

TSX: FAIR, FRANKFURT: Y4Y



# COPPER CHIEF

A MULTI-TARGET,  
MULTI-METAL  
PROJECT

CLARK COUNTY,  
NEVADA





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Certain statements contained herein, as well as oral statements that may be made by Richard Redfern QP may constitute “forward-looking statements.” Any reference to a “Historical Resource” contained herein is considered historical in nature and as such is based on prior data and reports prepared by previous property owners. Some of the rock chip and drillhole sample assays presented herein are from historical data that may pre-date NI 43-101. Most of the assays were performed by professional, ISO-certified assaying companies. The historical works mostly were conducted under the supervision of a person who is/was a Qualified Person. All of the post 2012 rock chip geochemical analyses were performed by certified assay labs. As such, the historical sampling, assaying and QA/QC protocols are not known, and therefore these results must also be seen and interpreted in an historical context. These data are presented here for historical information purposes only. These data have been studied and verified and felt to be appropriate at this early stage of this exploration project by Richard R. Redfern, MSc. and QP, who has written 43-101 technical reports on mineral properties.

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### **Forward looking statements**

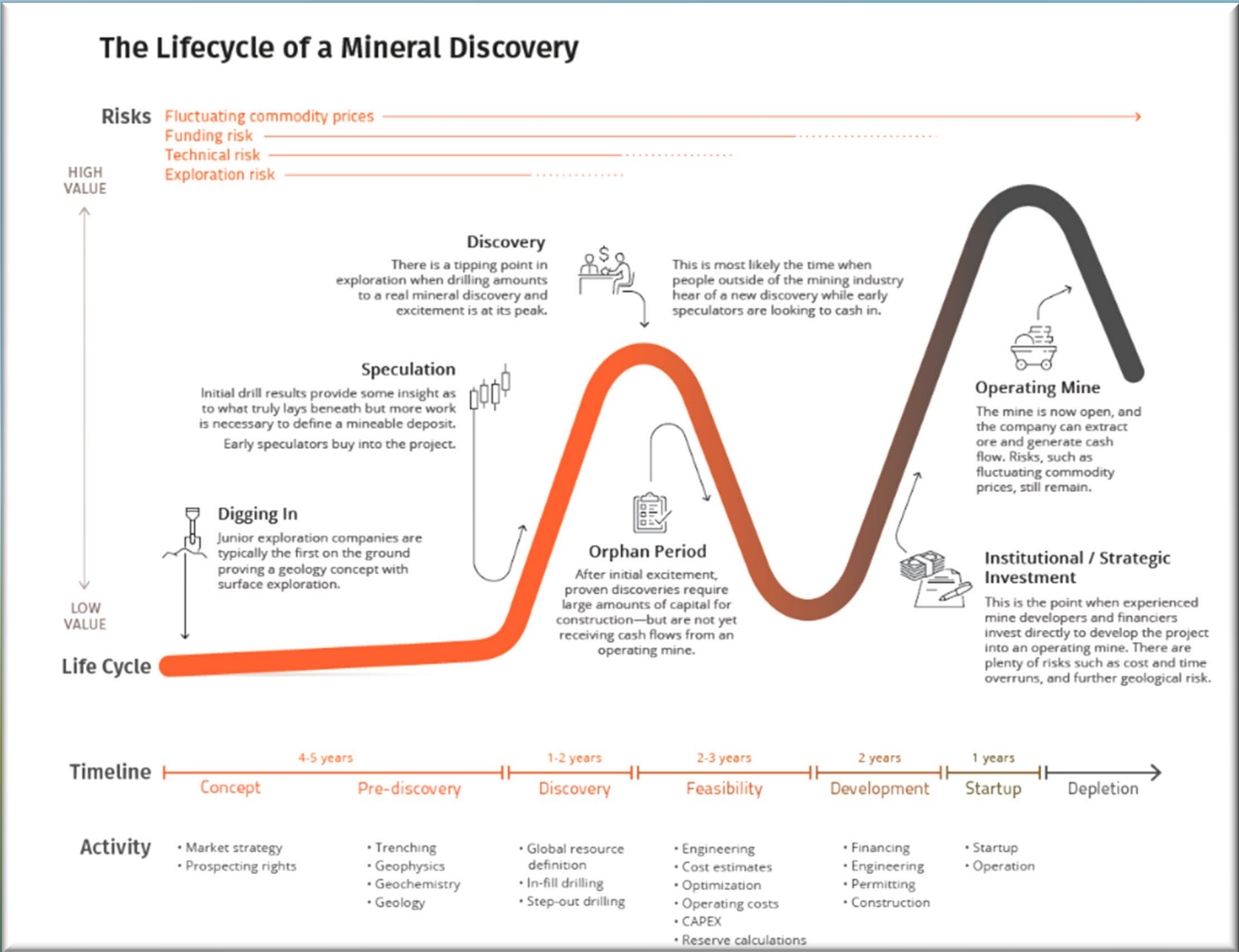
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# When to invest in a Junior Exploration Company?



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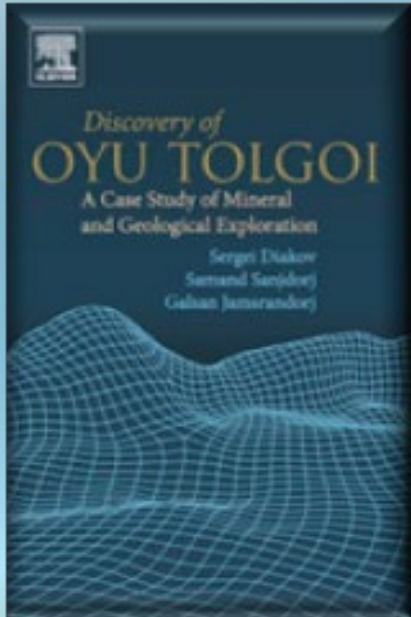
## THE LASSONDE CURVE



# Oyu Tolgoi

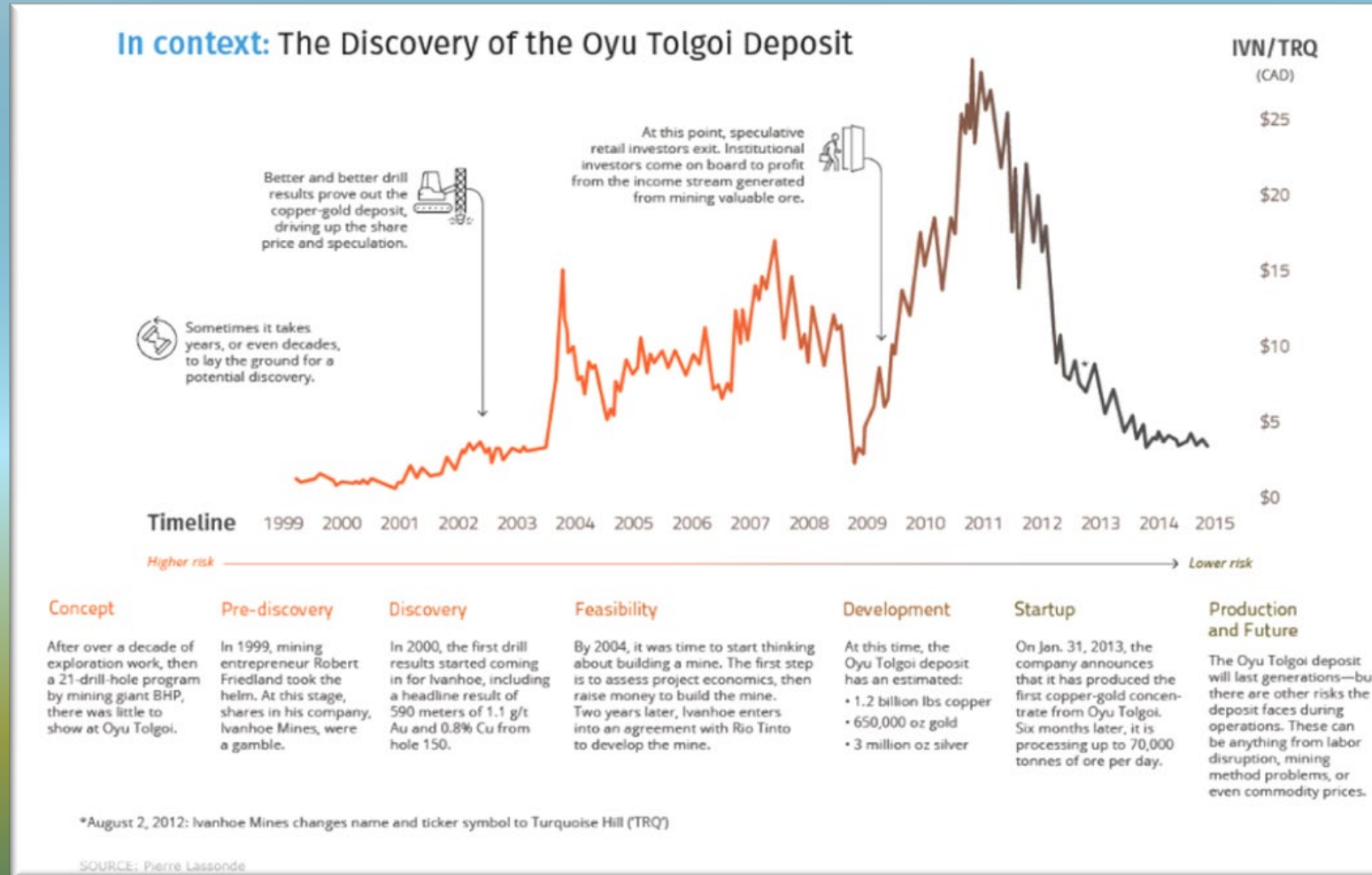


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**Dr. Sergei Diakov**  
(Chairman of the Technical Committee and Senior Advisor)

He penned a book about his exploration team's discovery of **Oyu Tolgoi**.



This was a **Grassroots** discovery.

**And now...**

**Oyu Tolgoi** presently makes up about **30% of Mongolia's GDP**.



# Why Nevada?



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In its **2022 Annual Survey of Mining Companies**, Nevada was ranked as the **most attractive jurisdiction globally** for mining investment, highlighting its favorable policy environment and rich mineral potential.

## Diverse Mineral Production:

The U.S. Geological Survey (USGS) reported that in 2023, the United States produced approximately **180 metric tons of gold**, with Nevada contributing about **75% of this total**.

Nevada leads the nation with the **largest mining program in the BLM**, with more than **180,000 active mining claims (49% of the BLM total)**, **198 authorized mining plans of operations**, and **282 active exploration notices**.

Gold production from Nevada was higher than any other U.S. state, **4,632,690 troy ounces (144,090 kg)** in 2020 (a decrease of 4.8% in 2019), accounting for **76% of gold produced in the United States and 4.5% of the world's production**.

## Economic Impact:

It contributed **\$9.5 billion** to the state's economy, **\$8.4 billion** from gold and silver mining (all silver produced in Nevada is as a by-product from gold mining).

## Employment Opportunities:

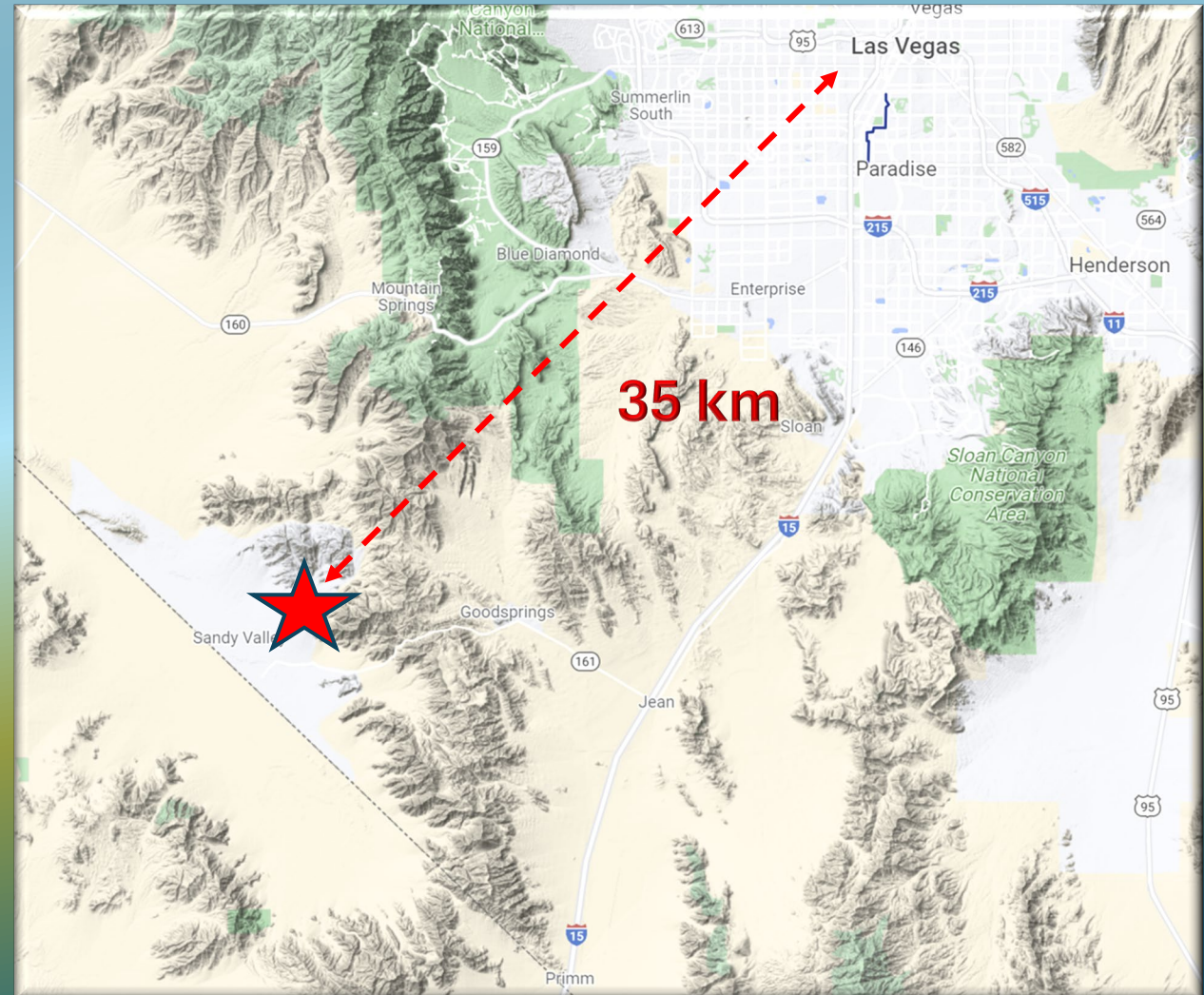
The mining sector provided **31,318 jobs** in Nevada in 2020, with a total payroll of **\$2.4 billion**, underscoring its role as a major employer in the state.

# Project Location



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- The Copper Chief project is located just 35km SW and 1 hour driving from Las Vegas, in Clark County, Nevada
- Fairchild will explore for high-value strategic, precious and base metals in the world's most stable and mining-friendly jurisdiction.
- The company will seek to add other prospective gold-silver and porphyry copper properties within Nevada to its portfolio.

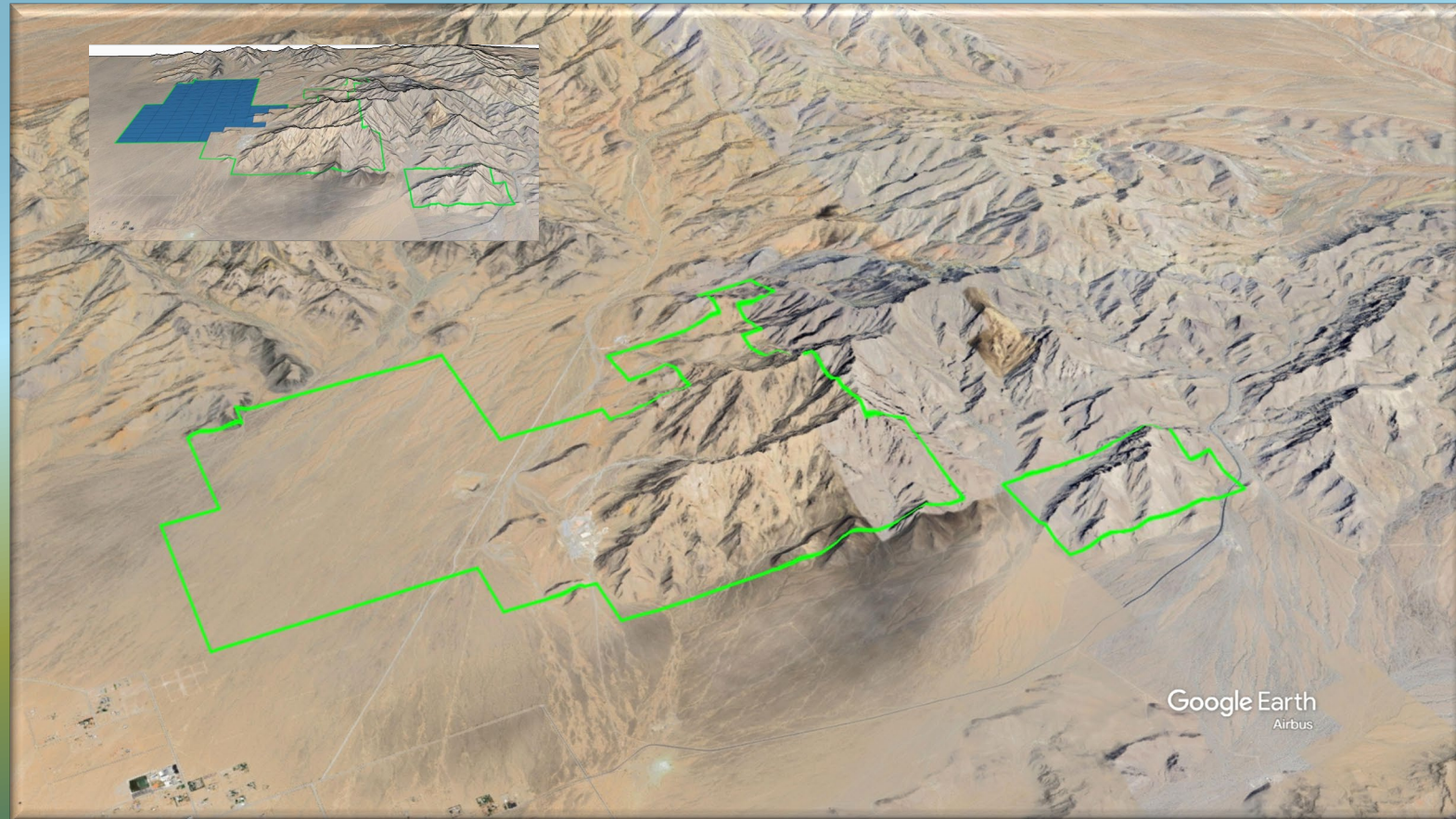




# Project Claims Package

## Copper Chief Project

- **191 lode claims** and a 15.8 acre patented Cu-Au mine in Goodsprings, Nevada.
- **16.56 Square km area**
- Contains 10+ past-producing small mines of High-Grade Copper-Moly, Gold, Silver, PGEs, and Cobalt.
- Cu-Au mineralized **skarns** at the surface.
- Cu-Au-Pd-Pt-Iridium-Rhodium **pipe/vein** targets on the border of the interpreted **porphyry system**.
- *Fairchild Gold Corp* has the exclusive option to earn up to 90% of the Copper Chief Project over 8 years through its 100% ownership of 'Goodsprings Exploration LLC' \* **refer to the press release**





# Regional Setting

## Major Belts

- Laramide Belt
- Walker Lane Belt \*

### Bagdad Mine: Porphyry Cu-Mo

- 5th ranked in the world in overall Cu Porphyry mine
- Operated by Freeport-McMoRan Inc
- 2023 reserves:
- Copper 15.9 Billion Pounds
- Gold 0.2 Moz
- Molybdenum 0.89 Billion Pounds
- Est Production (2024)
- 4.1 million pounds Cu
- 2.0 Moz Au
- 85 million pounds Moly
- Operation from 1924-2111 (est) (From Annual Report)

### Robinson Mine: Porphyry Au-Cu

- 250 Mt @ 1.1% Cu, 2.7 Moz Au @ 0.4 g/t
- Resources: 2011: 900Mt @ 0.27-0.51% Cu, 0.15 g/t Au for 2.1 Bt Cu & 1.2 Moz Au

### Hall Mine: Porphyry Cu-Au-Mo

- 1970 (Anaconda Mining): 123 Mt @ 0.126% MoS<sub>2</sub>
- 1999 (Equatorial Mining): 140 Mt @ 0.314% Cu
- Mo extends from surface down to 400 m



Visit: [chrome-extension://efaidnbmninnibpcapjpcglclefindmkaj/http://rocco.myweb.usf.edu/mypapers/Plattneretal\\_WalkerLane.pdf](http://chrome-extension://efaidnbmninnibpcapjpcglclefindmkaj/http://rocco.myweb.usf.edu/mypapers/Plattneretal_WalkerLane.pdf)



# Historical Background

1898:

- Mill constructed for the Boss Mine.

1910:

- Development of the Yellow Pine mine, the largest mine in the Goodsprings district.

1921:

- Cobalt mining at the Copper Chief mine during the cobalt rush, with significant shipments of high-grade cobalt ore.

1931:

- Publication of USGS Professional Paper 162 by Hewett, documenting the district's mining history up to that time.

1944:

- By this time, the district's mines had produced significant quantities of zinc, lead, copper, silver, and gold, and cobalt.

1957:

- Mining in the district wound down with the end of production at the Potosi mine.



## Key Production Figures by 1944:



Zinc:

- Approximately 93,000 tons.

Lead:

- Approximately 37,000 tons.

Copper:

- Approximately 1,657 tons.

Silver:

- Approximately 1,798,000 ounces.

Gold:

- Approximately 12,140 ounces.

Cobalt:

- At least 8,590 pounds by the time of the cobalt rush in 1921.



# Historic Mines in Property Area

## Copper Chief

- Cu-Au-Zn-Pb-Co
- Copper Chief PCD Target is in Middle Paleozoic **limestones** that were intruded by Triassic granitic bodies
- Skarn Cu-Mo-Au-Ag and a possible Porphyry system.**

## Sandy Mines

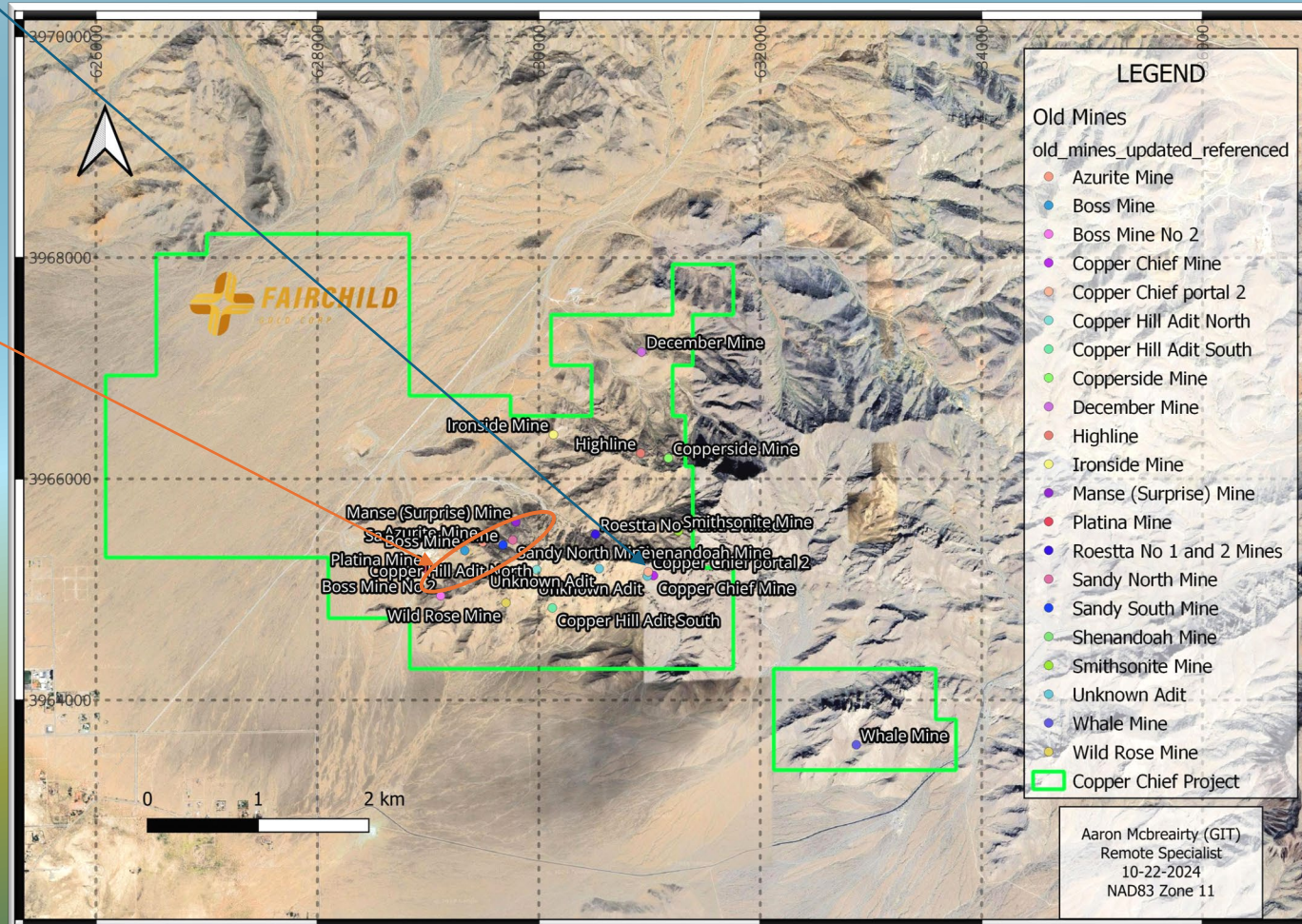
- Au-Ag-Cu
- Sandy Pipe/Veins Au-Ag-PGEs
- Target next to high-grade Boss Gold-Ag-Pd-Pt Mine is in a major **600m wide, 5 km long fault zone network.**

## Copperside Mine

- Cu-Mo-Au-Ag
- Manto-Style deposit
- High-grade Cu-Au Manto & Porphyry Cu-Au target.**

## Ironside Fault Mines

- Au-Ag-Pd-Pt-Rh-Ir-Co
- Ironside Mine veins Au-PGEs-Cobalt **pipe target**



### LEGEND

#### Old Mines

old\_mines\_updated\_referenced

- Azurite Mine
- Boss Mine
- Boss Mine No 2
- Copper Chief Mine
- Copper Chief portal 2
- Copper Hill Adit North
- Copper Hill Adit South
- Copperside Mine
- December Mine
- Highline
- Ironside Mine
- Manse (Surprise) Mine
- Platina Mine
- Roessta No 1 and 2 Mines
- Sandy North Mine
- Sandy South Mine
- Shenandoah Mine
- Smithsonian Mine
- Unknown Adit
- Whale Mine
- Wild Rose Mine
- Copper Chief Project

Aaron Mcbreairty (GIT)  
Remote Specialist  
10-22-2024  
NAD83 Zone 11

## Boss Mine

- Au-Ag-Pd-Pt-Cu

## Azurite

- Cu-Mo-Au-Ag

## Sandy Mines

- Au-Ag-Cu

## Rosella South

- Cu-Mo-Au-Ag

## Manse E Ext.

- Cu-Mo-Au-Ag

## Knickerbocker

- Au-Ag

## December Mine

- Au-Ag

## Oro Amigo E Ext.

- Au-Ag-PGE

## Wild Rose

- Au-Ag

## Platina

- Au-PGEs?

## Valley View

- Au-Ag

## Mobile

- Zn-Pb-Ag

## Highline Mine

- Cu-Au-Co

## Shenandoah Mine

- Zn-Pb

## Smithsonite Mine

- Zn-Pb-Co

## Whale Mine

- Zn-Pb-Ag-Co



# Recent Exploration



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## 1990-1992:

- **Durvada Resources Ltd.:**
  - 6,000-foot reverse-circulation drilling program.
  - Produced 1,100 ounces of gold.
- **Asarco:**
  - drilled at least two holes for gold exploration.

## 2000-2001:

- **Renegade Exploration Co.:**
  - Conducted regional geological and geophysical data interpretation.

## 2001-2002:

- **3AE:**
  - Exploration for carbonate-hosted, Carlin-type gold mineralization.
  - Geological mapping, IP-Resistivity survey, magnetometer survey, soil sampling, and diamond drilling program.

## 2003-2012:

- **Boxxer Gold:**
  - Drilled 5451 meters
  - Grid-controlled geological mapping, soil/silt/chip sampling, and ground geophysical survey.
  - 615 meters of core drilling in 6 holes.
  - High-resolution airborne magnetic, electromagnetic, and radiometric surveys.
  - Three Titan-24 electromagnetic surveys.
  - Mapping and systematic channel sampling of old mines, adits, and pits.
  - Drilled 306.1 meters in 6 holes in 2009 and 11 diamond drill holes totaling 5,148.8 meters between 2010 and 2012.

## Significant Assays

### **Boss Extension skarn area:**

- 37.10 meters at 0.27% Cu, 0.04 g/t Au, and 3.03 g/t Ag; including 3.3 meters at 1.45% Cu, 0.02 g/t Au, and 18.0 g/t Ag

### **Copper Chief Mine:**

- Mined for high-grade Cu+Au and Pb+Zn and Cobalt (to 1.13% Co)

### **Copperside Mine:**

- Manto mined for high-grade Cu+Au
- Highest Cu grades in the district with an average 29% Cu and up to 1.0 opt Au.

### **Boss Mine (USGS ore sample):**

- Au +230 oz/ton (opt) and up to 64 opt Pd and 15.0 opt Pd. Copper system overprints the gold and PGEs.

### **Boss #11 (Kitchener Shaft):**

- Grab Samples: 30% Zn, up to 12.3% Pb, 0.55% Cu, 0.115 g/T Au, and 711.0 g/T Ag.

### **Ironside Fault Au+PGEs Mines:**

- Ironside Mine: Main Au occurrence on Ironside fault system. Gold assays to 17 g/T Au+PGEs

### **Knickerbocker:**

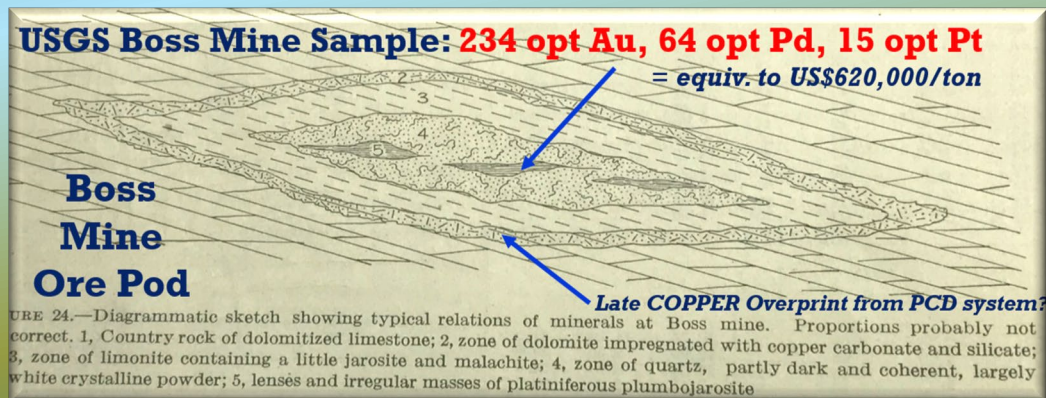
- NE Extension of Ironside Fault system
- Channel Sample assayed 4.63 g/T Au

# Historic Mine Sampling

## Boss Mine:

- Copper: Up to 5.95%
- Gold: Up to 230 opt
- Silver: Up to 51.5 g/T
- Platinum: Up to 15 opt
- Palladium: Up to 64 opt
- Sample Lengths: Hand sample to 7.6 m (1.6' to 24.9')

(Boxxer Gold sampling, DeMatties, 2003)



**SANDY / IRONSIDE IS ONE OF THE FEW GOOD, UNTESTED, NEVER-DRILLED, GOLD-PGEs TARGETS IN THE U.S.** -Richard Redfern (Q.P.)

FAULT ZONES WITH up to **Au +230 oz/ton (opt)** and up to **64 opt Pd and 15.0 opt Pd** were mined at the high-grade BOSS MINE ore pod.

SOLORO re-sampled Ironside 47-02 of Boxxer Gold Assayed with the highest quality Ni-S Au+PGEs fire assays ALS (RSA).

Results were:

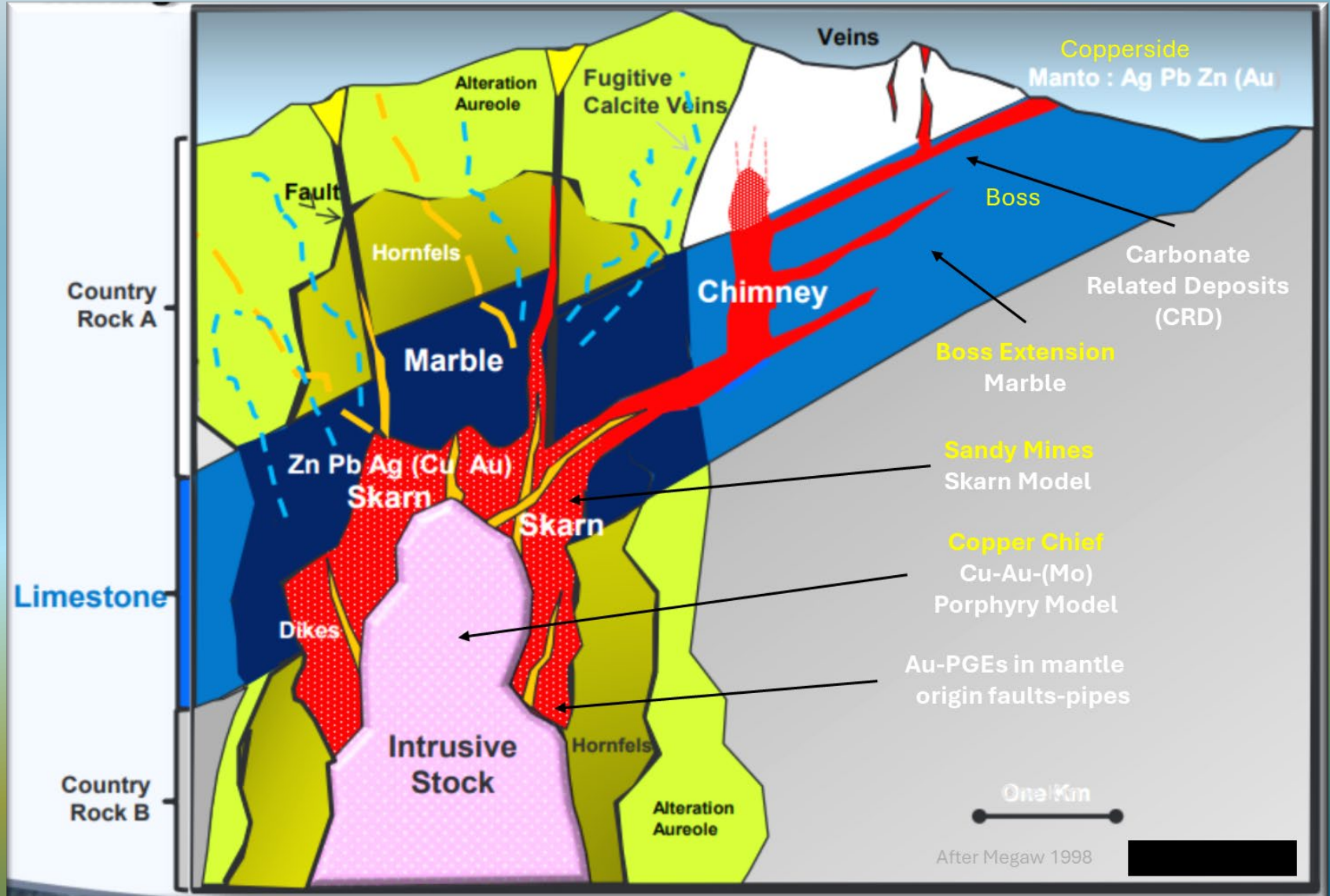
**6.94 g/t Au**  
**74/97 g/t Ag**  
**1.16 g/t Pd**  
**0.88 g/t Pt**  
**59 ppb Iridium, 44 ppb Rhodium**  
**43 ppb Ruthenium, 16 ppb Osmium**  
**552 ppm Cobalt**



# Copper Chief Porphyry Cu-Au-Mo, Target Model



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## Main Target:

- Porphyry Cu-Au-Ag-Mo  
Copper Chief Porphyry  
Copper Deposit (PCD)

## Target. Adj CRDs

- Adjacent **Sandy Veins Au-PGEs Target**
- Au-Ag-Pd-Pt-Ir-Rh targets ready to drill
- Adjacent **Boss Mine pod** produced very high-grade Gold-Ag-Pd-Pt-Cu ores.
- Manto deposit at **Copperside Mine** produced an average grade of **29% Cu** up to **1.0 oz/t Au**.



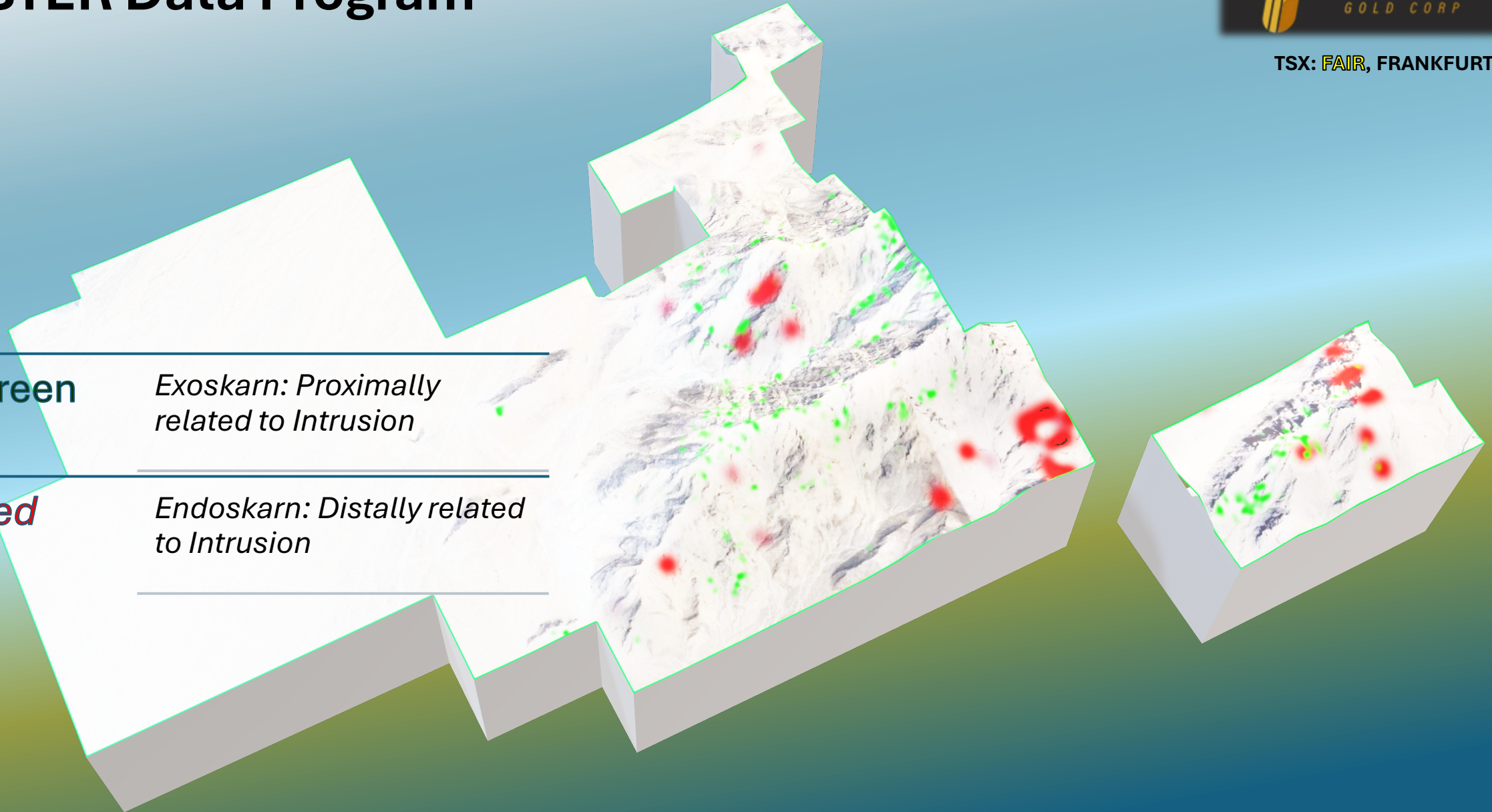
# ASTER Data Program

**Green**

*Exoskarn: Proximally related to Intrusion*

**Red**

*Endoskarn: Distally related to Intrusion*



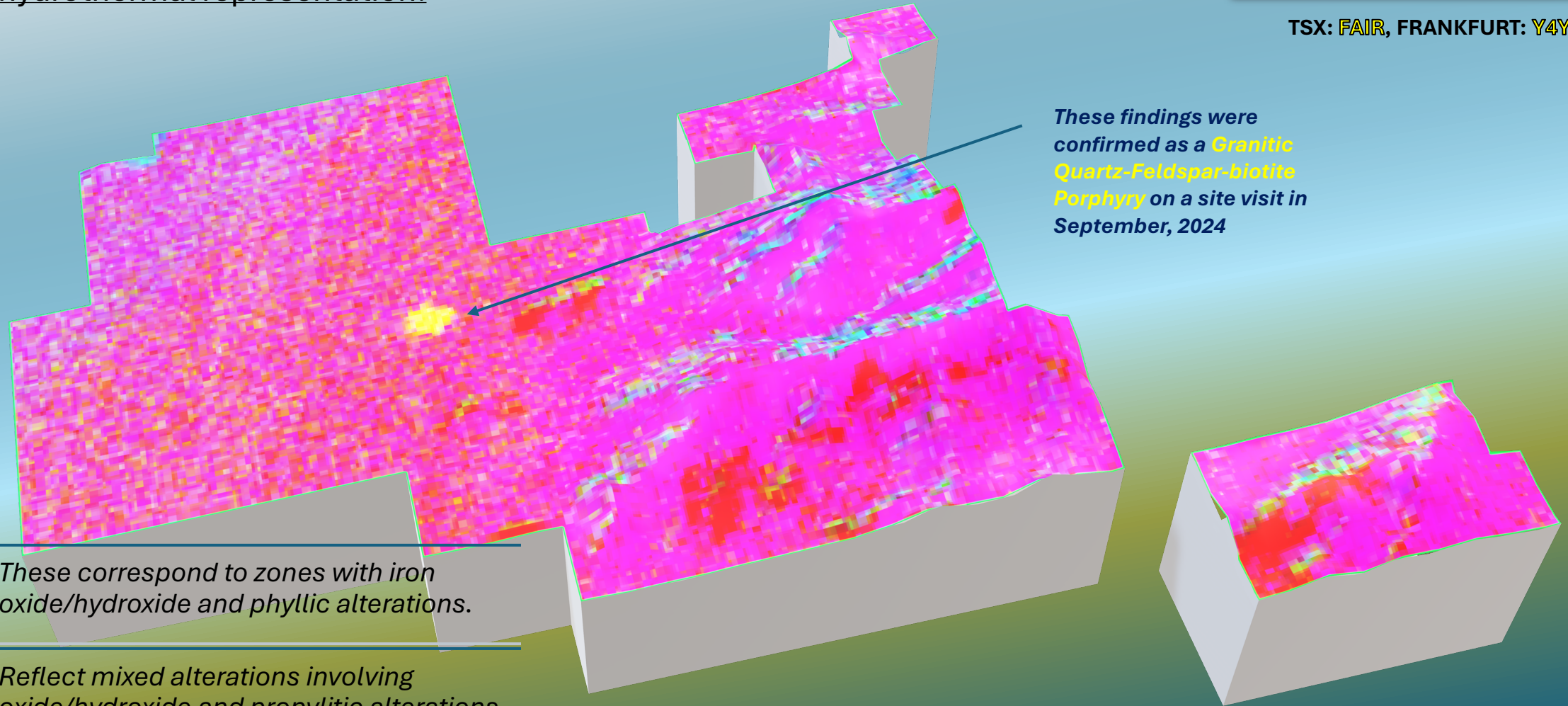


# ASTER Data Program

*ASTER* hydrothermal representation:



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*These findings were confirmed as a **Granitic Quartz-Feldspar-biotite Porphyry** on a site visit in September, 2024*

**Cyan Zones:** *These correspond to zones with iron oxide/hydroxide and phyllic alterations.*

**Magenta Zones:** *Reflect mixed alterations involving oxide/hydroxide and propylitic alterations.*

**Yellow Zones:** *Granitic anomalies*

# Geophysics

James L. Wright M.Sc., with *Wright Consulting*, interpreted historic geophysical surveys on the NW part of the district.

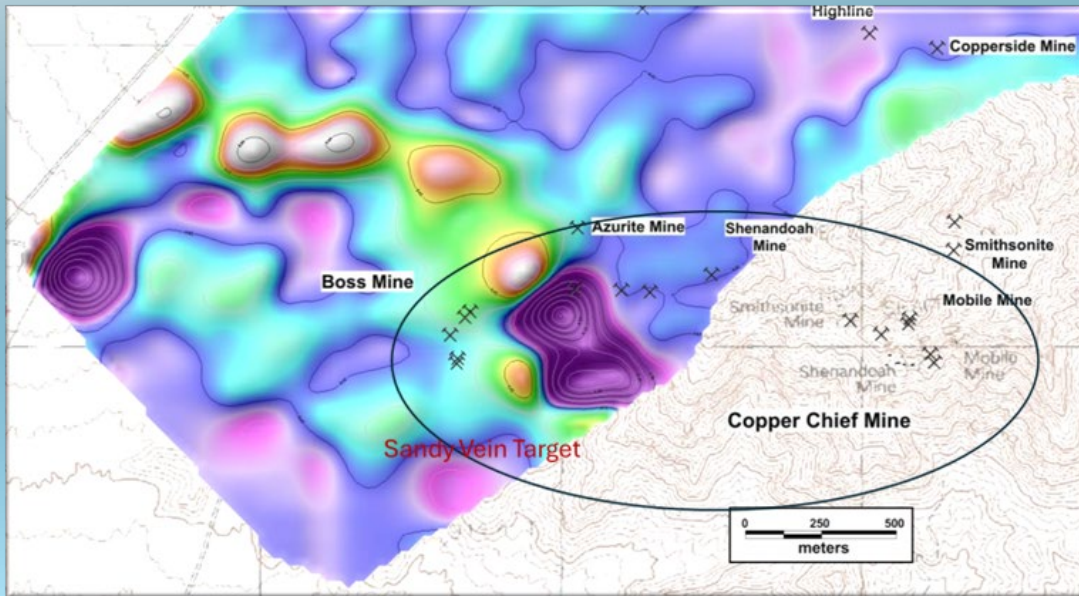


FIGURE 1: KIP Vertical Derivative, Mines over Topography (From 2021 Report)

## 1991 Airborne Electromagnetic / Magnetic / Radiometric Survey

### From 2021 Report:

“Most compelling of the various magnetic targets is area one near the Boss Mine. As *Figure 1* demonstrates, the reversely magnetized area is surrounded by numerous mines, suggesting the periphery to the southeast is equally prospective.”





# Priority Targets

## New Ground (Western Claims)

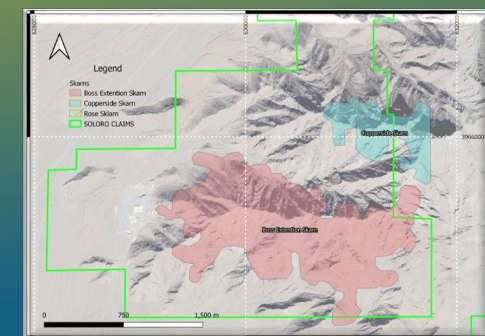
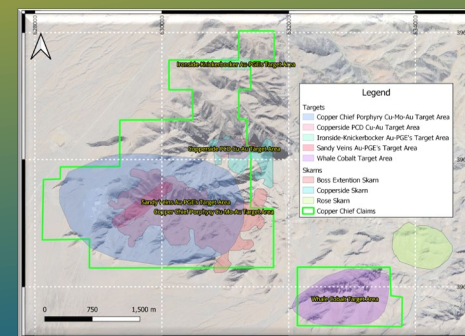
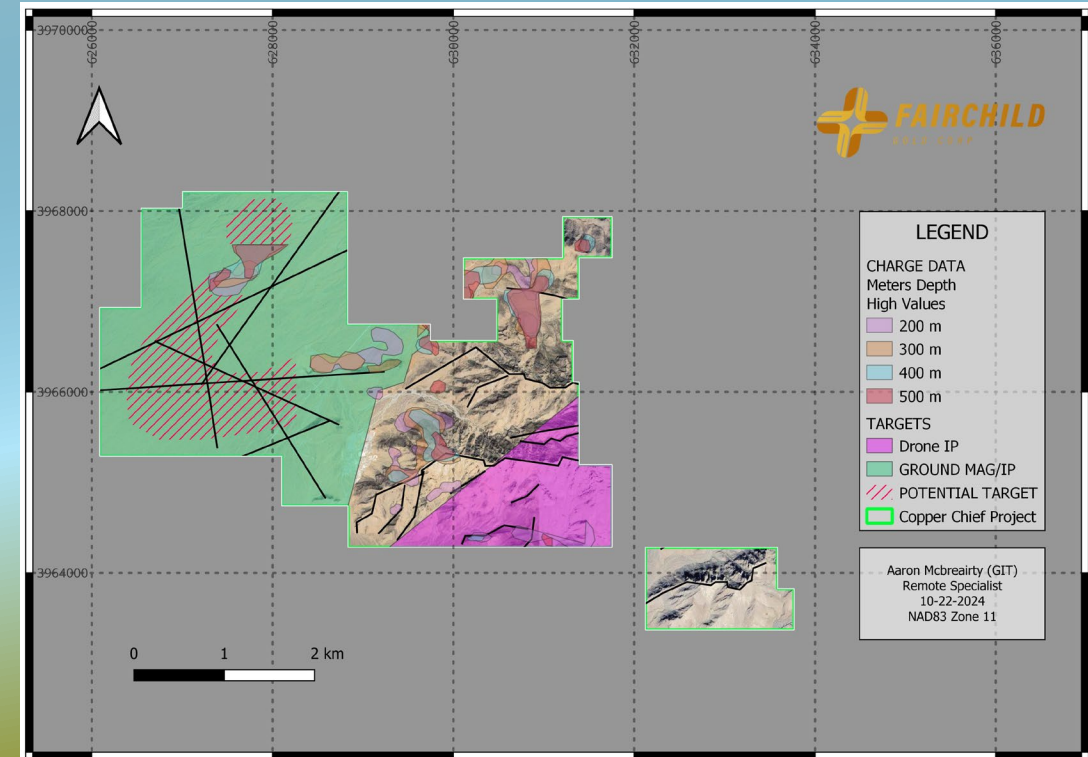
- IP drone and Mag surveys on Western Claims

## COPPER CHIEF: PORPHYRY Cu (PCD)-Au

- 2.9 by 1.7 Km Copper Chief PCD/skarn Cu-Mo-Au-Ag targets,
- Cu-Mo-Au-Ag drill intercepts in skarn to the north.
  - *Large CRD deposits around it.*
- Copper Chief has Cu-Mo-Au skarns and Escape-Valve fault feeders with Au-Cu-PGEs mineralization
  - local 2-4% Copper-Moly with Gold-Silver + PGEs,
  - *Outcrop's at surface.*

## SANDY PIPE VEINS:

- Au-Ag-Pd-Pt-Ir-Rh-Ru-Co
- Older, Hi-Grade Sandy fault-controlled Au-Ag-Pd-Pt-Ir-Rh-Ru-Co veins.
- Adjacent to hi-grade Boss Mine.





# Sandy Pipe Vein Target

SANDY PIPE-VEINS: Cu-Au Escape-Valve Feeders and older Au-Ag-Platinum Group Element pipes

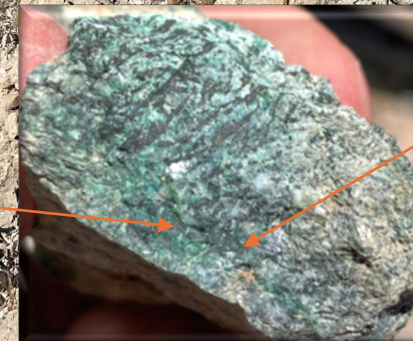
The town of Sandy Valley (in the distance)

Helicopter for Scale

• ALTERED MARBLE CAP



Copper Skarn exposed at the surface.



**HIGH Cu-Au GRADES:**

- Copper-Au-Ag-PGEs
- Mineralization leakage into NNE trending Ironside fault system
- Parallel to fault zones East of Boss Mine

**Rock Sample:**

- **Sandy North (SBG19-15):**
- to 2 sq meters @ **2.98% Cu, 2 g/t Au, 0.743 g/t Pd+Pt**; Chalcocite Cu

**Rock Chip:**

- **Sandy South (SBG19-16):**
- 4 sq meters @ **4.49% Cu, 1.16 g/t Au 0.33 g/t Pd+Pt**, Silicified Carb Malachite+Chrysocolla



# Field Visit 2021



Multiple Adits following the same type of mineralization.



*Gossanized Breccia with a lot of copper silicates and carbonates, especially malachite and chrysocolla, and, most probably, with elevated gold and PGM's values.*



# Field Visits 2024 - September (Western Portion)



Granitic Quartz-Feldspar Porphyry



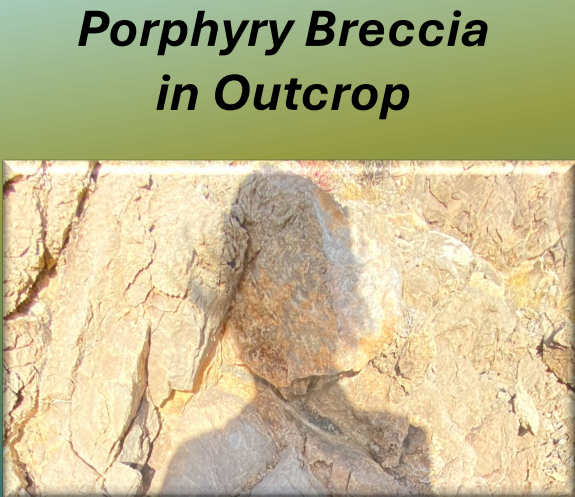
Breccia in limestone (float)



Granitic Quartz-Feldspar Porphyry, awaiting assay results



Porphyry Breccia



**Porphyry Breccia  
in Outcrop**



Breccia in old claims



# Field Visit 2024 – Boss Mine Extension

## Limestones



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### Oxidation Patterns (Yellow and Rusty Stains):

- **The yellowish staining** and oxidation suggest the presence of **limonite or goethite**, likely resulting from the weathering of sulfides such as pyrite or chalcopyrite. This is common in zones of copper mineralization where surface leaching has occurred.
- **Green Mineralization:** Small green crystals or patches visible under the microscope are indicative of copper oxide minerals, such as **malachite or chrysocolla**. These secondary copper minerals often form in oxidized zones above or peripheral to copper sulfide deposits.

### Fractures with Mineral Fillings:

- The fractures contain mineralization (e.g., possible veinlets of secondary copper oxides or iron oxides), suggesting hydrothermal activity that facilitated fluid flow and metal transport.

### Limestone Textures:

- The limestone is visibly recrystallized, which, along with the presence of mineralized fractures, indicates contact or metasomatic alteration, a key feature in skarn systems.

### Context for the Copper Chief Property:

- **Mineralization Setting:**
  - The observed features suggest a strong skarn or distal porphyry influence. The replacement of limestone by hydrothermal fluids carrying copper and associated metals is typical in such systems.
- **Proximity to the Porphyry:**
  - The mineralization in the limestones implies that they are part of a larger alteration halo associated with the porphyry system. The copper oxides indicate weathering and leaching, possibly indicating proximity to a sulfide-rich core at depth.

### Exploration Significance:

- The copper oxide mineralization and hydrothermal alteration in the limestone suggest potential for deeper sulfide zones. Geochemical analysis of these limestones could confirm metal associations and vectors toward a porphyry or skarn deposit.

### Economic Potential:

- The presence of mineralized limestones adds an additional target style to the Copper Chief property, complementing the porphyry system. This increases the property's overall exploration potential.
- Further geochemical assays and structural analysis of these samples will be vital to quantify the copper content and assess the zonation of mineralization around the porphyry center.





# Porphyry's

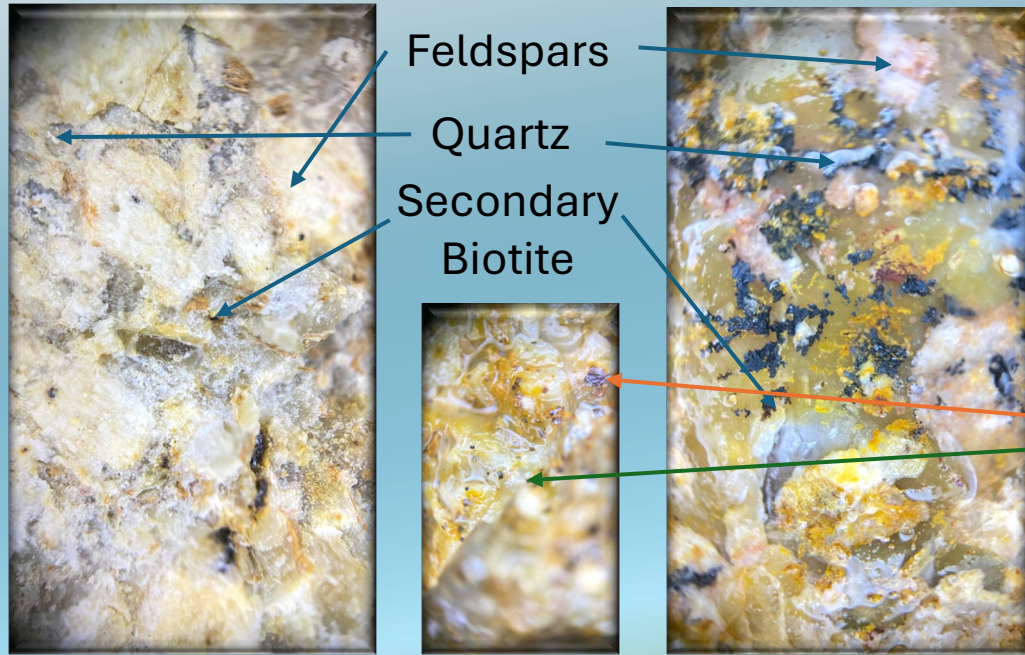
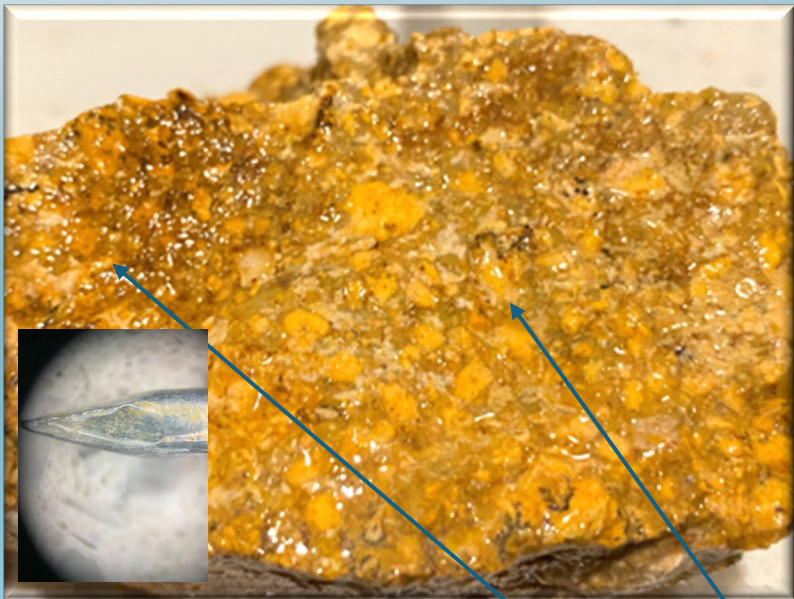


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200x Microscope

### Minerals

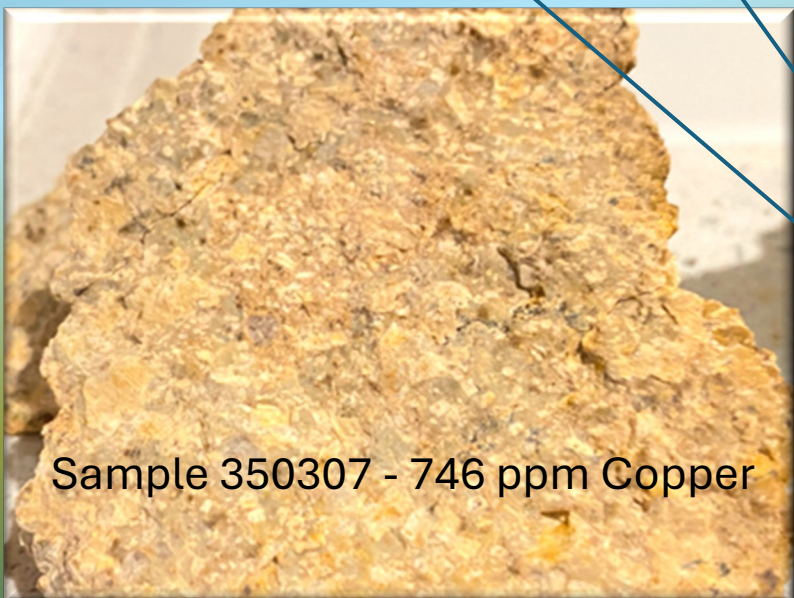
Copper Minerals (*Bornite*)  
Pyrite/chalcocopyrite (too tarnished)



Feldspars

Quartz

Secondary  
Biotite



Sample 350307 - 746 ppm Copper

### Rock Type:

- **Quartz-feldspar porphyry** with secondary K-alteration of biotite.

### Key Observations:

- Mineral Composition: Dominated by quartz and feldspar phenocrysts in a fine-grained groundmass. Biotite is visibly altered, forming **secondary potassium minerals**.
- **Positive Copper Nail Test:** Indicates copper mineralization, supported by the presence of azurite/malachite staining and Fe-oxide gossan.
- **No HCl Reaction:** Confirms the absence of carbonates, consistent with silicate-hosted alteration.

### Relevance to Porphyry System:

- The secondary K-alteration of biotite indicates hydrothermal processes associated with potassic alteration zones in a porphyry system.
- Copper mineralization suggests proximity to mineralized veins or the upper part of the porphyry system, potentially indicating a copper-rich zone.
- The gossanous surface texture and azurite/malachite suggest supergene enrichment near surface, likely from weathering of primary sulfides.

### Overall:

- These rocks represent key evidence of a **copper-mineralized porphyry system** with a strong potassic alteration signature. The presence of secondary K-alteration and visible copper minerals points to hydrothermal activity tied to the core or near-core zones of the porphyry. This strengthens the case for focused exploration in the area.
- It also lends credence to the idea of **another porphyry system to the west**.

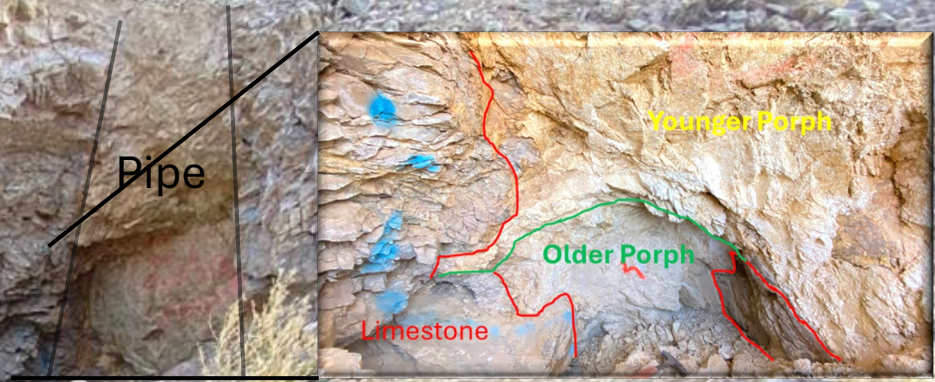


# Geological Context



10 Meters Northwest

Younger Porphyry



Older Porphyry

A **Granite/Diorite** was discovered 10 meters away from this zone, adding complexity to the system.

### Geological Relationships:

- **Limestone (Red Line):** Uppermost layer, in contact with both porphyries, offering potential for skarn-type mineralization through hydrothermal fluid interaction.
- **Older Porphyry (Green Line):** First intrusion, altered and brecciated, suggesting it acted as a conduit for mineralizing fluids.
- **Younger Porphyry (Yellow Line):** Later intrusion, crosscutting the limestone and older porphyry, possibly overprinting earlier mineralization.

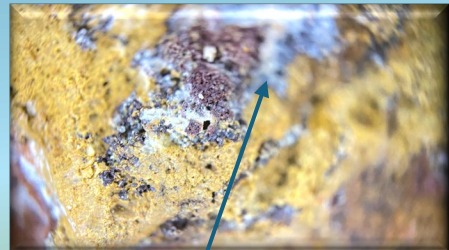
### Exploration Potential:

- **Skarn Formation:** Favorable at limestone-porphyry contacts, especially near the younger porphyry.
- **Porphyry Mineralization:** Both porphyries may host copper-gold mineralization, with the younger body potentially contributing a second phase of mineralization.
- **Granitic Body:** The discovery of a granitic intrusion nearby may suggest additional heat sources and potential for extended mineralization zones.



# Field Visits 2024 –Boss Extension/Other site

## Mineralized Granodiorite (Float)



Azurite

Malachite

### General Rock Characteristics:

- **Granitic or Diorite** composition.
- Found in wash (float) 10 meters from the Lost Adits
- Lack of reaction to HCl confirms the absence of carbonate minerals reinforcing its igneous origin.
- Silicate minerals such as feldspar and quartz.
- **Nail test completed**, no question of copper!

### Mineralogical Features:

- Presence of azurite (bright blue secondary copper mineral) indicates oxidation of primary copper sulfides.
- High Gossan (iron oxide-rich zone) suggests extensive weathering of sulfide minerals, likely pyrite or chalcopyrite.
- Other visible minerals may include **malachite, goethite, or limonite** within the gossan zone.

### Geological Context:

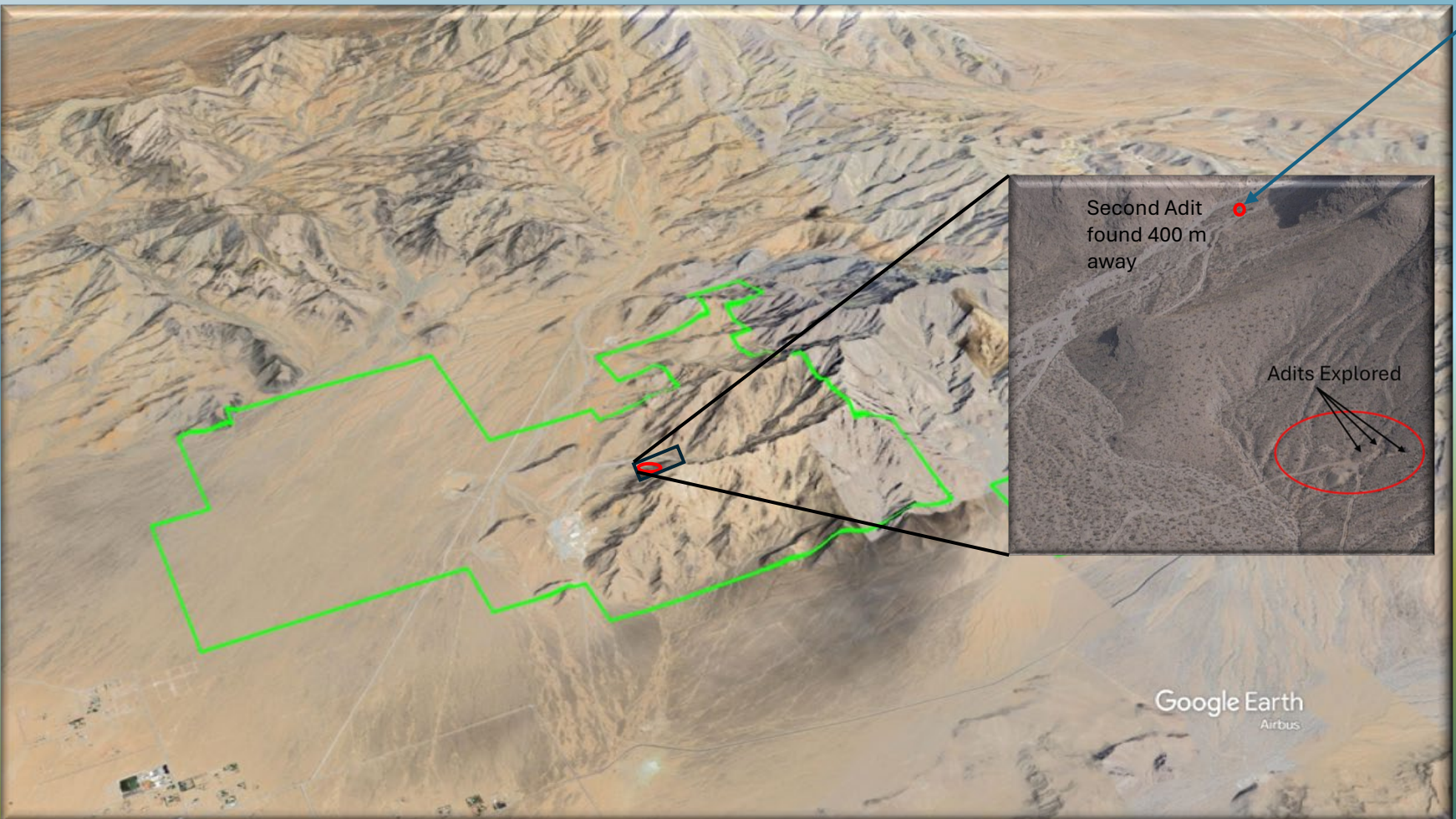
- **Supergene enrichment**, where iron oxides replace original sulfides due to surface weathering.
- The presence of **azurite and other secondary copper minerals** suggests a **copper-enriched system**, potentially related to hydrothermal processes.
- Gossan formation implies a mature weathering profile over a sulfide deposit, suggesting the possibility of a deeper mineralized zone.



# Exploration context

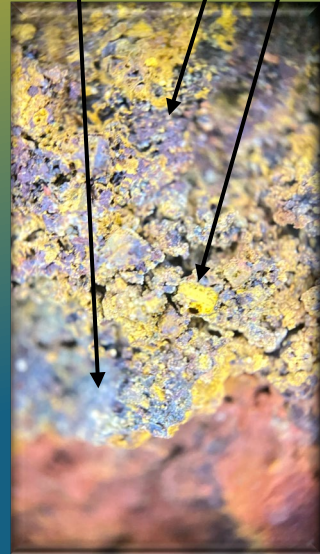
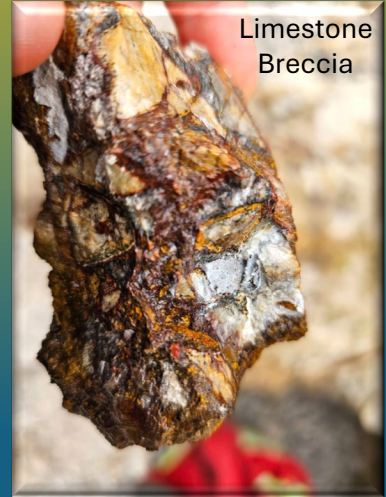


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This brecciated limestone with copper minerals aligns with **Boss-style mineralization**, indicating hydrothermal activity near a fault or contact zone and highlighting the Copper Chief property's exploration potential.

**Limonite**  
**Chrysocolla**  
**Azurite**



We've only been out here for two days.....and now waiting for the results of assays from ALS for these new samples. But, there is much more to explore, seems as though we're on to something.



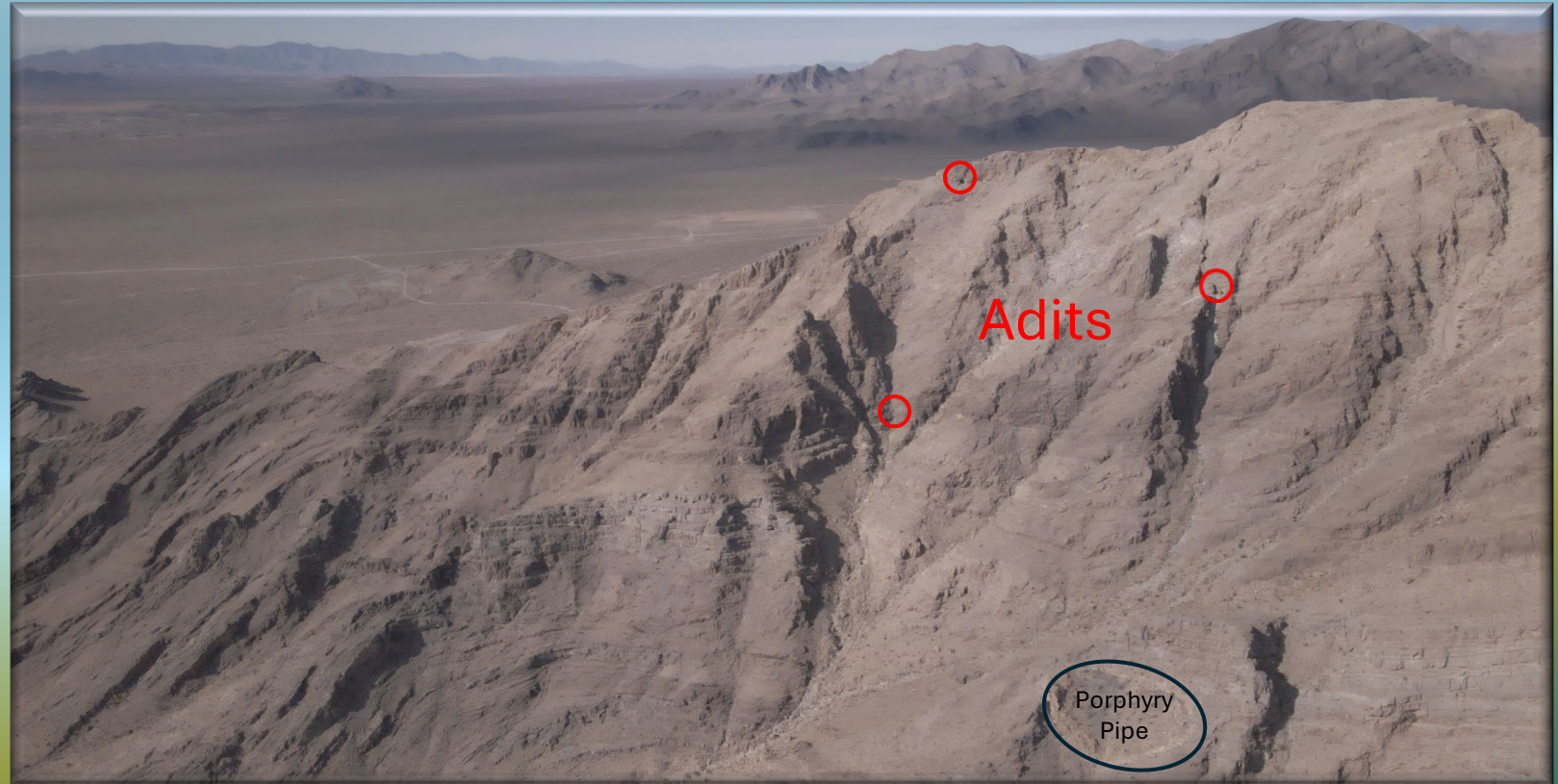
# Field Visits 2024 - Recognizance



Old Way (Sat Image)



New Way (Drones)

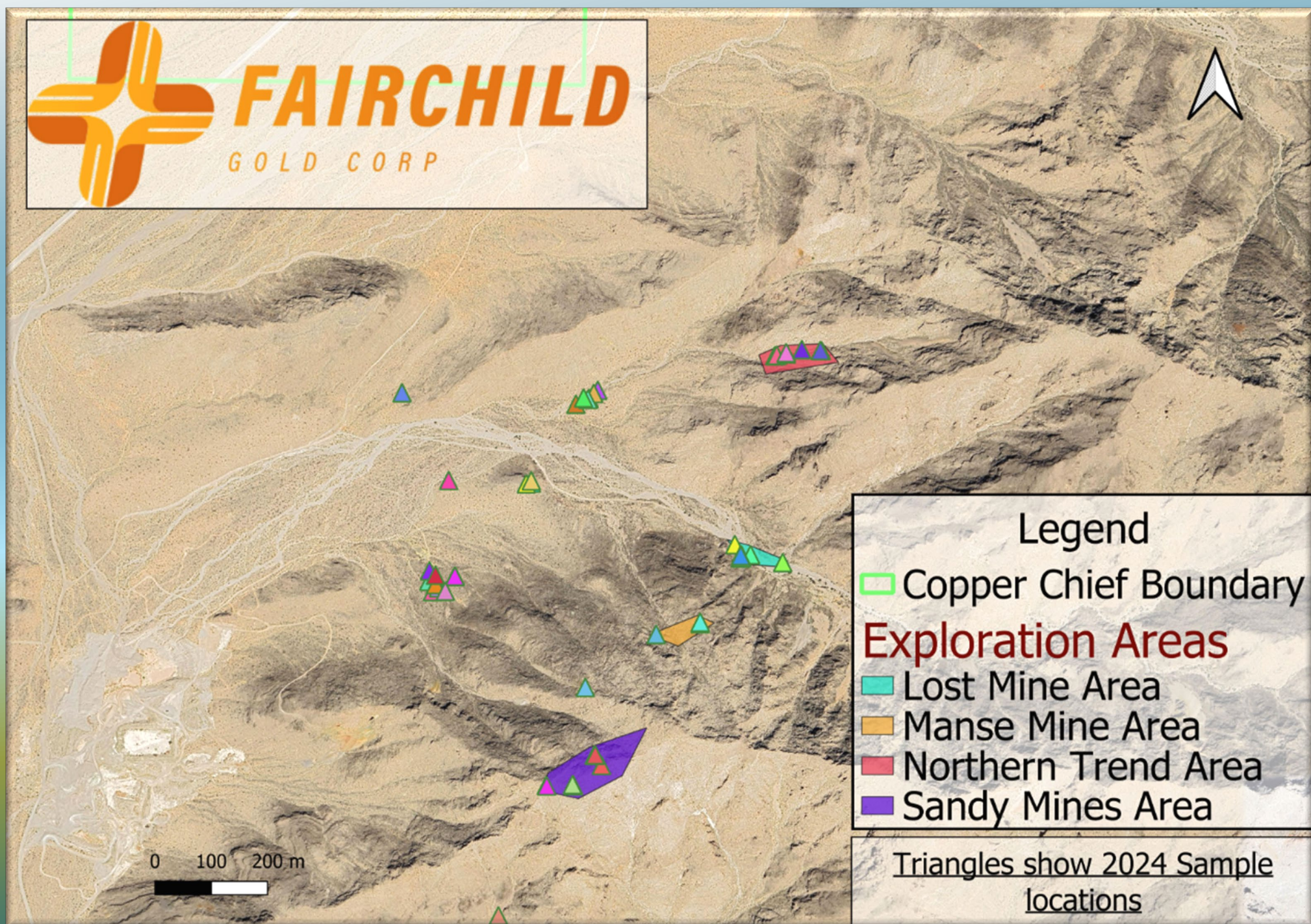


Geology information can also be gathered to plan each trip up the mountain, saving us time and money. Fairchild is in the process of data analysis in this respect.



# Sample Locations

Nov-Dec 2024





# 2024 Assay Highlights



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Sample ID	Location	Cu	Au (ppm)	Ag (ppm)	Pt (ppm)	Pd (ppm)
350352	Sandy South Mine	8.90%	1.075	62.3	0.014	0.056
350363	Sandy North Adit	1.35%	0.087	6.05	0.005	0.003
350356	Sandy South Mine	0.92%	0.077	7.69	0.005	0.005
350327	Sandy South Mine	0.65%	0.017	10.5	0.011	0.012
57160	Lost Mine	0.61%	0.46	0.088	0.139	0.518
350333	Rosella Mine	0.49%	0.244	515	0.018	0.034
350357	Sandy Southwest adit	0.37%	0.587	49	0.015	0.0'23
350359	Sandy North Adit	0.31%	0.204	5.57	0.027	0.03





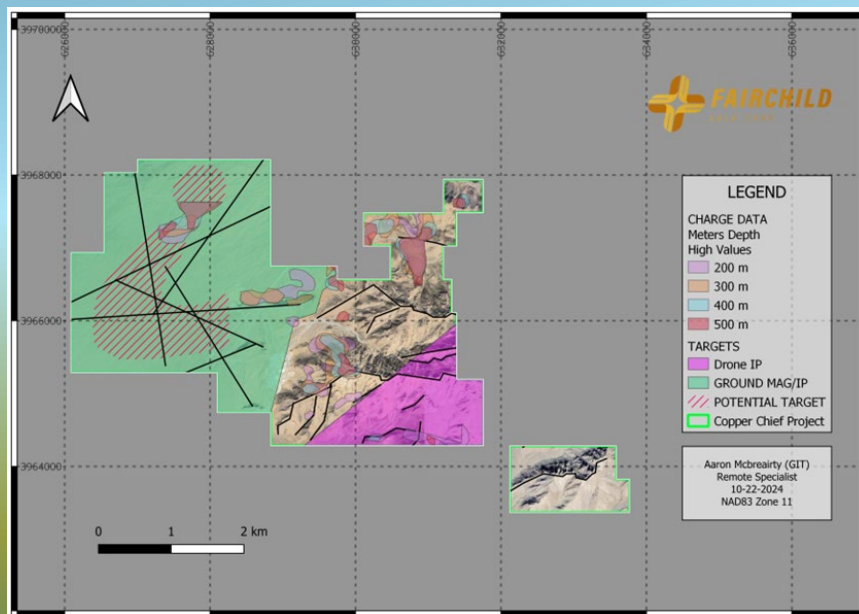
# Exploration Plan

Fairchild Gold Corp. is planning to undertake an exploration program to further refine its targets and prioritize the porphyry ones, especially Sandy and Copper Chief. Alongside this, the company will apply for the required permits to commence its ***maiden drill program at the project***.

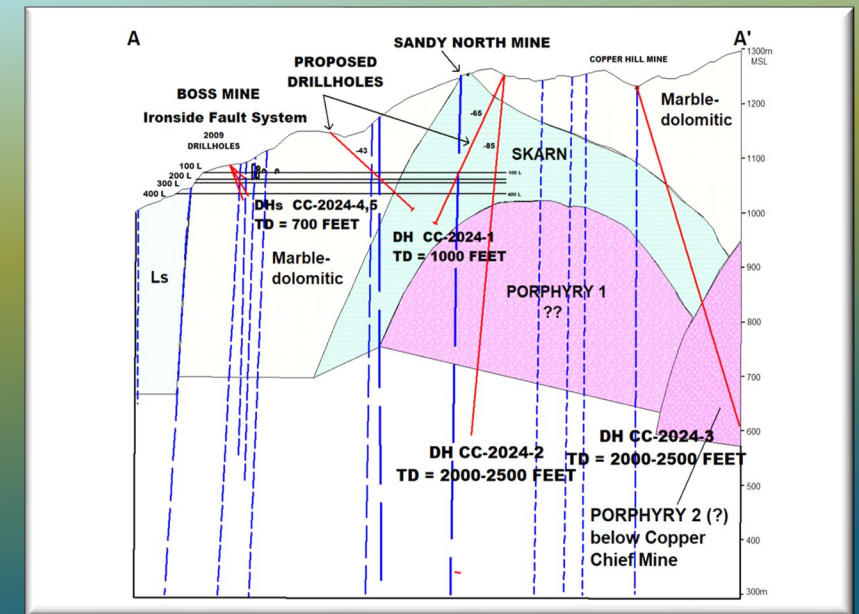
The exploration program will include ***detailed geological mapping and sampling, ground-based induced polarization and magnetics over the priority targets***, immediately followed by ***drilling (up to 5,000 m)***.

Drone magnetic surveys will also be deployed at district scale.

Potential Plan for Geophysics



Potential Drilling Plan



(Planned 5-hole drilling cross-section)



# Summary

- **The Copper Chief Property has excellent potential to contain multiple large economically significant mineral deposits.**
- **These defined targets include three copper-gold porphyries as well as four other styles of mineralization.**
- **The project portfolio is unique given the underexplored nature of the ground and its proximity to the world-class infrastructure, highly skilled labor force, suppliers and geological service providers, which comes from being just 35 km, 1 hour drive from Las Vegas and accessible via paved roads.**
- **The targets are new and untested.**
- **Fairchild Gold Corp. plans to fast-track its exploration activities at the property over the coming months.**





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# Key People

## **Luis Martins** *(President & Chief Executive Officer)*

Mr. Martins has 40 years of experience in the exploration and mining sector. He graduated from the Faculty of Sciences of Lisbon (1973) and has a MsC in Economic Geology from the same faculty (1995) and also several national and international post-graduation courses. He was a former Director of the Mineral Resources Department at the Geology and Mining Institute (the Geological Survey) and a former Director of the Mines and Quarries Department at the Directorate-General of Energy and Geology (the Mining Authority). He has participated in several national and international research projects, especially in the mineral exploration, environmental geology and mining heritage fields, the majority of them with co-ordination functions and coordinated several international working groups, like the “Mineral Resources Topic Network” and the “Minerals Policy Sector” of the EuroGeoSurveys (1997- 2002) and the CYTED Ibero-American Network “Land Use and Mineral Resources” (2002-2007). He was the Portuguese representative on the “Raw Materials Supply Group” of DG Enterprise and Industry of the European Commission (June 2010- August 2012) and, as an expert, on the “UNECE Expert Group on Resource Classification” (October 2010-August 2012). He has more than 100 national and international peer review publications and has participated in 375 congresses, workshops and seminars, presenting papers in 93 of them, being also a teacher in more than 20 short courses for graduated students.

## **Sergei Diakov** *(Chairman of the Technical Committee and Senior Advisor)*

An extremely experienced geologist/manager, who has worked for several large mining corporations in regional geology, structural analysis, geochemistry and geology of ore deposits, prospecting and exploration of various types of ore deposits, incorporating economic assessment of mineral projects, management of exploration programs, management of health and safety, environmental, geological, and social risks. He has widespread experience working in multicultural environments, building efficient and successful exploration teams. His advanced experience involves several mineral commodities (porphyry copper, gold, nickel, base metals, potash, metallurgical coal and diamonds). Dr. Diakov has a proven discovery record: leading his BHP team to the original discovery of Oyu Tolgoi Porphyry Cu-Au-Mo deposit in Mongolia and, most recently, he led his AngloGold Ashanti team resulting in a significant copper-gold porphyry discovery Nuevo Chaquiro in Colombia. Dr. Diakov has a professional reputation of excellent safety performance, effective leadership skills and team building capabilities with a strong discipline and commitment to designing, planning and execution of exploration and development programs.

## **Aaron McBreairty** *(Senior Geologist)*

An accomplished geologist and project director with over a decade of specialized experience in mineral exploration, project management, and the application of advanced technologies in geology. His diverse skill set encompasses geological modeling, strategic planning for drilling operations, and data analysis, applied across numerous high-profile projects throughout North America. Recent work includes leadership roles on the Red Lake Cole Gold Project in Ontario and the Mustang Project in Newfoundland and Labrador’s Queensway region. Mr. McBreairty’s expertise in 3D modeling (Seequent Target), remote sensing (ASTER, Landsat-7), and AI applications supports a technology-forward approach to modern exploration challenges. He has effectively led multidisciplinary teams, overseen complex drilling operations, and developed GIS-based georeferencing and data management solutions tailored to project needs. Currently, he consults for multiple entities, focusing on porphyry projects in Nevada, where he provides strategic geological insights. In addition to his technical competencies, Mr. McBreairty demonstrates excellence in logistical planning, field operations, and regulatory compliance, consistently delivering results in demanding environments. His professional portfolio underscores a commitment to innovation, strategic leadership, and meaningful contributions to the advancement of the resource sector.

## **Geoffrey Baker** *(Lead Independent Director)*

Mr. Baker has a distinguished career in natural resource and finance industries. He is a director of Tim Trading Limited, a UAE company offering consultancy services in the oil and gas industry. During his tenure as Manager of Insch Black Gold Funds, Mr. Baker received Investors Choice Swiss Fund Manager of the Year Award. Mr. Baker previously spent 12 years as a licensed stock and commodity broker at Refco, Inc. Mr. Baker holds a bachelor’s degree from the University of Windsor, Ontario.





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Thank you for your time and consideration, for more information, please refer to the company website at:

[www.fairchildgold.com](http://www.fairchildgold.com)

**CAP TABLE**

<b>Shares Outstanding</b>		<b>73,727,089.00</b>
<b>Warrants Outstanding</b>	<b>Price</b>	<b>Expiry</b>
12,722,890.00	\$0.10	Jan-26
10,100,001.00	\$0.10	Sep-27
35,909,667.00	\$0.15	Oct-Dec/2029
<b>Options Outstanding</b>		
<b>1,440,000.00</b>	\$0.15	Nov-24