

**BANDANNA ENERGY BANDANNA ENERGY LIMITED**

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**ASX RELEASE**

General Manager,  
The Company Announcements Office  
Australian Stock Exchange Limited  
Electronic Lodgement System

Dear Sir,

**Coking Coal Potential in EPC 892 – Arcadia Project Area**

Bandanna Energy Limited (Bandanna – ASX Code BND) is pleased to release the following coal quality results for Hole PUR015C situated in EPC 892 – Arcadia, Bowen Basin, Queensland. This tenement is 100% owned by Arcadia Coal Pty Ltd, a wholly owned subsidiary of Bandanna.

The tenement is subject of on-going exploration including the current drilling of a further six boreholes for coal quality analyses.

The attached results are significant both for the low ash content of the Aries 1 and 2 (A1 and A2) seams and potential for a semi or soft coking coal within the tenement, as reflected by the crucible swelling numbers.

Yours faithfully,

**BANDANNA ENERGY LIMITED**



**Dr Ray Shaw**

*Managing Director*

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**Report on Drilling Results EPC - 892**  
**Arcadia Coal Pty Ltd**

Recent coal washability analysis from the Aries 1 and 2 Seams within Holes PUR015C have been received by Arcadia Coal Pty Ltd from SGS Coal Laboratories, Newcastle. The analysis points toward the coal within the Purbrook Anticline area of EPC892 to be a possible low ash, semi or soft coking quality coal. Further testing of the A2 Seam for coking properties is occurring, coupled with the ongoing drilling of a further 6 coal quality holes to provide further material to test. PUR015C occurs in the south-eastern quadrant of the Arcadia lease. Of particular note is the very low average ash content within the Aries 2 Seam at both a 1.35gm/cc float, and at a 1.375gm/cc float, coupled with very high yields. The Crucible Swelling Number (CSN) reported indicates the presence of potential semi or soft coking properties.

**Coal Quality Report**

**A1 Seam, Summary washability results**

Size Fraction :	Proportion of Sample:	Fraction	Mass %	Cumulative	
				Ash %	CSN
+16.0mm	21.2%	< F1.35	47.8%	6.91	2.41
-16.0 + 1.4mm	54.4%	< F1.35	75.0%	6.49	3.66
-1.4 + 0.5(ww)mm	7.5%	< F1.35	66.8%	2.86	2.93
-0.5(ww) + 0.25mm	6.7%	< F1.35	56.3%	2.54	2.85
Cumulative Yield, reported size fractions			66.5%	6.00	3.33
Size Fraction :	Proportion of Sample:	Fraction	Mass %	Cumulative	
				Ash %	CSN
+16.0mm	21.2%	< F1.375	47.8%	6.91	2.41
-16.0 + 1.4mm	54.4%	< F1.375	81.1%	7.02	3.49
-1.4 + 0.5(ww)mm	7.5%	< F1.40	75.1%	3.51	2.83
-0.5(ww) + 0.25mm	6.7%	< F1.40	67.8%	3.24	2.54
Cumulative Yield, reported size fractions			71.7%	6.43	3.20

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## A2 Seam, Summary washability results

Size Fraction :	Proportion of Sample:	Fraction	Mass %	Cumulative	
				Ash %	CSN
+16.0mm	28.4%	< F1.35	81.0%	8.52	0.88
-16.0 + 1.4mm	51.2%	< F1.35	75.0%	5.98	2.89
-1.4 + 0.5(ww)mm	6.0%	< F1.35	62.3%	3.40	2.75
-0.5(ww) + 0.25mm	5.3%	< F1.35	53.7%	2.86	3.67
Cumulative Yield, reported size fractions			74.8%	6.57	2.24
Size Fraction :	Proportion of Sample:	Fraction	Mass %	Cumulative	
				Ash %	CSN
+16.0mm	28.4%	< F1.375	92.7%	9.05	0.77
-16.0 + 1.4mm	51.2%	< F1.375	87.8%	6.60	2.47
-1.4 + 0.5(ww)mm	6.0%	< F1.375	73.2%	4.07	2.34
-0.5(ww) + 0.25mm	5.3%	< F1.375	66.3%	3.63	3.35
Cumulative Yield, reported size fractions			87.1%	7.14	1.94

### Statement of Compliance

The information compiled in this report relating to resources is based on information compiled by Gordon Saul, who is a member of the Australian Institute of Geoscientists and who is employed by Resolve Geo Pty Ltd. Gordon Saul has sufficient experience which is relevant to the style of mineralization and types of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the "Australian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves". Gordon Saul consents to the inclusion in this report of the matters based on his information and in the form and context in which it appears. Resolve Geo Pty Ltd is a shareholder in Bandanna Energy Limited.

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