

# SHAREATE



Sishen - S. Africa

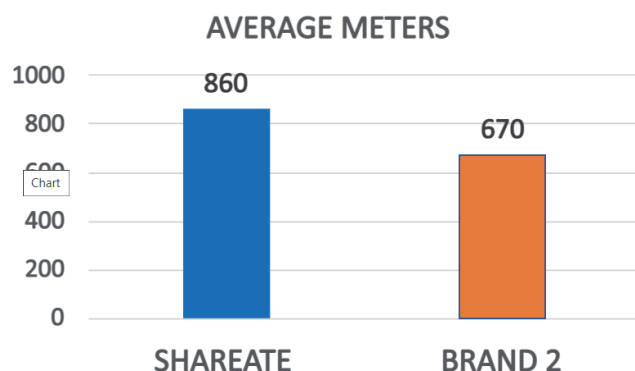


## Mine Description

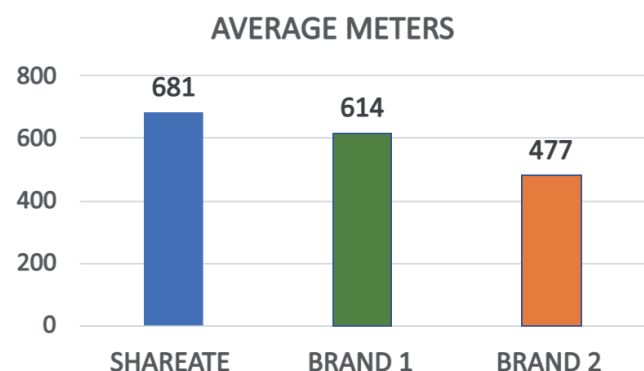
The Sishen mine is a large iron mine located in central South Africa in Kathu, Northern Cape. It is owned by Kumba Iron Ore Company, a subsidiary of Anglo American. Sishen represents one of the largest iron ore reserves in South Africa and in the world having estimated reserves of 2.43 billion tonnes of ore grading 58.6% iron metal.

## Rotary Drill Bit Performance (Controlled Bit Trials)

Average performances of bit trials at Kumba's Sishen Mine, comparing Shareate's sealed bearing bits with two well known, big-brand names of rotary air bit supply.



Shareate: 9.7/8" SGA645R IADC 645  
Brand 2: 9.7/8" Air Bit



Shareate: 12.1/4" SGA745R IADC 745  
Brands 2 & 3: 12.1/4" Air Bits

**Shareate's sealed bearing bits outperform standard air bits.  
Longest distance, and lowest TDC.**