

## About Us

Through our global presence, expert teams and strong supplier relationships, Alchemy offers customers a bespoke service across the entire commodity supply chain. From sourcing and procurement to marketing, storage, freight, and logistics, our customer-centric strategies and solutions are precisely tailored to your unique requirements.

With years of combined experience in minerals and energy in Africa, Alchemy Resources Ltd. has access to a broad range of coal grades and a variety of different minerals and ores from across the continent.

## Naturally Occurring Pumice Pozzolana

Pumice pozzolan concrete has superior thermal expansion and compressive strength, and it is resistant to sulphate attack and chloride ion penetration, which is in contrast to concrete made with fly ash. This material allows concrete manufacturers to supply their customers with premier products and meet the ever-demanding needs of scope three carbon emissions requirements.

As one of the major traders in sub-Saharan Africa, we can provide your company with pumice pozzolan from our partner's mine FOB Mombasa. We can also offer price adjusted freight to a delivery point in Saudi Arabia. We are keen to partner with a well-known company to establish a long-term relationship.

## Superior Quality

See for yourself; Our material surpasses the ASTM standard. We will happily send you a sample so you may familiarize yourself with the superior quality of our product. We are currently supplying to grinding mills at a sizing of 0-80mm but can accommodate smaller sizing for a modest additional cost.



## Athi River Mine

Fujax (UK) Ltd. is able to supply Pozzolana from our exclusive representation in Athi River, Kenya. We are currently supplying the majority of the raw material needs of East African Portland Cement Ltd. from this mine, but our mining partner is keen to expand into new opportunities.

Chemical Composition	Test Result (% mass)	Actual Result	ASTM Standard Specification
Al <sub>2</sub> O <sub>3</sub>	13.69	The total of SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub> + Fe <sub>2</sub> O <sub>3</sub> = 73.97%	The total of SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub> + Fe <sub>2</sub> O <sub>3</sub> should be higher than 70%
SiO <sub>2</sub>	54.09		
Fe <sub>2</sub> O <sub>3</sub>	6.19		
K <sub>2</sub> O	4.07	The sodium equivalent = 6.75%	The sodium equivalent should be less than 7.5%
Na <sub>2</sub> O	4.07		
Mn <sub>2</sub> O <sub>5</sub>	0.32		calculated as (0.658*K <sub>2</sub> O)+Na <sub>2</sub> O
SO <sub>3</sub>	0.00		
MgO	0.49		
CaO	16.58		
Moisture	2.1		

Pozzolana Spot sample conducted by Bamburi Cement Ltd.

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