



TEST REPORT
05/05/2021

SGS Laboratory

Attention:

ITEMS TESTED: COAL SAMPLES

SUMMARY OF ANALYSIS																						
Date Analysed	Laboratory No.	Job No.	*Receiving Weight	Stockpile Name	Air Dried Basis						Dry Basis				As Received Basis						Calculated H ₂	
					ISO 11722	ISO 1171	ISO 1928	ISO 1928	ISO 562	ASTM D4239					ISO 589							NARCV Net
					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/yyyy			kg		%	%	MJ/kg	kcal/kg	%	%	%	MJ/kg	%	%	%	%	%	MJ/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					5.50	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

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T0815

Approved by:

Technical Signatory

Hendrick Shai

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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>



TEST REPORT
2021

SGS Middelburg Laboratory
5 Mega Street
Industrial Area, Middelburg
1050

Tel: 013 246 1625

Customer Details:



Sampling Information	
Date Sampled:	Unknown
Sampling Method:	Unknown
Sampled by:	Unknown

Attention:

ITEMS TESTED: COAL SAMPLES

SUMMARY OF ANALYSIS																						
Date Analysed	Laboratory No.	Job No.	*Receiving Weight	Stockpile Name	Air Dried Basis						Dry Basis				As Received Basis						Calculate H ₂	
					ISO 11722	ISO 1171	ISO 1928	ISO 1928	ISO 562	ASTM D4239					ISO 589							NARCV
					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		Net Calorific Value
					%	%	MJ/kg	kcal/kg	%	%	%	MJ/kg	%	%	%	%	%	MJ/kg	kcal/kg	%		%
dd/mm/yyyy			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 relate to the sample(s) received and tested.



T0815

Approved by:

Technical Signatory

Johannes Phetla

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