

Development for the Future

MAY 2025

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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 that sufficient stockpiled ore of a sufficient grade and value will be available to generate revenue prior to the achievement of commercial production of the Karowe underground mine, estimates regarding after-tax cash flow, economic risks, expectations regarding longer-term market fundamentals and price growth, the disclosure under "2025 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 HB and Clara sales arrangements on the Company's projected revenue and sales channels and HB's ability to meet its payment obligations to the Company, projected capital costs associated with the Karowe UGP, estimated capital costs, expectations regarding the sales changes and margin capture, the timing, expectations regarding 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 2025, future forecasts of revenue, estimation of mineral resources including the determination of the boundary between South Lobe M/PK(S) and EM/PK(S) domains due to the significant grade difference between these two domains, 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, title matters including disputes or claims, limitations on insurance coverage, and the potential impacts of economic and geopolitical risks and the result of any strict economic sanctions.

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. Lauren Freeman (Ph.D., Pr. Sci Nat), is Lucara's Qualified Person for Mineral Resources as defined by NI 43-101. Dr. Freeman is Lucara's Vice-President, Mineral Resources and she has reviewed and approved the information contained in this presentation relating to Mineral Resources. Dr. Hermanus Grütter, P.Geo., Ph.D. of SRK Consulting (Canada) Inc. is the Independent Qualified Person as defined by NI 43-101 responsible for the Karowe Diamond Mine Mineral Resource estimation, and Mr. Brandon Chambers 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 2024 Annual Information Form for the year ended December 31, 2024, dated March 31, 2025, 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. Geo.), 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. Geo), 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.



72,871 carats sold in Q1, generating revenue of \$30.3 million

2025 revenue guidance revised to \$150-160 million; Going concern Approval to draw up to \$28 million from the CORA¹ to support UGP completion Recovery of a 1,476 carat non-gem diamond, which sold for \$1.1 million on tender

Significant lateral development shaft connection progress; \$19.2 million spent on UGP

development in Q1 2025

0.4Mt of ore mined, impacted by high rainfall in January 2025

0.7Mt of ore processed

5.6% Specials (+10.8 carats) by weight

139 Specials recovered

Operating margin of 54%

Operating cost \$23.41 per tonne processed², a 10% decrease compared to Q1 2024

⁽¹⁾ Cost Overrun Reserve Account

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

Karowe Underground Project



Potential to extend mine life to beyond 2040

Updated budget and schedule announced July 2023; Forecast cost at completion estimated to be \$683.4 million; Extension to construction period, with **anticipated commencement of production in H1 2028**.

Project economics remain robust

Large stone recoveries indicates the resource has significant upside to offer.

Stockpiled material from working stockpiles and life-of-mine stockpiles could provide uninterrupted mill feed through 2027.

Significant progress was made in shaft sinking and shaft connection lateral development in 2024.

Capital expenditures of \$380.0 million has been incurred and further capital commitments of \$77.9 million had been made, as at March 31, 2025.

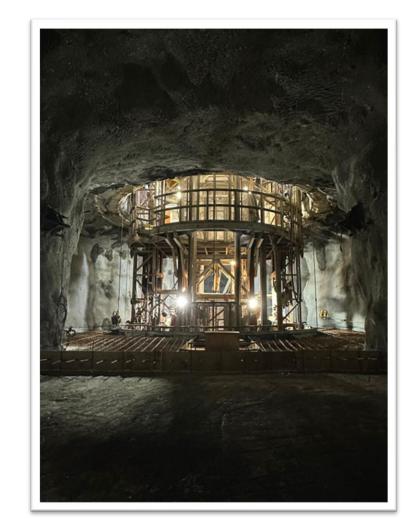


Karowe Underground Project - Q1 2025 Activities



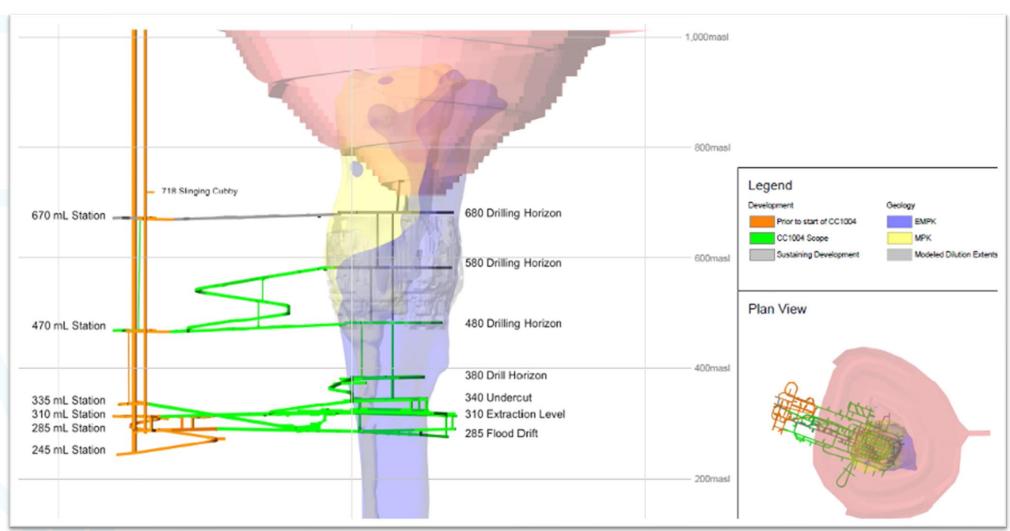
Up to \$115 million capital cost in 2025; \$19.2 million spent in Q1 2025

- ✓ As of Q1 2025, the ventilation shaft has reached a depth of 680 mbs, out of a final depth of 722 mbs.
- ✓ Lateral development: 83 m completed in the ventilation shaft and 230 m in the production shaft.
- ✓ Bulk excavation: 596 m³ in the ventilation shaft and 630 m³ in the production shaft.
- ✓ Continued winder building structure and construction of winder driver's cabin.
- Continued evaporation pond earthworks and civils and updated water model.
- ✓ Commenced procurement of underground equipment, including an additional Load, Haul, Dump vehicle for the production shaft station 285-level development.
- ✓ Advanced mining engineering with a focus on underground infrastructure and finalizing drilling level plans.



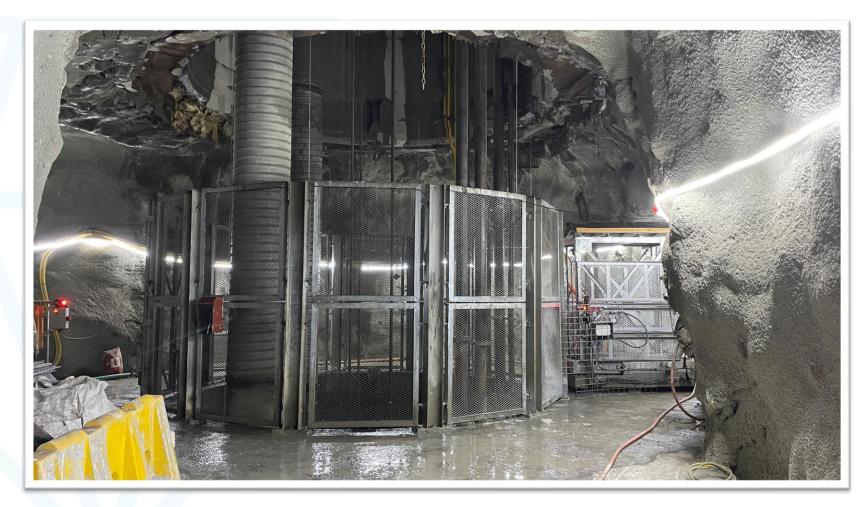
Underground Project – Vent# Lateral Development





Underground Project – Vent# Lateral Development





670L Station - Ventilation Shaft



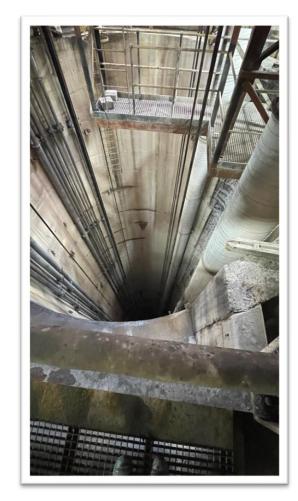
Jumbo drills in Vent Shaft Access

Underground Project – Prod# Lateral Development





Access 003 470L - Production shaft to Vent shaft



View of Production Shaft from Sub-bank

Underground Project – Man and Materials Winder Building





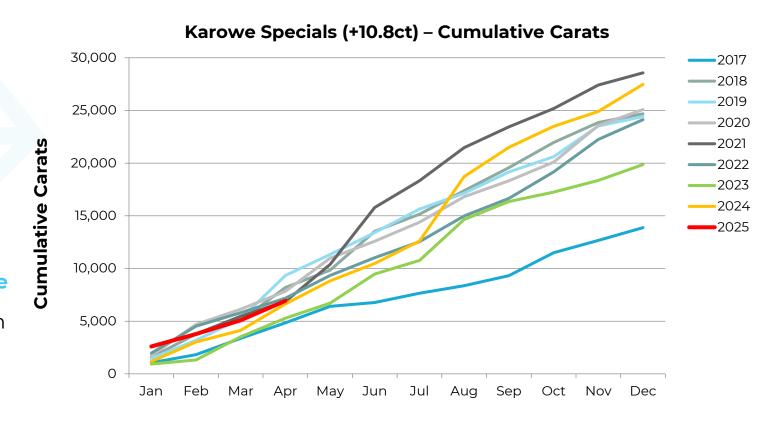
Permanent Man and Materials Winder Building complete

Recovery of Large Diamonds



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

- ✓ Since 2012: 41 diamonds in excess of 300 carats have been recovered, including 7 diamonds > 1,000ct
- ✓ Over 15 diamonds sold for > \$10 million, representing over \$300 million in revenue, conservatively excluded from Resource pricing.
- √ 306 Specials sold for over \$1 million each, generating \$1 billion in revenue
- ✓ First years of Underground Production are dominated by EM/PK(S) ore with an increase in +10.8ct diamond recovery expected



2025 Annual Guidance – Revised Q1



(All currency figures in U.S. Dollars)

Karowe Diamond Mine	2025 Guidance
Revised Diamond revenue (millions)	\$150 to \$160
Revised Diamond sales (carats)	340,000 to 370,000
Revised Diamonds recovered (carats)	330,000 to 360,000
Ore tonnes mined (millions)	1.6 to 2.0
Waste tonnes mined (millions)	Up to 0.2
Ore tonnes processed (millions)	2.6 to 2.9
Total operating cash costs ¹ including waste mined (per tonne processed)	\$28.50 to \$31.00
Revised Underground Expansion Project (millions)	Up to \$115
Sustaining capital (millions)	Up to \$13
Average exchange rate – Botswana Pula per United States Dollar	13.0

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

Motswedi, epic 2,488 carat diamond



Largest diamond recovered in more than 100 years

- ✓ Detected and recovered by the Company's Mega Diamond Recovery ("MDR") X-ray Transmission ("XRT") technology, installed in 2017 to identify and preserve large, high-value diamonds.
- ✓ Recovered from the processing of EM/PK(S) kimberlite, the dominant ore type at depth that Lucara will target during the first years of the Company's underground mining operations.
- ✓ This latest recovery joins an impressive roster of other significant finds from the mine, including the 1,758 carat Sewelô, the 1,109 carat Lesedi La Rona, and most recently the 1,094 carat Seriti recovered in Q3 2024.



Motswedi, the epic 2,488 carat diamond, recovered August 2024 together with 1,094 carat Seriti diamond



Karowe Village Initiatives

- ✓ Community-ownership and governance, with a focus on vulnerable communities
- ✓ Investment to develop and further expand the cooperative farm projects
- ✓ Successful projects include:
 - ✓ Mokubilo Integrated Farm
 - ✓ Mmadikola Hardware Store
 - ✓ Khwee Small Stock & Fodder
 - ✓ Kolonkwaneng horticultural project

Community Engagement

- ✓ Regular Kgotla meetings
- ✓ Letlhakane Abattoir
- ✓ Letlhakane Sports Complex
- ✓ Denim Day and anti-Gender Based Violence initiatives
- ✓ Makgaba Primary School

Community Impact





Mokubilo Integrated Farm

Horticulture & egg production

Supplies to primary schools and individuals

Total Investment: BWP 2.4M

Employs: 5 people



Mmadikola Hardware Store

Building materials

Engagement to establish cement supply

Total Investment: BWP 700K

Beneficiaries: 1430 people



Khwee Small Stock & Fodder

Small stock and fodder production

Total Investment: BWP 600K

Employs: 5 people
Beneficiaries: 49



Kolonkwaneng Horticulture

Vegetable Production

Supplies vegetables to grocery store

Total Investment: BWP 940K

Beneficiaries: 640 people



Letlhakane Abattoir

Upgrade from slaughterhouse to an abattoir

Total Investment: BWP 13.3M

Employs: 15 people
Beneficiaries: 640
people





















Approach to Sustainability



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

- ✓ No reportable environmental matters in 2024.
- ✓ Work continuing on Mining Association of Canada's Towards Sustainable Mining initiative.
- ✓ Annual public reporting on sustainability.

- ✓ 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.
- ✓ UN Global Compact participant and contributes to 10 of the 17 UN Sustainable Development Goals.
- ✓ Second external TSM verification.

SUSTAINABLE DEVELOPMENT

UN GOALS

17 GOALS TO TRANSFORM OUR WORLD





















What Makes Us Excited



The resource delivers

Karowe's AK6 kimberlite has consistently produced some of the world's largest and highest value diamonds.

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.

Opportunities to support UG development

Management are currently looking at all available opportunities to support the ongoing development of the UGP

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 adding sustainable value back to the local communities.



Motswedi, the epic 2,488 carat diamond, recovered August 2024



Contact

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