



**Client:** Siyanda Resources (Coal)

**Site/Location:** Witbank, Mpumalanga

**Project Period:** January 2009 - March 2009

## **Project Description:**

A complete feasibility study of the No. 4 seam at Koorfontein mine.

## **The Project Included:**

- A feasibility study of the 4 seam with the addition of an identified high grade 4 seam block
- The design of the access shaft and ventilation shafts at the proposed Blinkpan access shaft to the level for tender enquiry
- A feasibility study of various dispatch scenarios for the Rapid Load out Terminal
- Compilation of PFD's for bulk water supply, on surface and underground water reticulation, coal flow, SLD for bulk power supply and reticulation and a GA drawing
- Detailed design of the shaft office complex, access shaft (box cut) design and surface and underground conveyors

## **Services provided:**

- Project management
- Box-cut access design
- Electrical design
- Civil design
- Drafting services
- Quantity surveying services