

To	UNITED BROKERAGE SOUTH AFRICA	SUMMARY OF ANALYSIS	Reference number:	954/22-1
For Attention	FAHIM MUHAMMAD		Sample description:	COAL
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Date Submitted	Date Analysed	Laboratory No.	*Receiving Weight	Sample Point / Reference	Air Dried Basis							Dry Basis				As Received Basis					Calc. H ₂		
					ISO 11722	ISO 1171	ISO 1928	ISO 1928	ISO 562	CALC	ASTM D4239					ISO 589						NARCV	
					Inherent Moisture	Ash Content	Calorific Value	Calorific Value	Volatile Matter	Fixed Carbon	Total Sulphur	Ash Content	Calorific Value	Volatile Matter	Total Sulphur	Total Moisture	Ash Content	Calorific Value	Calorific Value	Volatile Matter		Total Sulphur	Calorific Value
yyyy/mm/dd			kg		%	%	MJ/kg	kcal/kg	%	%	%	%	MJ/kg	%	%	%	%	MJ/kg	kcal/kg	%	%	kcal/kg	%
13-Dec-22	2022/12/13	1278377	18.06	UBSA S/PILE 1 12/12/2022	3.2	13.9	27.47	6561	27.8	55.1	0.66	14.4	28.38	28.7	0.68	5.5	13.6	26.8	6405	27.1	0.6	6180	3.7
Average					3.2	13.9	27.47	6561	27.8	55.1	0.66	14.4	28.38	28.7	0.68	5.5	13.6	26.8	6405	27.1	0.6	6180	3.7

Terms and Conditions:

- Reporting legend: **AD** (Air dry basis), **DB** (Dry basis), **DAF** (Dry, ash free basis. Note that results are expressed in Air dry basis (AD) unless otherwise stated.
- The full scope SANAS accreditation is available on page (2) of this test report.
- Results relate only to items tested and may not be used in representation of similar items or relating to specific ore body(is) or stockpiles.
- Limitation of liability is restricted to the costs of service, which exempts the issuing laboratory from any other liability that may arise.
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- Errors and omissions are emitted

SA NKOSI
Approved By

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