

D658R

Attention : Directors

Pangea Diamondfields plc  
Unit C  
Central Park Suites  
Cnr Main Street & Orchard Avenue  
Bordeaux  
Randburg  
2194

1<sup>st</sup> July 2009

**INDEPENDENT RESOURCE STATEMENT  
FOR  
LONGATSHIMO RIVER PROJECT  
AT 31<sup>st</sup> MAY 2009**

Dear Sirs

Venmyn Rand (Pty) Ltd (Venmyn) has prepared an independent resource statement for Pangea Diamondfields plc (PDF's) Longatshimo River Project located in the Democratic Republic of Congo (DRC). The resource statement was prepared in compliance with the SAMREC Code and has been signed off by a Competent Person, Mrs Catherine Telfer.

The resource statement was prepared using diamond exploration, sampling and sales information provided by PDF and independently due diligenced by Venmyn, where possible.

The resource statement is tabulated overleaf along with a diagram showing the location of the resources in relation to the exploration carried out to date. Also included overleaf is the Logic Table used for the classification.

We trust that this meets with your approval.

Yours faithfully



---

**C A TELFER**  
BSc Hons (Geol), DMS Dip Bus Man  
Pr.Sci.Nat., MAusIMM, MGSSA  
**DIRECTOR**

Block G, First Floor  
Rochester Place  
173 Rivonia Road  
Sandton 2146  
PO Box 782761  
Sandton 2146  
Republic of South Africa

Tel: +27 11 783 9903  
Fax: +27 11 783 9953  
www.venmyn.com

DETAILED RESOURCE STATEMENT FOR LONGATSHIMO RIVER AT 31<sup>st</sup> MAY 2009

PROJECT	PROJECT AREA	RESOURCE BLOCK	GRAVEL TYPE	RESOURCE CATEGORY	GRAVEL AREA (m <sup>2</sup> )	GRAVEL THICKNESS (m)	GRAVEL VOLUME (m <sup>3</sup> )	REC. GRADE (ct/100m <sup>3</sup> )	CARATS	DIAMOND VALUE (US\$/ct)	BOTTOM SCREEN SIZE CUTOFF (mm)	
Longatshimo River	Kapopo	I1	Floodplain / blanket	Indicated	986,233	0.71	703,800	18.63	131,136	117	1.60	
		<b>TOTAL INDICATED</b>				<b>986,233</b>	<b>0.71</b>	<b>703,800</b>	<b>18.63</b>	<b>131,136</b>	<b>117</b>	<b>1.60</b>
		I2	All	Inferred	6,717,663	1.26	8,457,000	13.94	1,178,977	117	1.60	
		<b>TOTAL INFERRED</b>				<b>6,717,663</b>	<b>1.26</b>	<b>8,457,000</b>	<b>13.94</b>	<b>1,178,977</b>	<b>117</b>	<b>1.60</b>
	<b>TOTAL KAPOPO RESOURCES</b>					<b>7,703,897</b>	<b>1.19</b>	<b>9,160,800</b>	<b>14.30</b>	<b>1,310,114</b>	<b>117</b>	<b>1.60</b>
	Kamonia	Y1	Floodplain / blanket	Indicated	949,884	0.59	557,500	32.82	182,963	117	1.60	
		Y2	Palaeo Channel		917,734	1.58	1,450,900	12.16	176,492	117	1.60	
		<b>TOTAL INDICATED</b>				<b>1,867,619</b>	<b>1.08</b>	<b>2,008,400</b>	<b>17.90</b>	<b>359,455</b>	<b>117</b>	<b>1.60</b>
		Y3	All	Inferred	7,494,591	0.93	6,969,000	26.24	1,828,474	117	1.60	
		Y4	All		354,721	0.68	240,000	28.82	69,171	117	1.60	
		<b>TOTAL INFERRED</b>				<b>7,849,312</b>	<b>0.92</b>	<b>7,209,000</b>	<b>26.32</b>	<b>1,897,645</b>	<b>117</b>	<b>1.60</b>
	<b>TOTAL KAMONIA RESOURCES</b>					<b>9,716,930</b>	<b>0.95</b>	<b>9,217,400</b>	<b>24.49</b>	<b>2,257,100</b>	<b>117</b>	<b>1.60</b>
	<b>GRAND TOTAL / AVE LONGATSHIMO RIVER</b>					<b>17,420,827</b>	<b>1.05</b>	<b>18,378,200</b>	<b>19.41</b>	<b>3,567,214</b>	<b>117</b>	<b>1.60</b>

## CLASSIFICATION LOGIC TABLE

RESOURCE CATEGORY	SAMREC REQUIREMENTS	KAPOPO		KAMONIA			
		I1	I2	Y1	Y2	Y3	Y4
Indicated	Reasonable level of confidence with respect to:-	<b>INDICATED RESOURCES</b>					
	Volume	Gravel was modelled in Surfer® using 146 jimbo pits, 49 mega pits and 3 bulk sample pits. Limits based upon geological mapping and exploration data.		Gravel was modelled in Surfer® using 109 jimbo pits, 25 mega pits and 2 bulk sample pits. Limits based upon geological mapping and exploration data.	Gravel was modelled in Surfer® using 82 jimbo pits, 17 mega pits and 1 bulk sample pits. Limits based upon geological mapping and exploration data.		
	Densities	N/A	N/A	N/A	N/A	N/A	N/A
	Shape	Gravel was modelled in Surfer® using 146 jimbo pits, 49 mega pits and 3 bulk sample pits. Limits based upon geological mapping and exploration data.		Gravel was modelled in Surfer® using 109 jimbo pits, 25 mega pits and 2 bulk sample pits. Limits based upon geological mapping and exploration data.	Gravel was modelled in Surfer® using 82 jimbo pits, 17 mega pits and 1 bulk sample pits. Limits based upon geological mapping and exploration data.		
	Physical characteristics	Gravel was modelled in Surfer® using 146 jimbo pits, 49 mega pits and 3 bulk sample pits. Limits based upon geological mapping and exploration data.		Gravel was modelled in Surfer® using 109 jimbo pits, 25 mega pits and 2 bulk sample pits. Limits based upon geological mapping and exploration data.	Gravel was modelled in Surfer® using 82 jimbo pits, 17 mega pits and 1 bulk sample pits. Limits based upon geological mapping and exploration data.		
	Grade	Based upon extraction of 330cts from 1,772m3 from mega pits and bulk sampling.	Insufficient samples over large surface area of resource block.	Based upon extraction of 1,482cts from 4,517m3 from mega pits and bulk sampling.	Based upon extraction of 327cts from 2,694m3 from mega pits and bulk sampling.	Insufficient samples over large surface area of resource block.	No samples within resource block.
	Average diamond value	Based upon sale of 2,985cts extracted from Kamonia & Kapopo projects in May 2009.					
	Assumed continuity of geology and/or grade	Assumed geological continuity from exploration results.		Assumed geological continuity from exploration results.	Assumed geological continuity from exploration results.		
	Sufficiently large parcel	Based upon sale of 2,985cts extracted from Kamonia & Kapopo projects in May 2009.					
Inferred	Low level of confidence with respect to:-	<b>INFERRED RESOURCES</b>					
	Volume		Gravel was modelled in Surfer® using 260 jimbo pits, 58 mega pits and 1 bulk sample pits. Limits based upon geological mapping and exploration data.			Gravel was modelled in Surfer® using 31 jimbo pits, 24 mega pits. Limits based upon geological mapping and exploration data.	Gravel was modelled in Surfer® by extension of the I1 and Y1 data points over a maximum distance of 500m, plus geological mapping.
	Grade		Based upon extraction of 360cts from 2,584m3 from mega pits and bulk sampling.			Based upon extraction of 15cts from 60m3 from mega pits.	Based upon extraction of carats from the adjacent I1 and Y1 resource blocks.
	Average diamond value						
	Assumed but not verified continuity of geology and/or grade		Assumed but not verified geological continuity from limited exploration results over large area.			Assumed but not verified geological continuity from limited exploration results over large area.	Assumed but not verified geological continuity from exploration results in adjacent blocks.
	No sufficiently large parcel						
<b>CONCLUSION</b>		Indicated	Inferred	Indicated	Indicated	Inferred	Inferred
Meets criteria at a higher level of confidence							
Meets criteria at a lower level of confidence							

