# Nevada Iitan Multiple Targets Metal Rich Clark County, Nevada

**Fairchild Gold Corp** 

TSXV: FAIR

Börse Frankfurt: Y4Y



### **Disclaimer & Forward-Looking Statements**

### **Disclaimer**

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 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.

The contents of this presentation, including the historical information contained herein, are for informational purposes only and do not constitute an offer to sell or a solicitation to purchase any securities referred to herein.

### Forward looking statements

This presentation includes certain forward-looking statements about future events and/or financial results which are forward looking in nature and subject to risks and uncertainties. Forward-looking statements include without limitation, statements regarding the company's plans, goals or objectives and future completion of mine feasibility studies, mine development programs, capital and operating costs, production, potential mineralization and reserves, exploration results and future planning and objectives of Fairchild. Forward-looking statements can generally be identified by forward-looking terminology such as "may," "will,", "expect," "intend," "estimate," "anticipate," "believe," or "continues" or the negative thereof or variations thereon or similar terminology. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from those in general economic conditions, litigation, legislative, environmental and other judicial, regulatory, technological and operational difficulties, labor relations matters, foreign exchange costs & rates.

# **The Titan**

"We have a high degree of conviction that a porphyry intrusive is the force behind the metal rich deposits exploited by the old miners from the 19<sup>th</sup> and 20<sup>th</sup> centuries."

"Our goal is to utilize modern methods expanding on successful intermittent surface sampling campaigns conducted over the last 20 years."

**"We are working towards revealing the true scale of the Titan."** Fairchild Exploration Team 2025

## Infrastructure

Roads, electrical power and water are all 160 nearby.

### Equipment Contractors and supplies are locally available from Las Vegas and Reno.

Sandy Valley

Goodsprings

The l

(161)

Jean

(159)

Mountain

Springs

Blue Diamond



Las Vegas

146

Paradise

215

Sloan Canyon National Conservation Area

(582)

515

(564)

Henderson

**Project Location** 



Contains 30+ prospects and past-producing small mines that locally contain High-Grade Copper-Moly, Gold, Silver, PGEs, Antimony and Cobalt. Cu-Au mineralized skarns at the surface.

## **Claims Package**

Legend

Cu-Au-Pd-Pt-Iridium-Rhodium pipe/veins 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.'



# Nevada Titan

3.

Sandy Valley

km

Over 300 lode claims - 24 Square km (6150 acres) Cu-Au mineralized skarns Cu-Au-Pd-Pt-Iridium-Rhodium pipes/veins

> Google Earth Satellite Imagery

North

Kingston Mine Porphyry Cu

Ironside Mine Au-Ag-Pd-Pt-Rh-Ir-Co Pipe target

Sandy Mines Au-Ag-Cu Skarn Pipes and veins with PGE's

Sandy Valley

km

Copper Chief Mine Cu-Au-Ag-Zn-Pb-Co Skarn and possible porphyry

Knickerbocker Mine Au-Ag **Historical Mines in Property Area** 

Legend



Copperside Mine Cu-Mo-Au-Ag High grade Cu manto Goodsprings

Rose Mine Cu-Au

Whale Mine Co, Cu, Zn-Pb-Ag



# **Regional Setting**

Walker Lane Mineral Belt > 89 Moz Au and approximately 1000 Moz Ag

### **Robinson Mine**



Nevada Titan Property

# A Project Overview & Location



The Nevada Titan system is a **skarn-associated copper deposit with porphyry affinities**, hosted in porphyritic granodiorite.

## **Geological Setting**



0 1 2 km

# Geochemistry Database Highlights

### Cu Geochemical Map:

High Cu values (e.g., **250,000 ppm**) over **Copperside Mine** area. **Sample CD6 from 2018 rock chip sampling program returned 28.6% Cu, including 2.07% Co from sample CD2.** 

#### Delecta Rock Chip Result UG Nov 2018

Highlight Cu enrichment trends along key faults.

### Pb, Zn, Ag Distribution (Polymetallic Skarn Signature):

Correlation with Cu zones.

Sampling confirms high-grade Cu potential, possibly an extension of the skarn system.

#### **Recent Sampling Results:**

Surface samples returned up to **70,000 ppm Cu (7%)**, indicating a high-grade skarn-hosted system.

Strong correlation between Cu mineralization and fault structures.

#### **Polymetallic Signatures:**

Elevated **Pb (403,000 ppm), Zn (300,000 ppm), Ag (1,565 ppm), Au (151 ppm), Co (59,400 ppm)**, suggesting a zoned skarn system. Possible **overprinting of mineralization events**.

#### Significance:

Indicates **strong exploration upside** and continuity with the larger Copper Chief mineral system.



1 2 km

### Top 25 Samples

Element	Au_ppm	Ag_ppm	Cu_ppm	Fe_ppm	Co_ppm	Pb_ppm	Pd_ppm	Pt_ppm	Zn_ppm	Sb_ppm
Name	Gold	Silver	Copper	Iron	Cobalt	Lead	Palladium	Platinum	Zinc	Antimony
Top Sample #1	151	1565	250000	236600	59400	403000	4.42	2.96	300000	9104.4
2	51.6	1145	243000	133600	57700	200000	1.88	1.28	300000	8020
3	26	972	237000	128700	30200	200000	1.43	0.99	300000	6520
4	21.7	797.55	180500	116200	29500	200000	1.08	0.664	300000	4520
5	21	797.55	179000	100000	27300	200000	1.08	0.66	300000	3770
6	13.65	797.55	179000	100000	21900	177000	0.66	0.62	275000	3260
7	13.05	797.55	176000	100000	19150	177000	0.59	0.47	247000	3180.2
8	12.5	797.55	159000	100000	18450	167000	0.57	0.42	215000	2910
9	12.2	797.55	157000	100000	17800	163000	0.54	0.395	195000	2860
10	10.5	797.55	130500	100000	15700	157000	0.54	0.37	181000	2610
11	10.5	797.55	129000	100000	13300	156000	0.533	0.357	170000	2539.2
12	10	711	127000	100000	12250	149500	0.53	0.29	169500	1920
13	8.79	609	123000	100000	11400	138500	0.5	0.289	154000	1910
14	8.655	536	118000	100000	10000	130500	0.457	0.25	144000	1485
15	8.655	479	115000	100000	8650	124000	0.37	0.23	121500	1382.2
16	8.655	471	114000	100000	7890	123000	0.36	0.21	121000	1146.7
17	8.655	462.1	112000	100000	6200	112500	0.36	0.205	118000	1105
18	8.655	433	111500	100000	6090	112500	0.33	0.18	109000	1100
19	7.86	423	97400	100000	5770	110000	0.3	0.17	108500	1100
20	7.35	393	91200	100000	3860	103000	0.3	0.145	103000	1016.2
21	7.18	373	89000	100000	3270	97000	0.29	0.13	90800	852
22	6.68	349	84200	100000	3230	95900	0.28	0.121	90500	775.9
23	6.32	328	84000	100000	3180	95000	0.27	0.12	83000	722.3
24	5.89	327	83200	100000	3050	94600	0.27	0.11	74200	712.1
25	5.87	324	79200	100000	2860	89000	0.26	0.1	70000	614.9
Average of top 25 samples	18.1166	651.22	137948	108604	15924	151000	0.728	0.46944	173600	2605.444
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

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## **Geochemical Mapping**

### **Geochemistry Highlights**

**Gold (Au):** Elevated Au values are spatially associated with fault intersections and structurally controlled breccias, indicating potential for hydrothermal gold mineralization. (12-20 ppm)

**Copper (Cu):** High Cu concentrations coincide with mapped faults and skarn-hosting lithologies, supporting a **porphyry-skarn mineralization model.** 250,000 ppm over the Copperside target

**Silver (Ag):** Strong silver anomalies (1500 ppm) are observed in distinct zones, often overlapping with Cu-rich areas, reinforcing a **polymetallic system**.

#### Geological Context for Porphyry & Skarn Formation

#### The geological framework includes:

**Limestone & Dolostone** – Reactive host rocks for skarn formation.

Intrusive Rocks & Fault Structures – Potential heat and fluid conduits for porphyry-related mineralization.

**Silicification & Brecciation** – Key alteration features associated with hydrothermal activity.

The presence of **limestone proximal to faulted intrusive bodies** aligns with known **porphyryskarn deposits**, suggesting a **strong exploration target for Cu-Au-Ag mineralization**.





A

M



## **Historic Soil Assays**



## **ASTER Data Potential Skarn Mapping:** Exoskarn (Red) indicates high-temperature

hydrothermal alteration zones, potentially linked to Cu mineralization.

South Copperside and Southeast Copper Chief are high priority targets for future exploration.

Focus area for spring 2025 exploration campaign.







# Geophysics



1991 Airborne Electromagnetic / Magnetic / Radiometric Survey



From 2021 Report)

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

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 <u>the southeast is equally prospective</u>."





## **Exploration Upside & Next Steps**

### **Strategic Targets & Expansion Areas**

The exploration plan focuses on expanding known mineralized zones and identifying new targets along **major structural corridors**.

### Key targets include:

**Columbia Mine Extension** (Red) – Evaluating mineralization continuity along strike. **Copper Chief Mine Extension** (Purple) – Targeting deeper porphyry-skarn transition zones. **Copperside Extension** (Blue) – Assessing potential feeder structures and skarn-related mineralization.

**Rose Mine** (Dark Blue) – Investigating fault-controlled hydrothermal alteration zones. **Surprise Mine Extension** (Green) – Testing soil anomalies with coincident Cu-Au geochemical signatures.



## **Geologic Model of Metalliferous Porphyry Deposits**



**Porphyry Mineralizing System** with associated proximal and distal mineral concentrations

**Our exploration effort is** designed to expand the known mineral content of the porphyry intrusive. The force behind emplacement of the high-grade metal zones and mines is potentially the igneous intrusive rock.

# **Porphyry Intrusive**



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 with azurite/malachite suggest supergene enrichment near the surface, likely from weathering of primary sulfides.

This porphyritic rock is dominated by quartz and feldspar phenocrysts in a fine grained groundmass. Biotite is visibly altered forming secondary potassic minerals.

A 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.

These rocks represent key evidence of a copper-mineralized porphyry system with a strong potassic 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.



Bornite

Chalcopyrite

Sandy Pipe-Veins Cu-Au escape-valve feeders and older Au-Ag-Pt pipes

**Altered Marble Cap** 

Town of Sandy Valley

Helicopter for scale

Adit Opening

Copper skarn exposed at the surface

rface SBG19-15

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

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

Sandy South 2024 @ 8.9% Cu, 1.075 g/t Au, 0.014 g/t Pt 0.056 g/t Pd Sil-Carb LS-MAR-calcite stw-Chrys-Mal



## **Exploration Plan**

Geological Exploration: Mapping & Sampling

Intensive fieldwork campaigns continuing through Q2 2025 focusing on newly acquired and underexplored zones: Copper Chief, Copperside, Smithsonite, December, Rose, and Shenandoah, Fitzhugh Lee, Surprise and Columbia Mines

Integrated with 3D structural mapping (initiated May 2025)

### Geophysics: May–April 2025

Drone Magnetic Survey: High-resolution, district-scale magnetic coverage Drone DEM + Photogrammetry: Enables high-precision terrain modeling and target planning IP Surveys

Remote Exploration with 3D Tools

3D Modeling Integration (in progress): Combines Geochem, geophysics, structure, and lithology Supports real-time target ranking ahead of drilling

### Q4 2025 Drilling Program

Maiden Drill Campaign Focus Areas: Copper Chief and Copperside Extensions

# Summary

The Nevada Titan 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.

# The Team

## 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 M.Sc. 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 <u>Advisor</u>

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.

# The Team

## Richard R. Refern

### **Consulting Geologist & Qualified Person**

Richard R. Redfern is a seasoned consulting geologist with a career spanning over four decades in the global mineral exploration industry. As a Certified Professional Geologist (CPG No. 10717) and a Qualified Person under Canada's National Instrument 43-101, Mr. Redfern has played a pivotal role in evaluating, advancing, and reporting on mineral assets across the Americas. His areas of expertise includes Porphyry Copper-Gold Systems Skarn and Carbonate Replacement Deposits (CRDs) Precious and Base Metals Rare Metals and Industrial Minerals Tailings Resource Evaluation Mr. Redfern has authored and signed off on numerous NI 43-101 technical reports for mineral properties across multiple commodities, including gold, silver, copper, cobalt, tantalum, hard rock lithium, uranium, and diamonds. His work is characterized by a methodical and rigorous approach to data validation, geological modeling, and field-based due diligence. Key Roles and Accomplishments: Copper Chief Property, Nevada Mr. Redfern has been involved in the Copper Chief property since at least 2003, visiting the site numerous times and leading the technical validation of geochemical, geological, and structural data. He continues to serve as the Qualified Person for the project under Fairchild Gold Corp, validating exploration efforts and signing off on all technical disclosures and press releases.

## Aaron Mcbreairty

### <u>Senior Geologist</u>

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.

# Board of Directors Nikolas Perrault

### Executive Chairman

Mr. Perrault spent the first 15 years of his career working with some of Canada's largest financial institutions, including National Bank, Merrill-Lynch, CIBC and Scotia Capital. He has extensive experience in securities trading, human resources management and financial analysis. His focus throughout his career has been on small to medium cap companies worldwide. He holds a Bachelor of Commerce and obtained his Chartered Financial Analyst designation in 1997. Since 2007, Mr. Perrault has been providing independent consulting services to clients which benefit from his experience in going-public transactions, spin-offs, capital markets, mergers and acquisitions. Over the last 30+ years, through extensive travel, he has developed a significant international network of strategic relationships. He regularly publishes several blogs, and occasionally special situation research reports.

## **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.

## Adam Cavise

### **Independent Director**

Mr. Cavise brings over twenty-five years of experience, having held senior positions within capital markets, equity sales and equity trading. Mr. Cavise has been involved in the sourcing, structuring, and closing of well over 500 public and private offerings including M&A, private placement of debt and equity, registered direct offerings, as well as the structuring and placement of SPACs in the United States in excess of 100 billion dollars. Currently a partner at Revere Securities in New York, Mr. Cavise previously served as Head of Equity for Spartan Capital, Co-Head of Equity Capital Markets and Head of SPACs at Kingswood where he led the completion of IPOs, secondary offerings, and recapitalization investments. Mr. Cavise has developed a broad skillset and relationship network having built and led many investment teams with extensive experience in equity transactions across a wide range of industries. Previously, Mr. Cavise held the positions of Director at Macquarie Group on the Institutional Sales Trading desk, Managing Director at Sterne Agee & Leach and the Head of Trading at Soleil Securities. Mr. Cavise graduated Cum Laude from Skidmore College with a double major in **Business and Economics.** 

# **Board of Directors**

## Michel Lebeuf

## Corporate Secretary

Michel Lebeuf is the managing partner of Lebeuf Legal inc., a boutique law firm specialized in corporate finance and securities laws. Michel has developed a recognized expertise in securities law, particularly in the areas of natural resources, institutional and corporate financing as well as in public and private mergers and acquisitions. He has experience in corporate reorganizations, public and private transfers/divestitures, and institutional funding. Michel graduated from Université de Montréal, where he obtained a degree in political sciences (international relations) and a civil law degree. Michel also acts and has previously acted as director and officer for many listed issuers on the Canadian Securities Exchange and the TSX Venture Exchange.

## Strategic Advisory Board Jill Kelly <u>Chair of Strategic Advisory Board</u>

Shahal Khan Member of Strategic Advisory Board

Bash Kazi Member of Strategic Advisory Board

## **Robert Rosner**

## <u>Chief Financial Officer, Director</u>

Mr. Rosner has over 30 years of extensive experience as a mining industry entrepreneur and executive who, in addition to acting as a Director and CFO of Fairchild Gold Corp., is also Chairman and CEO of CAT Strategic Metals Corporation, a Director and former executive of Lucky Minerals Inc., and a Director and CFO of EMgold Mining Corporation. He was instrumental in founding of several junior exploration mining companies where he played significant roles in the management and growth of these companies. These included multiple resource ventures that were involved in early-stage exploration, resource location, delineation, and development. Mr. Rosner has been an officer and director of both Canadian and U.S. listed companies, providing senior management of compliance reporting, oversight and other fiduciary capacities and directing corporate activities. He also has significant experience in Initial Public Offerings (IPO), Mergers & Acquisitions and reverse takeovers (RTO).

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



# www.fairchildgold.com

## **Ownership Structure**

Shares Outstanding

\*76,727,089

Warrants Outstanding 12,722,890 10,100,001 35,909,667 \* As of April 28<sup>th</sup>.

PriceExpiry\$0.10Jan - 26\$0.10Sept - 27\$0.15Oct, Nov - 29