

Client: Anglo American Kumba
Value: R 80 million
Services: Mining infrastructure design, Structural Design, Detail Design, Construction Support
Appointed Date: 2016

Kolomela Stacking Facility, Northern Cape Province, South Africa

Mining Infrastructure Design: Detail Design and Construction Support

The Task

Nurizon Consulting (Pty) Ltd was appointed by Kumba Iron Ore for the detail design and construction support of the Southern Stacking Facility at Kolomela Iron Ore Mine.

The scope of Design work included:

- Hopper / Tip wall.
- Material Handling System (1,200 tonnes/ph) including:
 - Transfers and Chutes
 - Conveyors
 - Feeders
 - Weightometer
 - Metal Detection
 - Fire Suppression
 - Dust Suppression
 - Lighting
- Radial Stacker integration
- Associated Civil, Structural and Electronic works
- Access and traffic management

Services

- Civil Engineering Design
- Mechanical Engineering Design
- Structural Engineering Design
- Electrical Engineering

