

BHP Xplor 121 Mining Investment

SHOWCASE

Cohort Profiles



Discovery Genomics

Discovery Genomics is turning DNA into a biological intelligence layer for mineral exploration — finding the deposits others can't see.

At a Glance

Commodity	Primary: Copper; Secondary: Base Metals, Uranium, Gold, Diamond
Jurisdiction	Global
Stage of Exploration	N/A
Stock Exchange and Ticker	N/A
Website	www.discoverygenomics.ca

Company Overview

Discovery Genomics (DGL) is a Vancouver-based mineral exploration technology company pioneering genomics as a next-generation mineral discovery tool. Built on more than a decade of research at the University of British Columbia, the company combines high-throughput DNA sequencing with geoscience data and machine learning to find concealed mineral deposits.

By adding a new layer of biological intelligence to traditional geochemistry and geophysics, DGL enables richer, more precise exploration datasets. The company is scaling its laboratory and data analytics platform to support large exploration programs, transforming DNA sequence data into actionable insights as a powerful and cost-effective complement to conventional exploration methods. In doing so, DGL aims to use biological intelligence to help exploration teams find higher-quality deposits, accelerate decision-making, and reduce drilling spend to meet the growing global demand for critical metals.

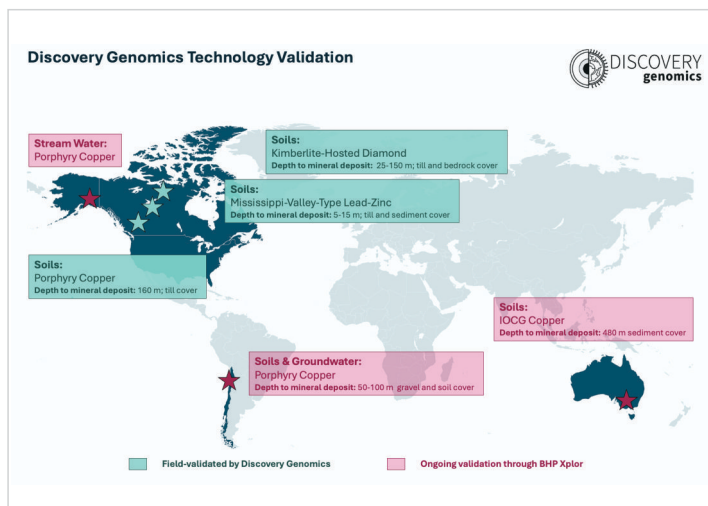
Over the longer term, the company plans to leverage its technology and expanding proprietary databases to conduct regional prospectivity assessments and evolve into a genomics-driven prospect generator.

Investment Case

Through Xplor, DGL is turning a decade of research into viable commercial products. Biosignatures offer a feature-rich data layer, giving DGL a competitive edge where traditional exploration tools fall short. Backed by genomics expertise and decades of exploration experience, DGL is growing its proprietary database and building toward subscription revenue and scalable prospect generation.

Looking Ahead

Over the next 12 months, DGL will continue to validate and expand its biosignature database, strengthen its AI-enabled technology platform capabilities, and fundraise to support commercial scaling. DGL will also grow subscription revenue and expand commercial partnerships across exploration and development-stage companies targeting prospective terrain concealed from surface detection.



Discovery Genomics

Leadership

Bianca Iulianella Phillips – CEO, Co-founder, and director

Bianca Iulianella Phillips leads the company's mission to accelerate mineral discovery using genomics. She has built the company's technical foundation at the intersection of mineral systems geology, genomics, and machine learning, and has driven its exploration workflows from the lab into the field through partnerships with junior and major exploration companies.

Bianca holds an MSc from the Mineral Deposit Research Unit and is a PhD candidate at the University of British Columbia, through which she has created foundational knowledge in Geomicrobiology that underpins genomic applications in mineral exploration.

Prof. Sean Crowe – Co-founder and director

Dr. Sean Crowe is a professor at the University of British Columbia, internationally recognized for his geochemical and microbiological research, where he has authored more than 100 peer-reviewed scientific studies.

He has a proven track record of transforming academic knowledge into applied solutions for the resource sector and a long history of working in mineral exploration. He provides guidance on technology implementation and expansion, scaling and commercial rollout, and drives business development strategy.

Drs. Rachel Simister and Craig Hart – Co-founders and directors

Drs. Simister and Hart provide significant additional strength and breadth to the Discovery Genomics leadership team. Dr. Simister is a molecular biologist who pioneers the use of modern genomics tools to study microbial communities in natural, engineered, and host-associated ecosystems.

Dr. Craig Hart is a world-renowned exploration geologist specializing in gold and copper mineral systems. He serves as Chairman of Snowline Gold, a TSXV-listed explorer behind the high-grade Valley Gold discovery in Canada. Previously, Dr. Hart led the Mineral Deposit Research Unit at The University of British Columbia, directing industry-sponsored research for over a decade.



Bianca Iulianella Phillips – CEO, Co-founder, and director (Left) and Prof. Sean Crowe – Co-founder and director (Right)



Frontier Exploration

A truly dedicated explorer, FrontierX works with some of the world's leading mining companies, offering a unique model that harnesses the power of partnership to accelerate discovery.

At a Glance

Commodity	Precious metals, Base metals, Uranium
Jurisdiction	Global - current footprint Canada and Peru
Stage of Exploration	Greenfields to Resource stage
Stock Exchange and Ticker	Private
Website	www.frontier-exploration.com

Company Overview

FrontierX has reimagined the exploration business model, as a private, dedicated explorer we are harnessing the power of partnership to turn the tide on falling discovery rates. Built from the ground up to create a unique environment to support successful exploration behaviours, FrontierX aims to solve for the shortcomings of the typical listed Junior and unlock opportunity for major miners and strategic investors. FrontierX brings integrity, focus and energy to discovery.

Investment Case

The great copper discoveries of the past 20 years, think Filo del Sol, Kamo-a-Kakula, Oyu Tolgoi, Cascabel, were made by venturing into new frontiers and through early-stage exploration. The largest discoveries are rarely made where everyone else is looking.

Our investor partners can gain access to opportunities at the earliest stages of the exploration journey and with the potential for district scale discoveries, before assets enter traditional capital markets or competitive financing processes.

The mining industry has massively under-invested in greenfields exploration for the past 3 decades, while today existing resources are depleting and critical raw materials demand is soaring. FrontierX allows investors to position themselves ahead of the crowd, holding the assets the world's miners need.

The next 12 months represent an important phase in FrontierX's evolution. Existing partnerships will advance into industry-leading alliances, validating our model while we selectively establish new long-term funding partnerships. Investors seeking exposure to early-stage opportunities through a differentiated exploration model should follow our story.

Looking Ahead

Key milestones over the next 12 months are expected to include new strategic partnerships, expansion into additional commodities and jurisdictions, continued execution of our alliances with BHP and Vale Base Metals, and growth of our project portfolio. Together, these milestones will validate our partnership-driven exploration model and strengthen FrontierX's position as a trusted long-term discovery partner.



FrontierX footprint map



FrontierX team deployed in Peru chasing porphyry copper deposits

Frontier Exploration

Leadership

Fabian Baker – Chief Executive Officer

As Managing Director of ASX-listed Kingsrose Mining, he gained selection to the inaugural BHP Xplor program, which evolved into an industry-leading Exploration Alliance in Scandinavia. Previously, as founder and CEO of TSXV-listed Tethyan Resources, the team introduced new thinking to a historical lead-zinc-silver mining camp in Serbia and discovered two porphyry copper-gold deposits prior to being successfully acquired by Adriatic Metals in 2020. As Chief Geologist at Lydian International's greenfield Amulsar gold discovery in Armenia, Mr Baker was integral to the discovery of +4 million ounces and delivering a maiden Feasibility Study.

Andrew Tunningley – Chief Geologist

He began his career in Mongolia with Ivanhoe Mines conducting regional porphyry Cu-Au exploration, followed by over 10 years consulting to juniors and investment firms on greenfield through to resource estimation stage Au, Cu, Zn, Ag, iron ore and coal projects. Recently he served as the Exploration Manager for Tethyan Resources, focused on porphyry and epithermal systems in Serbia, before joining Kingsrose Mining as the Head of Exploration where he oversaw their Ni-Cu Exploration Alliances with BHP and the multimillion ounce Penikat PGE Exploration Target in Finland.

Dave Fincham – Chief Operating Officer

Dave Fincham brings significant exploration, strategic and operational experience from senior roles in both Major and Junior companies. Dave was former VP Exploration Americas at Anglo American where he played a leadership role in numerous exploration successes. More recently as CEO of Highlander Silver, he was instrumental in the acquisition of the San Luis project (Peru), one of the highest-grade gold-silver resources globally.

Scott Spurrier – Exploration Manager

Scott Spurrier is a geologist with experience spanning generative to feasibility stage projects across the Nordics, Balkans, and Africa. With Adriatic Metals, he contributed to resource growth at the Vares Project, and with Kingsrose Mining he was part of the team that developed a portfolio of magmatic sulphide projects in the Nordics. Most recently Scott has focused on business development and expanding into new jurisdictions.



Scott Spurrier – Exploration Manager (Left) and Dave Fincham – COO (Right)



Fabian Baker – CEO



Andrew Tunningley – Chief Geologist



Litchfield Minerals

An Australian belt-scale copper opportunity at the Aileron–Irindina boundary, being de-risked with the discipline of a major and positioned for significant value creation.

At a Glance

Commodity	Copper, Nickel-PGE & Polymetallic optionality
Jurisdiction	Northern Territory, Australia
Stage of Exploration	Advanced greenfields / early discovery
Stock Exchange and Ticker	Australian Securities Exchange (ASX: LMS)
Website	www.litchfieldminerals.com.au

Company Overview

Litchfield Minerals is an Australian copper explorer controlling approximately 10,000km² across one of Australia's largest remaining highly prospective and underexplored mineral belts, centred on the Aileron–Irindina boundary in the Northern Territory. Its flagship Oonagalabi Project provides an established foundation of value and low-entry exposure to copper, while the broader corridor offers substantial belt-scale discovery potential.

The Company is led by a commercially focused Managing Director, a regionally specialised technical team and a board with credentials more commonly associated with major mining companies. Its culture is deliberately built around technical rigour, disciplined capital allocation, accountability and evidence-based decision-making.

That operating philosophy is captured in three statements:

We think like a major. We control the ground. We run like a partner.

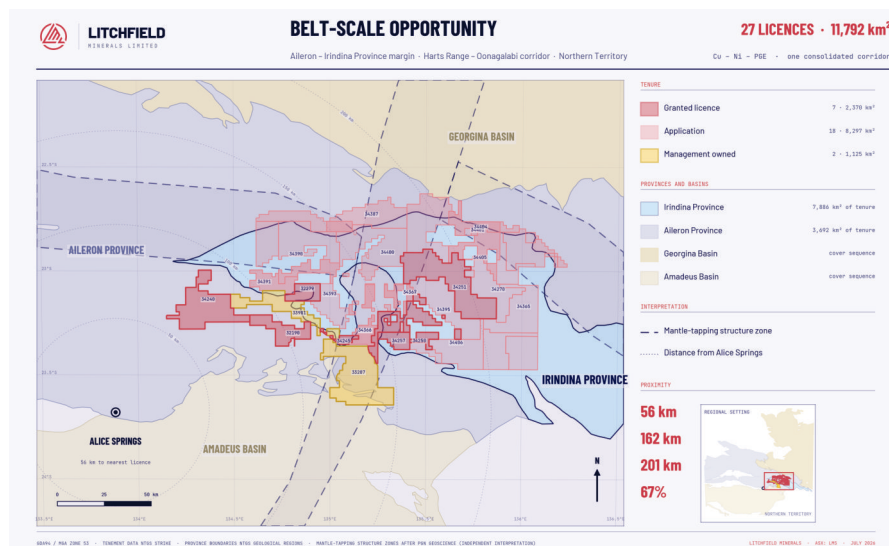
We think like a major by applying mineral systems thinking, independent expertise and disciplined decision gates. We control the ground through our strategically consolidated 10,000km² position. We run like a partner by maintaining internal management, governance, cultural, ESG, risk and performance systems designed to meet the standards expected by major mining companies and institutional partners.

Investment Case

Tightly held, well funded and undervalued, Litchfield offers low-entry copper exposure through Oonagalabi, a tangible value base within a 10,000 km² belt-scale copper opportunity. With 85% of capital raised deployed into ground-based activities, a major-quality team, discipline & mindset the Company offers substantial leverage to future discovery and partnership success.

Looking Ahead

Over the next few months, Litchfield will have completed its initial integrated geological and geophysical model, rank targets through formal decision gates and advance high-conviction drilling at Oonagalabi and across the wider corridor. Investors should also watch for BHP Xplor investment outcomes, strategic partnerships and technology-enabled execution across the Company's daily operations.





LITCHFIELD
MINERALS LIMITED

BHP Xplor **121** Mining Investment

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Litchfield Minerals

Leadership

Litchfield has assembled a leadership team combining commercial discipline, exploration capability, specialist regional geology and tier-one governance. Managing Director Matthew Pustahya brings a commercially and exploration-focused approach, supported by Dr Peter Eaglen and Professor Mark Noppé's major-company experience in technical assurance, risk and capital protection, and Matt McGloin's rare Aileron-Irindina expertise. Together, they foster a culture of evidence before promotion, understanding before drilling and genuine partner readiness.

Matthew Pustahya, Managing Director

Matthew is a businessman, commercial executive and prospector with approximately 20 years of hands-on exploration experience. He combines strong geological literacy with company building, capital allocation, deal-making and end-to-end field execution across the Northern Territory and Mount Isa region. His practical operating background is complemented by an MBA from Macquarie Graduate School of Management and long-standing relationships with contractors, drillers, earthmoving crews, pastoralists and regional stakeholders.

Matt McGloin, Principal Geologist

Matt leads Litchfield's technical synthesis and target generation. He was specifically recruited for his specialist knowledge of the Aileron and Irindina provinces and is one of relatively few geologists with deep, practical experience across the region in which Litchfield is operating. With 15 years' experience across industry and government, including extensive work with the Northern Territory Geological Survey, Matt brings a rare combination of regional geological knowledge and modern mineral systems thinking. He has worked throughout Australia and Zambia on hydrothermal copper, magmatic nickel sulphide and pegmatite-hosted lithium systems. Widely regarded as an emerging leader in Australian exploration geology, Matt holds an MGeol from the University of Southampton and a PhD from Monash University in orogenic uranium and rare earth element mineral systems.

Dr Peter Eaglen, Non-Executive Chairman

Peter is a senior mining and metals executive with more than 35 years of international experience spanning operations, major projects, risk, governance and technical assurance. He spent 17 years with Rio Tinto, including 12 years as a General Manager, and led internal and external risk-assurance activities for the Rio Tinto Board.

His career includes mining, refining and smelting operations with Rio Tinto, Bechtel, Pasminco, CRA and Mount Isa Mines, together with board-level advice on acquisitions, divestments, operational effectiveness and closure. Holding a PhD in Industrial Chemistry, Peter brings the governance, HSE and risk discipline expected of a tier-one mining company.

Professor Mark Noppé, Non-Executive Director

Mark is an internationally recognised mining and geoscience leader whose career has focused on determining whether mineral projects are technically credible, appropriately valued and capable of being developed.

He is CEO of JKTech and Director of the University of Queensland's WH Bryan Mining Geology Research Centre, following senior roles as Global Chair of SRK Consulting, Managing Director of SRK Consulting Australasia and founding Managing Director of Xstract Mining Consultants.

His experience includes 12 years with Anglo American and approximately 25 years in consulting, advising mining companies, boards, investors, lenders and legal advisers on mineral resources, reserves, feasibility studies, due diligence and technical risk. Mark is a Fellow and Chartered Professional of the AusIMM, an AusIMM director and recipient of the Charles Marshall Award for Technical Excellence.



Matthew Pustahya – Managing Director



Professor Mark Noppé – Non-Executive Director



Mineural

Mineural is setting a new standard for mineral discovery with IRIS, backed by BHP Xplor.

At a Glance

Commodity	Copper, Lithium, Gold, Titanium
Jurisdiction	HQ in Montreal, Canada, with a subsidiary office in France; all active client deployments currently in Canada
Stage of Exploration	N/A. Technology provider, IRIS can be applied to all stages of exploration
Stock Exchange and Ticker	Private, pre-IPO
Website	www.mineural.ca

Company Overview

Mineural is a Montreal-based deep tech company using AI to enable more efficient and responsible discovery of critical minerals. Its proprietary tool, IRIS, transforms complex geological data into high-quality targets, helping exploration teams work faster, drill less, and explore with a lighter footprint. With a team at the forefront of AI research, Mineural accelerates the discovery of the metals needed for the future.

Investment Case

IRIS is validated in the field, backed by BHP Xplor as the only mineral-targeting AI company selected. First contracts closed with mid-tier and major miners. Launched in 2023 on a loan since repaid, Mineural has grown since 2024 on contracts and founders' commitment: no debt, \$880K CAD contracted for 2026.

Looking Ahead

Over the next 12 months: continuing the BHP Xplor partnership into a commercial agreement, new commercial mandates including outside Canada, three key hires to keep up with client demand, and scaling through partnerships and investment. Mineural is positioning IRIS as the tool every exploration program needs.

Leadership

Elliott Théas – Managing Director & Co-founder, P.Geo

Elliott Théas (M.Sc., P.Geo) is an exploration geologist with an extensive background across mine sites, brownfield and grassroots exploration. He is an expert in generative geology and co-discovered the first lithium occurrences in Greenland. As cofounder of Mineural, he leads company strategy and business development.

Julien Carayol – CTO & Co-founder

Julien Carayol is the architect of IRIS. A deep learning researcher and AI systems engineer, he taught AI at Polytechnique Montréal and built every layer of the IRIS neural architecture from scratch. As cofounder and CTO, he continues to lead Mineural's technical direction.

Sébastien Faguet – CFO & Co-founder

Sébastien Faguet is a software infrastructure engineer behind mission critical systems for the Paris RER, the Toulouse metro, Munich airport and the Banque de France. As cofounder and CFO, he runs IRIS deployment reliability and financial operations at Mineural.



Julien Carayol – CTO & Co-founder (Left) and Elliott Théas – Managing Director & Co-founder, P.Geo (Right)

Orion Minerals

A near term base metals producer, with two fully permitted projects and an extensive exploration portfolio in South Africa's Northern Cape Province.

At a Glance

Commodity	Copper, Zinc, Nickel, Cobalt, Platinum Group Elements, Gold, Silver
Jurisdiction	Northern Cape, Republic of South Africa
Stage of Exploration	2 projects post DFS + portfolio of brownfields and greenfields exploration projects
Stock Exchange and Ticker	JSE/ASX ORN
Website	www.orionminerals.com.au

Company Overview

Orion Minerals Ltd is an ASX- and JSE-listed junior explorer transitioning to a mid-tier producer. The company holds copper-focused exploration and development assets in South Africa's Northern Cape Province, including the Prieska Copper Zinc Mine and Flat Mines Project. Orion aims to commence production at Prieska by late 2027, targeting 22ktpa copper and 65ktpa zinc. With a strong ESG track record and advanced feasibility studies completed, Orion is positioned to responsibly supply critical minerals for the global energy transition.

Investment Case

We have a unique portfolio of assets at different stages of development that makes Orion Minerals a good near and long-term investment. Three strategic priorities drive our focus to deliver metals for tomorrow: Bringing our flagship Prieska Copper Zinc Mine (PCZM) (31Mt Mineral Resource) into production; optimising and drilling at Flat Mines in our Okiep Copper Project (OCP); and building a longer-term pipeline through further exploration.

Looking Ahead

We are in the final stages of closing a prepayment and offtake agreement with Glencore for US\$250m to fund the development of PCZM. Concentrate production is expected 13 months after first drawdown. We are also advancing the optimisation of the DFS and resource extension drilling at the Flat Mines project, with an investment decision likely in the next 12 months.

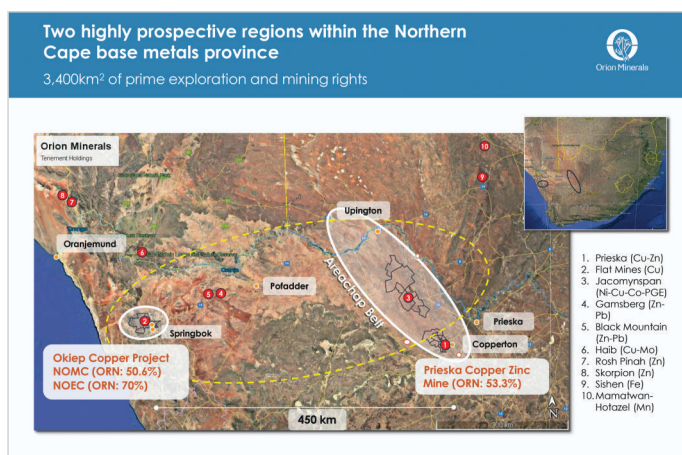
Leadership

Marcus Birch – Executive: Sustainability & Business Support

Marcus Birch has 35 years of experience in exploration and mining, specializing in ESG strategy, stakeholder engagement, and operational support. His career includes senior roles at High Power Exploration, Clarity Minerals, and AngloGold Ashanti. He holds a BSc Hons in Geology and a Bachelor of Commerce degree.

John Paul Hunt – Executive: Exploration

John Paul Hunt is an economic and exploration geologist with 30 years of experience across five continents. He specializes in mineral systems frameworks and exploration for magmatic sulphide, sediment-hosted, and IOCG-type deposits. He is passionate about applying innovation and technology to improve exploration outcomes.



Marcus Birch – Executive: Sustainability & Business Support (Left) and John Paul Hunt – Executive: Exploration (Right)



Otrera Resources

We offer first mover opportunity in a basin with geology amenable to the formation of world class sediment hosted copper deposits that is yet to see any exploration for metals.

At a Glance

Commodity	Copper
Jurisdiction	Northern South America
Stage of Exploration	Early
Stock Exchange and Ticker	N/A
Website	N/A

Company Overview

Otrera Resources is committed to exploring for world class sediment-hosted copper deposits in a responsible and equitable manner and aims to be the best in class in aspects such as employing locally, paying fair wages, being environmentally responsible, and training, growing and giving opportunities to employees and locals communities. These core values are a founding pillar of what we do and why we do it. We leverage regional expertise and modern exploration techniques to identify high-potential targets in underexplored terrains, aiming to contribute to the global supply of critical minerals essential for the energy transition.

Investment Case

We have a unique opportunity to be the first mover in an overlooked region of a pro-mining, rapidly developing jurisdiction, with geology analogous to European world-class sediment hosted copper deposits. We are the first to apply the mineral systems' approach to exploration in this area, shifting traditional perceptions of the area and looking at data in a new way. Capitalizing on our expert in-country geological and operational knowledge, as well as our company's systems, processes and controls ensures that we can carry out this project in a safe, efficient and professional manner.

Looking Ahead

Key milestones to expect in the coming 12 months include the acquisition of tenure, results from copper water isotopes and grab sampling, and acquisition of seismic data and basin modeling. These techniques will define our basin as a world class target area for sediment hosted copper deposits, vector towards mineralization and reduce our search space in the basin.

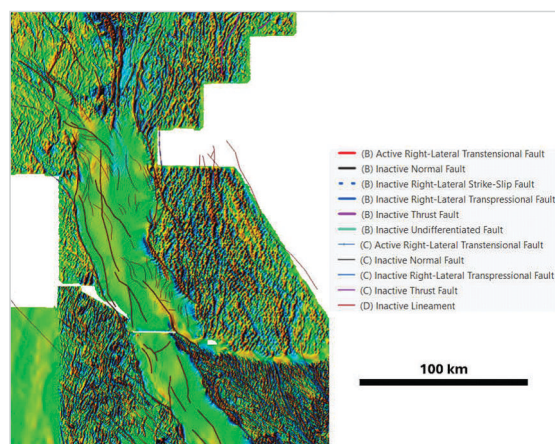
Leadership

Chrystelle Thibault Boyer – Co-founder, COO & Business Lead

Chrystelle Thibault Boyer is a geologist with over 15 years of mining industry experience, primarily in the Guiana Shield. She contributed to the discovery of the Karouni gold deposit and the Montagne d'Or gold project, as well as led exploration programs for gold and magmatic Ni-Cu-PGE in joint ventures with Barrick Gold, Nordgold, and First Quantum. Chrystelle holds degrees in Geology, Physics, Mechanical Engineering, and Management as well as a master in Education from the University of Ottawa.

Nikita La Cruz, Ph.D – Co-founder, CEO & Technical Lead

Nikita La Cruz is a geologist with 8 years of experience and a strong academic background, including a PhD in Economic Geology from the University of Michigan. She has worked as a Senior Geologist at a geological survey as well as a junior exploration company, and as a Project Geologist/Geochemist at Barrick Gold Corporation. Nikita also holds degrees in Chemistry, Environmental Studies, and Geology with a concentration in Geochemistry.



Major structures of the Basin and magnetic data



Nikita La Cruz, Ph.D – Co-founder, CEO & Technical Lead



Chrystelle Thibault Boyer – Co-founder, COO & Business Lead



PT GeoFix

PT Geo Fix Indonesia (PT GeoFix) is a powerhouse of geology capability combining critical thinking, deep mineral systems expertise, extensive field experience, and advanced technologies.

At a Glance

Commodity	Copper, Gold
Jurisdiction	Southwest Pacific Rim
Stage of Exploration	Generative Exploration to Project Development
Stock Exchange and Ticker	Private Company (Not Listed)
Website	www.geofix-id.com

Company Overview

PT GeoFix is an exploration and mining consultancy providing cutting-edge, science-driven solutions that accelerate mineral discovery and unlock project value. Our work combines international best practices with regulatory compliance to deliver reliable outcomes. Our expertise spans mineral prospectivity, 3D geological and resource modelling, geometallurgy, microanalysis, technical due diligence, and project evaluation, enabling clients to transform geological potential into high-quality mineral project, economically viable mining operations.

Investment Case

The next generation of Tier 1 porphyry Cu (Au) discoveries will come from concealed system overlooked by conventional exploration. PT GeoFix is applying a proprietary, science-driven exploration model to systematically identify these hidden opportunities. Having already defined conceptual targets with geological characteristics comparable to Onto (2.1 Bt at 0.86% Cu and 0.48 g/t Au; PT Sumbawa Timur Mining, 2022), Indonesia's most recent world-class porphyry Cu-Au discovery within the same prospective belt, our strategy is built on repeatable discovery, creating a pipeline of high-quality opportunities that systematically reduce exploration risk while maximizing discovery upside and long-term value creation.

Looking Ahead

Over the next 12 months, investors should focus on three key milestones: (1) field validation of our highest-priority conceptual targets using advanced exploration techniques; (2) delivery of a portfolio of high-confidence, drill-ready targets; and (3) demonstration that our proprietary exploration methodology consistently reduces exploration risk and cost while increasing the probability of Tier 1 porphyry Cu (Au) discoveries. Achieving these milestones will strengthen our position for strategic partnerships, future financing, and long-term value creation.

Leadership

Gyaista Sampurno – Chief Executive Officer

Gyaista Sampurno is a highly experienced geologist with more than 25 years of practice, specialising in porphyry and epithermal systems. His career spans the full exploration value chain, from early-stage project generation through to advanced resource-level programs. He has held leadership roles within major and mid-tier mining companies, including Newmont and J Resources, integrating traditional geological expertise with modern technologies to enhance strategic decision-making and discovery performance.

Adi Sulaksono – Lead Geo-Research Specialist

Adi Sulaksono holds an MSc and PhD from Akita University, Japan, with research focused on magmatic evolution and hydrothermal processes in porphyry Cu-Au systems.

His experience includes work on globally significant deposits such as Grasberg in Indonesia.

Adi is skilled in mineral systems analysis, geochemistry, and advanced microanalytical techniques, contributing to strategy development, project evaluation, and technical leadership for porphyry-related exploration programs.



Adi Sulaksono – Lead Geo-Research Specialist (Left) and Gyaista Sampurno – Chief Executive Officer (Right)

RadiXplore

RadiXplore is an AI-powered exploration and strategic intelligence platform that connects 200 years of geological archives with live market, ownership, tenement and technical data to help mining companies uncover overlooked projects, identify potential sellers and turn months of fragmented research into focused opportunities for expert evaluation.

At a Glance

Commodity	All Commodities
Jurisdiction	Global
Stage of Exploration	Technology supporting all stages of project generation and exploration
Stock Exchange and Ticker	N/A
Website	www.radixplore.com

Company Overview

RadiXplore is an AI-powered platform for mineral exploration, project generation and mining M&A. It connects more than 200 years of historical geological archives with live company announcements, ownership information, tenement movements and modern technical data. RadiXplore's AI workflows digitise and analyse millions of pages of unstructured geological reports, including past exploration methods, results and conclusions. By linking this evidence to current projects and company portfolios, the platform helps mining teams uncover overlooked targets, identify non-core assets and assess potential acquisition or farm-in opportunities. Founded by exploration geologists, RadiXplore reduces months of fragmented research to a focused set of opportunities supported by source evidence. This helps geologists, exploration leaders and corporate development teams move faster from an initial thesis to targeting, due diligence and portfolio decisions.

Investment Case

RadiXplore helps mining teams turn fragmented geological and commercial data into clearer opportunities. Today, the platform supports exploration, strategy, business development and investment teams by bringing historical evidence together with live market, ownership, tenement and technical data. The next step is to move from helping teams investigate opportunities to continuously identifying and assessing new ones. Over time, RadiXplore aims to build a repeatable pipeline of evidence-backed opportunities that mining, investment and technology partners can act on. For investors, the opportunity is in RadiXplore's evolution from an intelligence platform into infrastructure for finding, assessing and progressing mining opportunities at scale.

Looking Ahead

Over the next 12 months, RadiXplore will expand its proprietary datasets, deepen partner deployments, convert pilots into enterprise contracts, and introduce early-stage project valuation. It will also launch RadixVector, a geospatial intelligence system that benchmarks field data against 1,500 deposits to classify deposit types, estimate scale and identify promising targets.

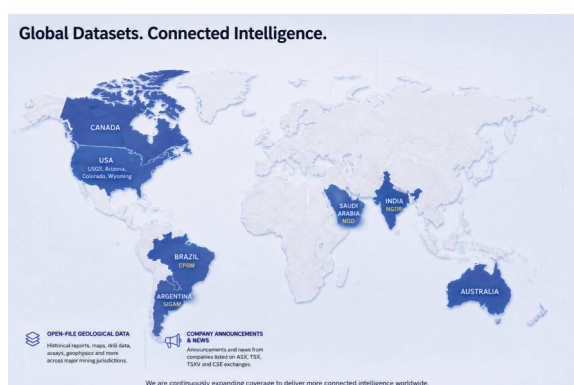
Leadership

Russell Menezes – CEO & Co-founder

Russell Menezes is an exploration geologist turned AI strategist and Co-founder of RadiXplore. He has spent the past five years applying AI and automation to transform mineral discovery, culminating in the development of RadiXplore's proprietary Opportunity Engine. Russell is committed to helping exploration teams connect fragmented evidence, recognise overlooked opportunities and make better-informed decisions about what to investigate next.

Teryne Yong – COO & Co-founder

Teryne Yong brings experience across geology, software development, product delivery and business operations. As COO, she drives RadiXplore's operational strategy and execution, aligning its people, processes and technology to support growth and deliver scalable solutions for the minerals industry.



Russell Menezes – CEO & Co-founder (Left)
 and Teryne Yong – COO & Co-founder (Right)



Utah Geological Survey

Defining Utah's resources, delivering quality data.

At a Glance

Commodity	Copper
Jurisdiction	Utah, USA
Stage of Exploration	Generative
Stock Exchange and Ticker	NA
Website	www.geology.utah.gov

Company Overview

The Utah Geological Survey (UGS), a division of the Utah Department of Natural Resources, provides scientific information on Utah's geologic environment, resources, and hazards. UGS's Metallic Minerals team is focused on elevating Utah's geological leadership by delivering foundational data infrastructure that reduces exploration risk, attracts investment, and drives long-term wealth and job creation for Utah. UGS is the authoritative source of geoscience data in Utah: UGS creates, publishes, maintains "single point of truth" authoritative datasets for the state mineral resources landscape.

Investment Case

UGS is leading governmental collaboration in minerals exploration across the US. Utah hosts world class copper, and UGS drives the data collection needed to take exploration into the next generation of major discoveries. Representing a jurisdiction that is open for business and home to major resources, Utah is a prime investment opportunity.

Looking Ahead

UGS is using the world-class mineral system training from BHP to build the foundational datasets needed for explorers to focus on the best opportunities. The next 12 months will see UGS complete assessments on individual components of the mineral system framework, such as architecture mapping, as well as an integration of all components into a statewide prospectivity map for porphyry copper deposits.

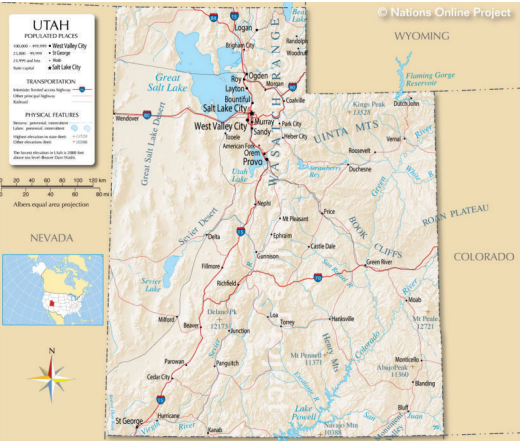
Leadership

Dr. Stephanie E. Mills – Section Manager and Senior Geologist, Economic Geology

Stephanie Mills leads the metallic minerals team at UGS. She holds a Ph.D. from Monash University, specializing in copper and gold systems. She worked for major mining companies in global generative exploration for porphyry copper and in the world-class Carlin trend, and is a member of the +3Moz Fourmile gold deposit discovery team. She is a registered Professional Geologist and a Fellow of the Society of Economic Geologists.

James McVey – Project Geologist

James McVey is the project geologist for UGS's metallic minerals team. He earned a B.S. in geology from the University of Utah and is pursuing a Professional Master's in mineral exploration at Colorado School of Mines. His experience spans exploration in Utah and the Great Basin, focusing on carbonate replacement and porphyry copper deposits. James was an exploration geologist for some of Utah's largest copper deposits prior to joining the Survey and is a registered Professional Geologist.



Dr. Stephanie E. Mills – Section Manager and Senior Geologist (Left) and James McVey – Project Geologist (Right)

VectOres accelerates mineral supply and unlocks stranded metals to support a more sustainable and profitable global resource economy.

Commodity	Copper, Gold, Silver, Cobalt, Nickel
Jurisdiction	Global
Stage of Exploration	TRL9 and globally commercial
Stock Exchange and Ticker	N/A
Website	www.vectores.earth

Built on more than 25 years of research and development, we are already commercial, having completed 100+ projects with 50+ industry partners globally and having increased revenue 25X since launching in 2024.

We are disrupting mineral exploration and mineral processing and have grown commercial revenue by a factor of 25X since launching in 2024, with \$10M+ in the pipeline.

We are negotiating \$1M+ agreements with several of the world's biggest mining companies and expanding our leadership team to bring in a globally recognized leader in commercial scaling. We are negotiating a multi-year commercial \$2M+ per year agreement with BHP to provide chemical intelligence for their global exploration program.





VectOres Science

Leadership

Ryan Mathur – Chief Technology Officer and Co-Founder

Ryan Mathur is a world-renowned expert in geochemistry and geochronology with 25 years of global experience in mineral exploration consulting.

He is leaving his position as professor and chair of geology at Juniata College, where he authored more than 175 peer-reviewed publications. His research spans six continents and 50+ countries. He holds two U.S. patents for mineral isotope applications in resource exploration and mineral processing.

He holds a Ph.D. in Geosciences from the University of Arizona, globally ranked as a top 10 program in geochemistry.

Adam Simon – Chief Executive Officer and Co-Founder

Adam Simon is a world-renowned expert and thought leader on critical minerals with 25 years of global experience in mineral resources.

He is leaving his position as professor of earth and environmental sciences at the University of Michigan where he co-authored the authoritative book Mineral Resources, Economics and the Environment and published 130 peer-reviewed papers across energy and mineral supply chains.

His research spans seven continents and 40 countries, with a focus on the commodities underpinning the global energy transition. He has served on the global governing Board of the Society of Economic Geologists and holds a Ph.D. in Geology from the University of Maryland, globally ranked as a top 10 program in geochemistry.



Ryan Mathur – Chief Technology Officer and Co-Founder



Adam Simon – Chief Executive Officer and Co-Founder

Where mining companies and active investors meet to do deals

Pre-arranged one-on-one meetings. Qualified investors. Real outcomes.

Our events

8 cities	9 events	650+ mining companies	3,000+ qualified investors	11,000+ meetings	21 meetings on average per company
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How it works

Step 1:

Apply and qualify

Step 2:

Get matched to relevant
investors or companies

Step 3:

Meet and move deals forward

Why attend

For mining companies:

- Meet investors actively deploying capital
- Raise profile in a focused environment
- Secure multiple meetings in two days

For investors:

- Access high-potential, vetted projects
- Meet CEOs directly
- Build pipeline efficiently

Global events

London

May 2027
November 2027

Miami

April 2027

New York

June 2027

Texas

September 2027



Cape Town

08-09 February 2027

Hong Kong

14-15 April 2027

Global Online

October 2027

Dubai

November 2027

Be in the room where deals happen

Apply as a mining company or register as an investor today.
121mininginvestment.com

To find out more about our other 121 events please reach out to our dedicated account managers:

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