



LUCARA
DIAMOND

Q1 2024 Results Conference Call

MAY 10, 2024

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Cautionary Statement

Forward-looking information

Certain of the statements made and contained herein and elsewhere, including any accompanying oral presentation, constitute forward-looking statements as defined in applicable securities laws. Generally, any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance and often (but not always) using forward-looking terminology such as "anticipates", "assumes", "believes", "estimates", "expects", "forecasts", "goals", "intends", "plans", "possible", "potential", "projects", "scheduled", "strategy", and similar expressions, or statements that events, conditions or results "will", "may", "could" or "should" occur or be achieved. These statements relate to future events or our future performance. All statements other than statements of historical fact are forward-looking statements.

Forward-looking statements are based on the opinions and estimates of management as of the date such statements are made, and they are subject to a number of known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Lucara Diamond Corp. (the "Company") to be materially different from any future results, performance or achievement expressed or implied by such forward-looking statements. The Company believes that expectations reflected in this forward-looking information are reasonable, but no assurance can be given that these expectations will prove to be accurate and such forward-looking information included herein should not be unduly relied upon.

In particular, forward-looking information and forward-looking statements may include, but are not limited to, information or statements with respect to the Company's revenues, sales, diamond recoveries, mine life, expectations regarding the updated schedule and budget for the Karowe underground expansion project (the "Karowe UGP"), ore and waste mined, ore processed, cash costs and expenses, anticipated total capital expenditures for the Karowe UGP and the schedule to develop and complete the Karowe UGP, and the Company's ability to continue as a going concern, the ability to meet its obligations under the Rebase Amendments with its Lenders, the Company's ability to fill the COF, the size distribution model, including expectations regarding +10.8ct and specials production, forecast cost at completion, expectations regarding construction and production, expectations regarding the project economics and recovery, expectations regarding the first years of the Karowe UGP recovery and production, including by source, estimated capital to reach project completion, expectations regarding the sufficiency of surface stockpiles, estimates regarding after-tax cash flow, economic risks, expectations regarding longer-term market fundamentals and price growth, the disclosure under "2024 Annual Guidance" and "What Makes Us Excited", the impact of supply and demand of rough or polished diamonds, expectations regarding top-up values and processing, the impact of the renewed and amended terms of the HB Antwerp ("HB") sales agreement on the Company's projected revenue and sales channels, projected capital costs associated with the Karowe UGP, estimated capital costs, expectations regarding the sales changes and margin capture, the timing, expectations regarding the focus for H1 2024, scope and cost of additional grouting events, the Company's ability to comply with the terms of the two facilities which are required to construct the Karowe UGP, expected cash flow from operations, combined with external financing will be sufficient to complete construction of the Karowe UGP, sufficient stockpiled ore will be available to generate revenue prior to the achievement of commercial production of the Karowe underground mine, that the estimated timelines to achieve mine ramp up and full production from the Karowe UGP can be achieved, the economic potential of a mineralized area, the size and tonnage of a mineralized area, anticipated sample grades or bulk sample diamond content, expectations that the Karowe UGP will extend mine life, forecasts of additional revenues, future production activity, the future price and demand for, and supply of, diamonds, expectations regarding the scheduling of activities for the Karowe UGP in 2024, future forecasts of revenue, estimation of mineral resources, development plans, cost and timing of the development of deposits and estimated future production, interest rates, currency exchange rates, rates of inflation, requirements for and availability of additional capital, operating costs, timing of completion of technical reports and studies, production and cost estimates, tax rates, government regulation of operations, environmental risks and ability to comply with all environmental regulations and internationally recognized standards, the profitability and operating cost of Clara Diamond Solutions Limited Partnership ("Clara") and the digital platform for the sale of rough diamonds owned by Clara (the "Clara Platform"), and the quantum of and timing for participation of third parties on the Clara platform.

There can be no assurance that such forward looking statements will prove to be accurate, as the Company's results and future events could differ materially from those anticipated in this forward-looking information as a result of those factors discussed in or referred to under the heading "Risks and Uncertainties" section in the Company's most recent MD&A and in the Company's most recent Annual Information Form available on the Company's website and under its profile on SEDAR+ at www.sedarplus.ca, as well as changes in general business and economic conditions, changes in interest and foreign currency rates, the supply and demand for, deliveries of and the level and volatility of prices of rough diamonds, costs of power and diesel, acts of foreign governments and the outcome of legal proceedings, inaccurate geological and recoverability assumptions (including with respect to the size, grade and recoverability of mineral reserves and resources), and unanticipated operational difficulties (including failure of plant, equipment or processes to operate in accordance with specifications or expectations, cost escalations, unavailability of materials and equipment, government action or delays in the receipt of government approvals, industrial disturbances or other job actions, adverse weather conditions, and unanticipated events relating to health safety and environmental matters).

Accordingly, readers are cautioned not to place undue reliance on these forward-looking statements which speak only as of the date the statements were made, and the Company does not assume any obligations to update or revise them to reflect new events or circumstances, except as required by law.

Additionally, the forward-looking statements, including any future-oriented financial information and financial outlooks contained herein, are presented solely for the purpose of conveying management's reasonable belief of the direction of the Company and may not be appropriate for other purposes.

All currencies mentioned in this presentation are in United States Dollars ("US\$") unless otherwise mentioned.

Non-IFRS Financial Measures

Certain financial measures referred to herein, such as adjusted EBITDA, total operating cash costs, operating cash flow per share, operating cash flow before working capital, Botswana G&A (including sales & marketing) and operating cost per tonne of ore processed, are not measures recognized under IFRS and do not have a standardized meaning prescribed by IFRS. These measures may differ from those made by other corporations and accordingly may not be comparable to such measures as reported by other corporations. These measures have been derived from the Company's financial statements, and applied on a consistent basis, because the Company believes they are of assistance in the understanding of the results of operations and financial position. Please see the "Non-IFRS Financial Measures" section in the Company's most recent MD&A available at www.sedarplus.com which section is incorporated by reference herein.

Qualified Persons: Dr. Herman Grütter, Ph.D. P.Geol, is the Qualified Person as defined by NI 43-101. Dr. Grütter of SRK Consulting (Canada) Inc. is consulting for the Company and he has reviewed and approved the scientific and technical information contained in this presentation. Mr. Cliff Revering, P. Eng. of SRK Consulting is the independent Qualified Person as defined by NI 43-101 responsible for the Karowe Diamond Mine Mineral Resource estimation, and Mr. Gord Doerksen of JDS Energy and Mining Inc. is the Independent Qualified person as defined by NI 43-101 responsible for the Karowe Diamond Mine Mineral Reserve estimation. The most recent Mineral Resource and Mineral Reserve estimations are located in the 2023 Annual Information Form for the year ended December 31, 2023, dated March 28, 2024, which can be found on the Company's website and under its profile on SEDAR+ at www.sedarplus.ca.

Technical Reports: For further details regarding the Karowe UGP and Qualified Persons as defined by NI 43-101, please refer to the technical report dated March 12, 2024, titled "Karowe Mine – Botswana, 2023 Feasibility Study Technical Report" with an effective date of June 30, 2023, compiled and prepared by JDS Energy & Mining Inc. and authored by: Dr. John Armstrong (Ph.D., P. Geol.), Brandon Chambers (P. Eng.), Gord Doerksen (FEC, P. Eng.), William Joughin (Pr. Eng., FSAIMM, FSANIRE), Houmao Liu (Ph.D., PE), Kelly McLeod (P. Eng.), Matt Moss (P. Eng.), Mehrdad Nazari (MBA, MSc), Cliff Revering (P. Eng.), Justin Teixeira (Pr. Eng.), Lehman van Niekerk (Pr. Eng.), and Kimberley Webb (P. Geol), all of whom are qualified persons within the meaning of this term in NI 43-101. NI 43-101 reports are posted to the Company's website and under its profile on SEDAR+ at www.sedarplus.ca.

Q1 2024 Highlights

(All currency figures in U.S. Dollars, unless otherwise stated)



Revenues \$41.1 million;
93,560 carats from
Karowe sold through
three sales channels

Operating margin of 51%
Operating cost \$26.00 per
tonne processed¹

\$17.9 million² invested in
UGP in Q1; significant shaft
sinking progress

\$140 million drawn on
Project Loan³; \$25 million
drawn on Working
Capital Facility⁴

3 years of continuous
operations without a
lost time injury
0 reportable
environmental matters

0.8Mt of ore mined and
0.7Mt of ore processed
89,145 carats recovered

5.1% Specials (+10.8 carats)
by weight
160 Specials recovered

Successful execution of
amended project financing
debt package of \$220 million
New Diamond Sales
Agreement with HB Antwerp

(1) Non-IFRS measure. See “Non-IFRS Financial Measures”.
(2) Includes capitalized borrowing costs
(3) Project Loan facility of \$190 million
(4) Working Capital Facility (“WCF”) of \$30 million.

Successful Execution of Amended Lenders Agreement



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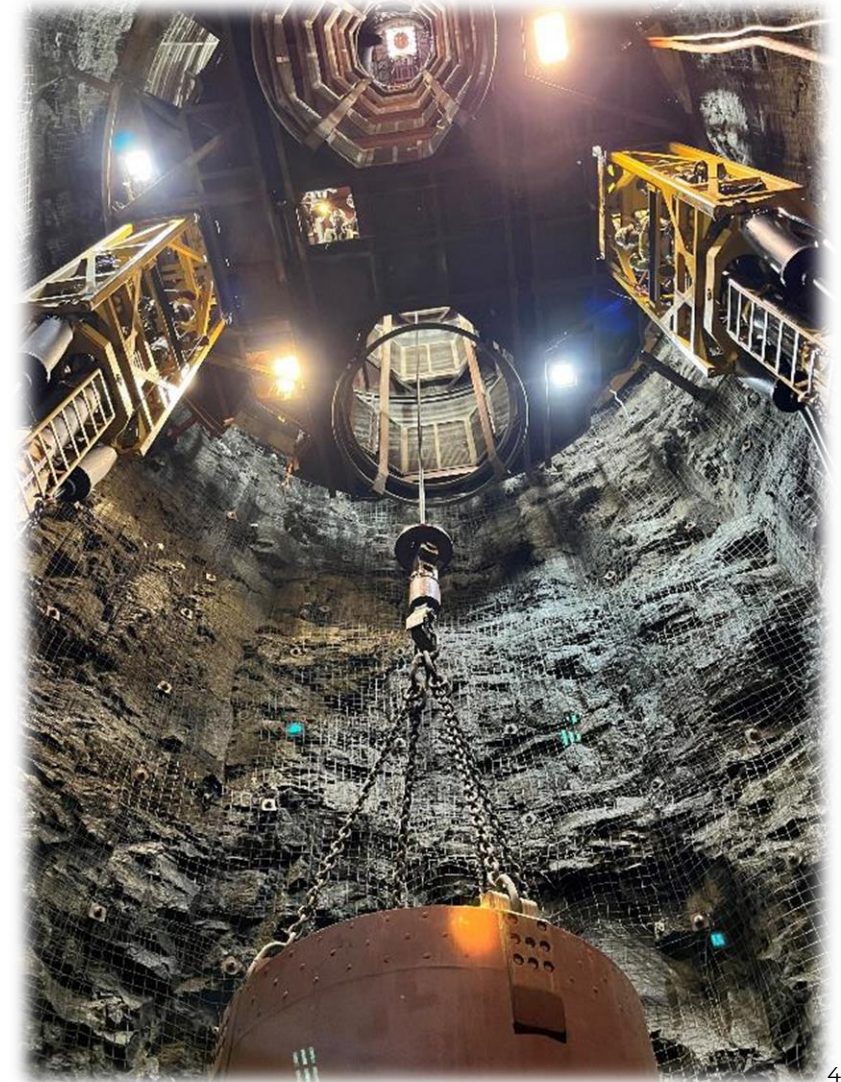
Project financing debt package of \$220 million

Debt package consists of two facilities, a **\$190 million Project Loan to fund the development of the UGP** at the Karowe Mine, and a **\$30 million senior secured working capital facility** (the "WCF") which is used **to support ongoing operations.**

Lucara has drawn **\$140 million** from the Project Loan and **\$25 million** from the WCF.

The balance in the cost overrun facility **now stands at \$37 million.**

Amendments to repayment profile and WCF maturity **extended to 2031.**



Karowe Underground Expansion – Q1 Progress

\$17.9 million invested in Q1 2024

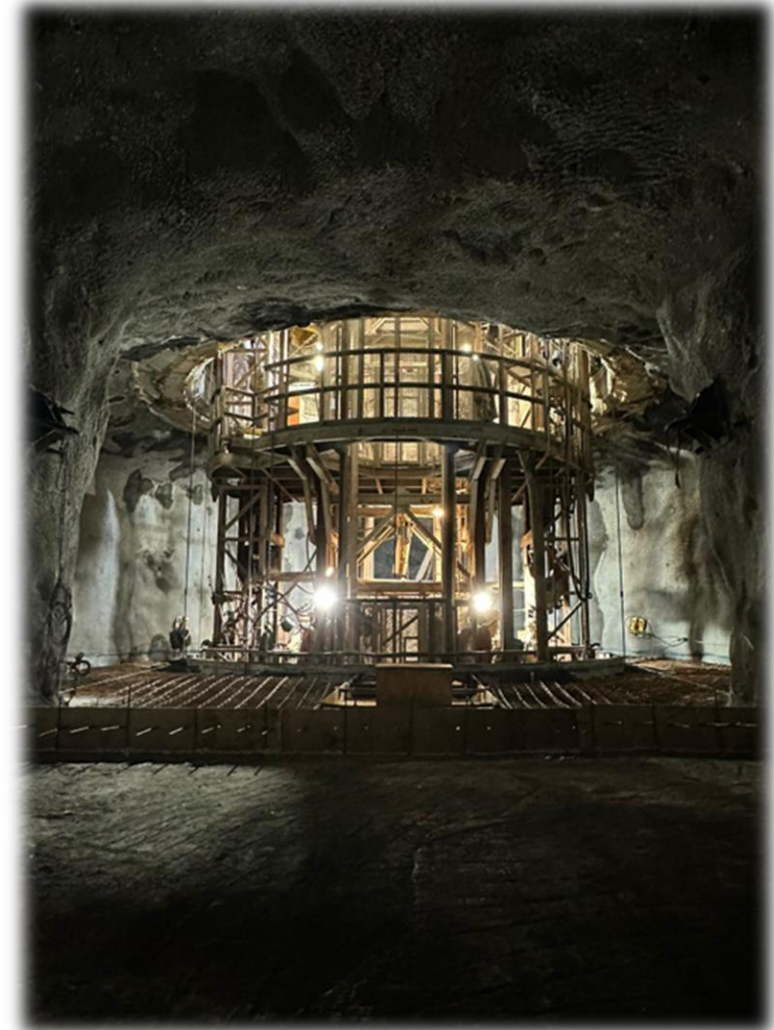
Sinking and lateral development continued.

The **ventilation shaft reached 426 metres below collar** and is approximately 19 days ahead of the July 2023 rebase schedule update.

The **production shaft reached 449 metres below collar** and is approximately 15 days behind the July 2023 rebase schedule update, with 9 days gained in Q1 2024.

First shaft stations at the 670-level were engaged in lateral development at 348 metres below collar. The **first lateral connection between the two shafts was completed.**

Continuation of the construction of the permanent **bulk air coolers** and **detailed engineering and fabrication of the permanent men and materials winder.**



Karowe Underground Expansion – Q2 2024 Focus

Up to \$100 million capital cost in 2024

Sinking of ventilation and production shafts to the **470-level**.

Commencement of **470-level station development and lateral development**.

Planned cover drill campaigns in the ventilation and production shafts.

Probe hole grouting campaigns are planned in each shaft in the period.

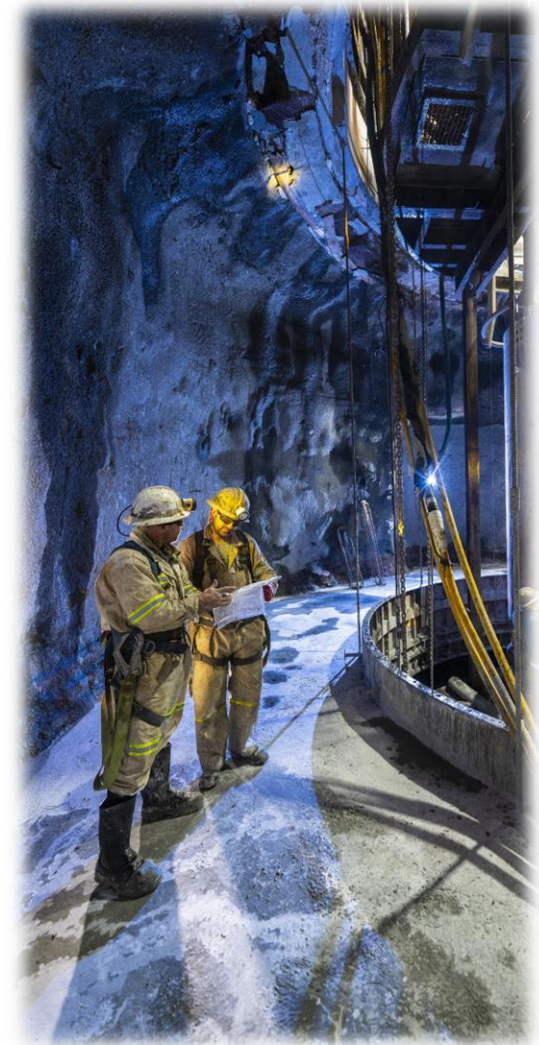
Procurement of underground equipment, including an additional Load, Haul, Dump vehicle for the production shaft station development. Major components of the underground crusher and pumps will be delivered to site.

Commissioning of the permanent bulk air cooler system.

Launch of the **tender process for the underground lateral development** work and continuation of detailed design and engineering of the underground mine infrastructure and layout.

Finalise engineering of the permanent men and materials winder.

Commence earthworks for winder.



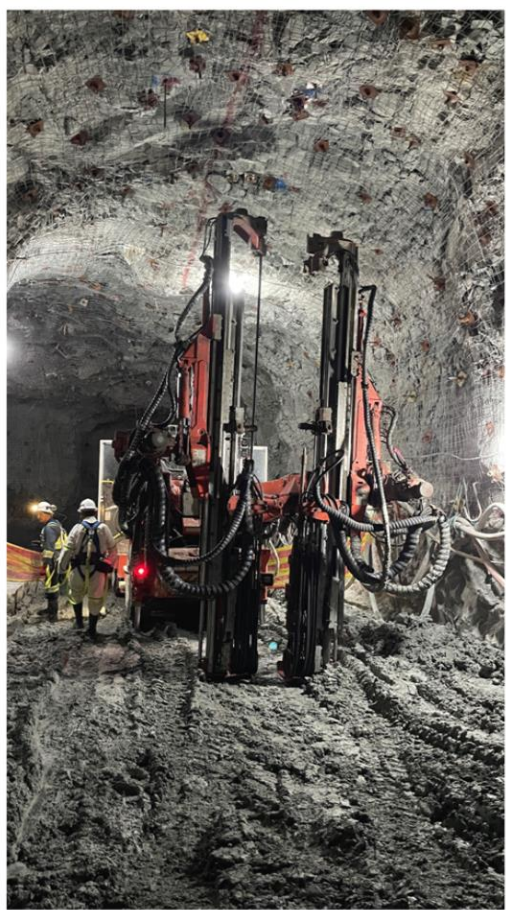
Underground Project – Vent# Lateral Development



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670L Station – Ventilation Shaft



Jumbo drills in Vent Shaft Access

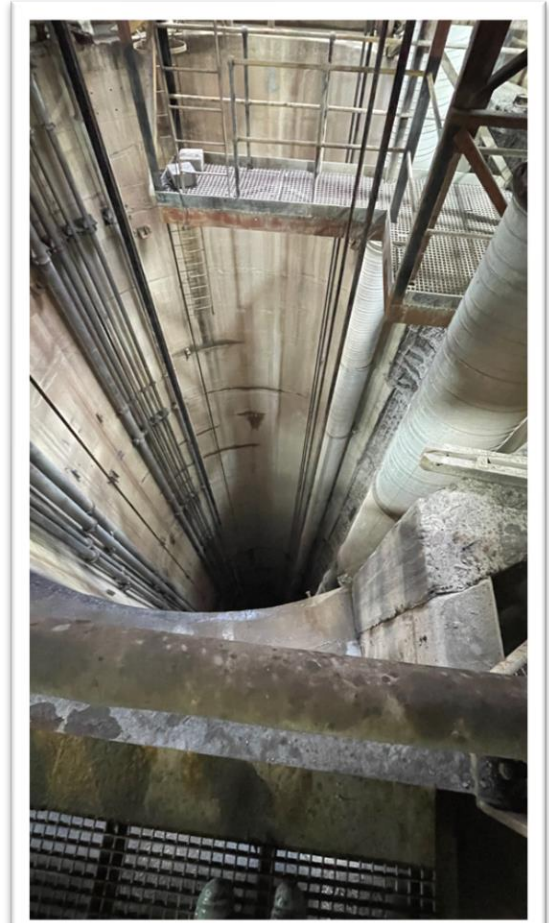
Underground Project – Prod# Lateral Development



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Access 003 – Production shaft to Vent shaft



View of Production Shaft from Sub-bank

Underground Project – Prod# Lateral Development



Bulk Air Cooling System



UG Crusher Components delivered to site

Recovery of Large Diamonds

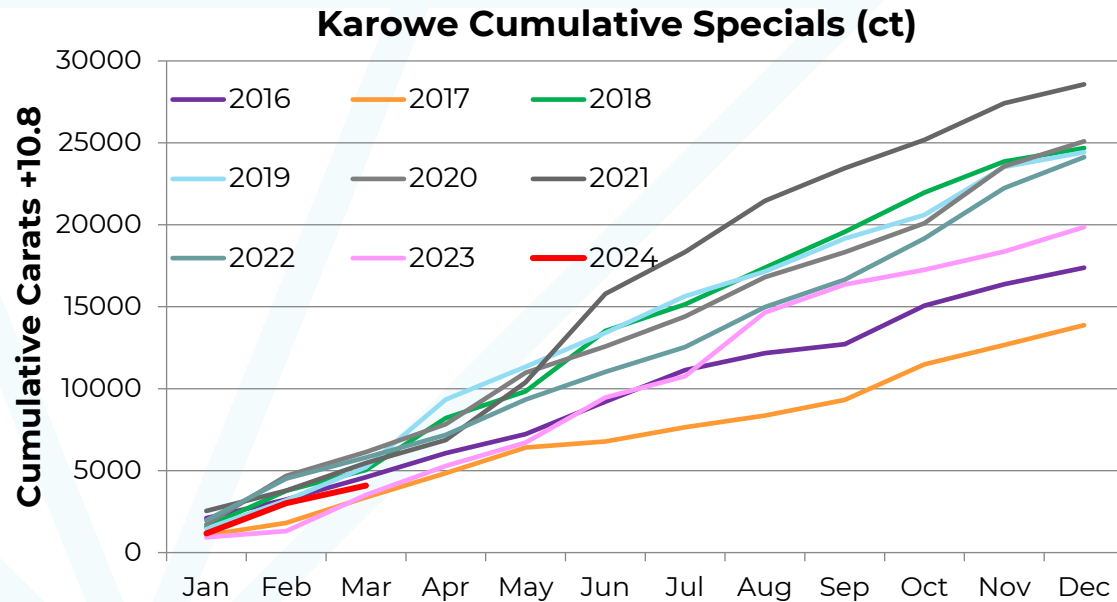


Specials contribute ~60-70% by revenue and ~5-7% by weight historically

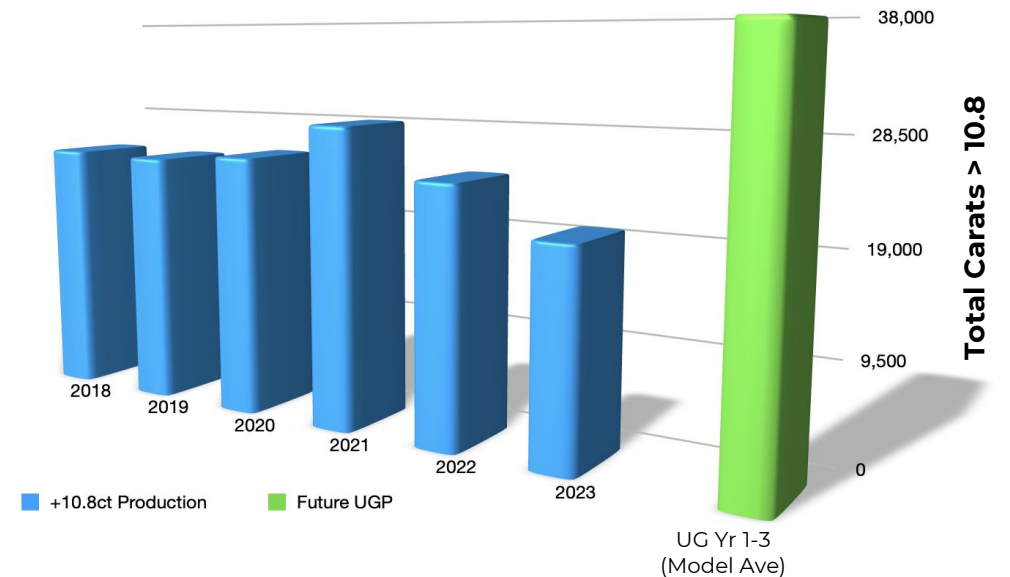
Since 2012: 34 diamonds in excess of 300 carats have been recovered, including 4 diamonds > 1,000ct

Over 11 diamonds sold for > US\$10 million, represents US\$237 million in revenue conservatively excluded from Resource.

First Years of Underground Production are dominated by EM/PK(S) ore with a modelled +50% increase in +10.8ct diamonds recovered



+10.8ct Production Actual & UG Model



Q1 2024 Recovered Specials

2 diamonds greater than 100 carats

- ✓ 160 Specials recovered
- ✓ 5.1 wt.% of production
- ✓ 89% carats recovered from the South Lobe
- ✓ 7% carats recovered from the Centre Lobe and 4% carats recovered from mixed ore



Selection of April 2024 recoveries, including a 225 carat Type IIa white diamond

Sales Channels



Optimized Sales of Rough and Polished Diamonds to Create Alignment Along the Supply Chain and Maximize Revenues



Rough



Clara



Polished

Increasing Margin Capture Along the Value Chain

Tenders (Auctions) of
Rough Diamonds < 10.8
carats

32%
of Revenue

Proprietary Digital
Marketplace for Rough
Diamonds 1-15 carats in size

12%
of Revenue

Manufacturing into
Polished Diamonds

56%
of Revenue

CLARA

History



95 sales completed

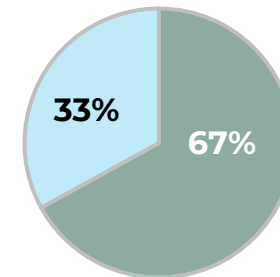
\$109 million sold by value

~60,500 carats sold by weight

\$4.9 million transacted in Q1 2024

106 buyers

Q1 2024



■ Karowe stones

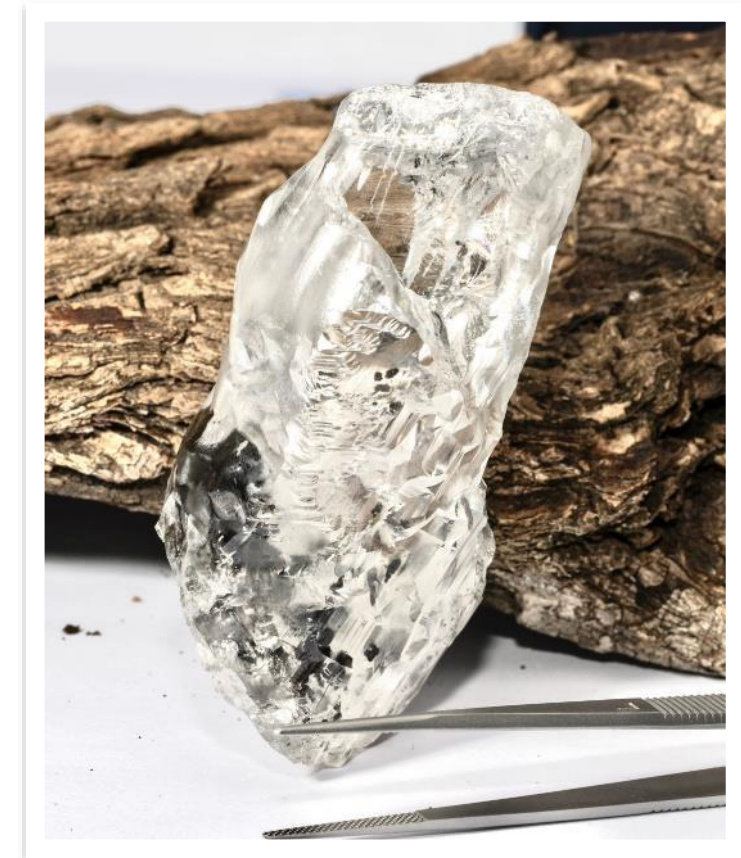
■ Third-party stones

Q1 2024 Sales Channels – Karowe Mine

Sales through HB Antwerp, Clara, and Quarterly Tender

- High value Specials (+10.8 carats) were manufactured and sold as polished through the HB Antwerp supply arrangements (shipments to HB resumed in December 2023, NDSA renewed in February 2024).
- Diamonds between 1 and 10 carats that meet specific criteria are sold through Clara.
- All other diamonds are sold through quarterly tenders.

Sales Channel	Q1 2024		Q1 2023	
	Rough Carats Sold	Revenue Recognized (USD millions)	Rough Carats Sold	Revenue Recognized (USD millions)
HB Antwerp	2,482	18.3	2,971	18.0
Clara ¹	2,803	3.3	2,653	3.8
Tender ²	88,275	13.0	77,750	12.9
Total – Karowe carats	93,560	34.6	83,374	34.7
Top-up Payments		4.9		6.6
Total Revenue - Karowe		39.5		41.3



1,080 carat – Eva Star

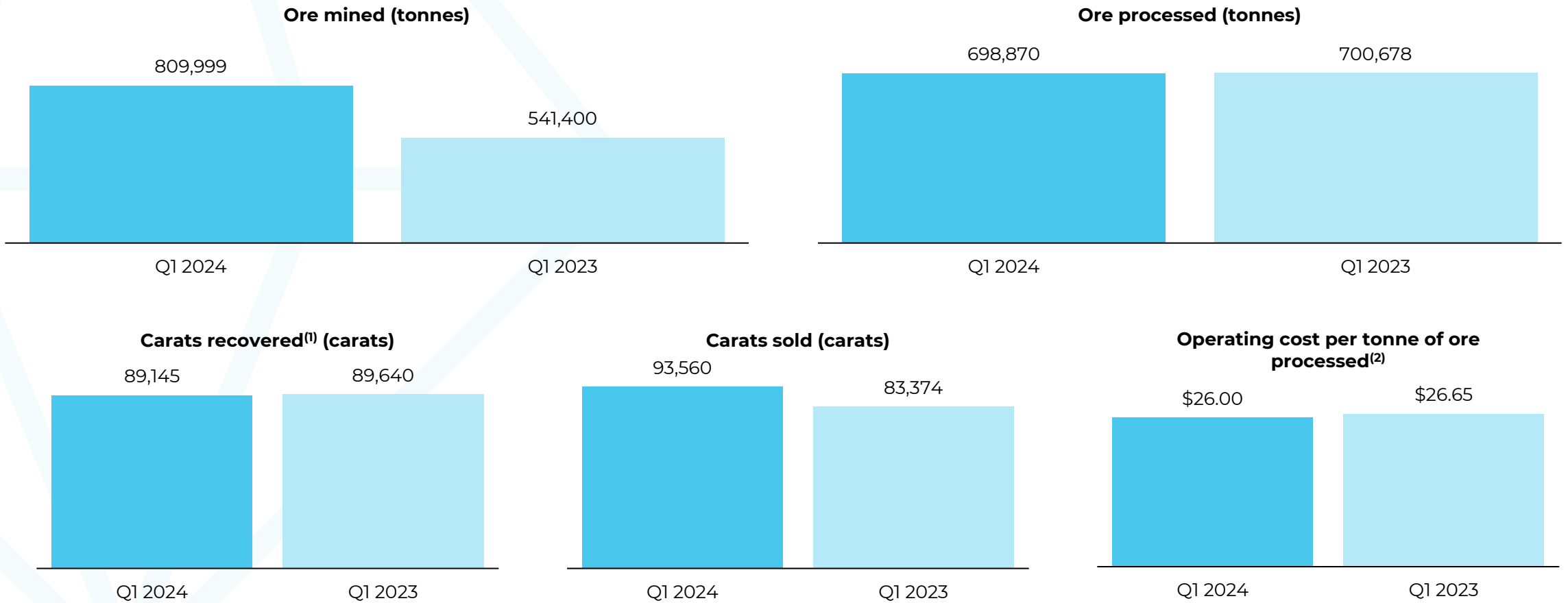
(1) Four sales were completed on Clara in Q1 2024 (Q1 2023: four).

(2) Non-gem +10.8 carat diamonds and diamonds less than 10.8 carats in size which did not meet characteristics for sale on Clara were sold through tender.

Q1 2024 Operational Highlights – Karowe Mine



Three months ending March 31, 2024
(All currency figures in U.S. Dollars)



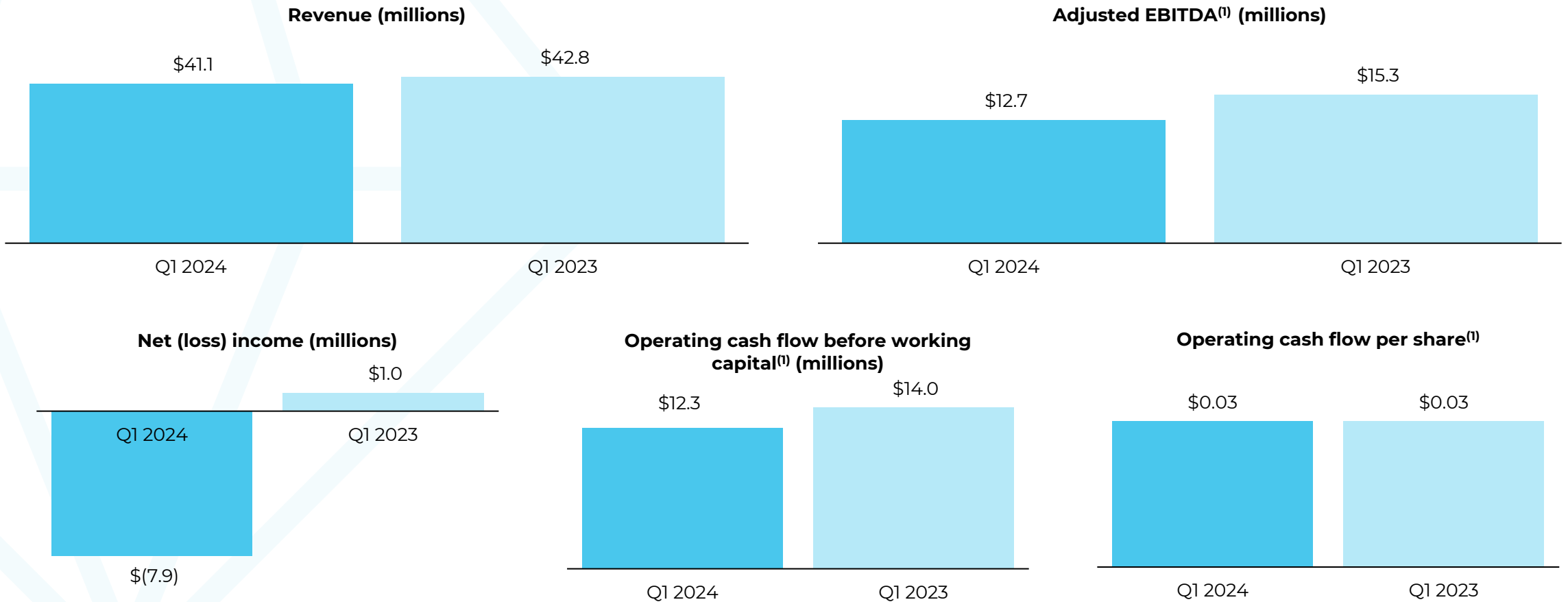
(1) Q1 2024 includes 7,534 carats from the processing of historic recovery tailings

(2) Non-IFRS measure. See "Non-IFRS Financial Measures".

Q1 2024 Financial Highlights



Three months ending March 31, 2024
(All currency figures in U.S. Dollars)



(1) Non-IFRS measure. See "Non-IFRS Financial Measures".

2024 Annual Guidance – No change in Q1



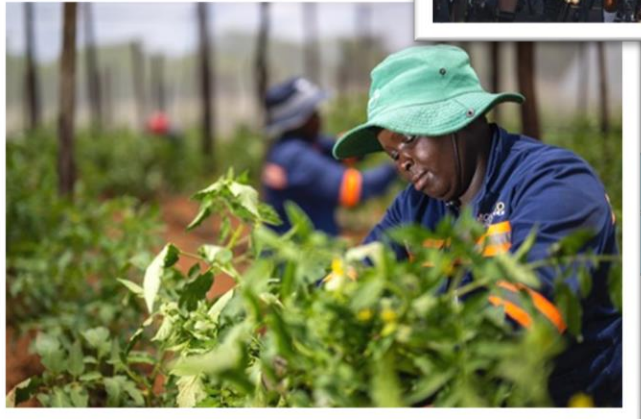
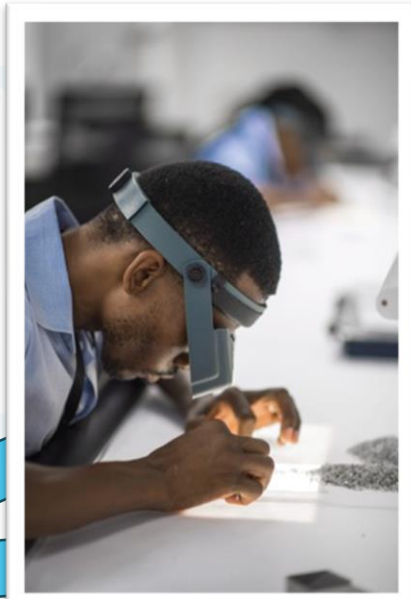
(All currency figures in U.S. Dollars)

Karowe Diamond Mine	2024 Guidance
Diamond revenue ¹ (millions)	\$220 to \$250
Diamond sales (carats)	345,000 to 375,000
Diamonds recovered (carats)	345,000 to 375,000
Ore tonnes mined (millions)	2.8 to 3.2
Waste tonnes mined (millions)	0.8 to 1.4
Ore tonnes processed (millions)	2.6 to 2.9
Total operating cash costs ² including waste mined ³ (per tonne processed)	\$28.50 to \$33.50
Underground Expansion Project (millions)	Up to \$100
Sustaining capital (millions)	Up to \$10
Average exchange rate – Botswana Pula per United States Dollar	12.5

(1) Diamond revenue guidance does not include revenue related to the sale of exceptional stones, or the Sethunya

(2) Non-IFRS measure. See “Non-IFRS Financial Measures”.

Botswana – Relationship with Diamonds



Community Impact – Q1 Update



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Mokubilo Integrated Farm

Horticulture & Egg Production

Total Investment:
BWP 2.4M

Generated Revenue: BWP 2M

8,192 benefited students



Mmadikola Hardware Store

Building Material

Total Investment:
BWP 700K

Generated Revenue:

BWP 650K

Beneficiaries: 1430



Khwee Small Stock & Fodder

Small Stock and Fodder Production

Total Investment:
BWP 1.6M

Generated Revenue:

BWP 102K

Beneficiaries: 49



Kolonkwaneng Horticulture

Vegetable Production

Total Investment:
BWP 944K

**Generated Revenue:
BWP 110K**

Beneficiaries: 640



Letlhakane Abattoir

Upgrade from slaughterhouse to an abattoir

Total Investment:
BWP 690K

**Generated Revenue:
BWP 263K**

Beneficiaries: 57,376



Approach to Sustainability



Focused on transparency, the protection of our people, and stakeholder engagement

- ✓ The mine has operated for **three years without a lost time injury**
- ✓ No reportable environmental matters in Q1
- ✓ Work continuing on Mining Association of Canada's Towards Sustainable Mining initiative
- ✓ Global Industry Standards Tailing Management
- ✓ Towards Sustainable Mining
- ✓ Code of Business Conduct and Ethics
- ✓ Whistleblower Policy
- ✓ Responsible Mining Policy
- ✓ Corporate Social Responsibility Charter
- ✓ Compliant with the Kimberley Process and certified by the Responsible Jewellery Council (RJC) – recertification audit completed in Q1
- ✓ UN GC participant and contributes to 10 of the 17 UN SDGs

SUSTAINABLE DEVELOPMENT

UN GOALS

17 GOALS TO TRANSFORM OUR WORLD



What Makes Us Excited

The resource never disappoints

Karowe's AK6 kimberlite has consistently produced some of the world's largest and highest value diamonds and we have only scratched the surface

Learnings from past experience sets the Company up for the future.

A significant knowledge base has been compiled from past experience which will allow us to manage the future better

Open pit operations support UG development

Strong operational performance from the existing operations continues to produce strong returns for development of the future

Resources and Lundin Group support

Management structures have been established to focus on deliverables while the major shareholder remains supportive

Social and environmental focus

Ongoing social and community projects; investigating options for GHG emission reduction





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Contact

Suite 2800, Four Bentall Centre
1055 Dunsmuir Street
PO Box 49225
Vancouver, BC V7X 1L2

Tel: +1 604 674 0272
Email: info@lucaradiamond.com

LucaraDiamond.com | LUC.TSX | LUC.XSTO | LUC.BSE