



## PRIORITY KIMBERLITE TESTING ADVANCED AT LULO

Lucapa Diamond Company Limited (**ASX: LOM**) (“Lucapa” or “the Company”) is pleased to announce the next phase of exploration work is set to commence at the high priority L259 and nearby L13/15 kimberlites at the Lulo Diamond Project in Angola.

Exploration teams and equipment are being mobilised to Lulo from South Africa to conduct ground-based electromagnetic (EM) and gravity geophysical surveys in the next stage of a systematic kimberlite exploration program, which aims to locate the source(s) of the exceptional diamonds from the Mining Block 8 alluvial area.

The geophysical surveys will start at L259 and continue to the north-east towards the L13 kimberlite. The survey work will also cover the proximal L15 kimberlite on the southern side of the Cachuma River from L13 (Figure 1).

The EM and gravity surveys follow on from the initial pitting phase at L259 which successfully confirmed the presence of kimberlite material next to the expanded Mining Block 8 diamond field in pits more than 1km apart (See ASX announcement 6 October 2015).

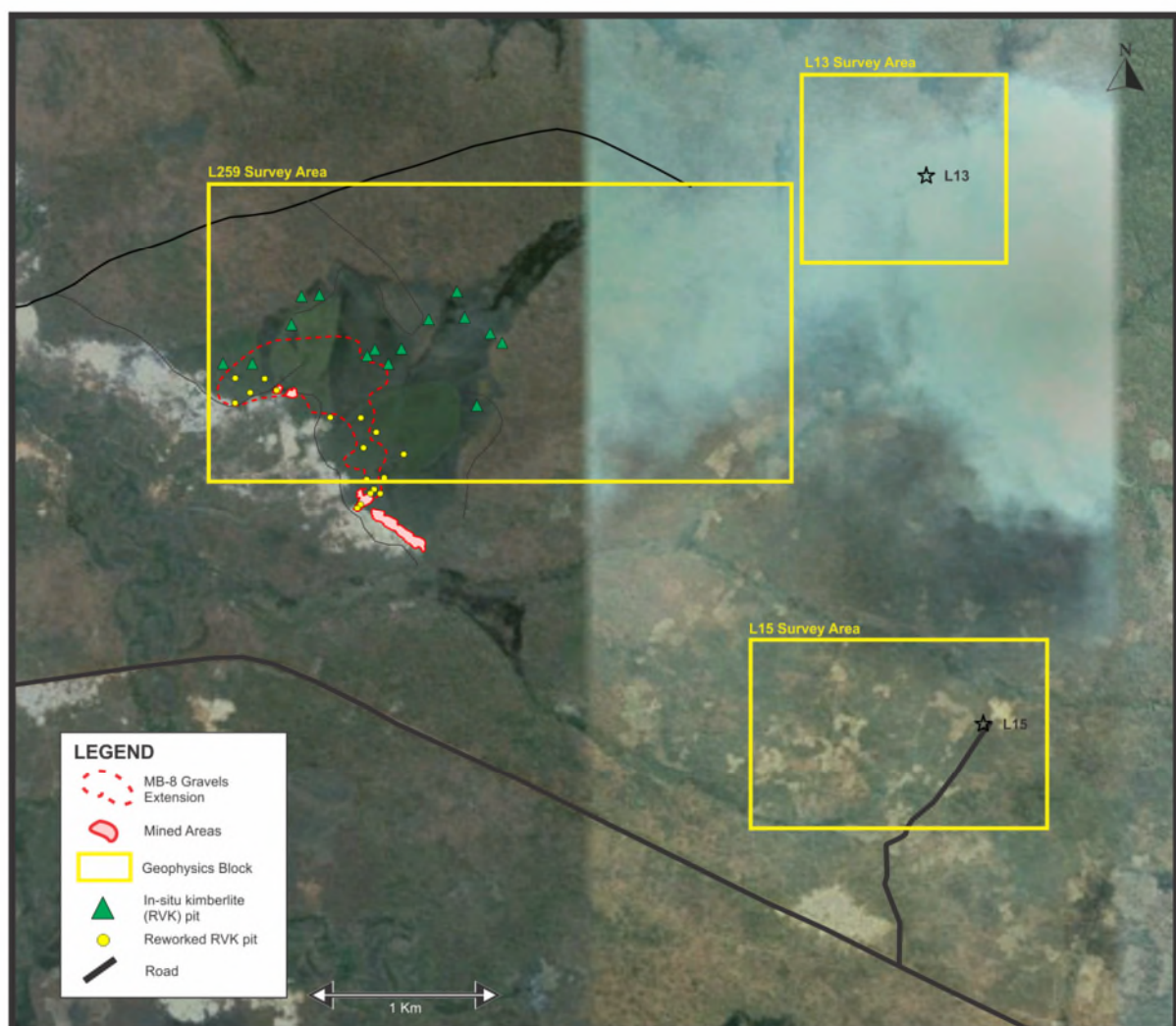


Figure 1: EM and gravity survey grids on L259, L13 and L15

The EM and gravity surveys are expected to be completed by the end of the December 2015 Quarter, with results anticipated in January 2016.

The EM and gravity surveys are considered efficient and cost-effective techniques to identify the body and outer rim of the kimberlite structures. Once this is achieved, the next stage will involve either the surface excavation of, and/or drilling for, pyroclastic kimberlite (PK) bulk sample to be processed through the 150 tonne per hour diamond plant at Lulo to test for diamonds.

Lucapa is reviewing a number of drilling alternatives as part of this forward planning process.

### **Laboratory Analysis of Other Kimberlite Samples**

As announced to the ASX on 27 July 2015, Lucapa dispatched core from a previous kimberlite drilling program and other soil/kimberlite material to a laboratory in South Africa for micro-probing analysis of kimberlite indicator minerals.

These results have been delayed due to load-shedding power outages in South Africa which caused technical failures at the Cape Town laboratory.

Lucapa has now been advised by the laboratory that a preliminary report on these results is expected to be finalised within the next fortnight. The Company will provide an update once this report is received.

As detailed in the ASX announcement of 27 July 2015, the material submitted to the laboratory for micro-probing analysis comprised drill core from kimberlites 251, 222, 220, 83/84, 19, 18 and 12, as well as samples from 171, 169, 167 and 165.

Lucapa wishes to clarify that these samples were sent for micro-probing analysis well before the Company identified L259 next to Mining Block 8 and, together with the proximal L13 and L15 kimberlites, elevated these to its highest priority targets. Similarly, the material sent to the laboratory did not include any samples from the L46 kimberlite, which was also only recently confirmed as a diamond-bearing pipe (See ASX announcement 16 October 2015).

For and on behalf of the Board.

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

### **ABOUT LUCAPA**

Lucapa Diamond Company Limited operates the Lulo Diamond Project in Angola's Lunda Norte diamond heartland. The 3,000km<sup>2</sup> Lulo Diamond Concession is located within 150km of Catoca, the world's fourth biggest kimberlite diamond mine, and on the same favourable geological trend (Lucapa Graben).

Lucapa and its partners commenced alluvial diamond mining operations at Lulo in January 2015 and have successfully scaled up mining and processing operations to 20,000 bulk cubic metres per month.

The Lulo alluvial diamonds sold to date have achieved exceptional average sale prices of A\$1,910 per carat.

Lulo also hosts 296 kimberlite targets in two separate provinces, of which 97 have already been classified as proven and probable kimberlites and five confirmed as diamond-bearing pipes.

Lucapa's board and management team has extensive diamond mining experience with companies including De Beers, Rio Tinto and Gem Diamonds. Lucapa operates Lulo in partnership with Endiama, the Angolan Government's diamond concessionary, and private group Rosas & Petalas.

Lucapa is dual listed on the Australian Securities Exchange and the Frankfurt Stock Exchange.

### **ABOUT ANGOLA**

Angola is the world's fourth biggest producer of diamonds by value with forecast annual production of 10 million carats in 2014.

Angola introduced a new Mining Code in 2012 and is actively seeking foreign investment in its diamond industry.

Angola's potential for new diamond discoveries has been recognised by the world's two biggest diamond mining companies, Alrosa and De Beers.

Angola was appointed to chair the Kimberley Process Certification Scheme in 2015.

### **Forward-Looking Statements**

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