

TEST REPORT 05/05/2021

SGS Laboratory

Attention:

ITEMS TESTED: COAL SAMPLES

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Date Analysed	Laboratory No.	Job No.	*Receiving Weight	Stockpile Name		Dry Basis				As Received Basis							Calculated					
					ISO 11722 Inherent Moisture	Ash Content	Calorific Value	ISO 1928 Calorific Value	ISO 562 Volatile Matter	ASTM D4239 Total Sulphur					ISO 589	7 I					NARCV Net	
											Ash Content	Calorific Value	Volatile Total Matter Sulphus	Total Sulphur	Total Moisture	Ash Content	Calorific Value	Calorific Value	Volatile Matter	Total Sulphur	Calorific Value	
dd/mm/yyyy			kg		%	%	MJ/kg	kcal/kg	%	%	%	MJ/kg	%	%	%	- %	MJ/kg	kcal/kg	%	%	kcal/kg	%
05.05.2021		2021-23	40.92	RB3	4.15	17.51	24.09	5751	24.9	0.65	19.0	25.75	27.7	0.53	7.2	17.7	23.9	5707	25.7	0.5	5509	3.0
	Average					18.0	24.33	5811	26.2	0.50	19.0	25.75	27.7	0.53	7.2	17.7	23.9	5707	25.7	0.5	5509	3.0

Tests marked with an * in this report are not included in the SANAS schedule of Accreditation for this Laboratory.

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Approved by:

Technical Signatory 20H8hai

Hendrick Shai

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The Findings constitute no warranty of the sample's representativity of all goods and strictly relate to the sample(s).

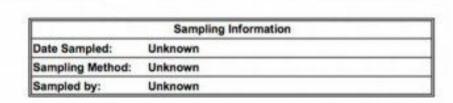
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SGS Minerals Services Middelburg Laboratory is accredited by SANAS and conforms to the requirements of ISO/IEC 17025 for specific test or calibrations as indicated on the scope of accreditation to be found at: http://sanas.co.za



Attention:



TEST REPORT

T0815

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SGS Middelburg Laboratory 5 Mega Street Industrial Area, Middelburg

Tel: 013 246 1625

ITEMS TESTED: COAL SAMPLES

			- 1 11					SUMM	MARY OF	ANALYSI	5						C 11 11					III E
Date Analysed	Laboratory No.	Job No.	2000 CONT.	Stockpile Name	Air Dried Basis						Dry Basis				As Received Basis							Calculated
			*Receiving Weight		ISO 1172	ISO 1171	ISO 1928	ISO 1928	ISO 562	ASTM D4239					ISO 589						NARCV Net	H ₂
			00000000		Inherent Moisture	Ash Content	Calorific Value	Calorific Value	Volatile Matter	Total Sulphur	Ash Content	Calorific Value	Volatile Matter	Total Sulphur	Total Moisture	Ash Content	Calorific Value	Calorific Value	Volatile Matter	Total Sulphur	Calorific Value	
dd/mm/yyy			kg		%	%	MJ/kg	kcal/kg	%	%	%	MJ/kg	%	%	%	%	MJ/kg	kcal/kg	%	%	kcal/kg	%
26.07.2021		2021-07	50.20	Sam RB1	2.06	15.0	27.80	6571	23.9	0.51	15.3	28.01	24.3	0.51	6.9	14.3	26.3	6247	22.6	0.3	6033	3.6

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SGS Middelburg was not responsible for sampling and sample(s) received does not meet minimum mass required to conduct tests as per ISO18283: Manual Sampling, thus results on this test report relato the sample(s) received and tested.

T0815

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Approved by:

Technical Signatory Johannes Phetla

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