



# SUNRISE RESOURCES PLC

**AIM ANNOUNCEMENT**

**22 January 2013**

**SUNRISE RESOURCES PLC**  
[www.sunriseresourcesplc.com](http://www.sunriseresourcesplc.com)  
("the Company")

## **POSITIVE DIAMOND SAMPLING RESULTS**

Sunrise Resources plc, the AIM traded diversified mineral exploration and development specialist, is pleased to report positive diamond sampling results from first phase drill samples from its Cue diamond project in Western Australia. The news follows on from the discovery of two new surface occurrences of kimberlite announced in December 2012.

### **HIGHLIGHTS:**

- **All samples contain microdiamonds;**
- **Total 244 micro diamonds recovered from 505kg kimberlite processed;**
- **3 diamonds exceed 0.5mm in size, 8 diamonds exceed 0.4mm in size;**
- **Results being submitted for expert evaluation;**
- **Follow up drilling planned.**

**Commenting today, Executive Chairman Patrick Cheetham said:** *"I am pleased that drill sampling has confirmed the results of surface sampling, with all of the drill samples returning a significant number of diamonds."*

*"These results will now be submitted for expert evaluation alongside the results from microprobe analysis of various kimberlite indicator minerals from the drill samples which the Board expects will provide additional information on the economic potential of the Cue1 kimberlite. In the meantime we are planning a programme of follow-up drilling which will include drill testing of the largest of the newly discovered kimberlite surface occurrences reported last month, where we already have Aboriginal heritage clearance. This is an exciting project where we feel we have only just scratched the surface."*

The six samples being reported are from three different percussion drill holes intersecting the Cue 1 kimberlite - CURC 6, CURC 10 and CURC 11. For each drill hole one sample (marked with asterisk) contains only a low level of granite wall-rock contamination/inclusions whilst the other contains a higher level of contamination which might be expected to dilute the diamond grade of the kimberlite. The samples were processed by caustic fusion by Saskatchewan Research Council Geoanalytical Laboratories Diamond Services (SRC) which is accredited to ISO/IEC 17025:2005. The results of diamond picking by SRC from various sieve sizes are presented in the following table:

Sample	Weight Kg	Number of diamonds in sieve size fraction (mm)						Total Number Diamonds	Diamonds Number per kg
		+0.075 -0.106	+0.106 -0.150	+0.150 -0.212	+0.212 -0.300	+0.300 -0.425	+0.425 -0.600		
CURC6.1*	81.4	18	12	2	1	2	0	35	0.43
CURC 6.2	108.0	6	1	4	2	0	0	13	0.12
CURC 10.1	39.9	1	3	1	0	2	0	7	0.18
CURC 10.2*	224.6	74	56	25	10	2	0	167	0.74
CURC 11.1*	25.2	2	4	1	1	0	1	9	0.36
CURC 11.2	26.2	3	2	3	5	0	0	13	0.50
<b>Totals</b>	<b>505.3</b>	<b>104</b>	<b>78</b>	<b>36</b>	<b>19</b>	<b>6</b>	<b>1</b>	<b>244</b>	<b>0.48</b>

From a total of 505kg of kimberlite and mixed kimberlite/granite wall rock, 244 microdiamonds were recovered. Of those, 41% were white, 57% were off-white and only 2% grey or brown. In addition 92% were transparent, 88% showed no inclusions or only minor inclusions and 31% were fragments.

Three of the diamonds recovered by SRC had at least one dimension greater than 0.5mm:

Diamond	Dimensions (mm)
1	0.52 x 0.40 x 0.24
2	0.58 x 0.40 x 0.30
3	0.54 x 0.46 x 0.38

N.B. Diamonds having a long axis greater than a particular sieve size can pass through that sieve size when the short axis of the diamond is smaller than that sieve size and so report in a lower sieve size range.

#### Further information:

**Patrick Cheetham**  
Executive Chairman  
Sunrise Resources plc

**Tel: +44 (0)845 868 4590**  
**Mobile: +44 (0)7767 458751**

**Northland Capital Partners Limited**  
Gavin Burnell / Edward Hutton  
Alice Lane / John-Henry Wicks (Broking)

Tel: +44 (0)20 7796 8800

**Yellow Jersey PR Limited**  
Dominic Barretto / Anna Legge

Tel: +44 (0)203 664 4087

#### About Sunrise Resources plc

Sunrise Resources plc is a diversified mineral exploration and development specialist.

The Company is evaluating a production opportunity for white barite in South-West Ireland and diamond exploration interests in Western Australia and Finland.

Shares in the Company trade on AIM. EPIC: "SRES".

*The information in this release has been compiled and reviewed by Mr. Patrick Cheetham (MIMMM, MAusIMM) who is a qualified person for the purposes of the AIM Note for Mining and Oil & Gas Companies dated June 2009. Mr Cheetham is a Member of the Institute of Materials, Minerals & Mining and also a member of the Australasian Institute of Mining & Metallurgy.*

