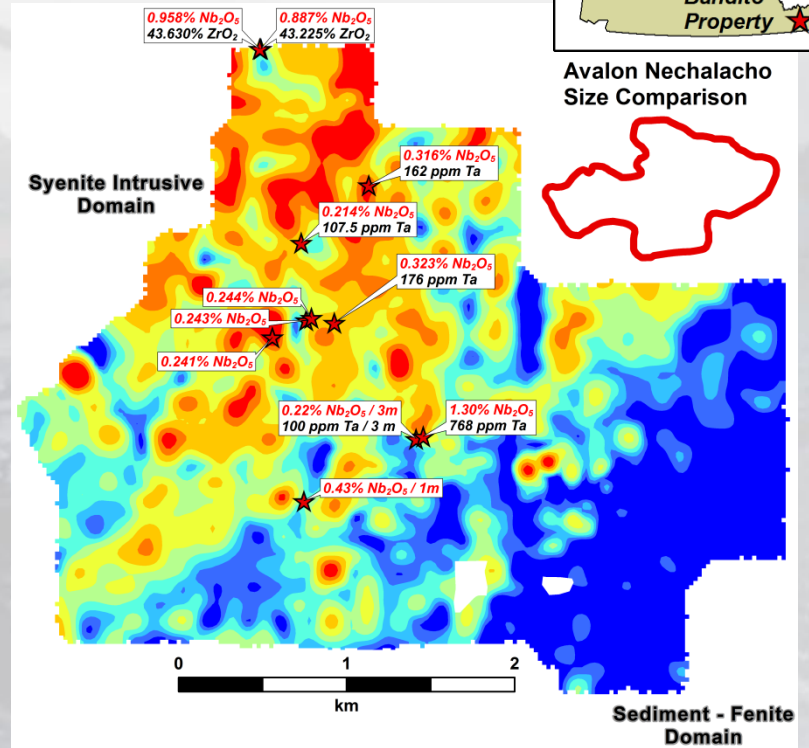
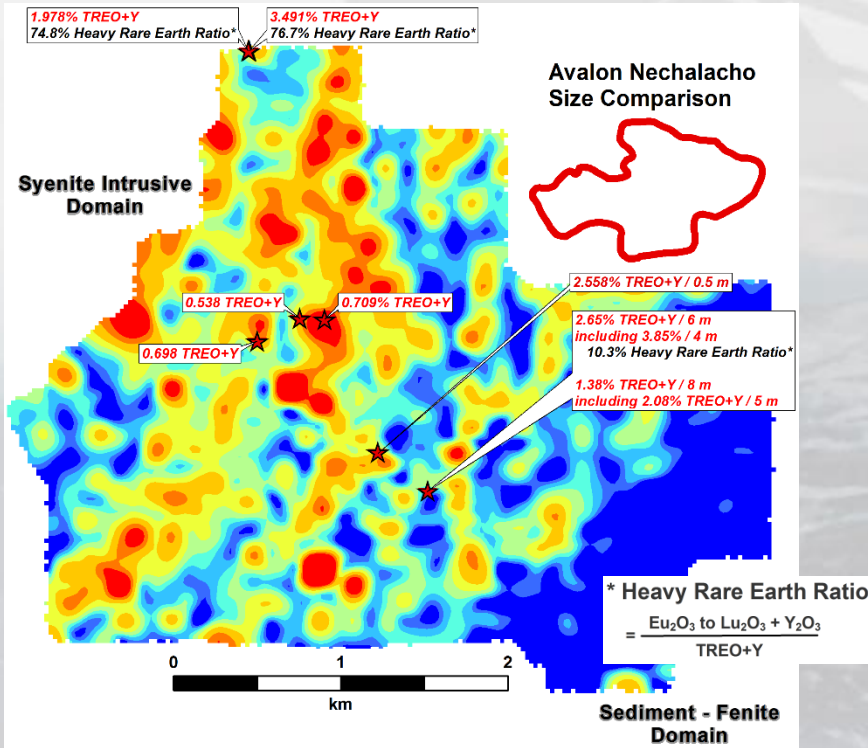
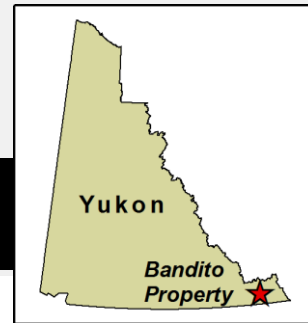
**90 kilometres to  
Beaver River gas wells**

**Liard River  
Shale Gas Basin**



# Bandito Project, Yukon

## Highlights REE & Niobium in Soil



### 2011 Soil Grid

Total REE & Yttrium

TREE+Y (ppm)	Percentile
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%**

★ 2011 and 2012 Grab or Chip Sampling (% Nb<sub>2</sub>O<sub>5</sub> / metres)

### Niobium in Soil

Nb (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
5 - 29	< 30th

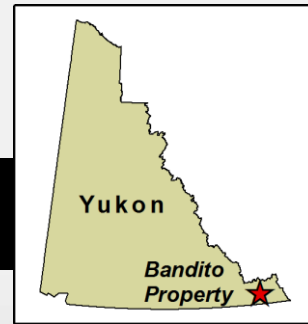
### Tantalum in Soil

Ta (ppm)	Percentile
9.4 - 54	> 95th
6.9 - 9.4	> 90th
4.7 - 6.9	> 80th
3.4 - 4.7	> 70th
2.7 - 3.4	> 60th
2.3 - 2.7	> 50th
2.1 - 2.3	> 40th
1.8 - 2.1	> 30th
0.1 - 1.8	< 30th

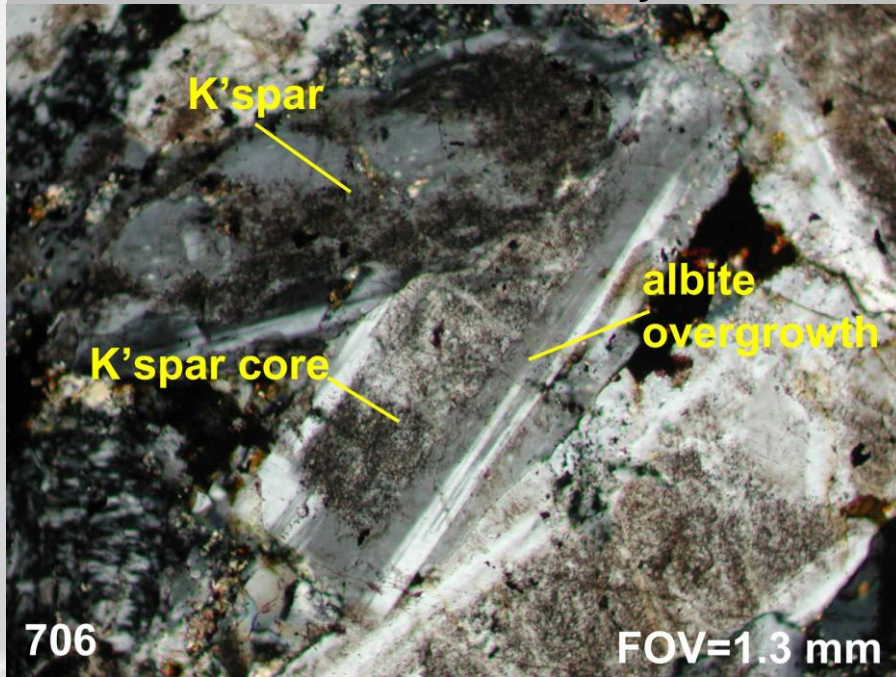
**Soil Grid Sample Density**  
2006 Grid = 50 m x 25 m  
2011 Grid = 100 m x 100 m

# Bandito Project, Yukon

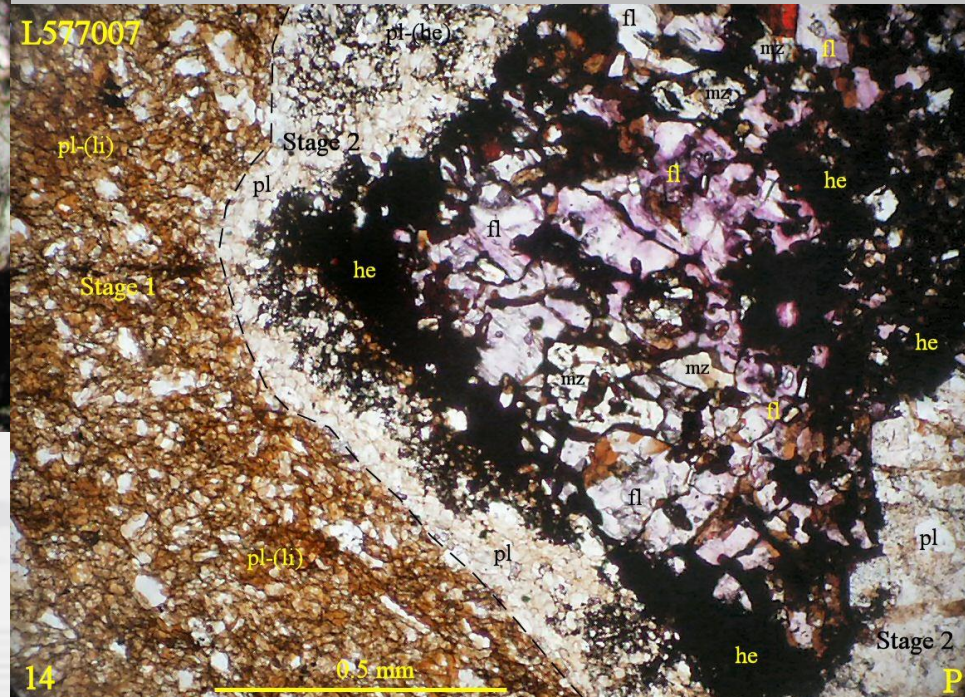
## Sodium and Potassium Metasomatism



Albite – potassium feldspar Fenite  
or fenitized intrusive dykes



Multistage fluorite hematite monazite  
plagioclase Fenite

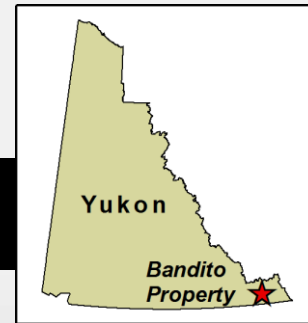


**Grabs up to 6.8% TREO**



# Bandito Project, Yukon

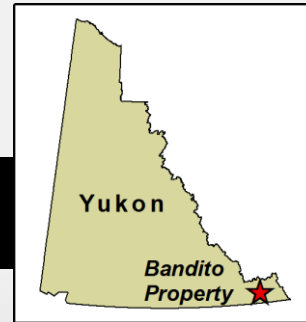
## Project Highlights



- 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%  $\text{Nb}_2\text{O}_5$  with values up to 1.3%  $\text{Nb}_2\text{O}_5$  and 0.094%  $\text{Ta}_2\text{O}_5$  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%  $\text{Nb}_2\text{O}_5$  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 than the area of known mineralization (580 by 200 metres). **Drilling warranted.**

# Bandito Project, Yukon

## 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 intrusive-hosted rare earth, niobium, and tantalum system.
4. Yukon Class 1 Permit approved for 2023 – 2024 Renewal in Progress  
this permit allows 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.





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*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.*

Suite 1212 – 666 Burrard Street  
Vancouver, BC V6C 2X9 Canada  
Toll Free Phone: 877-624-2237

EDG: TSX.V | ENGF: OTC Pink | Frankfurt: 3EG