

Investor Presentation

CSE: UUU | OTC: RECHF | FWB:SL51

August 2025



www.vanguardminingcorp.com



**EXPLORING A
CLEANER FUTURE
WITH
VANGUARD MINING
POWERING NEXT-
GEN TECHNOLOGY**

COMPANY INTRODUCTION



- **Vanguard Mining Corp.** is a Canadian mineral exploration company focused on the discovery and development of high-value strategic minerals.
- The Company is currently advancing nickel, copper and uranium exploration projects in Canada and Paraguay, with a focus on identifying and developing assets critical to the global energy transition.
- The company is overseen by an expanding team of professionals specializing in the resource sector, aiming for value creation.
- Vanguard is committed to responsible exploration and value creation through the acquisition and advancement of highly prospective uranium properties.

Mineralization on adjacent properties is not necessarily indicative of mineralization on Vanguard's properties. The mineral resource estimate for UEC's Yuty Project is based on a Sedar filing by Uranium Energy Corp., prepared by David S. Brown, P.Geo., dated April 2023.

MANAGEMENT AND DIRECTORS



David Greenway – CEO & Director

- David Greenway is a respected CEO with over 20 years of expertise in managing, financing, and developing growth strategies for a range of public companies. With a strong background in the resource sector, Mr. Greenway has demonstrated his ability to drive success and create value. Through his strategic vision and business acumen, he has played a pivotal role in the growth and development of numerous listed companies, ensuring their success and longevity in highly competitive markets.

Richard Robins, Chief Financial Officer & Corporate Secretary

- Richard Robins brings over two decades of extensive financial leadership and strategic expertise across multiple sectors, including banking, financial technology, mining, and publicly listed companies. His distinguished career includes roles as Chief Financial Officer at International Battery Metals Ltd., guiding the company's successful public listings on the TSX Venture Exchange and the CSE, significantly increasing shareholder value. Mr. Robins previously held senior roles at renowned financial institutions such as TD Bank, Citibank, Peoples Trust Company, and Vancouver City Savings Credit Union. He holds a B.A. in Economics from McGill University and an MBA specializing in Marketing & Entrepreneurial Studies from the Schulich School of Business at York University.

DIRECTORS CONT'D



Larry Segerstrom, MSc., MBA – Director

- Mr. Segerstrom, a bilingual P.Eng and Geologist, possesses over 38 years of technical, operational, and business expertise. His contributions to the discovery and progress of numerous porphyry copper-gold projects are notable. With an MSc. in Economic Geology (University of Arizona) and an MBA in Global Management, he is widely respected as a qualified person under National Instrument 43-101 regulations, solidifying his reputation as a highly regarded industry professional.

Andrew Mugridge, Director

- Andrew Mugridge has over 18 years of expertise in finance, marketing, and investor relations for public companies. He previously led an investor relations firm and has held senior roles at ZLC Wealth Inc. and Hotspur Financial Services Ltd. Andrew currently serves as a director at Recharge Resources Ltd. and Giant Mining Corp. He holds a Certificate of Marketing Management (BCIT) and completed the Exempt Market Proficiency Course (IFSE).

ADVISORY TEAM



Johon Shearer, Q.P., Advisor

- Johan (Thom) Shearer, a Qualified Person (Q.P.), is President of Homegold Resources Ltd. He brings extensive geological expertise and industry leadership, currently serving as a board member of the Geological Society of London, Project Manager at Rolling Rock Resources Corp., and Geologist at Fertoz Ltd. His past roles include President, CEO, and Director of Jazz Resources Inc. and Signature Resources Ltd., as well as Director and Head of Investor Relations at Electra Stone Ltd. Mr. Shearer holds degrees from the University of British Columbia and the University of London, with a strong track record in project management, investor relations, and corporate leadership in mineral exploration.

Ken Kuiper, Advisor

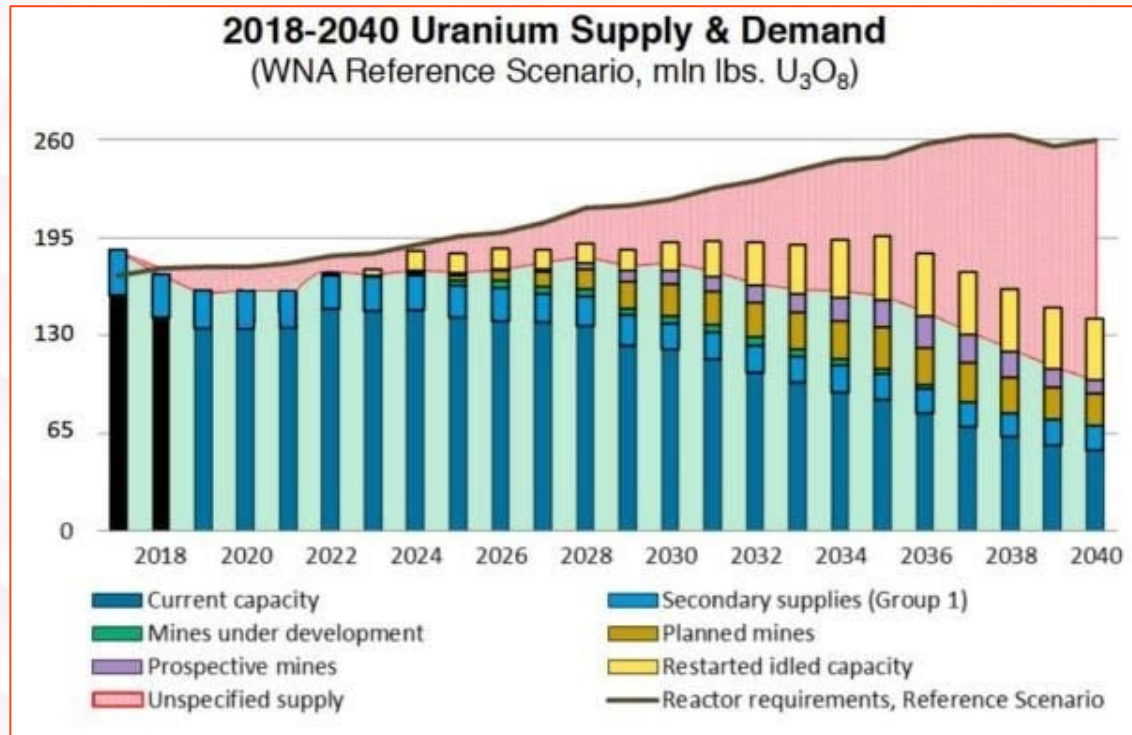
- Mr. Kuiper is the founder of Ellis Park Media, a GIS and aerial survey company specializing in solutions for the resource industry. With an educational background in Geography and Earth Sciences from the University of Western Ontario, Ken brings extensive international experience, having collaborated with notable entities such as the United Nations and MAG Silver (Market Cap \$1.9B). He has also served as a key consultant for multiple successful acquisitions, including West Timmins Mining (sold for \$319M), Northern Empire (\$150M), Balmoral Resources (\$150M), and Corvus Gold (\$375M).

URANIUM

Origin:

- Uranium is a dense, silvery-gray metal found naturally in the Earth's crust. It occurs in low concentrations in soil, rock, and water, but is mined primarily from large uranium-rich deposits in countries like Kazakhstan, Canada, Australia, and Namibia. The most common uranium ore minerals include uraninite and pitchblende. Once extracted, the ore undergoes milling to produce "yellowcake" (U_3O_8), a concentrated uranium oxide used as the basis for further processing.
- **Nuclear Reactors:** Uranium-235, a fissile isotope that makes up about 0.7% of natural uranium, is essential for nuclear power generation. In reactors, U-235 undergoes a chain reaction where atoms split and release energy in the form of heat. This heat is used to generate steam that drives turbines to produce electricity. Most nuclear reactors use low-enriched uranium (LEU), which has been processed to increase the proportion of U-235 to about 3–5%.
- **Medical Applications:** Uranium itself isn't used directly in medicine, but it plays a crucial role in the production of medical isotopes. For example, uranium targets are irradiated in reactors to produce molybdenum-99, which decays into technetium-99m — an isotope used in over 40 million diagnostic imaging procedures each year. These isotopes help detect conditions such as cancer, heart disease, and bone disorders, and are also used in some therapeutic applications.
- **Military Use:** Uranium is used in defense in two key forms. Highly enriched uranium (HEU), which contains over 90% U-235, is used in nuclear weapons due to its ability to sustain a rapid chain reaction. Depleted uranium (DU), which has most of the U-235 removed, is used in armor-piercing projectiles and military vehicle armor due to its high density and ability to penetrate targets. Naval vessels, particularly submarines and aircraft carriers, also use HEU as fuel for compact, long-duration reactors.

GLOBAL URANIUM DEMAND

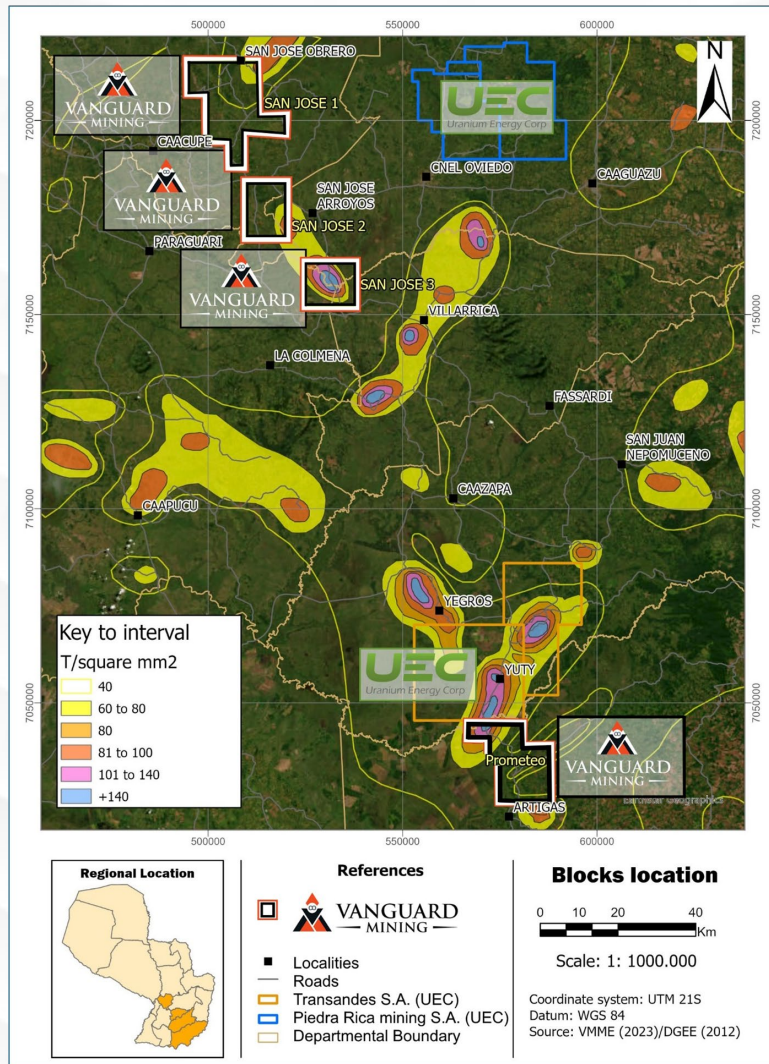


Source: [Fundamentals First Investing and Speculating](#)

Uranium plays a pivotal role in global energy production, particularly in nuclear power generation. Here are four key insights into uranium, accompanied by relevant statistics:

- **Global Uranium Demand Growth:** The global uranium market is experiencing significant transformation, with demand projected to increase from 165 million pounds annually to 230 million pounds by 2030, leading to a 7% market deficit at its peak in 2025.
- **Short-Term Demand Dynamics:** In the short term, uranium demand is influenced by reactor life extensions, new reactors, and geopolitical factors affecting supply. These elements contribute to a tightening market, with supply constraints potentially leading to price increases.
- **Nuclear Reactor Statistics:** As of early 2025, there are approximately 411 operational nuclear reactors worldwide. Additionally, about 65 reactors are under construction, with around 90 more planned, predominantly in Asia.

YUTY PROMETEO URANIUM PROJECT, PARAGUAY



Yuty Prometeo Uno Concession

- Covers approximately 27,666 hectares (68,368 acres) in the Paraná Basin, directly contiguous to Uranium Energy Corp (UEC)'s Yuty Project.
- 28 drill holes completed to date, returning uranium assay results ranging from 0.05% to 0.10% U₃O₈; geophysical surveys, drilling data, and surface sampling indicate the Prometeo block is aligned with UEC's adjacent Transandes trend. QA/QC Program: Field duplicates, blanks, and certified reference materials inserted at 5% of samples, reviewed by the QP.
- **Laboratory:** ALS Paraguay S.A., ISO 17025 accredited.
- **Qualified Person Statement:** Technical disclosure reviewed and approved by J. T. Shearer, M.Sc., D.I.C., P.Geo. (BC & ON),
- **Data Verification:** The Qualified Person has reviewed available assay certificates and sampling procedures but has not independently verified all historical drilling results due to incomplete chain-of-custody records; results should be considered historical and not relied upon without further verification.

Mineralization on adjacent properties is not necessarily indicative of mineralization on Vanguard's properties. The mineral resource estimate for UEC's Yuty Project is based on a Sedar filing by Uranium Energy Corp., prepared by David S. Brown, P.Geo., dated April 2023.

YUTY PROMETEO URANIUM PROJECT, PARAGUAY



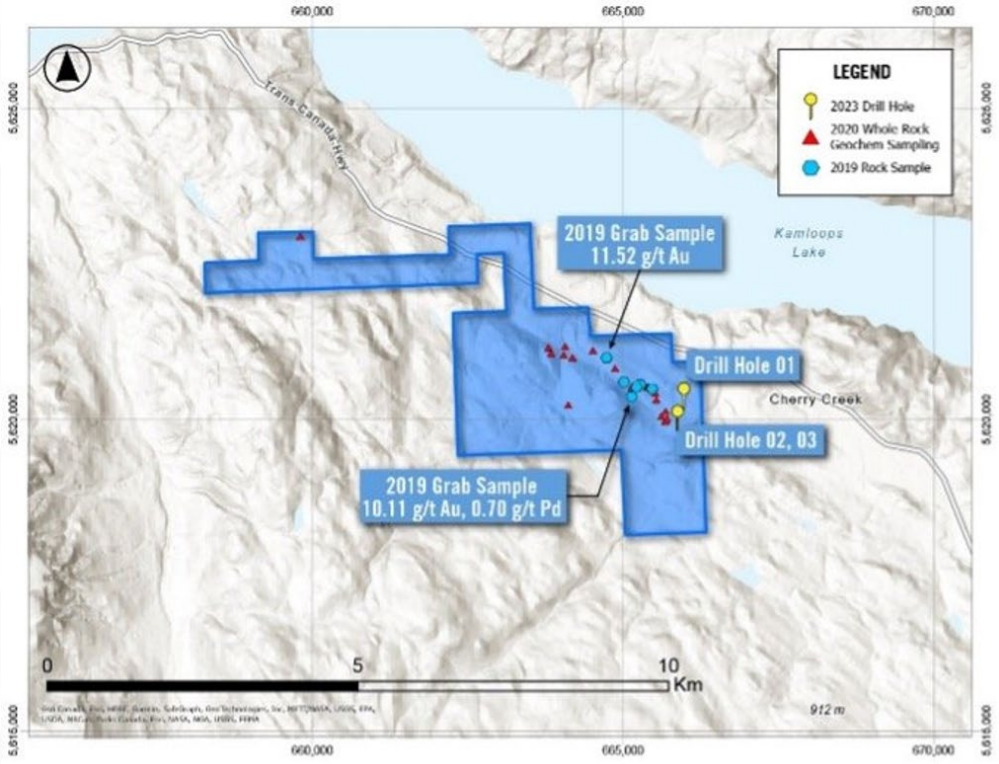
Yuty Prometeo San Jose Concession

- Covers approximately 62,210 hectares (153,754 acres) across three mineral concessions.
- Located along the Upper Permian–Carboniferous contact in the Paraná Basin.
- Situated ~100 km northwest of UEC's Yuty Project and ~40 km west of the Coronel Oviedo Project.
- Radiometric car survey completed over a 40 km x 10 km grid identified significant uranium anomalies.
- **Sampling & Assay Methods:** Preliminary surface gamma spectrometry readings were collected; no physical rock sampling or assays have been reported to date.
- **Qualified Person Statement:** Technical disclosure reviewed and approved by J. T. Shearer, M.Sc., D.I.C., P.Geo (BC & ON), Qualified Person as defined under NI 43-101.
- **Data Verification:** No independent sampling or verification of these radiometric anomalies has yet been conducted by the Company's Qualified Person. The anomalies should not be relied upon without confirmatory exploration and sampling.

Mineralization on adjacent properties is not necessarily indicative of mineralization on Vanguard's properties. The mineral resource estimate for UEC's adjacent Yuty Project is based on Sedar filing by Uranium Energy Corp., prepared by David S. Brown, P.Geo., dated April 2023.

BRUSSELS CREEK PROJECT

- **Project Overview:** The Brussels Creek Project is an exploration-stage property located in the Kamloops Mining Division, approximately 24 km west of Kamloops, BC. The mineral tenure comprises 66 cells, covering about 13.5 km². Exploration began in 1969 with various operators. In 1983–84, AVF Minerals conducted detailed mapping and geochemical sampling.
- **Sampling & Assay Methods:** Grab samples collected from outcrops and float; analyzed by [Lab Name] using ICP-AES, with no documented QA/QC at the time.
- **Data Verification:** The Qualified Person has not verified historical results due to lack of chain-of-custody records or available sample material; results should not be relied upon until validated by new sampling.
 - Technical content reviewed by J. T. Shearer, M.Sc., D.I.C., P.Geo (BC & ON), Qualified Person as defined by NI 43-101.

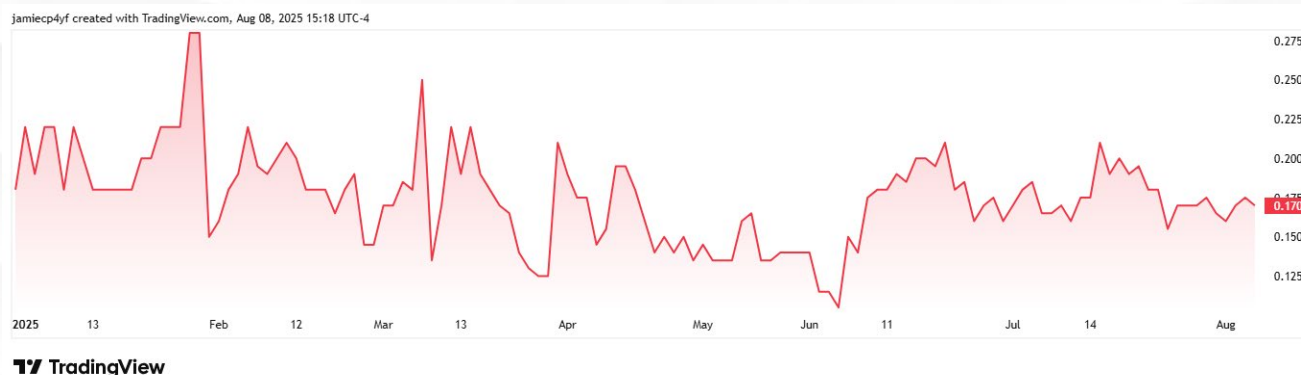


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SHARE STRUCTURE



Issued and Outstanding	51,373,353
Warrants	19,677,716
Options	0
Restricted Share Units	0
Fully Diluted (as of 07/03/2025)	71,051,069



Share Price

Share Price (08/08/2025)	\$0.18
52-week High-Low	\$0.05 - \$0.25
Market Capitalization	CDN \$9,247,203

FINANCING - JULY 23, 2025



- **Two Offerings Announced:**
 - **LIFE Offering:** Up to **12,830,000 Units** at **\$0.15** per Unit for **gross proceeds of up to \$1,924,500** under the **Listed Issuer Financing Exemption** (NI 45-106, Part 5A)
 - **Concurrent Flow-Through Offering:** Up to **2,666,666 FT Units** for **gross proceeds of up to \$400,000**
- Prospective investors should read this Offering Document before making an investment decision.
- **Use of Proceeds & Timing:**
 - LIFE proceeds for **exploration** and **working capital**
 - FT proceeds for **Canadian exploration expenses** in British Columbia
 - **Closing expected on or about August 15, 2025**, subject to CSE and regulatory approvals

The securities issued pursuant to the Offering have not, nor will they be, registered under the **United States Securities Act of 1933**, as amended, and may not be offered or sold within the United States or to, or for the account or benefit of, **U.S. persons** in the absence of U.S. registration or an applicable exemption. This presentation shall not constitute an offer to sell or the solicitation of an offer to buy securities in the United States or in any jurisdiction where such activity would be unlawful.

NON-BROKERED PRIVATE PLACEMENT – LISTED ISSUER FINANCING EXEMPTION (LIFE OFFERING)



- **Offering Size:** Up to **12,830,000 Units** at **\$0.15** per Unit
- **Gross Proceeds:** Up to **\$1,924,500**
- **Unit Composition:**
 - 1 Common Share of Vanguard Mining Corp.
 - ½ Warrant (1 full Warrant per 2 Units)
- **Warrant Terms:**
 - Exercise Price: **\$0.22**
 - Term: **18 months**
 - **Acceleration Clause:** Expiry may accelerate to **30 days** if shares trade \geq **\$0.32** for **5 consecutive days**
- **Finders' Fees:**
 - Up to **8%** cash commission and Up to **8%** non-transferable finder's warrants (18-month term at \$0.22)
- **Listed Issuer Financing Exemption:**
 - Subject to compliance with applicable regulatory requirements and **NI 45-106 – Prospectus Exemptions - Part 5A**
 - Available to purchasers in **all Canadian provinces except Quebec**
 - **No hold period** on securities issued under the exemption

NON-BROKERED PRIVATE PLACEMENT – FLOW-THROUGH OFFERING



- **Offering Size:** Up to **2,666,666 FT Units**
- **Gross Proceeds:** Up to **\$400,000**
- **FT Unit Composition:**
 - **1 Flow-Through Common Share** (Income Tax Act, Canada)
 - **½ FT Warrant** (1 full FT Warrant per 2 FT Units)
- **FT Warrant Terms:**
 - Exercise Price: **\$0.22**
 - Term: **18 months**
 - **Acceleration Clause:** Expiry may accelerate to **30 days** if shares trade \geq **\$0.32** for **5 consecutive days**
- **Hold Period:** **4 months + 1-day** statutory hold
- **Finders' Fees:**
 - Up to **8%** cash commission and Up to **8%** non-transferable finder's warrants (18-month term at \$0.22)

CONTACT DETAILS

To discuss how the insights of this presentation could benefit you, please contact:

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This presentation (the "Presentation") has been prepared solely for informational purposes in connection with the contemplated issue of shares in Vanguard Mining Corp. ("Vanguard Mining" or the "Company") and is being furnished to a limited number of parties (the "Recipients") who have a potential interest in subscribing for shares in the Company. The Presentation is strictly confidential, and any disclosure, use, copying or circulation is prohibited without the consent of the Company. The information contained herein does not constitute or form part of, and should not be construed as, an offer or invitation to subscribe for or purchase securities in any jurisdiction. Neither this Presentation nor any part of it shall form the basis of or be relied upon in connection with any offer, or act as an inducement to enter any contract or commitment. No representation or warranty is given, express or implied, as to the accuracy of the information contained herein. All statements in this Presentation, other than statements of historical fact, are "forward-looking information" within the meaning of applicable securities laws, including, without limitation, economic estimates and statements related to estimated development costs. Vanguard Mining provides forward-looking statements for the purpose of conveying information about current expectations and plans relating to the future, and readers are cautioned that such statements may not be appropriate for other purposes. This information is subject to inherent risks and uncertainties, general and specific, which may cause expectations, forecasts, projections, or conclusions to differ materially from actual results, and that assumptions may not be correct. These risks and uncertainties include but are not limited to exploration findings, developing results, recommendations in connection with the Company's properties, and those risks identified in Vanguard Mining's public filings under its SEDAR+ profile at www.sedarplus.ca. Although Vanguard Mining has attempted to identify important factors that could cause actual results to differ materially from those described in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated, or intended. There can be no assurance that such information will prove to be accurate, and actual results or future events could differ materially. Vanguard Mining disclaims any intention or obligation to update or revise forward-looking information except as required by law. All historic production, drill, or sample figures quoted herein are based on prior data and reports obtained and prepared by previous operators. Vanguard Mining has not completed the work necessary to verify these results due to unavailable chain-of-custody records or sample archives. The Qualified Person has reviewed available public documentation but is unable to confirm the historical results. Readers should not rely upon these figures until validated by confirmatory work. The Qualified Person has confirmed no additional verification work has been undertaken beyond this review.

The technical disclosure in this presentation has been read and approved by J. T. Shearer, M.Sc., D.I.C., P.Geo. (BC & Ontario), a qualified person as defined in National Instrument 43-101. Mr. Shearer is not arms length for Vanguard.

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