

## Regulatory Story

**Company** [Pangea DiamondFields PLC](#)  
**TIDM** PDF  
**Headline** Bakerville Diamond Sale and Resource Update  
**Released** 10:43 15-Sep-2009  
**Number** 0687Z10



RNS Number : 0687Z  
Pangea DiamondFields PLC  
15 September 2009

### **Pangea DiamondFields plc (‘Pangea’ or the ‘Company’)**

#### **Bakerville Diamond Sale and Resource Update**

Pangea DiamondFields plc (AIM: PDF), the diamond producer and exploration company, announces the third successful sale by tender of diamonds from its Bakerville Project ('Bakerville' or 'the Project'), which is situated within the Lichtenburg Diamond Fields approximately 250km west of Johannesburg, South Africa.

The sale yielded an average price of US\$238 per carat from a run of mine parcel of 796 carats. To date, over 2,000 carats in total have been sold by tender from Bakerville at a weighted average price of US\$366 per carat. This sale is significant as the cumulative carats recovered and sold now exceed the minimum parcel size required in order to determine an average valuation for resource purposes in the Indicated category.

In the Company's most recently published resource statement for Bakerville, dated 31 December 2008 and released to the market on 28 January 2009, an Inferred Resource of 3.59 million m<sup>3</sup> and 122,500 carats was declared at an average recovered grade of 3.42 ct/100m<sup>3</sup>. As a result of additional sampling work since this resource estimate as well as the cumulative sale of the requisite parcel of diamonds for valuation purposes, the resource statement has now been updated and the results reflected in the table below. Project resource carats have increased dramatically by 370% to 455,000 carats at a similar recovered grade of 3.42 ct/100m<sup>3</sup>. Furthermore, following the most recent sale, confidence in the quality of the resource has increased with the inclusion of 2.50 million m<sup>3</sup> and 85,600 carats of Indicated resources in the overall resource.

The new Bakerville resource estimated in compliance with the SAMREC Code, is as follows:

Project Area	Resource Classification	Gravel Volume (m <sup>3</sup> )	Grade (ct/100m <sup>3</sup> )	Carats	Diamond Value (US\$/ct)	Bottom Screen Size (mm)	PDF's Attributable Interest	PDF's Attributable Carats
Patsema	Indicated	2,502,400	3.42	85,582	366	1.6	74% <sup>1</sup>	63,331
	Inferred	10,795,000	3.42	369,189	366	1.6	74% <sup>1</sup>	273,200
	Total	13,297,400	3.42	454,771	366	1.6	74% <sup>1</sup>	336,531

<sup>1</sup> Assumes the exercise of the PanEx option under which the Company is entitled to acquire an additional 26% interest in all of PDF's South African projects, prior to 30 June 2010 at a cost of US\$2.5 million.

Venmyn Rand (Pty) Ltd, the independent qualified person has reviewed and verified the resource estimate and a copy of their report is available on the PDF website; <http://www.pangeadiamondfields.com/presentations.htm>

A feasibility study of the Project has now been successfully completed in-house with positive results. The Project scope at full production reflects a nominal capacity of 90,000 cubic metres of in situ gravel mined and processed per month, producing around 2,250 carats per month at a cost of approximately US\$4.50 per cubic metre or approximately US\$180 per carat at the envisaged nominal capacity.

The Mining Right application to allow full scale exploitation of the deposit has been completed and submitted to the relevant governmental authority in South Africa.

At this time, it is not possible to determine when the Mining Right will be approved and consequently, when commercial scale mining may commence, however PDF will undertake all preparatory work to ensure that upon approval, the transition to commercial scale operations is not unduly delayed.

In keeping with the Company's strategy of reducing unnecessary expenditure, operations at Bakerville will be put on "care and maintenance" with immediate effect until such time as the Mining Right application has been approved and the Company is in a position to develop a commercial scale operation at Bakerville. Exploration will however continue, targeted to delineate additional resource potential outside the current resource area and all remaining carats will be sold in due course. Management is confident that the resource will continue to grow given that we have to date only explored approximately 25 - 30 % of the area within PDF's permit areas identified as being gravel bearing.

Chief Executive Brett Thompson commented, "The results from the Bakerville project continue to encourage management and this latest update to the resource sees the economics of the Project improve further. Whilst we do not wish to slow the momentum at Bakerville, it is a statutory requirement that we await the relevant authorisation before scaling the project up to its full potential. We remain in a strong position with the Bakerville project ready for development, an improved resource and the relatively low inherent operating risk present in South Africa."

Further information:

**Pangea DiamondFields plc**

Brett Thompson  
T: +27 11 438 4100

**Ambrian Partners Limited**

Richard Brown  
T: +44 (0) 20 7634 4700

**Walbrook PR Ltd**

Louise Goodeve / Leah Kramer  
T: +44 (0) 20 7933 8780

Note: The information in this statement has been reviewed by Mr. Brett Thompson, B Eng (Mining), Grad Dip Applied Finance & Investment, FSAIMM, MAusIMM and Mr. Anton Esterhuizen B Sc (Geology), MSc (Mineral Exploration), FGSSA, MSME who are qualified persons for the purposes of the AIM Note for Mining, Oil and Gas Companies. Mr. Thompson is Chief Executive Officer of Pangea DiamondFields plc and has over 24 years experience in mining operations with some 12 years specifically in diamond mining and exploration. Mr. Anton Esterhuizen is Chief Exploration Officer of Pangea DiamondFields plc and has over 30 years experience in exploration activities throughout the world and has been the recipient of numerous awards for his exploration successes.

Notes to Editors:

**About Pangea Diamondfields PLC**

Pangea DiamondFields plc (AIM: PDF) is an emerging diamond producer and exploration company with a portfolio of seven projects each with multiple resource targets, located in the Central African Republic, Democratic Republic of the Congo, South Africa and Angola. The Company aims to minimise risk by diversifying its projects geographically.

PDF listed on AIM in October 2006 and is led by a strong management team, with a track record for creating shareholder value in mineral exploration.

For more information on PDF, please visit: <http://www.pangeadiamondfields.com/>

This information is provided by RNS  
The company news service from the London Stock Exchange

END