

*Homerun
Resources*



MANAGEMENT DISCUSSION AND ANALYSIS

**For the Year Ended
December 31, 2025**

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

This Management Discussion and Analysis ("MD&A") of Homerun Resources Inc. (the "Company" or "Homerun") is prepared as of April 30, 2026. It should be read in conjunction with the Company's audited condensed consolidated financial statements for the year ended December 31, 2025 and 2024, which have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and interpretations of the International Financial Reporting Interpretations Committee ("IFRIC"). All dollar amounts referred to in this MD&A are expressed in Canadian dollars unless otherwise stated.

Management is responsible for the preparation and integrity of the financial statements, including the maintenance of appropriate information systems, procedures, and internal controls. Management is also responsible for ensuring that information disclosed externally in the MD&A is complete and reliable. Readers of the MD&A should be cautioned that information and statements derived from the Company's financial statements do not necessarily reflect the future financial performance of the Company. Statements in the MD&A that are not historical based facts are forward-looking statements which are made subject to cautionary language on pages 21 and involve known and unknown risks and uncertainties. Actual results could vary considerably from these statements. Readers should be cautioned not to put undue reliance on forward looking statements.

1. BUSINESS OVERVIEW

Homerun Resources Inc. was incorporated in British Columbia on October 21, 1980 and is a public company listed on the TSX Venture Exchange ("TSX-V") under the ticker HMR-V. The Company is transitioning from a resource company, focused on mining silica, to a materials company that processes silica into industrial inputs - such as solar glass and high-purity silicon - to support the energy transition. The corporate head office of the Company is located at Suite 2110, 650 West Georgia Street, Vancouver, B.C., V6B 4N9.

2. OVERALL PERFORMANCE AND SIGNIFICANT DEVELOPMENTS

2.1 FINANCIAL POSITION

- **Losses and Deficit:** For the year ended December 31, 2025, the Company recorded a net loss of \$9,163,511 (December 31, 2024 – \$3,896,676), resulting in an accumulated deficit of \$41,801,378 (December 31, 2024 – \$32,637,867). Continued development activities are expected to result in further losses.
- **Going Concern:** At December 31, 2025, the Company had \$907,720 in cash and working capital of \$516,328, reflecting increased capital spending and operating losses. Ongoing operations depend on raising additional capital through equity or debt financing.

2.2 CORPORATE HIGHLIGHTS (JANUARY 1 – APRIL 30, 2026)

Homerun advanced its business through multiple operational, strategic, and financing milestones:

Offtake agreements:

- *February 10, 2025* – Entered a non-binding offtake agreement with Sengi Solar for supply of high-quality solar glass at an initial price of USD750 per tonne (FOB). The estimated cost of goods is USD400 per tonne for future production in Brazil.
- *February 26, 2025* – Entered a non-binding offtake agreement with Balfar Solar to supply a minimum volume of 100,000 tonnes of solar glass per year, at USD750 per tonne (FOB).
- *September 16, 2025* – Entered a non-binding offtake agreement with Brasil Fotovoltaico Ltda to supply a minimum volume of 180,000 tonnes of solar glass per year, at USD750 per tonne (FOB).

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2.2 CORPORATE HIGHLIGHTS (JANUARY 1 – APRIL 30, 2026) (continued)

Mineral rights and land acquisition:

- *February 12, 2025* – Executed a definitive agreement with Guidoni Brasil S.A. to acquire mineral rights in the Belmonte District (Bahia, Brazil) for R\$2.5 million.
- *September 10, 2025* – Executed a binding letter of intent (the “LOI”) with Pedreiras do Brasil SA, a Company controlled by Victoria Stone, to acquire rights to exploit Pedreiras mining tenements (246 hectares) at the Santa Maria Eterna Silica sand district, granted under a lease agreement with Companhia Bahiana de Producao Mineral (“CBPM”). In February 2026, the Company issued 1,656,000 common shares of the Company and 276,000 warrants with exercise price of \$1.00 for an expiry of one year term to the vendor.
- *December 23, 2025* – Execution of definitive lease agreement no. 026/2025, with CBMP.
- *January 8, 2026* – Brazil’s National Mining Agency issued the mining permit No. 743 for area 870.011/1989, granted under the Company’s lease agreement with CBPM.
- *January 22, 2026* – Executed a purchase agreement to acquire 582 hectares of rural property known as Fazenda Conjunto Sao Jose e Nova Esperanca, for a total of value of USD1,100,000.

Acquisition of Halocell Europe SRL:

- *February 21, 2025* – Closed the acquisition of Halocell Europe SRL, a perovskite solar technology developer, from Halocell Energy Ltd. The Company issued 1.1 million shares and subscribed to 5 million Halocell Energy Ltd. shares at AUD\$0.12 per share. Halocell Europe SRL (now Homerun Energy) holds the licensed patent rights.

Mineral resource estimate:

- *February 24, 2025* – Released a preliminary Mineral Resource Estimate (MRE) for the Belmonte silica sand district: 25.56 Mt measured and 38.35 Mt inferred of high-purity silica sand (>99.6 % SiO₂).

Technical report:

- *April 29, 2025* – Completed a NI 43-101 technical report for the Belmonte district, confirming measured and inferred resources of 25.56 million tonnes and 38.34 million tonnes, respectively, with an average SiO₂ grade of 99.67 %.

Stock option grants:

- *April 22, 2025* - Granted 2.1 million stock options to its director, officers, and consultants at an exercise price of \$1.50, expiring in 5 years.
- *May 23, 2025* – Granted 500,000 stock options to one director of the Company at an exercise price of \$1.50, expiring in 5 years.

Research initiatives:

- *May 6, 2025* – Sent 99.99 % pure SiO₂ samples to UC Davis for further purification using femtosecond lasers.
- *May 9, 2025* – Submitted a proposal to Brazil’s BNDES and FINEP to obtain strategic mineral transformation financing for solar glass production. The proposal progressed to the detailed work-plan phase, leading to a joint support plan (July 28, 2025) outlining long-term credit, equity investments, grants, and subsidies.
- *July 8, 2025* – Research partner UC Davis successfully synthesized Silicon Carbide (SiC) using Homerun’s raw Belmonte silica sand.
- *October 8, 2025* – Offer customers a portfolio of solar glass that is 100% free of added antimony compounds in future.
- *November 13, 2025* – Engaged DTEC PMP GmbH to deliver a feasibility study for antimony-free solar glass manufacturing project.
- *November 19, 2025* – Secured Minerali Industriali Engineering SRL to perform laboratory and pilot-scale testing of high-purity, low-iron silica sand, confirming its application for the manufacture of antimony-free solar glass.

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2.2 CORPORATE HIGHLIGHTS (JANUARY 1 – APRIL 30, 2026) (continued)

- *December 18, 2025* – Homerun Energy SRL, 100% owned subsidiary of the Company, was recognized as key innovator by European Commission's Innovation Radar.

Strategic partnerships/agreements

- *March 17, 2025* – Engaged Blossom Social and Evolux Capital for investor outreach and marketing.
- *May 7, 2025* – Signed a letter agreement with Land & Mineral Company to evaluate the Spruce Pine, North Carolina silica project, with an exclusive 90-day evaluation period.
- *May 13, 2025* – Signed an MOU for land donation and infrastructure support with CBPM, BahiaGas, SECTI, and the Municipality of Belmonte to develop a 120,000 tpa silica processing facility and a 365,000 tpa solar glass plant in Belmonte, Brazil.
- *August 5, 2025* – Entered a collaboration agreement with Igraine PLC to jointly develop electric vehicle charging infrastructure integrated with battery storage in the UK.
- *October 29, 2025* – Executed a binding MOU with Magnum Mining & Exploration Ltd to jointly evaluate the application of the Company's ultrapure silica sand for the adsorption and chromatographic separation of rare-earth element samples supplied by Magnum.
- *March 3, 2026* - Executed a non-binding commercial letter of intent with Jundu Ltda., a Brazilian industrial silica producer, to support the extraction, processing, and supply of high-purity silica sand from the Santa Maria Eterna district in Bahia, Brazil. The proposed arrangement is expected to provide an initial supply of at least 50,000 tonnes of silica sand annually and support the company's bankable feasibility study and development of its planned solar glass manufacturing operations.
- *March 24, 2026* – the Company entered the binding sales distribution contract with Cristal Sand Group Ltda, for the sale of high-purity industrial silica sand extracted from the Santa Maria Eterna (SME) silica sand district in Belmonte, Bahia, Brazil, for delivery into the Brazilian luxury construction market.

Other notable events:

- *February 19, 2025* – Named to the TSX Venture 50 ranking for top performance in 2025.
- *June 4, 2025* – Belmonte's municipal decree formalized the expropriation of 64.5 hectares of land to be donated for the Company's processing and manufacturing facilities.
- *July 9, 2025* – Received a budgetary offer of €150 million from GS Engineering GmbH to build Latin America's first solar glass manufacturing facility (1,000 t/day). This complements a €151.5 million offer received in October 2024 from Horn Glass Industries AG.
- *July 10, 2025* – Halocell Europe SRL (now Homerun Energy SRL) launched its website and AI-powered energy management platform. Homerun Energy SRL has a binding agreement with SeisSolar Fotovoltaica, to acquire 60% with a right to acquire remaining 40% of SeisSolar.
- *July 30, 2025* – Appointed Strand Hanson Limited as financial adviser for a potential dual listing on the London Stock Exchange (LSE).
- *November 26, 2025* – First commercial installation of "The Hub" AI Energy Management System on a risen battery storage asset.
- *November 28, 2025* – Common shares commenced trading on Tradegate Exchange in Germany (ISIN: CA43758P1080 | WKN: A3CYRW | Symbol: 5ZE).

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2.3 FINANCING ACTIVITIES

- *July 29, 2025* – Completed a non-brokered private placement raising \$1,568,000 by issuing 1,568,000 units at \$1.00 per unit; each unit includes one share and one warrant exercisable at \$1.30 for two years. Finder's fees totaled \$25,665 in cash and 25,655 broker warrants.
- *December 10, 2025* – Completed a non-brokered private placement raising \$1,560,384 by issuing 1,560,384 units at \$1.00 per unit; each unit includes one share and one warrant exercisable at \$1.30 for two years. Finder's fees totaled \$31,150 in cash and 31,150 broker warrants.
- *December 5, 2025* – Completed a non-brokered financing with an institutional investor by issuing 6,000,000 Sorbie units at a price of \$1.00, for a benchmark subscription amount of \$6,000,000. Each unit consists of one common share and one share purchase warrant, with each warrant exercisable for an expiry of three years from date of issuance. The investor also received 360,000 units as a corporate finance fee and 100,000 units as a due diligence fee, each at a deemed price of \$1.00 per unit, each subject to the same escrow release schedule. The aggregate of 6,460,000 common shares issued pursuant to the financing were placed into escrow.
- Proceeds received from Sorbie units: Received a total of \$1,002,873, upon release of 1,345,835 escrowed shares.
- Warrants issued to Sorbie: 2,913,335 warrants (1,960,000 at exercised price of \$1.18, 206,667 at exercise price of \$1.28, 186,667 at exercise price of \$1.25, 186,667 at exercise price of \$1.11, 186,667 at exercise price of \$1.06, and 186,667 at exercise price of \$1.02)
- Warrant exercises: 1,035,000 warrants at \$0.20 and 678,300 warrants at \$0.75 were exercised, for a total of \$715,725 in cash.
- Option exercises: 1,300,000 stock options were exercised at \$0.10, 155,000 stock options at \$0.20 were exercised, 250,000 stock options were exercised at \$0.50 and 240,000 were exercised at \$0.75, for a total of \$466,000 in cash.

2.4 HUMAN RESOURCES

- Appointments: *May 6, 2025* – Stephen Burega joined the board as a director. *May 28, 2025* – Tom Fontaine was appointed a director.
- Retirement/resignation: *May 23, 2025* – Greg Pearson retired from the board. *March 24, 2026* - Stephen Burega resigned.

3. BUSINESS STRATEGIES AND DEVELOPMENT PLAN

Homerun's strategic vision is to become a vertically integrated materials company supporting the energy transition. The strategy unfolds in three phases:

3.1 PHASE I – HPQ SILICA SUPPLY

1. **High-Purity Silica Processing:** Develop a 120,000 tpa processing plant to convert high-purity silica sand into feedstock for solar glass and advanced materials.
2. **Zero-Waste Purification:** Collaborate with UC Davis on thermoelectric purification and advanced materials technologies, including femtosecond laser processing to achieve 99.999 % SiO₂ purity.

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3.2 PHASE II – INFRASTRUCTURE AND LOGISTICS

1. Solar Glass Manufacturing: Build Latin America's first dedicated solar glass facility (365,000 tpa) using state-of-the-art glass melting and annealing technology from European partners.
2. AI-Based Energy Solutions: Through Homerun Energy SRL, commercialize AI-driven energy management and control systems for renewable energy capture, storage, and utilization.
3. Long-Duration Energy Storage: Partner with the U.S. Department of Energy/NREL to integrate silica sand purification into ENDURING thermal energy storage systems, enabling arbitrage of electricity and heat.

3.3 PHASE III – REVENUE AND VERTICAL INTEGRATION

1. Sales and Distribution: Sell high-purity silica, solar glass, and perovskite photovoltaic technologies to domestic and international customers.
2. Vertically Integrated Solutions: Extend into energy infrastructure projects (e.g., EV charging with battery storage) through partnerships and potential acquisitions.

4. MINERAL PROPERTIES AND RESOURCE PROJECTS

4.1 TATOOINE SILICA PROJECT (BRISCO, BRITISH COLUMBIA, CANADA)

Homerun holds an option to acquire up to 100 % of the 3,019-hectare Tatooine Silica Project through staged cash payments, work expenditures, and share issuances to Claimhunt Inc. (CHI). Notable developments include:

- Completion of all share issuance obligations (1.45 million shares) as of March 1, 2024, demonstrating commitment to full acquisition.
- Surface sampling results (July 2023) averaging 98.8 % SiO₂, identifying new quartzite units up to 170 m thick.
- Ongoing research at UC Davis to purify quartz silica samples using femtosecond laser technology.

Date	Cash Payment	Common Shares	Work Commitment
	Paid	Issued	Required
On signing	\$7,500	250,000	-
September 8, 2023	-	300,000	-
September 8, 2024	-	300,000	\$100,000 (incurred)
September 8, 2025	-	300,000	-
September 8, 2026	-	300,000	\$100,000 (Incurred)
	\$7,500	1,450,000	\$200,000

At December 31, 2025, the Company decided to write off the value of the property to \$Nil recognizing an impairment charge of \$604,000 during the year ended December 31, 2025, as the Company no longer intends to pursue exploration on the Tatooine property. The carrying value of the Tatooine project is \$Nil.

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4.2 CBPM MINERAL RIGHTS, SANTA MARIA ETERNA (BAHIA, BRAZIL)

Under a lease agreement signed October 25, 2023 with Companhia Baiana de Pesquisa Mineral (CBPM), the Company holds rights to extract high-purity silica in Santa Maria Eterna. Key terms include:

- An initial payment of R\$1 million, with another R\$1 million due upon regulatory approvals.
- Royalty of R\$50 per tonne on extracted sand and an additional 5 % gross sales royalty for exports.
- Minimum annual royalty payments based on 12,000 t of processed sand, over a 20-year term (renewable for another 20 years).

In August 2025, Brazil's National Mining Agency formally approved the final exploration report, including National Instrument 43-101 compliant mineral resource estimate for the Company's high-purity silica sand in the Santa Maria Eterna district.

In December 2025, Brazil's National Mining Agency issued on Nov. 7, 2025, the mining permit No. 743 for the area 870.011/1989, granted under the Company's lease agreement with CBPM in the municipality of Belmonte, Bahia, Brazil. The Company made the final payment R1,000,000 in January 2026.

In March 2026, the CBPM updated the deadline for installation and operation of mine and industrial sand processing unit as below:

- By February 3, 2026 – submit Environmental License Application for the mine and processing unit or request the transfer of existing environmental licenses to the competent Environmental Agent
 - By May 3, 2026 – begin construction/installation work for mine and industrial sand processing facility
 - By May 3, 2027 – complete the installation of the mine and processing unit.
 - By August 10, 2028 – install an industrial facility in the State of Bahia to process the sand and begin the production.
- Penalty clause: failure to meet these deadlines, or abandoning the installation of the mine, processing unit in Belmonte, or the industrial facility in Bahia, may result in termination of the contract.

As at December 31, 2025, the carrying value of the CBPM mineral rights was \$250,200 (2024 - \$232,700).

4.3 BELMONTE AUGER DRILL PROGRAM AND MRE

Between May 22 and September 16, 2024 the Company completed 254 auger holes totaling 2,565 m in the Belmonte district. Drill samples were assayed by SGS using ICP-OES/MS methods. Highlights include:

- Preliminary MRE: 25.56 Mt measured and 38.35 Mt inferred high-purity silica sand (>99.50 % SiO₂).
- Consistent Purity: Silica purity generally improves after the first metre of drilling and remains consistent to depth, limited only by the auger's physical reach.
- NI 43-101 Technical Report here: <https://homerunresources.com/ni-43-101-belmonte/>

4.4 GUIDONI MINING RIGHTS (BELMONTE, BRAZIL)

On July 25, 2024, the Company entered a Letter of Intent (the "LOI") with Guidoni Brasil S.A. (the "Guidoni") for acquiring Guidoni exploitation rights granted under a lease agreement with CBPM in the municipality of Belmonte, Bahia, Brazil. The LOI grants the Company the rights to exploit the four mining claims as well as the definitive transfer of all other rights and obligations arising from bidding notice No. 004/2020 and lease agreements No. 018/2022 and 026/2022, granted to Guidoni by CBPM. The parties will also require CBPM to consent to transfer the rights from Guidoni to the Company.

On February 6, 2025, the definitive agreement was executed based on the same terms and conditions in LOI.

The total required payments under the terms of the acquisition will be R2,500,000, as follows:

- R500,000 (paid \$123,800 February 2025) within 24 hours of execution of the definitive agreement.

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4.4 GUIDONI MINING RIGHTS (BELMONTE, BRAZIL) (continued)

- R2,000,000 (deemed USD401,388.80/CAD\$530,877) paid over 4 installments (USD100,347.20/CAD\$132,719 per installment), maturing, one by one, every 6 months, from the date of payment of the 1st instalment (paid \$139,338 in August 2025).

At December 31, 2025, the carrying value of Guidoni's mineral claims is \$261,865 (December 31, 2024 - \$Nil).

4.5 LUMP QUARTZ DISTRICT (CEARA, BRAZIL)

In December 2024 the Company acquired lump quartz rights (18 claims) from a related party for \$72,300 (R\$300,000).

At December 31, 2025, the carrying value of the mineral claims is \$75,060.

4.6 PEDREIRAS RIGHTS (BAHIA, BRAZIL)

In September 2025, the Company signed a Letter of Intent with Pedreiras Do Brasil SA to acquire exploitation rights for one CBPM lease agreement belonging to CBPM. The seller will receive a) USD1.2 million by issuance of the Company's common shares at deemed price of \$1.00 per share, and b) USD200,000 by issuance of the Company's warrants at the exercise price of \$1.00 per share. The transaction will be subject to CBPM approval and the continuation of the royalty terms of that lease: BRL30.17 per extracted tonne from the mining tenements and 5% on export sale of an extracted tonne from the mining tenements.

In February 2026, the Company issued 1,656,000 common shares of the Company and 276,000 warrants with exercisable price of \$1.00 for an expiry of one year.

4.7 FAZENDA CONJUNTO SAO JOSE E NOVA ESPERANCE RURAL PROPERTY (BAHIA, BRAZIL)

In January 2026, the Company executed a purchase agreement, to acquire 582 hectares of rural property known as Fazenda Conjunto Sao Jose e Nova Esperanca, for a total of value of USD1,100,000. Pursuant to the addendum, the Company agreed to pay US\$500,000 of the purchase price in five instalments of US\$100,000 each, commencing June 25, 2026. The Company issued 864,055 common shares to the vendor in connection with the acquisition in February 2026.

In February 2026, the Company issued 864,055 common shares of the Company to the vendor.

5. STRATEGIC INVESTMENT – HALOCELL ENERGY LTD INTEREST AND HOMERUN ENERGY (FORMERLY HALOCELL EUROPE SRL)

On December 12, 2024, the Company entered into a binding term sheet with Halocell Energy Ltd ("Halocell Energy") and Halocell Europe SRL (subsequently rebranded as Homerun Energy). Under this agreement, the Company subscribed for 5 million common shares of Halocell Energy at a price of AUD \$0.12 per share and acquired 100% of the issued and outstanding shares of Halocell Europe SRL from Halocell Energy.

Halocell Europe SRL specializes in developing disruptive perovskite solar cell technology and has significant expertise in producing highly pure materials and equipment both for commercialization and for use in third-party research and development programs. The transaction was approved by TSX-V. Key terms are summarized below:

- Share Consideration: The Company issued 1,100,000 common shares to Halocell Energy, subject to a four-month and one-day statutory hold period.

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5. STRATEGIC INVESTMENT – HALOCELL ENERGY LTD INTEREST AND HOMERUN ENERGY (FORMERLY HALOCELL EUROPE SRL) (continued)

- **Equity Subscription:** The Company subscribed for 5,000,000 Halocell Energy shares as part of a financing of up to 18,189,680 shares at AUD \$0.12 per share, raising up to AUD \$2,182,762. The Company's subscription was fully completed.
- **Fee Agreement:** Halocell Energy agreed to pay the Company a fee equal to 6% of the actual proceeds raised, which has been paid in full.
- **Patent License:** Halocell Energy granted Halocell Europe SRL a non-exclusive, non-transferable, royalty-free, perpetual license to use and exploit the patent rights owned by Halocell Energy.

On February 21, 2025, the Company closed its investment in Halocell Energy Ltd, completed the acquisition of Halocell Europe SRL, and was granted the non-exclusive licensed patent rights.

6. RESEARCH & DEVELOPMENT PROGRAMS

6.1 NREL COOPERATIVE RESEARCH & DEVELOPMENT AGREEMENT (CRADA)

On November 3, 2023, Homerun entered into a multi-party CRADA with the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) and The Babcock & Wilcox Company. The collaboration aims to integrate a silica-sand refinement process into NREL's ENDURING particle-based thermal energy storage system. By upgrading Homerun's silica sand through this technology, the partners hope to deliver clean, reliable energy and advance the Company's high-purity quartz (HPQ) silica strategy.

The project supports long-duration thermal energy storage (LDES) using low-cost silica particles. Key components, such as an electric-charging particle heater, a fluidized-bed heat exchanger, and a high-temperature particle storage system, are being designed and tested to meet techno-economic goals. In operation, solid silica particles are heated to over 1,000 °C when electricity prices are low, stored for several days, and then passed through a heat exchanger to drive a generator.

NREL will evaluate the composition and suitability of Homerun's silica sand for energy storage and other applications, including photovoltaic (PV) glass, PV-grade silicon, perovskite solar cell substrates and silicon anodes for Li-ion batteries. The study will also assess the economic benefits of using Homerun's material, such as grid service arbitrage, low-cost processing using off-peak electricity and potential revenue from high-purity by-products.

The Company is committed to investing a minimum of USD 325,000 in the program and has already invested that amount as of this report. By focusing on LDES technology, the CRADA seeks to improve grid resilience, enable greater renewable penetration and provide a low-cost, long-duration alternative to fossil-fuel generation.

6.2 COLLABORATION WITH UNIVERSITY OF CALIFORNIA AT DAVIS (UC DAVIS)

Since April 1, 2024, the Company has partnered with UC Davis to develop a femtosecond-laser purification method that can upgrade raw silica sand to 99.999 % purity. This single-step thermal process uses ultrafast laser pulses to induce micro- and nano-scale structural changes, avoiding hazardous chemicals and energy-intensive machinery typically used in mechanical or chemical purification. Fine-tuning of pulse duration and intensity can produce topographical features and crystal structures suitable for next-generation semiconductor substrates, including silicon carbide (SiC) and other wide-bandgap materials.

The Company doubled its investment in this research in 2025, reflecting its strategic importance. As of the date of this report, the Company has incurred USD247,900 (CAD344,715) on this research program.

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6.2 COLLABORATION WITH UNIVERSITY OF CALIFORNIA AT DAVIS (UC DAVIS) (continued)

In March 2026, researchers at UC Davis have successfully produced fused silica glass from raw silica sand using a one-step thermoelectric Fast Joule Heating ("FJH") process. These tests demonstrate, at bench scale, that silica from Homerun's Santa Maria Eterna (SME) Silica Sand Project can be converted directly into fused silica glass without chemical reagents, supporting the Company's strategy to supply high-value advanced materials markets.

7. SUPPLY CHAIN AND LOGISTICS PLANNING

In line with Phase II of its business plan and its 40-year lease agreement with Companhia Baiana de Pesquisa Mineral (CBPM), Homerun has spent recent months developing a comprehensive logistics strategy to minimize capital expenditures and accelerate cash flow. Negotiations are advanced with service providers already active in the Belmonte region to oversee:

- extraction and processing of HPQ silica sand from the Santa Maria Eterna district;
- road transport to the Port of Ilhéus;
- maritime handling and cabotage shipping to the ports of Vitória (ES) and Aratu (Salvador, BA); and
- a potential private sea terminal near Belmonte for more efficient loading and reduced road distance.

Mining at Santa Maria Eterna will involve simple surface extraction using front-end loaders, as the resource is highly friable. Initial processing, primarily sieving and washing, will produce silica sand at purity levels exceeding domestic and international solar-glass requirements. The refined product will then be shipped in one-tonne bags or in bulk to Ilhéus for direct export or cabotage to Aratu or Vitória for further purification and glass manufacturing. Longer term, shared use of a private sea terminal is being explored to enable loading onto large ocean barges, substantially reducing transportation distances and operating costs.

8. SOLAR GLASS MANUFACTURING FACILITY

Brazil represents the largest solar market outside China, with roughly 1 GW of domestic production capacity versus annual demand of 15–20 GW. To address this supply gap, Homerun plans to build Latin America's first solar-glass plant with a capacity of 365,000 tonnes per year in Belmonte, Bahia. The facility will leverage the Company's nearby high-purity quartz silica deposits, minimizing logistics costs and ensuring consistent quality. By processing this material into solar-grade glass, Homerun aims to supply domestic and global manufacturers with high-performance components, supporting wider adoption of renewable energy. Recent policy changes - a 25 % tariff on Chinese-made solar components and enhanced tax incentives for domestic producers, make Brazil an especially attractive location for the venture.

Key developments include:

- Preliminary proposals:
 - *October 3, 2024* – Horn Glass Industries AG submitted the first budgetary proposal for a 1,000-tonne-per-day low-iron solar-glass plant, estimating capital expenditures at €151.5 million (exclusive of land, buildings, equipment and assembly labour).
 - *July 9, 2025* – GS Engineering GmbH, a consortium of Grenzbach (a leader in glass annealing and cutting lines) and Sorg (a provider of glass-melting technology), presented a second budgetary offer of about €150 million for a plant of the same capacity.
- Land allocation:
 - *June 4, 2025* – The municipality of Belmonte issued a decree expropriating 64.5 hectares of land (registration No. 3258) to be donated for the Company's silica processing and solar-glass manufacturing complex.

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9. SELECTED ANNUAL INFORMATION

The following financial data is derived from the Company's audited financial statements for the years ended December 31, 2025, 2024 and 2023:

	December 31, 2025	December 31, 2024	December 31, 2023
Net loss	(9,163,511)	(3,896,676)	(1,575,182)
Net comprehensive loss	(9,271,177)	(4,020,592)	(1,594,816)
Total assets	7,174,831	2,784,916	587,059
Total liabilities	4,507,838	464,664	919,906

The Company's increasing losses reflect greater activity from exploration and evaluation in Brazil, marketing and fund raising. Assets have increased due to the investment in Halocell Energy Limited shares pursuant to the acquisition of Homerun Energy SRL and the financial asset related to the Sorbie financing arrangement.

10. FINANCIAL PERFORMANCE

10.1 RESULTS OF OPERATIONS

- Q4 2025 (Three Months Ended December 31, 2025) vs. Q4 2024 (Three Months Ended December 31, 2024)

Financial Performance Overview

In Q4 2025, the Company reported a net loss of \$4,717,523 a \$4,124,833 increase over the \$592,690 loss recorded in Q4 2024. This larger loss mainly reflects the impairment of exploration and evaluation expenditures assets, the Halocell and Sorbie transaction cost, and unrealized loss on remeasurement of the Sorbie settlement receivable.

Miscellaneous Revenue and Grants

Q4 2025 revenue consisted of nominal sales of \$3,990 and grants of \$5,574, all generated by Homerun Energy (formerly Halocell Europe SRL), the Company's new perovskite-solar subsidiary in Italy. Homerun Energy secured EU government grants to fund solar-related R&D projects, underscoring the Company's alignment with renewable energy path. No comparable revenue was recorded in Q4 2024.

Operating Expenses Analysis

Operating expenses rose to \$2,162,888 in Q4 2025, up \$1,115,819 from \$1,047,069 in Q4 2024. Key changes include:

1. Stock-based Compensation (\$336,533; +65% QoQ)

Increased by \$132,875 due to higher recognized compensation expense for vested options. In the second quarter of 2025, the Company granted 2,600,000 stock options at an exercise price of \$1.50, resulting in higher stock-based compensation recognized in Q4 2025, compared to the vested value in Q4 2024.

2. Research and Development (\$358,596; +235% QoQ)

Increased by \$251,523 due to the increased activities in developing and commercializing the energy solution, and feasibility study in technical concept for solar glass facility in Brazil.

3. Consulting and Management Fees (\$158,462; -21% QoQ)

Decreased by \$41,013 due to lower corporate activities in Q4 2025.

4. Office and miscellaneous (\$137,684; +241% QoQ)

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

10.1 RESULTS OF OPERATIONS

- Q4 2025 (Three Months Ended December 31, 2025) vs. Q4 2024 (Three Months Ended December 31, 2024) (continued)

Increased by \$97,343 due to the increased travel to related to EU grant development, project reporting requirements, and advancement of the Company's Homerun Energy platform.

5. Professional Fees (\$235,546; +205% QoQ)

Increased by \$158,207 due to institutional financing and expanded legal and advisory services related to the London Stock Exchange listing.

6. Filing fee (\$94,035; +395% QoQ)

Increased by \$75,031 primarily due to the TSX filing fees associated with the \$6 Million Sorbie financing, the closing of the second tranche of private placement at \$1.00, and acquisition of Pedreiras mineral rights filing.

7. Payroll (\$84,405; +100% QoQ)

Increased by \$84,405 due to inclusion of payroll costs incurred by Homerun Energy Europe SRL following its acquisition.

8. Supplies (\$99,047; +100% QoQ)

Increased by \$99,047 due to the inclusion of costs incurred by Homerun Energy Europe SRL following its acquisition. These costs mainly related to supplies used in activities supporting grant-funded projects.

10.2 RESULTS OF OPERATIONS

- Yr 2025 (Year Ended December 31, 2025) vs. Yr 2024 (Year Ended December 31, 2024)

Financial Performance Overview

The Company reported a net loss of \$9,160,588 for fiscal year 2025, a significant increase of \$5,263,912 compared to the net loss of \$3,896,676 in fiscal year 2024. The higher loss was primarily driven by the impairment of exploration and evaluation assets and licensed patents, an unrealized loss on the remeasurement of the Sorbie settlement receivable, higher share-based compensation, increased exploration and evaluation expenditures, and higher professional fees.

Miscellaneous Revenue and Grants

Fiscal year 2025 revenue comprised nominal sales of \$41,666 and grants of \$680,422, all from Homerun Energy, the Company's new perovskite-solar subsidiary in Italy. Homerun Energy secured EU government grants to fund solar-related R&D projects, underscoring the Company's alignment with renewable energy path. No comparable revenue was recorded in fiscal year 2024.

Operating Expenses Analysis

Operating expenses rose to \$6,942,185 in fiscal year 2025, up \$2,714,317 from \$4,227,868 in fiscal year 2024. Key changes include:

1. Stock-based Compensation (\$2,113,878; +40% YoY)

Increase of \$601,471 primarily due to the higher share price of approximately \$1.00 at the grant date, compared to approximately \$0.52 for options granted in comparable quarters of 2024. In 2025, the Company granted 2,600,000 stock options at an exercise price of \$1.50 and recognized \$2,113,878 in compensation expenses for vested options. By comparison, during 2024, the Company granted 3,800,000 stock options at an exercise price of \$0.75 and recognized \$1,308,749 in compensation expense for vested options.

2. Exploration and Evaluation Expenses (\$1,115,742; +28% YoY)

Increased by \$243,990 as the Company advanced its silica projects in Brazil, including a Mineral Resource Estimate (MRE) program, a 43-101 technical study, and feasibility work for a silica processing plant. Additional mining professionals were hired to support these initiatives.

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

10.2 RESULTS OF OPERATIONS

– Yr 2025 (Year Ended December 31, 2025) vs. Yr 2024 (Year Ended December 31, 2024) (continued)

3. Marketing and Investor Relations (\$653,301; +32% YoY)

Increased by \$159,153 to amplify brand visibility and investor engagement, reflecting heightened efforts to attract capital and market participation.

4. Research and Development (\$767,347; +79% YoY)

Increased by \$337,605 primarily due to funding for the National Renewable Energy Laboratory (NREL) partnership, UC Davis programs, and software development for energy sector solutions in the United States. These initiatives focus on silica sand purification, energy storage solutions, increased development and commercialization activities related to the Company's energy platform, and feasibility studies for the technical concept of a solar glass facility in Brazil.

5. Consulting and Management Fees (\$806,430; +52% YoY)

Increased by \$276,579 to support expanded corporate activities, including staffing for corporation functions, London Stock Exchange listing matters, EU market expansion, mining exploration and integration of material-to-energy solutions.

6. Professional Fees (\$511,791; +181% YoY)

Increased by \$329,934 due to ongoing legal and advisory services related to the London Stock Exchange listing, EU market expansion, and institutional financing.

7. Office and miscellaneous (\$356,021; +135% YoY)

Increased by \$205,612 primarily due to operational expenses from Homerun Energy Europe SRL, following its acquisition.

8. Payroll (\$469,394, +100% QoQ)

Increased by \$469,394 due to inclusion of payroll costs incurred by Homerun Energy Europe SRL following its acquisition.

9. Supplies (\$99,047; +100% QoQ)

Increased by \$99,047 due to the inclusion of costs incurred by Homerun Energy Europe SRL following its acquisition. These costs mainly related to supplies used in activities supporting grant-funded projects.

Extraordinary Items Analysis

1. Halocell Transaction cost of \$1,825,669: During Q4 2025, the Company recognized transaction costs of \$1,825,669 related to the Halocell transaction. The amount primarily reflected the portion of consideration paid in excess of the identifiable assets acquired, based on management's assessment of the transaction.

2. Impairment of Tatoonie mineral rights of \$604,000: During the Q4 2025, the Company recognized an impairment charge of \$604,000 related to the Tatoonie silica project following the Company's year-end impairment assessment of exploration and evaluation assets, as the Company no longer intends to pursue exploration on the property.

3. Sorbie transaction cost of \$422,862: During Q4 2025, the Company recognized transaction costs of \$422,862 related to the Sorbie financing transaction. The amount primarily reflected financing-related costs and the fair value allocated to the fee units issued in connection with the transaction.

4. Sorbie unrealized loss of \$100,167: During Q4 2025, the Company recognized an unrealized loss of \$100,167 related to the Sorbie financing transaction. The loss primarily resulted from the fair value remeasurement of the Sorbie financial asset and derivative liability recognized at fair value through profit or loss.

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

10.2 RESULTS OF OPERATIONS

– Yr 2025 (Year Ended December 31, 2025) vs. Yr 2024 (Year Ended December 31, 2024) (continued)

Conclusion

The increase was primarily due to higher operating expenses, including increases in consulting and management fees, exploration and evaluation expenditures, investor relations, office and general expenses, payroll, supplies, professional fees, share-based compensation, transfer agent and filing fees, and research and development expenses.

The increase also reflected several significant non-recurring or transaction-related items recognized during fiscal 2025, including the Halocell transaction cost of \$1,825,669, write-off of minerals of \$604,000, Sorbie transaction cost of \$422,862, and unrealized loss on fair value remeasurement related to the Sorbie financing transaction of \$100,167. These increases were partially offset by grant income of \$680,422, miscellaneous income of \$41,666, and interest income of \$6,298.

11. SUMMARY OF QUARTERLY RESULTS

Results for the eight most recent quarters are as follows:

	Dec. 31, 2025	Sep. 30, 2025	Jun. 30, 2025	Mar. 31, 2025
	(\$)	(\$)	(\$)	(\$)
Grants (income) loss	(5,574)	(233,176)	(337,394)	(104,278)
Expenses	1,777,900	1,835,806	2,168,804	1,159,676
Other (income) loss	2,940,068	(718,049)	(3,699)	3,006
Net loss	4,715,014	1,559,429	1,827,711	1,058,404
Comprehensive loss	4,865,229	1,554,453	1,836,647	1,014,848
Basic and diluted loss per share	(0.07)	(0.02)	(0.03)	(0.02)
Total current assets	3,792,166	1,210,316	1,380,975	1,768,572
Total assets	7,174,831	4,663,743	4,671,744	5,060,795
Total current liabilities	3,275,838	1,602,932	1,690,189	1,805,062
Total liabilities	4,507,838	1,702,024	1,884,720	2,087,939

	Dec. 31, 2024	Sep. 30, 2024	Jun. 30, 2024	Mar. 31, 2024
	(\$)	(\$)	(\$)	(\$)
Expenses	1,047,069	1,075,825	1,155,749	949,225
Other (income) loss	(454,379)	(2,371)	7,946	117,612
Net loss	592,690	1,073,454	1,163,695	1,066,837
Comprehensive loss	679,900	1,074,526	1,193,352	1,072,814
Basic and diluted loss per share	(0.01)	(0.02)	(0.02)	(0.02)
Total current assets	1,878,406	541,147	476,878	193,762
Total assets	2,784,916	961,908	895,328	638,477
Total current liabilities	376,953	496,659	474,048	665,795
Total liabilities	464,664	591,400	568,789	760,536

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

11. SUMMARY OF QUARTERLY RESULTS (continued)

Quarterly losses fluctuated between \$592,690 and \$4,715,014. Since Q1 2024, quarterly losses have generally remained above the \$1 million mark, largely driven by higher marketing expenditures, research and development activities, exploration and evaluation expenses, and stock-based compensation, except in Q4 2024. Stock option-related costs have generally increased in line with movements in the Company's share price. These factors contributed to the elevated overall losses recorded in 2024 and 2025. The significant increase in net loss in Q4 2025, the most recent quarter, was primarily attributable to the impairment of exploration and evaluation assets, Halocell and Sorbie transaction fees, an unrealized loss on the remeasurement of the Sorbie settlement receivable, increased research and development related to the solar glass project and energy solutions, additional costs associated with the newly acquired subsidiary in Italy, and expenses incurred in connection with pursuing a London Stock Exchange listing.

Quarterly expenses have fluctuated between \$1,159,676 to \$2,168,804. Beginning in the Q1 2024, expenses have remained at \$1 million mark, primarily due to higher consulting and management fee, stock-based compensation and exploration and evaluation expenditures related to Brazil projects. From Q2 2025 to Q4 2025, expenses reached to \$2,168,804, \$1,835,806, and \$1,777,900, respectively, mainly as a result of increased stock-based compensation, research and development, professional fee, consulting fees associated with the pursuit of a London Stock Exchange listing and expenditures from the newly acquired subsidiary in Italy.

The Company's total assets have fluctuated quarterly from \$638,477 in Q1 2024, the lowest, to \$7,174,831 in Q4 2025, the highest. The significant increase in assets in 2025 was primarily driven by the recognition of a substantial receivable related to institutional financing, which represents future cash settlements tied to the Company's share performance. In parallel, the Company expanded its strategic focus from silica extraction to the solar glass value chain through the acquisition of Halocell Energy and its advanced solar technology. During 2024 and 2025, the Company also invested in securing silica resources in British Columbia, Canada and in Santa Maria Eterna, Brazil through cash payments and the issuance of common shares, positioning the Company to support future solar glass manufacturing. The Company intends to integrate Halocell Europe's solar R&D capabilities with its planned solar glass manufacturing facility in Brazil.

The Company's liabilities fluctuated throughout fiscal 2025, ranging from \$464,664 to \$4,507,838. The increase in Q4 2025 was primarily due to the recognition of the Sorbie derivative warrant liability, representing the Company's obligation to issue warrants under the Sorbie financing transaction.

12. LIQUIDITY AND CAPITAL RESOURCES

	December 31, 2025	December 31, 2024
Cash	\$ 907,720	\$ 1,707,900
Current assets	3,792,166	1,878,406
Other long-term assets	2,795,540	-
Exploration and evaluation assets	587,125	906,510
Total assets	7,174,831	2,784,916
Current liabilities	3,275,838	376,953
Non-current liabilities	1,232,000	87,711
Shareholders' equity	2,666,993	2,320,252
Working capital (deficiency)	516,328	1,413,742

Total assets are comprised of cash, receivables, prepaids expenses, investment, equipment, licensed patent rights, exploration and evaluation assets. As of December 31, 2025, the cash balance declined due to general working capital needs and investing in Guidoni mineral claims in 2025.

Total liabilities at December 31, 2025 were higher than at December 31, 2024, primarily because the Company entered the Sorbie financing agreement, creating a derivative liability of \$2,576,000. Additionally, the Company has unearned revenue liabilities of \$582,886 as a result of funds received from grants prior to the completion of grant obligations.

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

12. LIQUIDITY AND CAPITAL RESOURCES (continued)

Review of Cash Flows

As at December 31, 2025, the Company had cash balance of \$907,720, compared to \$1,707,900 on December 31, 2024.

Operating Activities: Cash used in operating activities totalled \$4,520,809 for the fiscal year 2025, compared to \$2,755,171 on fiscal year 2024. The increase was largely due to the Company increased its exploration and evaluation activities, consulting and management fee, professional fee, investor relations, and research and development.

Financing Activities: Total cash inflows from financing activities were \$3,708,089 for the fiscal year 2025, compared to \$4,597,284 for fiscal year 2024. The Company received the cash from private placement, warrants and stock options exercised.

Investing Activities: The cash inflows from investing activities were \$79,376 for the fiscal year 2025, compared to cash outflow of \$72,300 on fiscal year 2024. In 2025, the Company combined the cash that in Homerun Energy's bank account.

Liquidity Outlook

On December 31, 2025, the Company has a working capital of \$516,328, a decrease of \$897,414 from \$1,413,742 working capital on December 31, 2024.

Working Capital Components: Significant working capital components include cash, grants receivable, and financial asset in current accounts, financial asset, accounts payable, accrued liabilities, derivative liability, and unearned revenue. Historically, the Company has relied upon equity financings to meet its capital requirements and expects to continue relying heavily on the capital markets for future financing. There is no guarantee that the necessary financing will be available in the future on terms favorable to the Company.

Future Capital Needs: The Company anticipates needing additional capital to continue financing its silica properties, R&D initiative, and solar glass project. It expects to source this capital from the exercise of stock options and warrants, and private placements. Additionally, the Company may consider short-term loans from its directors to meet immediate financial needs.

13. RELATED PARTIES AND KEY MANAGEMENT COMPENSATION

The amounts payable to related parties summarized as above were included in accounts payable and accrued liabilities. Balances owing are unsecured, non-interest bearing and have no specified terms of repayment.

At the year ended December 31, 2025, the Company was indebted related parties \$67,130 (December 31, 2024 - \$55,186).

The following events incurred during the year ended December 31, 2025:

On May 1, 2025, the Company completed a non-brokered private placement for gross proceeds of \$1,568,000 by issuing 1,568,000 units at a price of \$1.00 per unit. Certain related parties subscribed to 100,000 units for proceeds of \$100,000.

In August 2025, the Company paid R300,000 to a private entity controlled by Antonio Vitor for due diligence services in the hard quartz asset owned by CBPM.

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

13. RELATED PARTIES AND KEY MANAGEMENT COMPENSATION (continued)

During the year ended December 31, 2025 and 2024, the Company entered into transactions with the related parties as below:

Name	Relationship	Nature of Transaction	Stock-based compensation for Dec 31, 2025 (\$)	Stock-based compensation for Dec 31, 2024 (\$)	Fees for year ended December 31, 2025 (\$)	Fees for year ended December 31, 2024 (\$)
Brian Leeners	Chief Executive Officer and a Director	Management services	74,137	375,863	410,492	325,508
Nexvu Services Inc.	Owned by Nexvu Capital Corporation, of which Brian Leeners, Gregory Pearson and Gordon Fretwell are shareholders	Rent and corporate services	-	-	120,000	120,000
Global Link Capital	Owned by Gregory Pearson	Management services	-	-	50,000	126,000
Gordon J. Fretwell, Law Corporation	Owned by Gordon Fretwell, Corporate Secretary	Legal services	-	-	24,376	30,000
Tom Fontaine	Director	Management services	173,516	-	18,972	-
Stephen Burega	Director	Management services	346,448	-	45,000	-
Antonio Victor	VP, Homerun Brasil Mineracao Ltda	Mining project management	56,518	311,440	200,240	183,816
3S LTDA	Owned by Antonio Vitor	Mining project management	-	-	75,090	-
Armando Farhate	Chief Operating Officer	Mining project management	191,312	107,835	118,893	51,060
Mauro Cesar Terence	Chief Technology Officer	management	37,069	187,931	45,054	42,125
Nancy Zhao	Chief Financial Officer	Accounting services	191,312	107,835	-	-
NZ Consulting Services Inc.	Owned by Nancy Zhao, Chief Financial Officer	Accounting services	-	-	120,000	59,119
AE Financial Management Ltd.	Edward Low, former Chief Financial Officer	Accounting services	-	-	-	17,500
			1,070,312	1,090,904	1,228,117	955,128

14. OUTSTANDING SHARE DATA

The Company's authorized share capital consists of an unlimited number of common voting shares without par value.

As at the date of the MD&A, there are:

- 77,098,618 common shares issued and outstanding;
- 8,932,773 warrants issued and outstanding;
- 86,667 broker's warrants issued and outstanding;
- 9,526,000 stock options granted, of which, 9,001,000 of these stock options are exercisable

15. CRITICAL ACCOUNTING ESTIMATES AND ASSUMPTIONS

Critical accounting estimates are estimates and assumptions made by management that may result in material adjustments to the carrying amount of assets and liabilities within the next financial year.

Share-based payments

The Company uses the Black-Scholes Option Pricing Model to estimate the fair value of stock options granted and warrants issued. Under this model, the Company must estimate the term, volatility and if applicable, the forfeiture rate of options granted and warrants issued.

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

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15. CRITICAL ACCOUNTING ESTIMATES AND ASSUMPTIONS (continued)

Critical Accounting Judgments

Critical accounting judgments are accounting policies that have been identified as being complex or involving subjective judgments or assessments.

Exploration and Evaluation Assets

The application of the Company's accounting policy for exploration and evaluation expenditure requires judgment in determining whether it is likely that future economic benefits will flow to the Company, which may be based on assumptions about future events or circumstances. Estimates and assumptions made may change if new information becomes available. If, after expenditure is capitalized, information becomes available suggesting that the recovery of the expenditure is unlikely, the amount capitalized is written off in the profit or loss in the period the new information becomes available.

16. NEW ACCOUNTING STANDARDS

For information on the Company's accounting policies and new accounting pronouncements, please refer to our disclosure in our audited consolidated annual financial statements for the years ended December 31, 2025.

17. CAPITAL MANAGEMENT AND FINANCIAL RISK FACTORS

The Company manages its capital structure and makes adjustments to it, based on the funds available to the Company, in order to support ongoing operations. The Board of Directors does not establish quantitative return on capital criteria for management, but rather relies on the expertise of management to sustain future development of the business. In order to carry out its business activity and pay for administrative costs, the Company will need to raise additional working capital.

Management reviews its capital management approach on an on-going basis and believes that this approach, given the relative size of the Company, is reasonable.

There were no changes in the Company's approach to capital management during period or during the period. Neither the Company nor its subsidiary is subject to externally imposed capital requirements.

Details of the Company's financial instruments, management's assessment of their related risks and details of management of those risks are as follows:

Financial risk management

The Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework. The Company's financial instruments consist of cash, accounts payable, and loans payable.

The Company maintains cash deposits with financial institutions, which, from time to time, may exceed federally insured limits. The Company believes it is not exposed to any significant credit risk from cash.

Financial instrument risk exposure

All significant financial assets, financial liabilities and equity instruments of the Company are either recognized or disclosed in the financial statements together with other information relevant for making a reasonable assessment of future cash flows, interest rate risk and credit risk.

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

17. CAPITAL MANAGEMENT AND FINANCIAL RISK FACTORS (continued)

The Company's financial instruments measured at fair value include the investment in equity instruments, the Sorbie settlement proceeds receivable, and the derivative liability related to the Sorbie variable-priced warrants. Cash is classified within Level 1 of the fair value hierarchy. The investment in equity instruments is classified within Level 3, as its fair value is determined using valuation techniques that incorporate significant unobservable inputs, including the entity's underlying financial information, recent financing transactions, and other relevant market and company-specific factors. The fair value of the Sorbie settlement proceeds receivable is classified as Level 2 in the fair value hierarchy, while the derivative liability related to the variable-priced warrants is classified as Level 3. The Level 2 settlement receivable is valued using a market approach based on the contractual settlement formula and the observable market price of the Company's shares. Conversely, the Level 3 derivative liability is valued using the Black-Scholes option pricing model, which incorporates inputs including expected volatility, risk-free interest rates, the expected term and timing of warrant issuances, and dividend yields. There were no transfers between Levels 1, 2 and 3 during the year.

The fair value of the Settlement proceeds receivable is classified within Level 2 of the fair value hierarchy, as it is determined using the contractual settlement mechanics and the observable market price of the Company's shares. The derivative liability is classified within Level 3 because its valuation incorporates significant judgment and unobservable inputs, including expected volatility, expected term, and future warrant issuance assumptions.

Management believes that the Company is not exposed to significant interest rate risk, currency risk and credit risk.

18. RISK FACTORS

The Company's success depends on a variety of factors, many of which are beyond its control. Typical risk factors and uncertainties include current global economic conditions, geopolitical conflicts, the impact of tariffs, supply chain disruptions, inflationary pressures, interest rate fluctuations, natural disasters, and other events that may affect the ability to raise financing or execute operations. Additional risks include mineral title matters, fluctuations in metal and silica prices, currency exchange rate volatility, operating hazards associated with the mining industry, and changes in legislation, regulations, or their enforcement. These risk factors could materially impact the Company's future operations and cause actual results to differ significantly from forward-looking statements.

Environmental and Regulatory Requirements

Mineral exploration and development activities require permits from multiple governmental authorities and are subject to extensive laws and regulations covering prospecting, development, mining, production, exports, taxation, labour standards, occupational health and safety, waste disposal, toxic substances, land use, environmental protection, and other matters. Compliance with these requirements can increase costs and cause delays. Failure to comply may result in enforcement actions, including operational shutdowns, corrective measures requiring significant capital expenditures, or remedial actions. Companies may also be liable for compensating affected parties, and violations, particularly of environmental laws, can result in substantial civil or criminal penalties.

In Brazil, where the Company's primary projects are located, recent changes in environmental licensing laws, political influence, and updates from the National Mining Agency (ANM) have introduced uncertainty regarding the timing, cost, and process for obtaining or amending permits. While the Company believes it currently complies with all applicable laws and regulations, there can be no assurance that all permits required for future exploration and development will be obtained or maintained on reasonable terms, or that changes in laws and regulations will not adversely affect operations. Amendments to existing regulations or stricter enforcement could materially impact the Company, potentially increasing costs, reducing production levels, or delaying or abandoning projects.

HOMERUN RESOURCES INC.

Management's Discussion & Analysis

For the Year Ended December 31, 2025

18. RISK FACTORS (continued)

Industry and Economic Factors

As a mineral exploration and development company, the Company's performance is influenced by numerous industry and economic factors, including commodity prices, competition for attractive mineral properties, investor appetite for high-risk equity investments, and availability of qualified personnel and specialized equipment. Inflationary pressures and high interest rates, both globally and in Brazil, may increase project development costs, financing costs, and working capital requirement. In addition, shifts in trade policy, including new or higher tariffs on solar and critical mineral products could impact the economics of the Company's downstream markets, potentially affecting demand for high-purity silica products.

Market and Demand Fluctuations of High-Purity Quartz Silica

Demand for high-purity quartz silica is closely tied to the solar energy and high-tech electronics industries, both of which are subject to market volatility. Technological advances, policy shifts, energy priorities, or tariffs could significantly influence demand. The Company's ability to develop its resource properties depends heavily on silica prices; a sustained decline could result in asset write-downs, reduced development activity, or the loss of project interests. While silica prices cannot be predicted with certainty, the Company actively monitors market conditions to assess project feasibility.

R&D Investment and Technological Viability

The Company is investing in proprietary purification methods, including a novel femtosecond laser process with UC Davis to elevate silica purity to 99.999% without hazardous chemicals. While promising, these techniques remain experimental and may not scale economically or deliver the expected purity or performance in commercial settings. Should these technologies underperform or fail to become commercially viable, the Company's competitive advantage and differentiation in high-purity silica supply may be diminished.

Financing Strategy Risks

The Company will require additional funding for its exploration, corporate activities, projects development and general overhead in the near term. Funding may be obtained through either equity or debt financing; however, the ability to raise capital depends on market conditions, investor sentiment, and the Company's performance record. There is no guarantee that financing will be available on favorable terms, or at all.

The Company has initiated multiple financing and advisory engagements to support its strategy, including a \$3 million private placement and exploring a dual listing on the London Stock Exchange via Strand Hanson. These initiatives are vital for funding vertical integration, R&D, infrastructure build-out, and platform development. If these efforts fail to close on favourable terms, the Company may lack the capital needed to execute its business plan as envisioned.

The Company has recognized a financial asset receivable arising from the Sorbie financing arrangement with a face value of approximately \$6.0 million. The measurement and ultimate recoverability of this receivable are subject to market risk, as the expected realization is linked, in part, to the market performance of the Company's common shares. As a result, the fair value and expected cash flows associated with this financial asset may fluctuate based on changes in the Company's share price and market conditions. Under IFRS 9, the Company is required to assess the recoverability of financial assets and recognize adjustments where expected credit losses or changes in fair value occur. If the Company's share price declines or does not perform as anticipated, the Company may be required to recognize fair value adjustments or impairment charges, which could materially impact the Company's financial position and results of operations.

HOMERUN RESOURCES INC.

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18. RISK FACTORS (continued)

The Company's business strategy is significantly supported by its selection under Brazil's strategic mineral transformation call and the receipt of a joint support plan from BNDES and FINEP. These instruments are intended to accelerate project financing and infrastructure development. However, these public-sector contributions depend on regulatory approvals, milestone fulfillment, and inter-agency coordination. Delays or changes in the funding terms could hinder timely execution of the strategy.

Multi-Phase Business Plan Execution Risk

The Company's strategic growth plan consists of three interdependent phases. Each phase relies on the successful completion of preceding phase, the availability of sufficient funding, the performance of key partners, and the management of technical, regulatory, and market risks. Delays, cost overruns, or setbacks in any phase could materially affect the timing, scope, and viability of subsequent phases, as well as the overall return on investment.

Phase I – HPQ Silica Supply – This phase involves constructing and commissioning a 120,000 tpa high-purity silica processing plant and advancing zero-waste purification technologies, including collaborative R&D with UC Davis to achieve 99.999% SiO₂ purity. Risks in this phase include permitting delays, capital cost escalation due to inflation or supply chain disruptions, technological underperformance of purification methods, and the inability to meet product quality specifications required by downstream customers. Failure to deliver a reliable, high-purity feedstock on schedule could compromise the feasibility of Phase II.

Phase II – Infrastructure and Logistics – This phase targets the establishment of Latin America's first dedicated 365,000 tpa solar glass manufacturing facility, deployment of AI-driven energy management systems, and integration of long-duration energy storage solutions in partnership with the U.S. Department of Energy/NREL. This phase entails significant engineering, procurement, and construction challenges, as well as dependency on international technology providers. Additional risks include potential cost overruns, logistical bottlenecks in Brazil, delays in obtaining regulatory approvals, and changes in renewable energy policy or tariffs that could affect market demand for solar glass and storage systems.

Phase III – Revenue and Vertical Integration – This phase aims to generate sales from high-purity silica, solar glass, and perovskite photovoltaic technologies, while pursuing vertical integration into energy infrastructure projects such as EV charging with battery storage. Risks in this phase include market acceptance and pricing volatility, competition from established suppliers, failure to secure long-term offtake agreements, and challenges in managing a diversified portfolio of products and services. Unfavourable market conditions or execution missteps could limit the Company's ability to achieve anticipated revenue growth and economies of scale.

The Company's strategy spans extraction of high-purity quartz silica through to advanced materials and AI-driven energy management systems. Achieving vertical integration, from mining to solar glass production, energy storage, and "The HUB" AI platform, requires successful execution across diverse and complex domains. If any aspect of this multi-phase plan -mining infrastructure, processing, offtake agreements, technology deployment, or platform commercialization - faces delays, cost overruns, or technological failures, it may impair expected synergies, margins, or timelines.

Partner and Offtake Dependency

The Company's business model relies heavily on strategic partnerships. These include non-binding offtake agreements with major solar glass manufacturers (e.g., Balfar Solar and Sengi Solar) and collaboration agreements for infrastructure support with local Brazilian authorities (e.g., CBPM and Bahia state entities). Failure to convert these partnerships into binding contracts, or if any partner withdraws could reduce projected production throughput or market access.

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18. RISK FACTORS (continued)

Strategic and Human Resource Dependencies

The Company's strategy relies on forming partnerships with government bodies and key industry players, including solar glass manufacturers. Failure to secure such partnerships could hinder market penetration efforts. The Company's success also depends on the expertise and commitment of its personnel across multiple geographic regions. The loss of key team members, difficulties in managing growth, or challenges in integrating new activities and technologies could disrupt operations and impede strategic initiatives.

Dependence on EU Grant Funding and Limited Commercial Revenue at Homerun Energy

Homerun Energy, the Company's rebranded solar development subsidiary (formerly Halocell Europe SRL), currently generates minimal commercial revenue and is heavily reliant on EU government grant to fund operations. Any delay, reduction, or withdrawal of grant funding could significantly hinder ongoing research, development, and commercialization efforts. If Homerun Energy cannot transition from grant dependency to sustainable revenue generation, through sales of Perovskite photovoltaic systems, AI-based energy management solutions, or integration into SeisSolar distribution networks, the Company may face challenges meeting its growth targets, profitability goals, and return-on-investment expectations.

Geographic Expansion and Regulatory Complexity in New Markets

Homerun Energy has launched an AI-powered energy management platform, The HUB, targeting customers across the EU, UK, North America, and South America. While this expansion offers diversification and revenue potential, it also exposes the Company to regulatory, commercial and compliance complexity in multiple jurisdictions. Each market may require specific certifications, data privacy compliance, and operational adaptation, which could delay rollout or increase costs.

19. INTERNAL CONTROLS OVER FINANCIAL REPORTING

Management is responsible for the design of the Company's internal controls over financial reporting ("ICFR") as required by National Instrument 52-109 – Certification of Disclosure in Issuers' Annual and Interim Filings ("NI 52-109"). ICFR is intended to provide reasonable assurance regarding the preparation and presentation of financial statements for external purposes in accordance with applicable generally accepted accounting principles. Internal control systems, no matter how well designed, have inherent limitations.

Based on a review of its internal control procedures at the end of this quarter covered by this MD&A, management has determined that the Company's internal controls over financial reporting have been effective to provide reasonable assurance regarding the reliability of financing reporting and the preparation of financial statements for external purposes in accordance with IFRS. There were no changes in the Company's internal controls over financial reporting that occurred during the period that have materially affected, or are reasonably likely to affect, our internal control over financial reporting.

However, even those systems determine to be effective can provide only reasonable assurance with respect to financial statement and preparation. A control system, no matter how well conceived or operated can provide only reasonable, not absolute, assurance and are not expected to prevent all errors and fraud.

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20. LEGAL MATTERS

The Company is not currently and has not at any time during our most recently completed fiscal year, been party to, nor has any of its properties been the subject of, any material legal proceedings or regulatory actions.

21. NATURE OF THE SECURITIES

The purchase of the Company's securities involves a high degree of risk and should be undertaken only by investors whose financial resources are sufficient to enable them to assume such risks. The Company's securities should not be purchased by persons who cannot afford the possibility of the loss of their entire investment. Furthermore, an investment in the Company's securities should not constitute a major portion of an investor's portfolio.

22. PROPOSED TRANSACTIONS

At the present time, there are no other proposed transactions that require to be disclosed.

23. OFF-BALANCE SHEET ARRANGEMENTS

The Company does not have off-balance sheet arrangements.

24. ADDITIONAL INFORMATION

Additional information about the Company is available at the website www.homerunresources.com, and on SEDARPLUS at www.sedarplus.ca or by contacting the Company at 2110 - 650 West Georgia St., Vancouver BC or email to: info@homerunresources.com.

25. FORWARD LOOKING INFORMATION

This MD&A contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes, but is not limited to, information with respect to the Company's future business plans and strategy, exploration plans, and environmental protection requirements. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" (or "does not expect"), "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" (or "does not anticipate"), or "believes", and other similar words and phrases, or which states that certain actions, events, or results "may", "could", "might", or "will" occur. Forward-looking information is subject to known and unknown risks and uncertainties that may cause the actual results, or performance of the Company to be materially different from those expressed or implied by such forward-looking information. These risks and uncertainties include risk and uncertainties associated with the mining industry and the exploration and development of its silica projects, such as the uncertainty of exploration results, the volatility of silica/silicon prices, potential changes in government regulation, the uncertainty of potential title claims against the Company's projects, and the uncertainty of predicting operating and capital costs. They also include risks and uncertainties that affect the business environment generally, such as international political or economic developments, changes in interest rates and the condition of financial markets, and changes in exchange rates.

Forward-looking information is based on assumptions and expectations which the Company considers to be reasonable, and which are based on management's experience and its perception of trends, current conditions, and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances at the date that such statements are made. Although the Company believes that the assumptions and expectations reflected in such forward-looking information are reasonable, undue reliance should not be placed on forward-looking information. The Company can give no assurance that forward-looking information, or the assumptions and expectations on which it is based, will prove to be correct. Homerun Resources does not undertake to revise or update any forward-looking information, except in accordance with applicable laws. Readers should not place undue reliance on forward-looking information.

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26. APPROVAL

The board of directors has approved the disclosure contained in this MD&A.

Management & Directors

Brian Leeners - Director, Chief Executive Officer & Corporate Secretary

Stephen Burega - Director

Hugh Callaghan - Director

Lew Dillman – Director

Tom Fontaine - Director

Nancy Zhao - Chief Financial Officer