

3 March 2014

### LULO DIAMOND RECOVERIES EXCEED 533 CARATS

Diamonds Include the 371.35 Carat Parcel Valued at \$3.52 million
 Total Diamond Recoveries Now Exceed 1,000 carats

**Lucapa Diamond Company Limited (ASX: LOM)** is pleased to announce the Company has built up a diamond inventory of 533.1 carats following continued exceptional recoveries at the Lulo Diamond Concession in Angola.

The 533.1 carats of diamonds recovered at Lulo, as at 26 February 2014, include the 371.35 carat parcel approved for sale by the Lulo Project Joint Venture. This 371.35 carat parcel was independently valued at \$3.52 million, or \$9,500 per carat (See ASX announcement 25 February 2014).

The remaining 161.75 carats of diamonds were recovered by Lucapa since 22 January 2014 from the BLK\_18 and BLK\_19 alluvial bulk samples at Lulo. The diamonds recovered during this period, which have not been valued, included a 24.45 carat stone.

The latest recoveries take Lucapa's overall diamond recoveries from Lulo to more than 1,000 carats, including many rare Type 2A gems.

Lucapa has completed processing of the BLK\_19 bulk sample through the Company's new Dense Media Separation diamond plant, with more than 1,000m<sup>3</sup> of Calonda gravels processed.

Results from BLK\_19 were considered exceptional, with 147 diamonds weighing 318.45 carats recovered from this alluvial sample. The grade of the sample was 29.75 carats per 100m<sup>3</sup> (cphm) – which is slightly above average for the samples of Calonda gravel processed at Lulo. Details of diamond recoveries from BLK\_19 are shown in Table 1.

Sample Number	Gravel Volume	S	ize Dist	ributior	1 <sup>1</sup>	Number of Stones	Weight	Ave. Size	Grade <sup>4</sup>	Largest Stone
	(m³)	<1ct.	1-2ct.	2-5ct.	>5ct.		(ct)	(ct)	(cphm)	(ct)
BLK_18 <sup>2</sup>	2661	136	25	9	4	174	128.70	0.74	4.84	5.55
BLK_19 <sup>3</sup>	1070	100	23	13	11	147	318.45	2.17	29.75	95.45
NOTES:	NOTES:									
1 - The DMS ti	reats material	in the 1.2	to 30mm	size rang	ge					
2 - Processing	2 - Processing of sample BLK_18 is not complete. About 3,600m <sup>3</sup> has been excavated									
3 - Excavation and processing of BLK_19 was completed on 25 February 2014										
4 - Grades que	oted as cphm	- carats p	er 100 cub	ic metres	i					

### Table 1: Diamond recoveries from bulk samples BLK\_18 and BLK\_19

Lucapa Diamond Company Limited abn 44 111 501 663 | 34 Bagot Road | Subiaco 6008 | Western Australia PO Box 298 | West Perth WA 6872 | T +61 8 9489 9200 | F +61 8 9489 9201 | general@lucapa.com.au The average diamond size was in excess of 2 carats, with the largest diamond recovered weighing 95.45 carats. Other large diamonds recovered from this sample weighed 32.2 carats, 24.45 carats and 10.95 carats.

Processing of the BLK\_18 sample (the commissioning sample for the new DMS plant) is continuing with about two-thirds of the material sample now processed. Lucapa continues to recover excellent diamonds from BLK\_18. To date, 174 diamonds weighing 128.7 carats have been recovered from this sample (See Table 1). The largest diamond recovered to date weighed 5.55 carats with three other diamonds weighing in excess of 5 carats.

Lucapa has commenced excavating gravels from the Sector 5 area (BLK\_20), located to the north of the Company's DMS plant (Figure 1). Processing of this material, along with gravels from BLK\_18, will continue in March 2014.

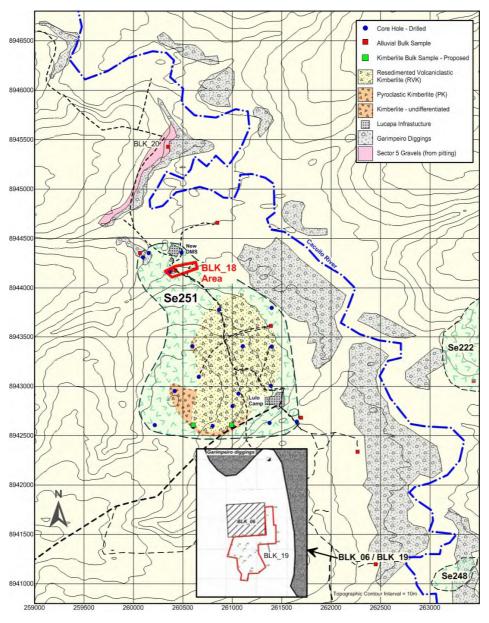


Figure 1: Location of Bulk Samples

The valuation package of 371.35 carats of Lulo diamonds is now in Luanda with the Angolan Government's diamond sale agency, SODIAM, awaiting sale by tender. The valuation parcel included the 95.45 carat and 32.2 carat diamonds recovered from BLK\_19 and these two diamonds provided most of the value of the parcel. The valuation report from Jaguar Consultants Limited is included as an Appendix to this announcement.

The 371.35 carat valuation package will be the second parcel of Lulo diamonds to be sold. As announced on 31 July 2013, Lucapa sold its first parcel of Lulo diamonds, weighing 496.2 carats, for gross proceeds of \$3.12 million, from which Lucapa received net proceeds of \$2.7 million.



Lulo diamonds included in 371.35 carat parcel approved for sale

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#### **Competent Person's Statement**

Information in this announcement that relates to exploration results, mineral resources or ore reserves is based on and fairly represents information and supporting documentation prepared and compiled by David Jones BSc (Hons) MSc of Ascidian Prospecting Pty Ltd, who is a Corporate Member of the Australasian Institute of Mining and Metallurgy. Mr Jones is a director of Lucapa Diamond Company. Mr Jones has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Jones consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

Some of the information in this announcement may relate to previously released exploration data disclosed under the JORC Code 2004. It has not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported and is based on and fairly represents information and supporting documentation prepared and compiled by David Jones BSc (Hons) MSc of Ascidian Prospecting Pty Ltd, who is a Corporate Member of the Australasian Institute of Mining and Metallurgy. Mr Jones is a director of Lucapa Diamond Company. Mr Jones has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Jones consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

### Forward-Looking Statements

This ASX release has been prepared by Lucapa Diamond Company Limited. This document contains background information about Lucapa Diamond Company Limited and its related entities current at the date of this announcement. This is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this announcement. This announcement is for information purposes only. Neither this document nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction.

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Any forward-looking statements in this ASX release speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and ASX Listing Rules, Lucapa Diamond Company Limited does not undertake any obligation to update or revise any information or any of the forward-looking statements in this document or any changes in events, conditions or circumstances on which any such forward-looking statement is based.

### Appendix 1 - Reporting of diamond exploration results for the Lulo Project - JORC Code (2012) requirements -

	l Data	
Criteria	JORC Code Explanation	Lucapa Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul> <li>Bulk sample results are reported. The bulk samples were collected from surface excavations using an excavator and trucks. For BLK_18 and BLK_19, overburden of Kalahari sand and Calonda Formation sand and silt were stripped and basal Calonda gravel exposed. The gravel + some underlying basement material (&lt;30cm) was excavated.</li> <li>The sampling is exploratory in nature and generally is seeking to identify diamondiferous lithologies. Samples are relatively large (typically &gt;100m3) and by their nature are representative. In the case of BLK_18 four pits were excavated over a wider area to improve representivity of the sample.</li> <li>Diamonds occur in very low concentrations in most lithologies. They also occur as discrete crystal particles and these must be physically separated and recovered to determine grade. Individual diamonds are unique and their value depends on factors including size, shape, colour and clarity. Large samples (tens to hundreds of tonnes) are required to identify the presence of commercial diamonds. Samples in the order of tens of or hundreds of thousands of tonnes are required to establish reliable grade and value for diamond deposits</li> </ul>
Drilling techniques	• Drill type (e.g. core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).	<ul> <li>No drilling is reported in this document.</li> </ul>
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul> <li>No drilling is reported in this document</li> <li>Sample recovered using an excavator and front-end loader. Sample area visually inspected and all gravels excavated to basement.</li> <li>No relationship appears to exist between sample recovery and grade. All material within the sampled interval is collected for treatment.</li> </ul>

### Sampling Techniques and Data

Logging	•Whether core and chip samples have been	Sample pits are lithologically logged and
	geologically and geotechnically logged to a	measured to determine gravel volumes.
	level of detail to support appropriate Mineral	<ul> <li>Logging is semi-quantitative with edge</li> </ul>
	Resource estimation, mining studies and	thicknesses measured of the entire pit.
	metallurgical studies. •Whether logging is qualitative or quantitative	Pits are photographed, but the
	in nature. Core (or costean, channel, etc)	photography is not systematic.
	photography.	• All excavated faces of the pits are logged
	•The total length and percentage of the	
	relevant intersections logged.	
Sub-sampling	•If core, whether cut or sawn and whether	<ul> <li>Not core. No sub-samples are taken. All</li> </ul>
techniques and	quarter, half or all core taken.	material excavated is processed to recover
sample	•If non-core, whether riffled, tube sampled,	diamonds.
preparation	rotary split, etc and whether sampled wet or dry.	<ul> <li>Most of the samples are excavated dry and all material is taken.</li> </ul>
	•For all sample types, the nature, quality and	• The sampling and sample preparation are
	appropriateness of the sample preparation	identical to those that would be used for
	technique. •Quality control procedures adopted for all	mining and are considered appropriate for
	sub-sampling stages to maximise	this type of sampling.
	representivity of samples.	Samples are disaggregated during
	•Measures taken to ensure that the sampling	excavation and washed through a scrubber. The process is identical to that which
	is representative of the in situ material	would be used for mining and results are
	collected, including for instance results for field	considered representative.
	duplicate/second-half sampling.	• Sample size is appropriate for the material
	•Whether sample sizes are appropriate to the	being sampled.
Quality of accay	grain size of the material being sampled. •The nature, quality and appropriateness of	
Quality of assay data and	the assaying and laboratory procedures used	<ul> <li>Samples are processed though a Dense Media Separation (DMS) plant. Recovery in</li> </ul>
laboratory tests	and whether the technique is considered	the size fractions used on the plant is
	partial or total.	considered total.
	•For geophysical tools, spectrometers,	<ul> <li>Samples are processed through the</li> </ul>
	handheld XRF instruments, etc, the	Company's Dense Media Separation Plant
	parameters used in determining the analysis	to prepare a heavy concentrate. Diamonds
	including instrument make and model, reading	are recovered from the heavy concentrate
	times, calibrations factors applied and their derivation, etc.	using a Flowsort x-ray sorting machine
	•Nature of quality control procedures adopted	followed by visual sorting.
	(e.g. standards, blanks, duplicates, external	<ul> <li>DMS efficiency is monitored using density</li> </ul>
	laboratory checks) and whether acceptable	beads
	levels of accuracy (i.e. lack of bias) and	
	precision have been established.	
Verification of	•The verification of significant intersections by	No verification of sample data at an
sampling and	either independent or alternative company	independent facility has been undertaken
assaying	personnel.	due to the very large size of the samples
	<ul><li>The use of twinned holes.</li><li>Documentation of primary data, data entry</li></ul>	and the lack of appropriate facilities in
	procedures, data verification, data storage	<ul><li>Angola.</li><li>Twinned holes are not used because of the</li></ul>
	(physical and electronic) protocols.	• Twinned holes are not used because of the size of the sample.
	•Discuss any adjustment to assay data.	<ul> <li>Entry of primary data has been checked</li> </ul>
		and loaded into a sampling spreadsheet.
	mpany Limited abn 44 111 E01 EC2	

		Assay data are not adjusted
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Sample sites were located using a hand held GPS with a nominal accuracy of about 5m.</li> <li>The grid system is WGS84 Zone 34L</li> <li>Topographic control uses Digital Terrain Models collected during aeromagnetic surveys. In pit measurements are recorded with tape measures</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Data in this report comes from individual pits where all the material from that pit has been, or will be processed.</li> <li>The pit spacing is currently related to exploration and is not appropriate for Mineral Resource and Ore Reserve estimation.</li> <li>Sample compositing has been applied for the BLK_18 sample. For this sample 4 pits over a wide area were excavated to improve sample representivity</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul> <li>The samples are considered spot samples within either an alluvial or kimberlitic body.</li> <li>Insufficient data exists to determine whether sample bias is present</li> </ul>
Sample security	• The measures taken to ensure sample security.	<ul> <li>Sample stockpiles are located near the company's processing facility and are guarded by armed security personnel at all times.</li> <li>Security of processing and diamond recovery is monitored by company and Angolan State Diamond Security personnel.</li> </ul>
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	<ul> <li>The sampling techniques are industry standard and no audits or reviews have been undertaken</li> </ul>

	Reporting of Exploration Results		
Criteria	JORC Code Explanation	Lucapa Commentary	
Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul> <li>The 1994 legislation covering the Angolan diamond industry stipulates that only ENDIAMA (Empresa Nacional de Diamantes de Angola, the State Diamond Company) or joint ventures with ENDIAMA, can hold diamond mining rights awarded by the Council of Ministers.</li> <li>Under the terms of the Lulo Joint Venture Association Agreements, separate titles are granted for alluvial and kimberlite mining. The exploration for both alluvials and kimberlites on the Lulo Concession is a requirement under the Act.</li> <li>The Angolan Government Gazette, dated 24 December 2007, authorized the formation of a Joint Venture for the exercise of prospecting, evaluation and mining of secondary (alluvial) diamond deposits. These rights were granted for a maximum period of five years. Should the Joint Venture wish to extend the agreement beyond five years, then 50% of the Concession would be relinquished. The equity distribution is: ENDIAMA 32.2%, Lucapa Diamond Company Ltd 40%*, Rosas e Petalas S.A. 28% (*This interest will be reduced to 30% after recoupment of the investment.)</li> <li>On 18 July 2008, the authorization for the kimberlite exploration and mining was gazetted. The equity distribution is: ENDIAMA 33%, Lucapa Diamond Company Ltd 39%*, Rosas e Petalas S.A. 28% (*This interest will be reduced to 30% after recoupment of the investment.).</li> <li>Lucapa Diamond Company Limited is the operator of the Concession and is obliged to fund and execute all exploration activities according to a Program of Work pre-approved by ENDIAMA.</li> <li>The Joint Ventures Alluvial licence was extended for two years to December 2014. Application to extend Kimberlite Licence for two years until June 2015 is being processed.</li> </ul>	
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>Limited exploration has been undertaken by state controlled entities.</li> </ul>	

## **Reporting of Exploration Results**

		<ul> <li>Parts of the area have been exploited by artisanal miners – no records of this work are available.</li> </ul>
Geology	• Deposit type, geological setting and style of mineralisation.	<ul> <li>Significant diamond bearing alluvial systems, of Mesozoic to Recent ages overly a major, but relatively poorly explored, kimberlite field. The kimberlite pipes intrude flat-lying Proterozoic sediments within the Lucapa Graben. The kimberlite field is believed to be the source of the alluvial diamonds.</li> </ul>
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</li> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul> <li>No drilling is reported in this document.</li> <li>The location of the sample pits is shown on maps within this report. The map provides data on the location and relative elevations of the samples. The sample pits are surface excavations and other data required in the code is not material and its exclusion does not detract from the understanding of the report.</li> </ul>
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>No weighting, averaging, grade truncations or cut-off grades have been used.</li> <li>No short or long length aggregation applicable.</li> <li>No metal equivalent values are used</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	<ul> <li>Results quoted are from surface pits. For the alluvial sample, the entire gravel horizon was sampled.</li> <li>Non-drillhole, in pit sampling, not applicable length concepts.</li> </ul>

Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Appropriate map and plans for the reported mineralisation with scale and north points are included with the text of the report.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	<ul> <li>The results reported are all of the results available. For BLK_18 the results are progress results with more material still to be treated. Results reported are up to 26- 02-2014.</li> </ul>
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul> <li>Previously reported drilling, pitting and bulk sampling data were used to site bulk sample pits. The collar locations of drill holes, exploration pits and bulk samples are shown on diagrams within the report</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	• Excavation and processing of material from BLK_18 is ongoing and results will be reported progressively. Bulk sampling of newly identified alluvial gravels is planned. Additional bulk sampling of the Se251 kimberlite will be undertaken

### Estimation and Reporting of Diamonds and Other Gemstones

Criteria	JORC Code Explanation	Lucapa Commentary
Indicator minerals	• Reports of indicator minerals, such as chemically/physically distinctive garnet, ilmenite, chrome spinel and chrome diopside, should be prepared by a suitably qualified laboratory.	<ul> <li>No indicator mineral results are reported</li> </ul>
Source of diamonds	• Details of the form, shape, size and colour of the diamonds and the nature of the source of diamonds (primary or secondary) including the rock type and geological environment.	<ul> <li>The diamonds reported have a variety of sizes, shapes and colours. The diamonds were recovered from alluvial gravels of the Mid-Cretaceous Calonda conglomerate. These are essentially fanglomerates and braided stream sediments. At Lucapa the primary, kimberlitic source of the diamonds are believed to be kimberlites located within the Lulo Concession.</li> </ul>

Sample collection	<ul> <li>Type of sample, whether outcrop, boulders, drill core, reverse circulation drill cuttings, gravel, stream sediment or soil, and purpose (e.g. large diameter drilling to establish stones per unit of volume or bulk samples to establish stone size distribution).</li> <li>Sample size, distribution and representivity.</li> </ul>	<ul> <li>Samples reported are bulk samples of alluvial gravels. The samples are designed to determine whether the units sampled are diamondiferous and to what extent. The samples are also designed to determine stone size distribution and eventually diamond values.</li> <li>Lucapa are conducting exploration activities to locate diamondiferous lithologies. The sample size, distribution and representivity are appropriate for this activity</li> </ul>
Sample treatment	<ul> <li>Type of facility, treatment rate, and accreditation.</li> <li>Sample size reduction. Bottom screen size, top screen size and re-crush.</li> <li>Processes (dense media separation, grease, X-ray, hand-sorting, etc).</li> <li>Process efficiency, tailings auditing and granulometry.</li> <li>Laboratory used, type of process for micro diamonds and accreditation.</li> </ul>	<ul> <li>Samples are processed through Lucapa's DMS plant. The plant uses a 420mm diameter cyclone and has a nominal treatment rate of 50 tonnes per hour. The plant is not accredited.</li> <li>Samples are disaggregated during excavation and washed through a scrubber. The bottom screen size is 1.2mm (slotted) and the top size is 30mm.</li> <li>The recovery process involves DMS separation, X-ray sorting of the heavy concentrate and hand sorting of the X-ray concentrate. Larger diamonds are characterised using a ZVI Yehuda F1000 Colorimeter.</li> <li>Lucapa are processing the material through a recently commissioned DMS plant. Processing efficiency has been demonstrated in density bead recovery tests. Tails auditing and granulometry studies have not been completed.</li> <li>Microdiamonds are not reported.</li> </ul>
Carat	• One fifth (0.2) of a gram (often defined as a metric carat or MC).	Reported as carats.
Sample grade	<ul> <li>Sample grade in this section of Table 1 is used in the context of carats per units of mass, area or volume.</li> <li>The sample grade above the specified lower cut-off sieve size should be reported as carats per dry metric tonne and/or carats per 100 dry metric tonnes. For alluvial deposits, sample grades quoted in carats per square metre or carats per cubic metre are acceptable if accompanied by a volume to weight basis for calculation.</li> <li>In addition to general requirements to assess volume and density there is a need to relate stone frequency (stones per cubic metre or</li> </ul>	<ul> <li>Sample grade is quoted in the text in units of carats per 100 cubic metres for alluvials.</li> <li>A nominal 2.1 tonnes per cubic metre is ascribed to the alluvial gravels and weathered kimberlite. Limited density measurements have been made and the use of an "average" density is considered appropriate for the stage of exploration.</li> <li>The table in the report reports average carats per stone and carats per unit volume. Stones per cubic metre are not reported but can be calculated from the reported data.</li> </ul>

	tonne) to stone size (carats per stone) to derive sample grade (carats per tonne).	
Reporting of Exploration Results	<ul> <li>Complete set of sieve data using a standard progression of sieve sizes per facies. Bulk sampling results, global sample grade per facies. Spatial structure analysis and grade distribution. Stone size and number distribution. Sample head feed and tailings particle granulometry.</li> <li>Sample density determination.</li> <li>Per cent concentrate and undersize per sample.</li> <li>Sample grade with change in bottom cut-off screen size.</li> <li>Adjustments made to size distribution for sample plant performance and performance on a commercial scale.</li> <li>If appropriate or employed, geostatistical techniques applied to model stone size, distribution of exploration diamond samples.</li> <li>The weight of diamonds may only be omitted from the report when the diamonds are considered too small to be of commercial significance. This lower cut-off size should be stated.</li> </ul>	<ul> <li>Exploration results are reported in the text of the report.</li> <li>The density for both alluvials and weathered kimberlite samples has been determined at 2.1 tonnes per cubic metre. This number was measured for previous samples and has been applied throughout. An approximation of this sort is considered appropriate for the stage of exploration.</li> <li>Percent concentrate and undersize have not been measure and are not considered material to the understanding of this report.</li> <li>Variation in grade with changes in bottom cut-off screen size has not been determined. Lucapa's DMS plant is considered to be a pilot plant and plant parameters are the same as would be used on a commercial plant.</li> <li>Geostatistical studies have not been undertaken because of the relatively small number of diamonds recovered and uncertainties of using this data for alluvial deposits.</li> <li>The total weight of diamonds recovered is reported in the text as are the upper and lower cut-off sizes.</li> </ul>
Grade estimation for reporting Mineral Resources and Ore Reserves Value	<ul> <li>Description of the sample type and the spatial arrangement of drilling or sampling designed for grade estimation.</li> <li>The sample crush size and its relationship to that achievable in a commercial treatment plant.</li> <li>Total number of diamonds greater than the specified and reported lower cut-off sieve size.</li> <li>Total weight of diamonds greater than the specified and reported lower cut-off sieve size.</li> <li>The sample grade above the specified lower cut-off sieve size.</li> <li>Valuations should not be reported for</li> </ul>	<ul> <li>No Mineral Resources or Ore Reserves are included in the report</li> <li>Diamonds were recovered from the</li> </ul>
estimation	<ul> <li>valuations should not be reported for samples of diamonds processed using total liberation method, which is commonly used for processing exploration samples.</li> <li>•To the extent that such information is not deemed commercially sensitive, Public Reports should include:</li> <li>•diamonds quantities by appropriate screen size per facies or depth.</li> </ul>	<ul> <li>Diamonds were recovered from the company's DMS plant that treats material in the 1.2 to 30mm size fraction. The valuation relates only to these diamonds.</li> <li>Diamonds valued included come from a number of samples and comprise all diamonds available in Lucapa's inventory up to 21 January 2014.</li> </ul>

	<ul> <li>•details of parcel valued.</li> <li>•number of stones, carats, lower size cut-off per facies or depth.</li> <li>•The average \$/carat and \$/tonne value at the selected bottom cut-off should be reported in US Dollars. The value per carat is of critical importance in demonstrating project value.</li> <li>•The basis for the price (e.g. dealer buying price, dealer selling price, etc).</li> <li>•An assessment of diamond breakage.</li> </ul>	<ul> <li>Details of the valuation are given in the text of the report and the Valuation Report that is included as a Appendix to this release</li> <li>Diamond breakage during processing appeared to be insignificant. Broken stones were present but when these stones were broken is unclear.</li> </ul>
Security and integrity	<ul> <li>Accredited process audit.</li> <li>Whether samples were sealed after excavation.</li> <li>Valuer location, escort, delivery, cleaning losses, reconciliation with recorded sample carats and number of stones.</li> <li>Core samples washed prior to treatment for micro diamonds.</li> <li>Audit samples treated at alternative facility.</li> <li>Results of tailings checks.</li> <li>Recovery of tracer monitors used in sampling and treatment.</li> <li>Geophysical (logged) density and particle density.</li> <li>Cross validation of sample weights, wet and dry, with hole volume and density, moisture factor.</li> </ul>	<ul> <li>There has been no accredited process audit.</li> <li>Samples were monitored by armed guards after excavation and the process operation was monitored by Angolan State Diamond Security personnel.</li> <li>Diamonds recovered are stored in a locked vault and retained on site. The diamonds have not yet been cleaned or valued.</li> <li>Microdiamonds were not processed</li> <li>No audit samples were collected because of the size of the bulk samples.</li> <li>Tailings have not been checked.</li> <li>Tracer monitors were used in sample treatment with tracer recovery in all tested size fractions &gt;95% for tracers of density 3.5 g/cc</li> <li>Geophysical densities were not determined.</li> <li>Cross validation of weights with hole volume and density is not considered appropriate for the stage of exploration</li> </ul>
Classification	• In addition to general requirements to assess volume and density there is a need to relate stone frequency (stones per cubic metre or tonne) to stone size (carats per stone) to derive grade (carats per tonne). The elements of uncertainty in these estimates should be considered, and classification developed accordingly.	<ul> <li>Insufficient diamonds have been recovered to allow Lucapa to quantify the uncertain in stone frequency, stone size or diamond grade, as yet.</li> </ul>

Appendix 2: Jaguar Consultants Limited Valuation Report

# **Jaguar Consultants Limited**

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# Valuation report

# Lulo production February 2014

19/02/2014

Private & Confidential

## Lulo parcel 371.35 cts

This parcel of mixed sized rough diamonds was inspected and valued on 19/02/14 in the SODIAM valuating room  $6^{th}$  floor, De Beers Building, Luanda

The parcel had been pre sized at the mine but needed to be re weighed and sized by the Sodiam Stock Control dept.

Following thorough appraisal, a current market price of US\$ 3,164,641.for an average price per carat of \$8,521.99 was established.

From this value a buyer's discount of 10-15% will have to be taken into consideration.

This parcel contained two extra Special large Stones, weighing; 95.50 and 32.20 and also a light fancy Pink stone weighing 4.39ct. The rest of the goods were of good quality and colour and similar in make up to the first bulk sample that we looked at during 2013.

As with the first parcel, there was an element of Type 2A White/Brown stones throughout the size fractions.

## **Special Stones**

#### 95.50

This was a Type 2A Brown Stone which gave a reading of F colour ??? by the Yehuda machine. In our opinion the machine was confused for a final result due to heavy yellow oxidization apparent in a number of cracks from the edges and leading into the body. Even to the naked eye, there was a brownish surface sheen. Once manufactured, we would expect the piece to yield one significant round cut polished stone.

#### 32.20

This gave a reading of Type 2A White and was obviously a top white colour stone. The model would lend to one large fancy marquise polished stone.

### 4.39

A Light Fancy Pink, flatish makeable piece, that will produce one round polished stone. We valued this piece at US\$ 10,250 p/c.

# LULO Feb 2014

	1			15/02/2014
Description	Stn Count	Carats	Ave/Price	\$ value
Creatial Stance		05 50	¢00 500 00	¢0.040.000.00
Special Stones	1	95.50	\$23,560.00	\$2,249,980.00
	1	32.20	\$23,291.93	\$750,000.15
	1	10.90	\$100.00	\$1,090.00
	0	0.00	\$0.00	\$0.00
7cts	3	22.00	\$1,380.44	\$30,369.68
6cts	0	0.00	\$0.00	\$0.00
5cts	5	27.45	\$1,365.00	\$37,469.25
4cts	4	16.40	\$3,227.58	\$52,932.31
3cts	3	10.00	\$816.67	\$8,166.70
10grns	3	7.60	\$573.33	\$4,357.31
8grns	8	17.00	\$322.50	\$5,482.50
2cts o/l		0.00	\$0.00	\$0.00
6/5 grns		39.75	\$294.23	\$11,695.64
4grns		24.27	\$237.39	\$5,761.46
3grns		13.99	\$165.31	\$2,312.69
+110/I		6.89	\$105.00	\$723.45
+13		84.80	\$241.67	\$20,493.23
+11		30.40	\$89.88	\$2,732.35
+9		11.25	\$100.76	\$1,133.55
+7		4.35	\$81.66	\$355.22
+5		1.50	\$52.50	\$78.75
-5		0.00	\$0.00	\$0.00

### **Total carats**

## <u>371.35</u>

Total \$

## Av/price \$/ct

## <u>\$8,521.99</u>

19/02/2014

<u>\$3,164,641.00</u>

	A/P per size	<u>% by volume</u>	<u>% by value</u>
sps	\$21,652.74	37%	95%
5-10 cts	\$1,371.87	13%	1%
2.5-4 cts	\$1,925.19	9%	2%
8 grns	\$322.50	5%	0%
+13	\$241.67	23%	1%
+11	\$89.88	8%	0%
-11	\$91.67	5%	0%