

MIDDELPLAATS MANGANESE MINE



Client: BHP Billiton / Samancor Manganese

Site/Location: Hotazel, Northern Cape

Project Period: March 2008 – May 2008

Project Description:

RSV ENCO was appointed to provide an assessment of the infrastructure and the associated capital cost required to reopen the Middelplaats manganese underground mine under various access and production profile scenarios.

The Access Alternatives Were:

- New vertical shaft and new incline shaft
- New vertical shaft and refurbishment of decline shaft
- Refurbished decline shaft and refurbished vertical shaft

Services Provided by RSV ENCO:

- Engineering design (mechanical, electrical and civil)
- Drafting services
- Quantity surveying services
- Financial modeling