



## **XRT LARGE DIAMOND RECOVERY CIRCUIT FULLY OPERATIONAL**

*- Kimberlite exploration program advanced – second drilling rig in operation*

Lucapa Diamond Company Limited (ASX: **LOM**) and its partners, Empresa Nacional de Diamantes E.P. (“Endiama”) and Rosas & Petalas, are pleased to announce that following a successful commissioning phase the new XRT large diamond recovery circuit is in commercial operation processing oversize alluvial gravels at the Lulo Diamond Project in Angola.

The XRT technology and larger screens will, as part of the new coarse recovery stream at the 150 tonne per hour diamond plant, provide capacity to recover individual diamonds up to 1,100 carats. The new XRT technology is also more effective for the recovery of higher quality low-luminescing Type IIa diamonds.

As previously announced, Lulo mining company Sociedade Mineira Do Lulo (“SML”) began stockpiling all oversize material in February 2016 following the recovery of the record 404 carat “4th February Stone”, which sold for US\$16 million (A\$22.5 million). This oversize stockpile totals approximately 20,000 bulk cubic metres.



New XRT and Recovery Sorthouse

Lucapa Chief Executive Stephen Wetherall said the commissioning of the new XRT circuit represented another exciting new phase in the development of the Lulo diamond project.

*“We have seen what the implementation of this XRT technology delivered for Lucara – allowing their Karowe mine in Botswana to recover the second largest diamond ever,” said Mr Wetherall.*

## XRT LARGE DIAMOND RECOVERY CIRCUIT FULLY OPERATIONAL

*"We are excited to have this XRT recovery technology now fully commissioned as part of our coarse material processing stream at Lulo, where we have already recovered five +100 carat diamonds this year."*

*"As well as treating the oversize or coarse gravels from daily mining operations, we will selectively process the 20,000 bcm of stockpiled oversize material over time".*

### Kimberlite Exploration Update

Further to the ASX announcement of 28 October 2016, Lucapa and its partners are pleased to announce the second drill rig and crew have arrived on site at Lulo. This contract rig, which has PQ core capability, will augment the Company-owned Sedidrig rig in advancing the Lulo kimberlite exploration and drilling program, which aims to identify the primary source or sources of the exceptional alluvial diamonds being mined at Lulo.



The second drill rig working on the Lulo kimberlite drilling program

A third rig – the new track-mounted Hanjin D&B35 rig purchased by Lucapa – has been shipped to Angola and scheduled to arrive in port in Luanda in mid-December 2016 for customs clearance.

In addition, a helicopter-borne Time-Domain Electromagnetic ("TDEM") survey is scheduled to commence shortly over the Caculo River and valley area. This TDEM survey aims to assist the kimberlite exploration program in identifying other possible non-magnetic kimberlite targets as well as improving target definition on the known targets.

For and on behalf of the Lucapa Board.

**STEPHEN WETHERALL**  
**CHIEF EXECUTIVE OFFICER**

### Forward-Looking Statements

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