

# MOROCCO

## STRATEGIC MINERALS

CORPORATE PRESENTATION | FEBRUARY 2025

TSX-V | MCC



MOROCCO

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# FORWARD LOOKING INFORMATION

This document contains forward looking statements, which reflect the current expectations of the Company as at the date hereof with respect to future events. To the extent that any statements in this document contain information that is not historical, these statements are forward-looking statements and can often be identified by the use of words such as "expect", "anticipate", "estimate", "project", "intend", "plan", and "believe".

Forward-looking statements take into account risks, uncertain ties and other factors that could cause actual results to differ from those expressed or implied by such forward-looking statements. There are several factors that could cause such differences, including volatility and sensitivity to metal prices on the market, the impact of changes in the level of exchange rates of foreign currencies and interest rates, imprecision of reserve estimates, environmental risks including increased regulatory restrictions, unexpected geological conditions, adverse mining conditions, regulatory changes and government policies, including laws and policies, and the inability to obtain necessary permits and approvals from government authorities, and other risks associated with exploration and development.

Although the Company believes that the assumptions used in the forward-looking statements are reasonable, the reader should not place undue reliance on such forward-looking statements. The Company does not undertake and assumes no obligation to update or revise any forward-looking statements contained here in to reflect new events or circumstances, unless required by applicable securities laws.

## QUALIFIED PERSON

The technical and scientific content in this news release has been reviewed and approved by Merouane Rachidi, Ph.D., P. Geo., independent qualified person as defined in the National Instrument 43-101—Standards of Disclosure for Mineral Projects ("NI 43-101").



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# BOARD OF DIRECTORS

## Guy Goulet

### President & Chief Executive Officer, Director

Mr. Goulet graduated from Ecole Polytechnique de Montréal in 1986 in geological engineering. He has been active in the mining sector for more than 30 years. In 1996, he was co-credited for the restart of the Wrightbar gold mine in Val d'Or, Quebec. In parallel, he has conducted with the collaboration of Hydro-Québec (LTD division) and Group STAS the only project leading to the production of lithium metal from high purity lithium carbonate. In 2000, he co-founded H2O Innovation, the largest water treatment company in Canada which he later served as president and chairman until 2008. Later in 2008, he founded Maya Gold & Silver and was co-credited for the restart of the historic Zgounder silver mine in Morocco while serving as CEO. Over the course of his career, Mr. Goulet has raised over \$150 million in equity capital for the purpose of advancing associated public companies.

## John Geoffrey Booth

### LLM, Independent Director

John G. Booth has 30 years of international experience in finance, law, ESG and corporate governance of natural resource investments. He holds a Bachelor of Science in biology and environmental science, Canadian and US law degrees, and a Masters in international finance, tax and environmental law. He has worked as a lawyer, investment banker, broker, strategy consultant and fund manager with firms including Merrill Lynch International, ICAP, CEDEF and ABN AMRO, CIBC, World Bank, Climate Change Capital and Conservation Finance International. Most recently he served as chairman and CEO of Midpoint, an international payments business which he co-founded and listed via RTO on the TSXV. Currently he serves as chairman of Laramide Resources (ASX/TSX) and European Electric Metals (TSXV), and is non-executive director and head of the audit committee of Cub Energy (TSXV) and Cerro de Pasco Resources and is a guest lecturer on ESG at Kings College, University of London. He leads the Audit Committee.

## David Shaw

### PhD

Mr. Shaw brings in excess of four decades of experience in the technical and financial sectors of the mining and oil and gas resource industries. He specialized in the investigation of the structural control of mineral deposits, and on the economic side he has focused on financial and risk analysis of resource project investment. After graduating from Carleton University, Ottawa, with a Ph.D. in Structural Geology, Mr. Shaw was employed by Chevron Resources Canada as an in-house structural consultant in both the mining and hydrocarbon divisions. He founded the Resource Research Department at Charlton Securities Ltd before assuming the position of Senior Analyst at Yorkton Securities. Since the mid-1990s, he has worked as an independent consultant and currently serves on the Boards of three other publicly listed resource companies.

## René Branchaud

### Corporate Secretary, Director

René Branchaud obtained a diploma in law from Université Laval in 1982. He is a member of the Québec bar since 1983 and has been with the law firm Lavery, de Billy since that year. He is a partner of Lavery de Billy. He is also a director or secretary of several mining listed companies.

## Hubert Vallée

### Independent Director

Mr. Vallée graduated from Laval University in Engineering. He joined Québec Cartier Mining as Project Engineer and was promoted to Director of Operations for its Pellet Plant in 2001. He managed the Iron Ore Company of Canada's Pellet Plant in Sept-Iles before joining Domtar Inc. as CEO of its pulp mill in Lebel-sur-Quévillon. He joined Consolidated Thompson in 2006 and was one of the key people who made this project happen. After the sale of Consolidated Thompson Cliffs, Mr. Vallée acted as VP Project Development for Phase II of Bloom Lake operation. He has also been involved as Senior Vice President, Project Development, at Century Iron Mines.



# MANAGEMENT AND ADVISORY BOARD

## Robert Boisjoli

### CFO

Mr. Robert Boisjoli, is a Fellow Chartered Professional Accountant, with over 30 years of operational and advisory experience. Mr. Boisjoli is currently the Chief Executive Officer of AKESOgen, Inc., an integrated genomics services company. He is also Chairman of Palos Management Inc. and managing director of Atwater Financial Group, a company specializing in mergers and acquisitions, and a partner at Robert Boisjoli & Associates S.E.C., a consulting firm specializing mainly in business valuations. Robert has been the founder of two life science companies where he has acted as Chief Financial Officer, Chief Operating Officer and Chief Executive Officer. Mr. Boisjoli sits on the boards of directors of various public and private companies where is he is also the audit committee chairman. He was also an investment banker with various Canadian securities' firms.

Mr. Boisjoli also is a Board Member of various not-for-profit organizations in the community and within the profession.

## Pierre-Olivier Goulet

### VP Corporate Development

Pierre-Olivier Goulet holds a Bachelor of Commerce (B.Comm) degree with a major in Finance from Concordia University. He joined Genius Metals in 2017, where he played a pivotal role in planning and executing multiple successful field exploration campaigns. In 2019, he transitioned to the company's corporate team, where he has been instrumental in securing several equity financings and contributing to the company's strategic growth initiatives.

## Dr. Abdelhalek Al Ansari

### Country Manager (Morocco)

Mr. Alansari is a seasoned geologist with over 40 years of experience in the mining sector. He graduated from Cadi Ayyad University of Marrakech (UCAM, Morocco) in 1988 with a specialization in Geology Applied to Mineral Deposits (Metallogeny). From 1985 to 1988, he contributed to precious metal exploration programs in Morocco's Anti-Atlas region while collaborating with teams at Reminex, a subsidiary of Penaroya. Simultaneously, he pursued advanced studies, earning a 3rd Cycle Doctorate and subsequently joining UCAM as a Teacher-Researcher. In 1997, Mr. Alansari achieved his State Doctorate (PhD) in Geology, further solidifying his academic and professional credentials. Between 1999 and 2001, he took a leave of absence from UCAM to serve as an exploration and development project manager for Reminex/Managem. Upon his return, he resumed his role as a Professor of Higher Education at UCAM, where he combined teaching with consulting work. Since 2001, he has provided expertise in Applied Mineralogy and has supported numerous Moroccan and international mining companies in exploration and development project management for mineral resources. In 2018, he was officially accredited by the Moroccan Ministry of Energy Transition and Sustainable Development, recognizing his significant contributions to the mining industry.

## Anthony Frizelle

### Advisory Board

Anthony Frizelle, previously held the position of Managing Director at Resource Management & Finance Co. Ltd. ("RM&F"), now RMF (UK) Limited ("RMF"). The London based advisory company assists groups of specialist companies actively developing or investing in natural resource opportunities in the mining and oil and gas sectors. Prior to establishing RM&F, Anthony was a founding shareholder and CEO of a Canadian resource merchant bank. He has had extensive international business experience in finance, marketing and development of mineral resources having worked in a senior capacity with the Phibro-Salomon Group, Anglo American and Rand Mines. He has launched and listed resource companies quoted on AIM and the Canadian markets, and acted as an advisor for major international resource groups.



# CORPORATE

## Experienced Board of Directors and Management

More than **180 years of combined experience** in every aspect of the resource company development

## Ability to Raise Capital

Management **has raised over \$300M** in the last 20 years

## Strong Country Expertise

Three members of the current board played key roles in the founding and initial funding of Aya Gold and Silver (TSX:AYA), including our CEO, Guy Goulet, who raised the first \$50M to restart the Zgounder Silver Mine—now one of Africa’s largest silver mines.

## Capital Structure

TSX Venture Exchange (TSX.V)	Symbol: GENI
Shares Outstanding (basic)	128,886,343
Warrants (\$0.115 Avg. Exercise Price )	51,386,250
Options (\$0.195 Avg. Exercise Price )	4,180,000
Shares Outstanding (fully diluted)	184,452,593



# KEY HIGHLIGHTS OF MINING IN MOROCCO

**01**

Morocco is a leading producer of phosphate, holding over 70% of global reserves. Phosphate exports: Account for 25% of Morocco's total exports.

**02**

Contribution of mining to Morocco's GDP: approximately 10%.

**03**

Employment in mining sector: over 40,000 direct jobs.

**04**

Government initiatives to attract foreign investment in mining projects.

**05**

Home to multiple world-class projects such as Imiter, Africa's largest silver mine

**06**

Huge exploration upside based on lack of exploration using modern methods.



CORE ASSETS  
CU-AU-AG  
EXPLORATION  
IN MOROCCO

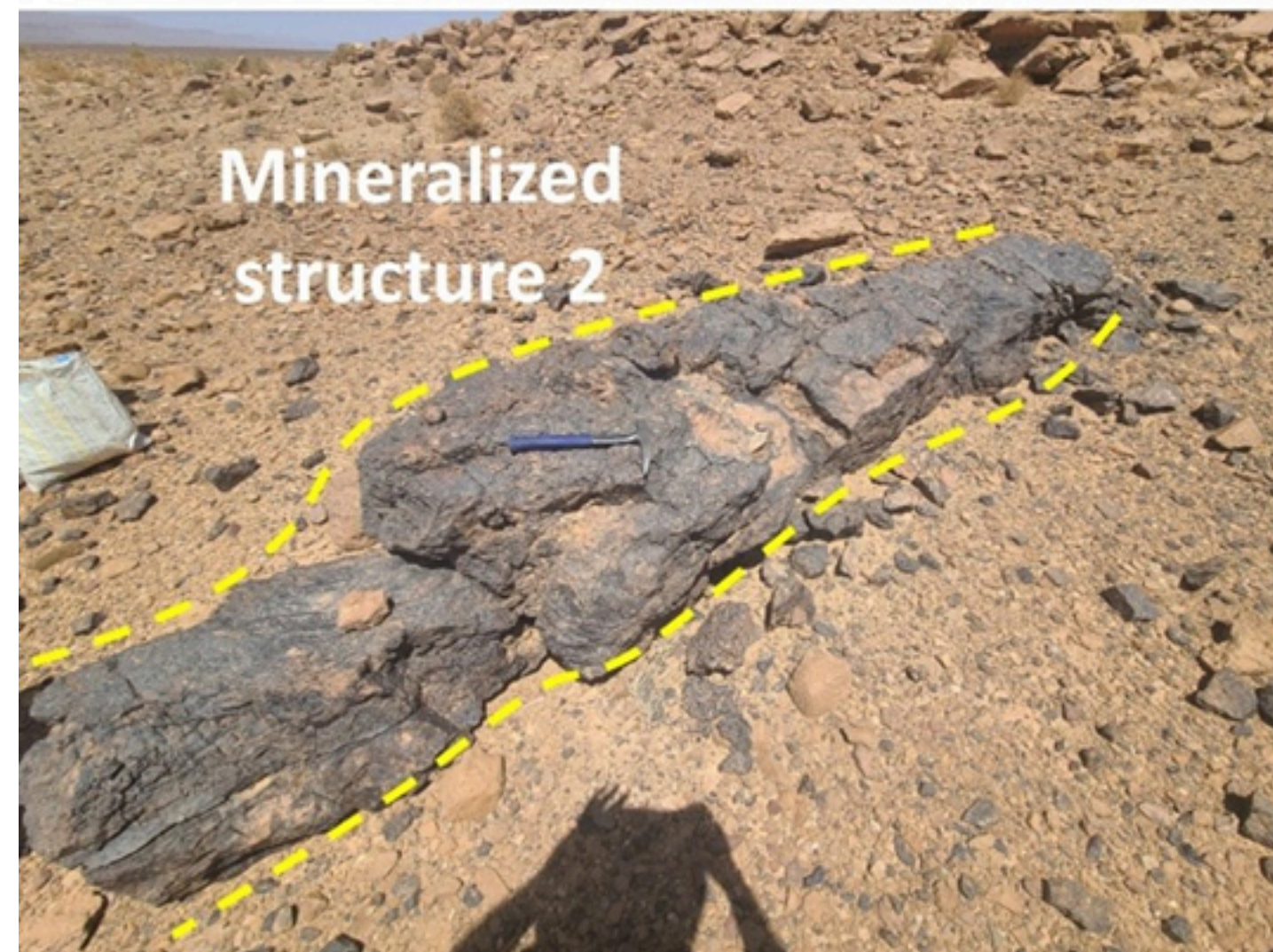
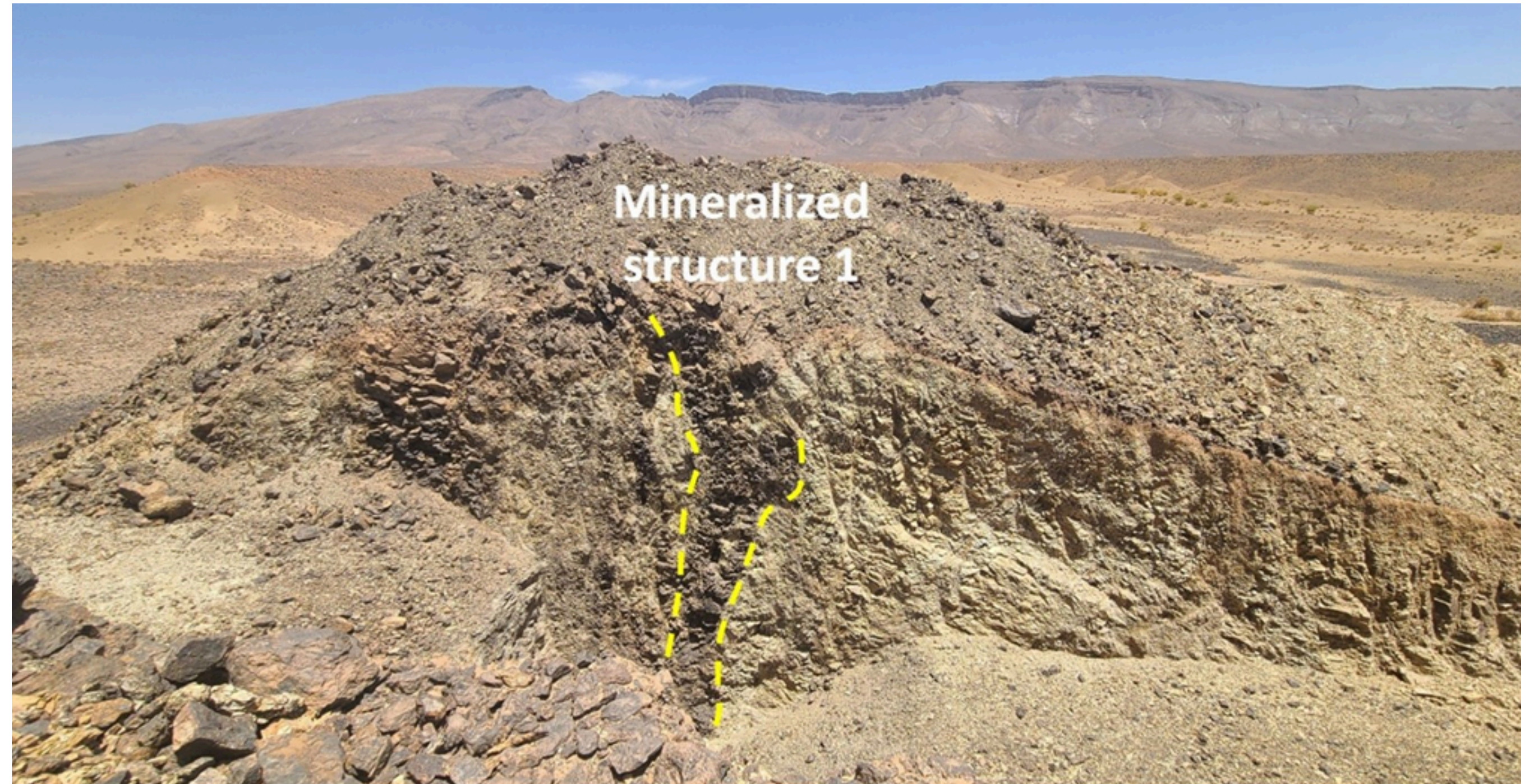




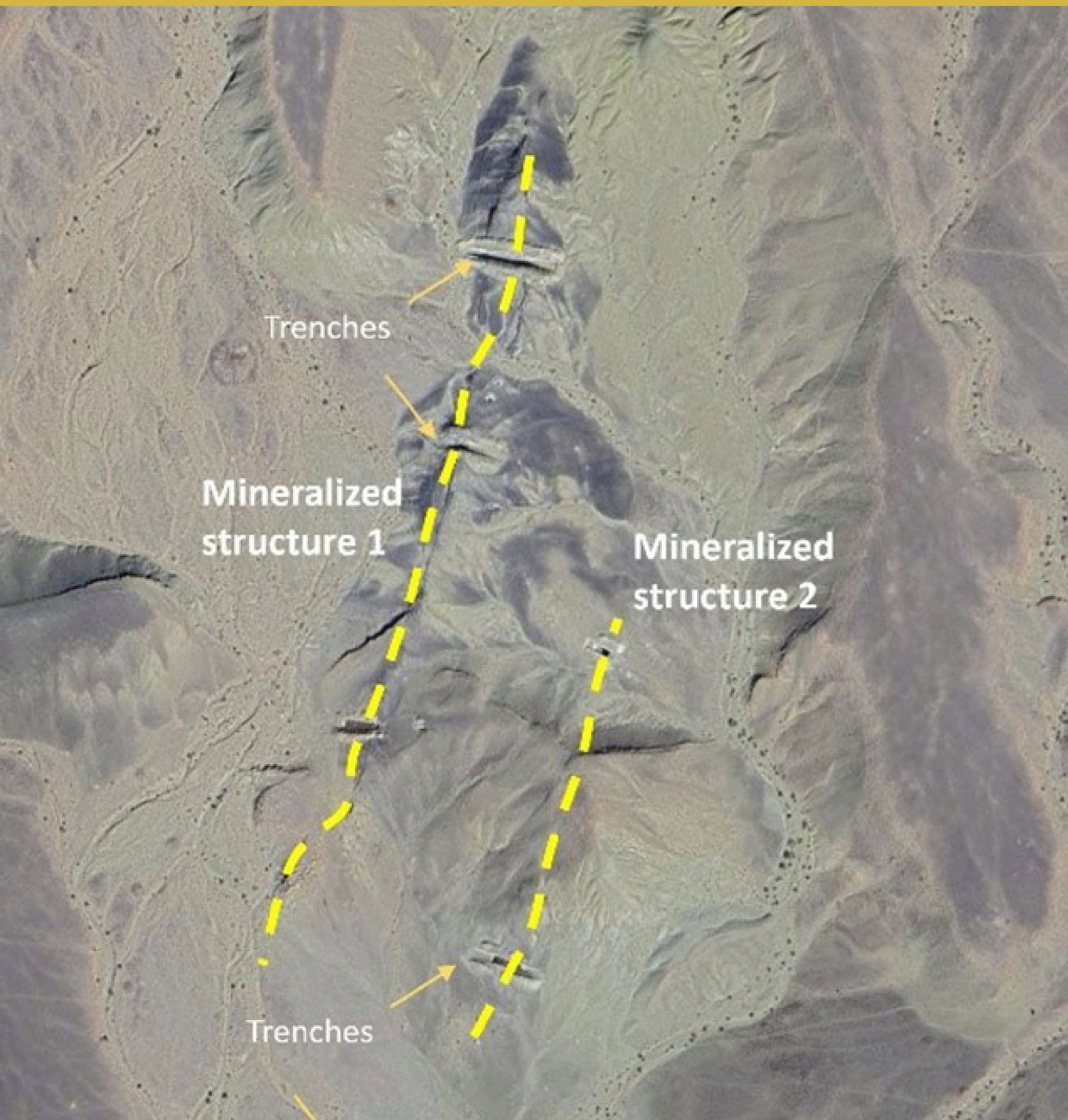
# TIMARIGHINE | CU

Copper mineralization occurs along two parallel vein structures, known locally as “iron cap” zones, marked by extensive alteration zones with hematite and goethite iron oxides. The mineralized structures are characterized by a shear system oriented NNE-SSW and feature local stockwork zones of brecciated carbonate-quartz-pyrite-chalcopyrite veinlets.

Initial grab sampling conducted at surface by Genius Metals on the mineralized structures returned copper values reaching up to 16.16% Cu





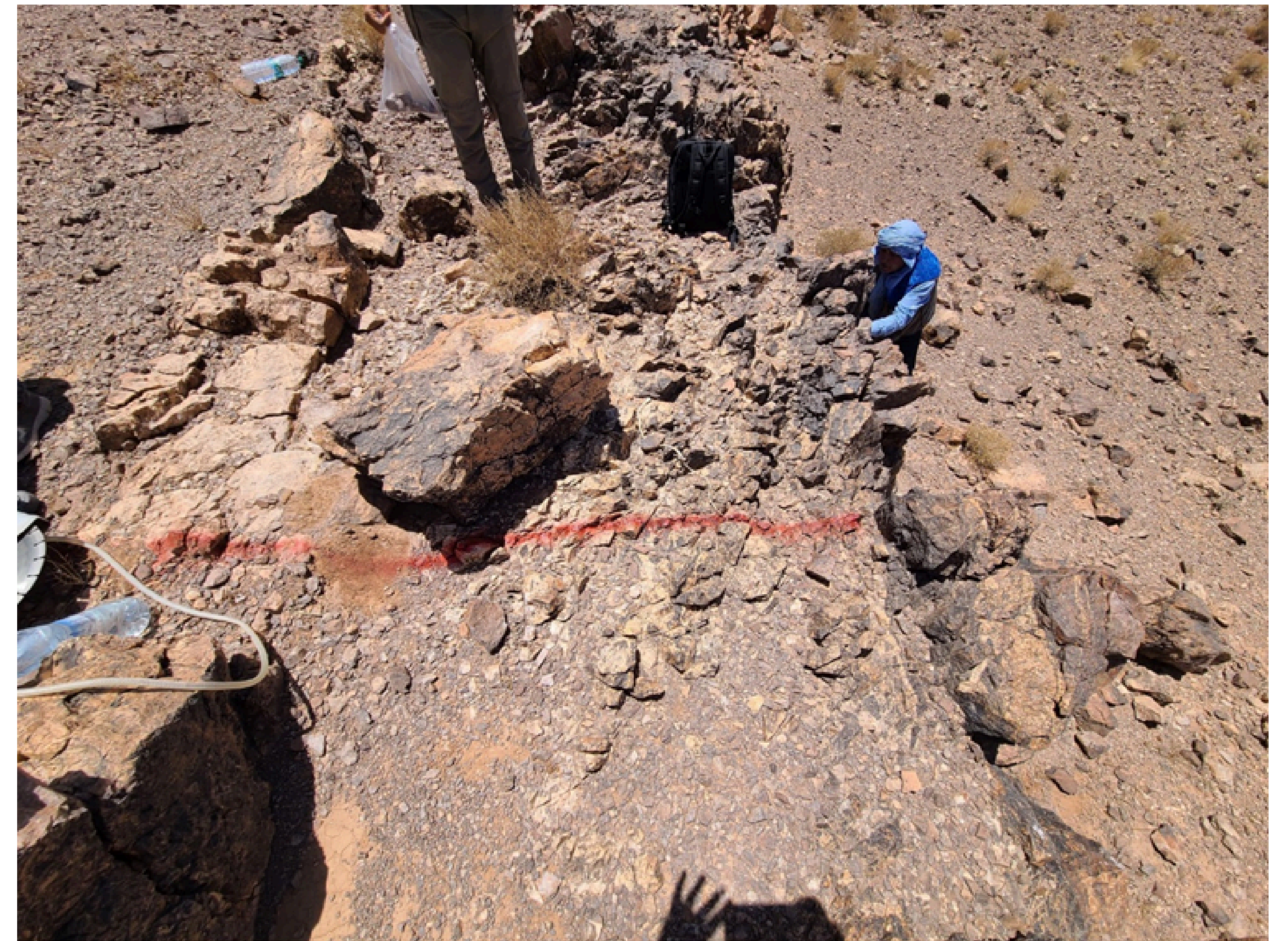


**The two main mineralized veins extend approximately 650 meters and 300 meters in length, with variable widths up to 5 meters .High-grade copper identified within these zones hints at significant primary sulfide mineralization potential at depth.**



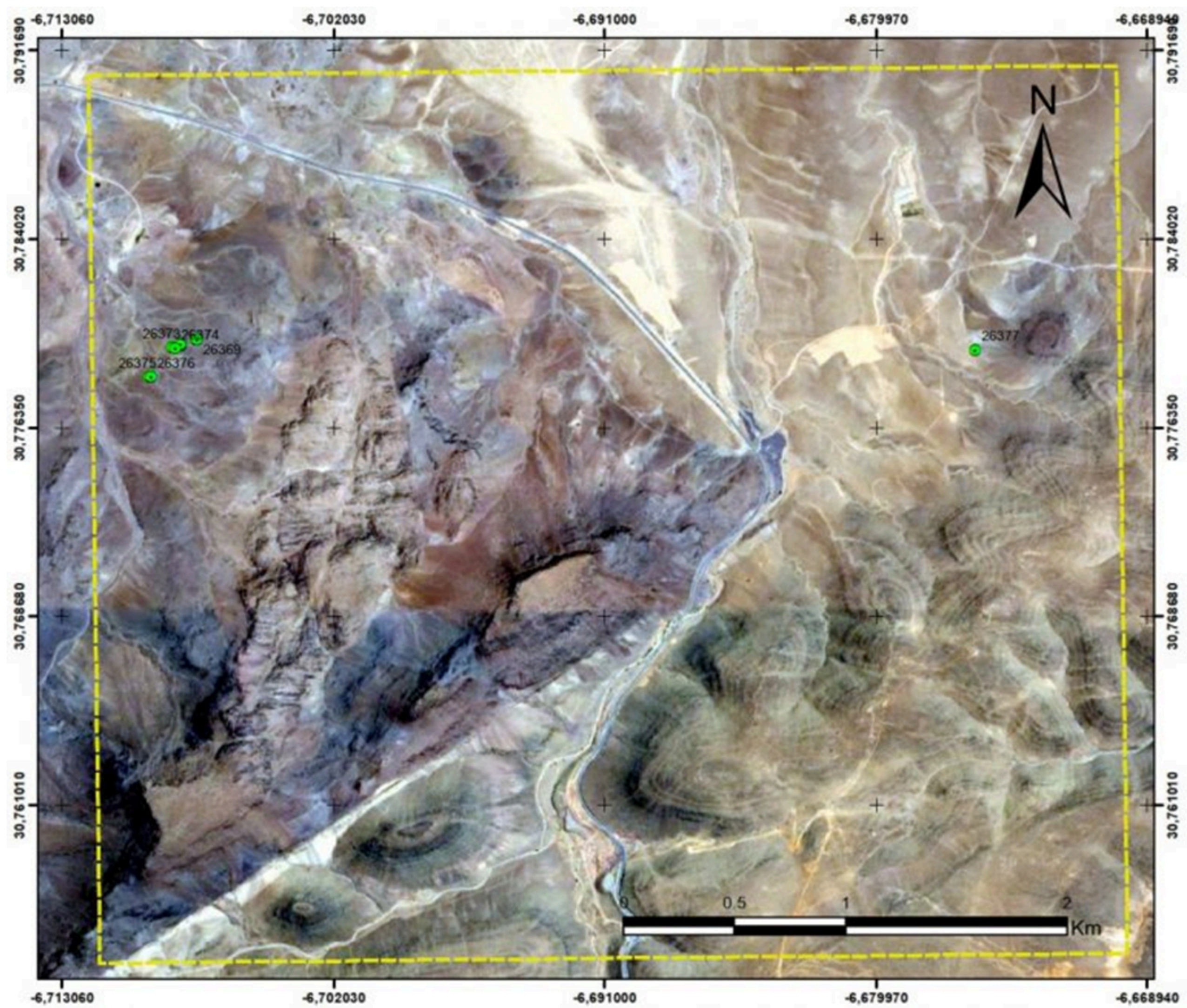
## BRM | CU-AU

A subvertical mineralized structure, with a 1.2 km strike length and up to 5m wide, is evidenced by the presence of a tectonic brecciation within a shear zone that is exposed at the surface. This structure is a brecciated quartz-carbonate vein with variable portions of chalcocite and malachite. The main zone of mineralization varies from 0.5m to 3m in width (locally reaching over a 5m width) and contains massive sulfide veins that dip steeply eastward. Initial surface sampling by Genius Metals from the exposed structure returned values up to **11.73% Cu** and **5.53 g/t Au**.





# TIFERNINE | CU



Samples	Length (m)	Cu %	CuOX (ppm)
26367	1.0	0.83	6,720
26368	1.0	0.19	1,325
26369	1.0	0.01	53
26370	1.0	0.01	<10
26371	1.0	0.22	1,047
26372	1.0	0.09	305
26373	0.5	0.75	6,060
26374	0.3	1.47	12,060
26375	1.0	0.77	6,140
26376	1.2	0.31	1,924
26377	0.3	5.16	43,200



# OPTION AGREEMENT

Property	BMR	Tifernine	Timarighine
Initial Payment	\$25,000.00	\$25,000.00	\$50,000.00
Y1 Work Commitment	\$50,000.00	\$50,000.00	\$150,000.00
First Anniversary Payment	\$30,000.00	\$30,000.00	\$75,000.00
Y2 Work Commitment	\$75,000.00	\$75,000.00	\$20,000.00
Second Anniversary Payment	\$45,000.00	\$45,000.00	\$75,000.00
Y3 Work Commitment	\$10,000.00	\$100,000.00	\$300,000.00
100% Earn-in Payment	\$150,000.00	\$150,000.00	\$400,000.00

# DISSIMIEUX PHOSPHATE

Value creation through a spinout transaction





# DISSIMIEUX PHOSPHATE |

01

## Exploration Programs:

- Detailed mapping, sampling, and geophysical surveys were conducted in the 1990s, leading to an initial 637.5-meter drill program.
- Jourdan Resources' 2012–2013 drilling included 34 holes totaling 3,949 meters, identifying five parallel mineralized zones with intersections exceeding 100 meters in thickness.

02

## Resource Estimates

- Met-Chem Canada estimated "Anticipated Resources" of 235 million tonnes grading 4.72% TiO<sub>2</sub> and 3.65% P<sub>2</sub>O<sub>5</sub> based on limited drilling, geophysical surveys, and geological mapping.
- These estimates are considered historical and non-compliant with NI 43-101 standards but highlight significant potential.

03

## Metallurgical Testing

- Lakefield Research and COREM conducted beneficiation tests, achieving recovery rates of 92% for apatite (41.2% P<sub>2</sub>O<sub>5</sub> concentrate) and 62.5% for ilmenite (48.1% TiO<sub>2</sub> concentrate).
- Recoveries were correlated with higher grades of titanium and phosphate, demonstrating the economic viability of processing.

# SPINOUT TRANSACTION

- **The company is in the process of spinning out its Dissimieux Phosphate asset—featuring a historical resource of 235 Mt grading 3.65% P2O5 and 4.72% TiO2—and merge it with Beauce Gold Field's (TSX.V:BGF) portfolio of high-potential phosphate exploration assets. Shares in the resulting entity will be distributed to GENI and BGF shareholders as a dividend.**
- **This newly created entity will rank among Canada's largest phosphate claim holders, anchored by the advanced, high-potential Dissimieux asset. It is strategically positioned to capitalize on the rising demand in the Lithium Iron Phosphate (LFP) battery market. Furthermore, the entity will benefit from Canada's Critical Mineral Exploration Tax Credit, as phosphate has recently been designated a critical element.**
- **The new entity will immediately seek a listing on the TSX.V and concurrently launch an initial financing round to support its growth and exploration plans.**
- **Leadership of the new entity will leverage the combined expertise of directors from Morocco Strategic Minerals and Beauce Gold Field, who bring a wealth of experience with publicly listed companies. Collectively, they have raised over \$400M for projects with notable successes, including TSX:AYA, TSX:HEO, TSX.V:HPQ, and CSE:CDPR.**



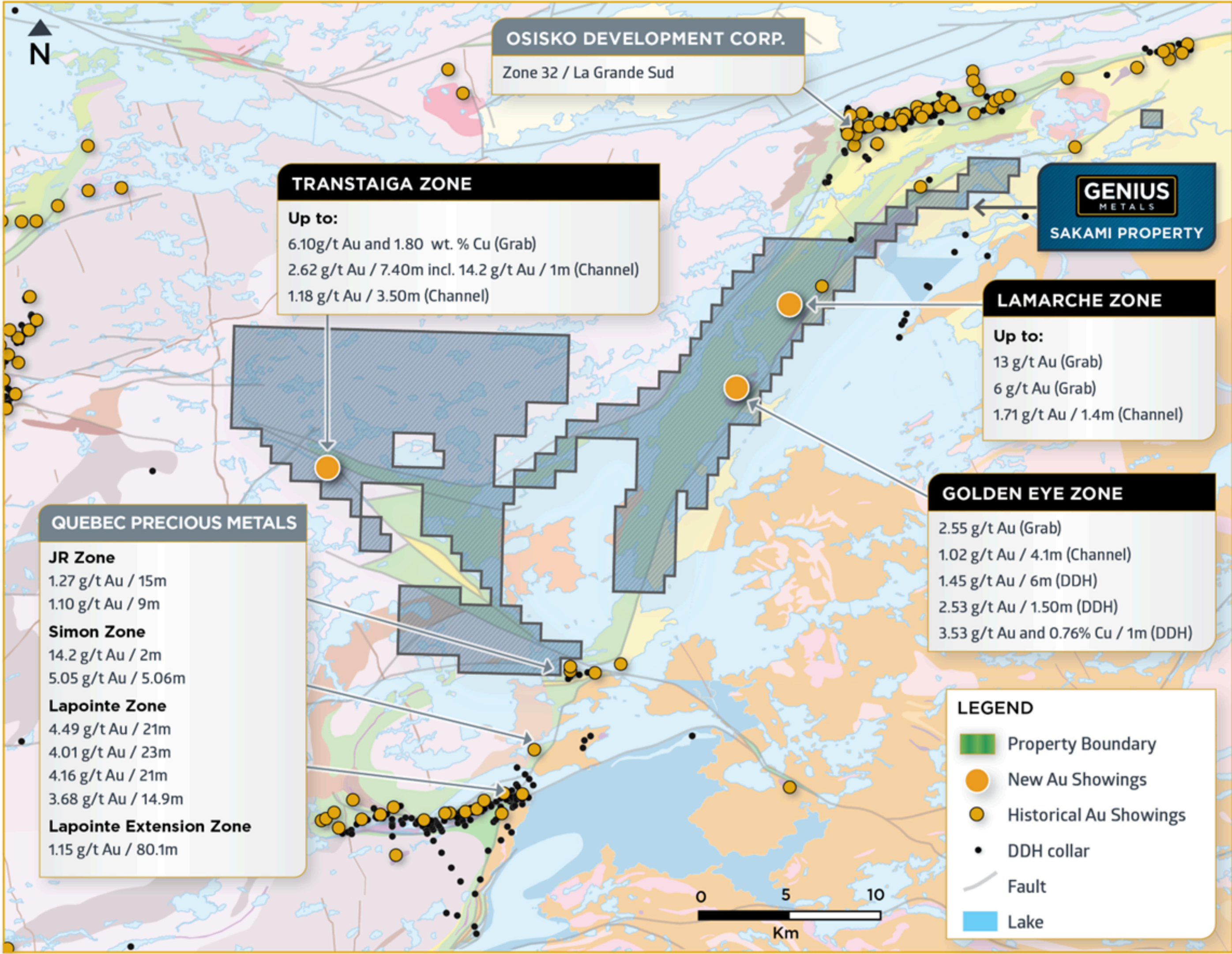
# OTHER NON-CORE ASSETS

Gold and Lithium Exploration  
In the James-Bay Region, Quebec  
(PREVIOUSLY GENIUS METALS INC.)





# SAKAMI PROPERTY | GOLD POTENTIAL



## Geology

The property is straddling more than 40km of the geological contact between the Opinaca and La Grande subprovinces. This contact is associated with numerous gold occurrences, including the Éléonore Gold Mine operated by Newmont (8m Oz Au).

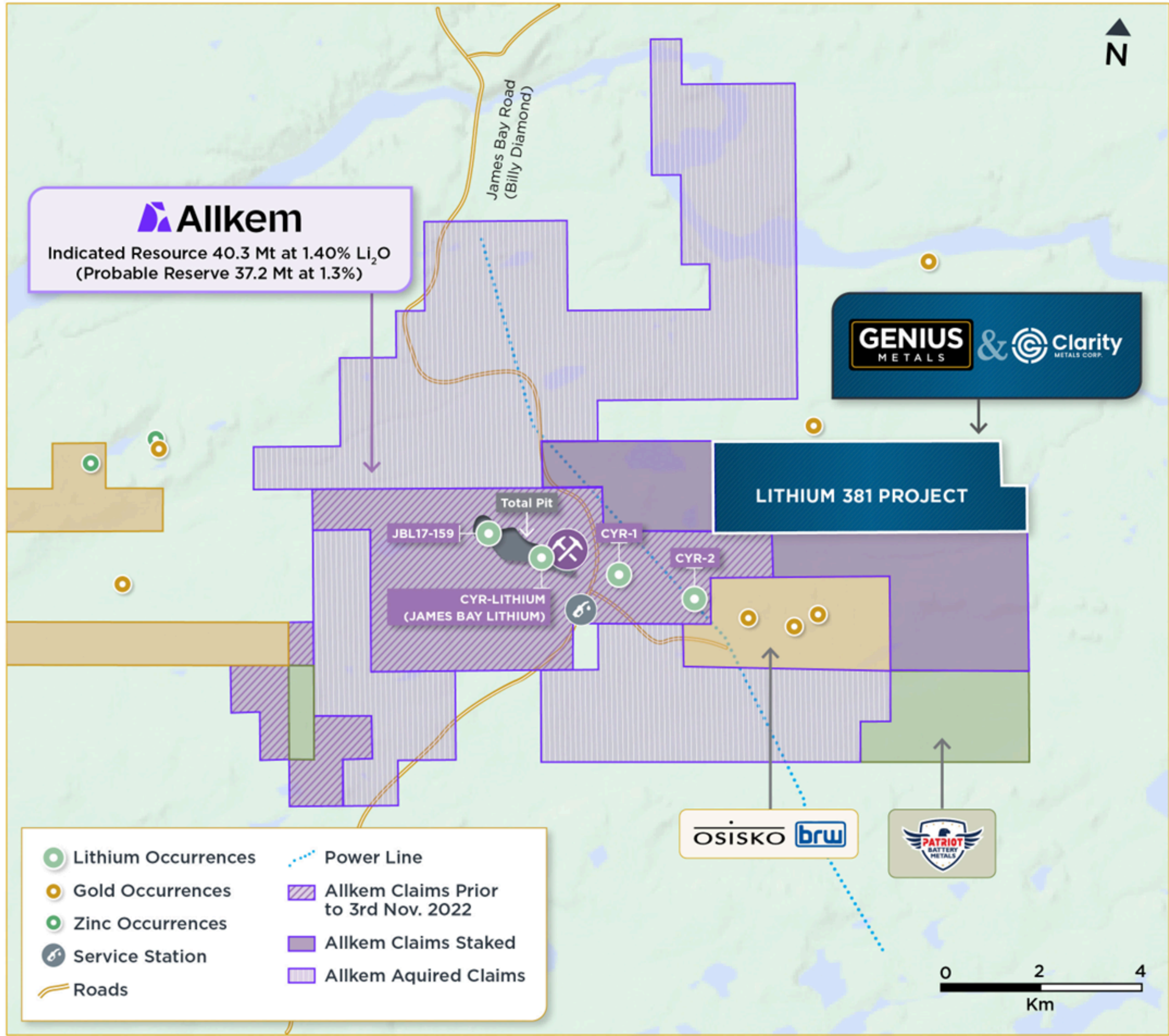
North of Sakami, Osisko Development's La Grande Sud property hosts considerable gold mineralization.

To the South, Quebec Precious Metals' La pointe and La Pointe Extension mineralization contains a considerable resource which has been defined with more than 40,000m of drilling.

Genius Metals has already identified multiple gold occurrences on its property



# LITHIUM381 PROJECT | JAMES-BAY, QUEBEC



## PROPERTY LOCATION

1107 ha land position contiguous to Allkem Limited's James Bay Lithium Mine (formerly Galaxy Lithium's Cyr Project)

Allkem is scheduled to begin construction in 2023 with an estimated 19 year mine life

Located 3 km from the KM381 service facility on the James Bay road providing services to the area.

Accessible year-round

References:  
1.James Bay Lithium Project Feasibility Study and Maiden Ore Reserve, December 2021 filed by Allkem on SEDAR on January 11, 2022  
2.Allkem Limited Annual General Meeting Presentation, November 15, 2022



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## STRATEGIC MINERALS

**TSX-V | MCC**



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