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 and sales volumes, revenue for the Karowe Mine; exploration and development plans and objectives, production costs, exploration and development expenditures. 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, and unanticipated events relating to health safety and environmental matters 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.
## Lucara – The Investment Case

<table>
<thead>
<tr>
<th>Where Bigger Is™</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>100% owned Karowe Diamond Mine in Botswana – one of the foremost producers of Type IIa diamonds in the world</td>
<td>✔</td>
</tr>
<tr>
<td>Consistent delivery of large and exceptional stones generating strong free cashflow</td>
<td>✔</td>
</tr>
<tr>
<td>Regular dividend initiated in H1, 2014 changed to a progressive dividend paid quarterly</td>
<td>✔</td>
</tr>
<tr>
<td>Attractive and sustainable growth potential in the prospecting licenses – located within 30km of the Karowe Mine</td>
<td>✔</td>
</tr>
<tr>
<td>Strong and growing balance sheet for potential M&amp;A Activity</td>
<td>✔</td>
</tr>
</tbody>
</table>
Lucara 2016 Guidance

Karowe
• Forecast 2016 revenues of $200 - $220 million
  – Excluding the sale of the two very large exceptional diamonds
• Diamond sales of between 340,000 - 380,000 carats
• Operating costs of $33.5 - $36.5 per tonne processed
• Capital expenditure of up to $15 - $18 million (mega diamond recovery options)
• Sustaining Capital of up to $11.0 million (including $1.5 million for mill relining machine and $1.5 million for office relocation)
• Karowe (AK6) Deep Drilling - $3.7 million
• Exploration budget of up to $7 million

Exploration
• Two prospecting licenses covering 5 known kimberlite occurrences awarded to Lucara (Boteti)
Capital Structure

- Lucara is a public Company listed under the symbol “LUC”
  - TSX
  - NASDAQ OMX (Sweden)
  - BSE (Botswana)
- Issued shares 379M
- Fully diluted shares 381M
- Debt Nil
- Cash on hand US$ 122.7 million (Q3)
- Progressive dividend CDN $0.06 per share

Financial Summary – 3 Year Performance

![Graph showing financial summary over 3 years with columns for Revenue (US$), EBITDA (US$), Free Cashflow (US$), and Free Cashflow Margin.]
Focused on Southern Africa

- **Karowe Mine**: 100% Owned Production
- **Boteti Exploration Block A & E**: BK 02, AK 11, 12, 13 and 14
The Karowe Mine - Botswana
**Geological Model**

North
- WK(N)
- "gap"
- BBX(N)
- FK(N)
- M/PK(S)

Central
- WK(C)
- CFK(C)
- BBX(C)
- FK(C)

South
- WK(S)
- WBBX(S)

Indicated Resource

Pit outline – Dec 2015

**Plan View of Geological Model**

North
- WKBBX(N)

"gap"

Central
- CKIMB(C)
- CBBX(S)

South
- CKIMB(S)
Resource

- Large diamonds continue to be recovered across the surface area of the AK6 kimberlites and at depth

Kimberlite extent showing location of large gem diamond recoveries
Resource Performance

- Resource continues to deliver a significant quantity of stones greater than 10.8 carats with more than 815 being recovered during 2014 at an average stone size of 29.1 carat/stone.
- To end Q3, 2015 a total of 474 diamonds greater than 10.8 carats were recovered at an average stone size of 31.5 carats.
Sales Update

• To end Q3, 2015, 283,110 carats of diamond were sold for gross proceeds of $158.6 million or $560 per carat.

• Exceptional Stone Tenders:
  • July, 2015 – $68.7 million ($41,029/carat)
  • Nov, 2015 - $29.7 million ($20,625/carat)
In Dec 2015, the Company announced the recovery of two very special diamonds.

- The first is the largest gem quality stone to have been recovered in more than 100 years weighing 1,111 carats.
- A second diamond of exceptional quality and colour was also recovered weighing 813 carats.

1,111 carat diamond, the second largest gem quality diamond ever recovered

813 carat diamond
# Karowe Operating Performance

<table>
<thead>
<tr>
<th></th>
<th>Q3 2015</th>
<th>Q3 2014</th>
<th>Variance %</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Adjusted Net Income (millions)</strong></td>
<td></td>
<td></td>
<td>-19%</td>
</tr>
<tr>
<td>Q3 2015</td>
<td>$58.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q3 2014</td>
<td>$72.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Operating Earnings (millions)</strong></td>
<td></td>
<td></td>
<td>-23%</td>
</tr>
<tr>
<td>Q3 2015</td>
<td>$105.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q3 2014</td>
<td>$137.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EBITDA (millions)</strong></td>
<td></td>
<td></td>
<td>-24%</td>
</tr>
<tr>
<td>Q3 2015</td>
<td>$95.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q3 2014</td>
<td>$125.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cash-on-hand (millions)</strong></td>
<td></td>
<td></td>
<td>-8%</td>
</tr>
<tr>
<td>Q3 2015</td>
<td>$122.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q3 2014</td>
<td>$133.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **Mining and Process** |         |         |            |
| Ore processed (t)      | 1,671,008 | 1,854,825 | -10%       |
| Carats recovered (cts) | 276,443   | 316,341   | -13%       |
| Plant feed grade (cph) | 16.5      | 17.1      | -4%        |
| Waste mined (t)        | 10,746,948 | 7,793,033 | 38%        |

| **Costs** |         |         |            |
| S/t processed | $29.4  | $26.6  | 11%        |
| S/ct processed  | $131   | $123   | 7%         |

| **Revenues** |         |         |            |
| EBITDA (million) | $95.3  | $125.8  | -24%       |
| Sales Revenue (million) | $158.6 | $195.0  | -19%       |
| $/ct sold        | $560   | $634   | -12%       |
| Cash operating margin | $429  | $511   | -16%       |
Botswana Exploration
Resource Replacement

Prospecting Licenses (PLs)

- Boteti awarded 2 PL’s in mid-Sept 2014
- Both PL’s host known diamondiferous kimberlites
- Block A (BK02)
- Block E (AK11, 12, 13, 14)
Prospecting License : Block A – BK02

Work Plan
• Site assessment and mapping of all historic workings
• Ground geophysics and DEM analysis – 2.4ha surface area (zone 1)
• Collection of a surface sample of up to 5000 tonnes for diamond content and size distribution analysis
• Drill program pending bulk sample results
Prospecling License: Block E – AK11, 12, 13, 14

**Background**
- License area is 55.4km², host up to 4 known kimberlites, potential for additional discoveries, northern edge is contiguous with Debswana Orapa Mine Lease. Excellent road access, 15 kilometers north of Karowe Mine.
- AK11 is poorly constrained, AK12 is diamond-bearing however little advanced work. AK13,14 at discovery-phase little to no exploration work.
- AK11 and AK12 covered by very thin veneer of sand – amenable for surface trenching.

**Work Plan**
- Site assessment and mapping of all historic workings.
- Ground geophysics to re-establish control on anomalies.
- Collection of a surface sample of up to 5000 tonnes for diamond content and size distribution analysis – both AK11 and AK12 are candidates.
- Drill program pending bulk sample results.
Lucara – A Summary

**Lucara**
- 100% owned Karowe Diamond Mine
- Strong free cashflow generation from operations which is enhanced by the consistent recovery of large and exceptional Type IIa diamonds
- Growth potential through exploration and M&A (strong balance sheet)
- Regular dividend paid since H1, 2014 – now $0.06 pa

**Karowe**
- Revenue guidance for 2016 - $200 – $220 million
- Diamond Sales of 350,000 - 380,000 carats
- Operating costs of US$33.5 - US$36.5 per tonne processed

**Exploration**
- Geophysics has been completed on the BK and AK kimberlites
- Bulk sample from BK02 is currently being collected and processed through the on site BSP.
<table>
<thead>
<tr>
<th>Address</th>
<th>Phone and Fax</th>
<th>Email and Web</th>
</tr>
</thead>
</table>
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Fx. 604-689-4250 | lucara@namdo.com  
www.lucaradiamond.com |
The Diamond Market
Our Business

Key Factors Affecting The Diamond Market

Long Term Factors

• Consumer preference trends
• Macroeconomic fundamentals (GDP, growth of middle class)
• Supply fundamentals

Short Term Factors

• Short term volatility in macroeconomic factors
• Pipeline efficiencies – Maximizing the Value of the Rough
• Market confidence of midstream players
• Liquidity of midstream players and access to finance
The Diamond Sector – Supply/Demand

The gap between supply and demand is expected to widen starting in 2019 according to the base scenario.

Rough-diamond supply and demand
$ billions, 2000 - 2030 (2015 prices)

Note: Rough-diamond demand has been converted from polished-diamond demand using historical ratio of rough-diamond and polished-diamond values.
Global Rough Diamond Production

Annual production - Carats

Source: Kimberley Process
Expected New Mine Production

Forecasted rough-diamond production of new mines, millions of carats, base scenario

Forecast

25
20
15
10
5
0

Bunder
Star-Orion South
Renard
Gahcho Kué
Karpinsky-1
Ghaghoo
Lace
Koidu
Grib
Kao
Karowe, ex “AK6”
Lihobong

Rio Tinto
Shore Gold
Stornoway
Mountain Province
Diamonds/De Beers
ALROSA
Gem Diamonds
DiamondCorp
Koidu Holdings
LUKOIL
Namakwa Diamonds
Lucara
Firestone Diamonds

The Diamond Market

Inventory accumulation led to a fall in polished prices starting in 2014, with rough prices following.
Scan technology used extensively even on very small rough diamonds
### Lucara versus World Production (est.)

<table>
<thead>
<tr>
<th>Carat Production Profile</th>
<th>Revenue Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Ct*</td>
<td>Luc Ct</td>
</tr>
<tr>
<td>47%</td>
<td>5%</td>
</tr>
<tr>
<td>27%</td>
<td>+10.8ct</td>
</tr>
<tr>
<td>+2ct</td>
<td>+2ct</td>
</tr>
<tr>
<td>.1</td>
<td>+.1</td>
</tr>
<tr>
<td>&lt;.1</td>
<td>&lt;.1</td>
</tr>
</tbody>
</table>

*world revenue and ct proportions estimated*