

## Lucara Diamond Expands Innovative XRT Technology

VANCOUVER, BRITISH COLUMBIA--(Marketwired - Aug. 23, 2016) - Lucara Diamond Corp. (TSX:LUC) (BOTSWANA:LUC)(NASDAQ OMX Stockholm:LUC) ("Lucara" or the "Company") is pleased to announce that the Company will be installing more of the highly successful XRT technology to process finer size fractions at its Karowe mine in Botswana.

The project, through the installation of four new XRT diamond recovery units and the associated conveying and screening infrastructure, will target the recovery of diamonds in the size range between 4mm and 8mm. The XRT technology, which is already in use at the Karowe mine will address processing of the very dense high quality south lobe ore at depth and will result in the most efficient and cost effective processing methodology for processing this ore. The project is forecast to cost up to \$30 million and is expected to be completed in Q4 2017.

*William Lamb, President and Chief Executive Officer commented, "Lucara continues to lead the way in the adoption of new technology to streamline the diamond recovery process with the XRT technology being a proven success for diamond recovery at the Company's Karowe mine. The extension of XRT technology to recover the majority of our diamonds at Karowe maximizes our overall processing efficiency and will contribute to continued strong operating margins across the entire value range for our high quality south lobe diamonds. In addition, the implementation of the new sorters will allow for improved control of the size fractions treated by the XRT machines allowing for improved flexibility and an expected improvement in production rates."*

On behalf of the Board,

William Lamb  
President and CEO

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### About Lucara

Lucara is a well positioned diamond producer. The Company has an experienced board and management team with extensive diamond development and operations expertise. The Company's main producing asset is the 100% owned Karowe Mine in Botswana. The Company also conducts exploration activities and holds two precious stone prospecting licenses close to its Karowe mine.

The information in this release is accurate at the time of distribution but may be superseded or qualified by subsequent news releases.

The information in this release is subject to the disclosure requirements of Lucara Diamond Corp. under the EU Market Abuse Regulation and/or the Swedish Financial Instruments Trading Act. This information was publicly communicated on August 23, 2016 at 2:30 p.m. Pacific Time.

### CAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS

Certain of the statements made and contained herein and elsewhere constitute forward-looking statements as defined in applicable securities laws. 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 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 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 correct and such forward-looking information included herein should not be unduly relied upon. In particular, this release may contain forward looking information pertaining to the following: the estimates of the Company's mineral reserves and resources; estimates of the Company's production and sales volumes for the Karowe Mine; estimated costs for

capital expenditures related to the Karowe Mine, start-up, exploration and development plans and objectives, production costs, exploration and development expenditures and reclamation costs; expectation of diamond price and changes to foreign currency exchange rate; expectations regarding the need to raise capital; possible impacts of disputes or litigation and other risks and uncertainties describe under "Risks and Uncertainties" as disclosed in the Company's most recent Annual Information Form.

There can be no assurance that such 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 "Risk and Uncertainties" in the Company's most recent Annual Information Form available at <http://www.sedar.com>, 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 and availability 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.

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