CAUTIONARY STATEMENT

Forward-looking information

This investor presentation contains forward-looking statements and information as defined in applicable securities laws including: the estimates of the Company’s mineral reserve and resources; estimates of the Company’s production volumes; forecasted sales volumes and pricing; projected revenues of the Company; exploration and development plans and objectives including a new resource statement; estimated production costs, exploration and development expenditures; estimates of ore to be mined by the Company and corresponding operating and sustaining costs; and the cost, timing and results of the commercialization of Clara. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as “expects”, “anticipates”, “believes”, “intends”, “estimates”, “potential”, “possible” and similar expressions, or statements that events, conditions or results “will”, “may”, “could” or “should” occur or achieved. Forward-looking statements are based on the assumptions, 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 and uncertainties which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievement expressed or implied by such forward-looking statements. In particular, such risks include 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), 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, unanticipated events relating to health safety and environmental matters, delays or failure to successfully commercialize Clara’s platform, acceptance of Clara’s platform by the diamond industry, risks relating to the technology underlying Clara’s platform and other risks inherent in the implementation of new technologies, and other risks and uncertainties describe under Risks and Uncertainties disclosed under the heading “Risk Factors” in the Company’s most recent Annual Information Form available at http://www.sedar.com.

Forward-looking statements and information 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. Readers are cautioned not to place undue reliance on forward-looking statements and information. This presentation does not constitute an offer or invitation to purchase or subscribe for any securities and no part of it shall form the basis of or be relied upon in connection with any investment decision in relation thereto.

Technical information


The authors of these technical reports are independent of the Company and are qualified persons for the purposes of National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). The technical reports are available for review on SEDAR at www.sedar.com.

All currencies mentioned in this presentation are in United States Dollars (“US$”) unless otherwise mentioned.
KAROWE DIAMOND MINE

Large, High Value Diamonds
7.9 million carats at $673/ct (Indicated)

Open Pit Reserves to 2026
Potential underground expansion to at least 2036

Innovative Design
First diamond mine to use state of the art XRT technology for primary diamond recovery
HISTORIC DIAMOND RECOVERIES

Lucara has become renowned as one of the world’s foremost producers of large, gem quality diamonds.

Lesedi La Rona
1109 carat
Second largest gem diamond ever recovered in the world

Constellation
813 carat
Sold for a record $63.1 M USD
One of the largest diamonds in the world and the largest for Botswana

Only mine in recorded history to recover two diamonds greater than 1,000 carats

There are significant domains within the stone that appear as clean, white material

Appears to have a ‘kernel’ stone with windows through the diamond, (approx. 350-400ct)

Unbroken 1,758 carat near gem quality diamond; largest diamond from Karowe to date
The 1,109 Carat Lesedi La Rona was recovered from Karowe in 2015 and purchased by Graff in 2017 for US$53 million. The resulting 302.37 carat Graff Lesedi La Rona is the largest highest colour, highest clarity diamond ever certified by the GIA, and the world’s largest square emerald cut diamond. 66 satellite diamonds ranging from <1 carat to >26 carats
Q1 2019 HIGHLIGHTS

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

100% Owned
Karowe Diamond Mine, Botswana

Continued strong safety and operational performance in Q1 2019

Record 0.76 million tonnes quarterly ore processed

1,758 carat near gem quality diamond recovered in April, largest in Karowe’s history

$48.7 million quarterly revenue; including 7 diamonds selling for >$1 million

241 carat sold for $8.1 million

100% Owned
Clara Diamond Solutions

Three sales successfully completed; achieved average of 8% over traditional tender prices

Ramp up continues; focus on increasing demand and onboarding of manufacturers

Dividend & Strong Balance Sheet

CDN $0.025 per share declared in Q1 2019 paid on April 11, 2019

US$256 million paid since 2014

Cash and cash equivalents of US$17.9 million and no debt
SPECIALS (+10.8 CARAT) DRIVE VALUE

- Specials consistently high value and gem quality
- Since 2012 a total of 181 diamonds in excess of 100 carats have been recovered; 13 diamonds in excess of 300 carats have been recovered
- 187 diamonds sold for >$1 million each and 10 single diamonds have sold for >$10 million

REVENUE AND PRODUCTION
Includes 2015 to 2018

Revenue (US$)
Production (CTS)

- 0%
- 20%
- 40%
- 60%
- 80%
- 100%

- <2ct
- +2ct
- +10.8

327 ct
GLOBAL ACHIEVED AVERAGE DIAMOND PRICES 2018/2019

(All amounts in U.S. Dollars unless otherwise indicated)

Q1 2019 Median $123/Carat
LUCARA DIAMOND

- Underground Feasibility study initiated 2018 scheduled for completion H2 2019
- All support/technical programs completed Q2; significant de-risking since PEA in 2017
- Recognition that the EM/PK(S) is volumetrically the dominant unit at depth within the South Lobe
- EM/PK(S) is higher grade and has larger diamonds – source of Lesedi La Rona and Constellation diamonds and the 1,758 carat diamond recovered in April 2019
Opportunity to **transform** the existing supply chain, driving efficiencies and unlocking value.

Exclusive collaboration with Sarine Technologies fundamental to the platform.

Moving from push to pull style sales system where rough diamonds are sold stone by stone based on polished demand.

Diamond provenance is assured.
Three sales completed during the first quarter of 2019

Participants included large, vertically integrated jewelry houses and global diamond manufacturers

Sales continue to ramp up; focused on growing demand in short term

Manufacturers on the platform have doubled since initial trial

Discussions are underway to add third party supply to the platform before year end
Q1 2019 FINANCIAL HIGHLIGHTS
(All amounts in U.S. Dollars unless otherwise indicated)
2019 OUTLOOK
(all amounts in U.S. Dollars)

$170 – $200 million
DIAMOND REVENUE

300,000 – 320,000
DIAMOND SALES (CARATS)

300,000 – 330,000
DIAMONDS RECOVERED (CARATS)

2.5 – 2.8 million
ORE TONNES MINED

$32 - $37 per tonne of ore processed
OPERATING CASH COSTS

2.5 – 2.8 million
ORE TONNES PROCESSED

2.5 – 2.8 million
ORE TONNES MINED

6.0-9.0 million
WASTE TONNES MINED

< 2.46*
AVERAGE STRIP RATIO

*CHANGED FROM PREVIOUS GUIDANCE
CONCLUSIONS

Lucara is a high margin diamond producer located in a top tier mining jurisdiction, positioned for long term, sustainable growth

- High margin diamond producer
- Botswana - a low risk jurisdiction
- Strong balance sheet
- Open pit mineable reserves to 2026, potential for underground to least 2036
- Asset diversification and additional revenue stream through Clara
## CAPITAL STRUCTURE

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>~C$625M MARKET CAP</td>
<td></td>
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<tr>
<td>$Nil DEBT (March 2019)</td>
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<tr>
<td>396.7M ISSUED SHARES (March 2019)</td>
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<tr>
<td>403.7M FULLY DILUTED SHARES (March 2019)</td>
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<tr>
<td>US$17.9M CASH ON HAND (March 2019)</td>
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<tr>
<td>US$50.0M Credit Facility (available)</td>
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<tr>
<td>22% Fully Diluted Basis INSIDER HOLDINGS</td>
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Lucara is a publicly listed company trading under the symbol “LUC”

- TSX
- NASDAQ Sweden
- BSE (Botswana)
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