

# MBILA ANTHRACITE PROJECT



**Client:** York Energy Pty

**Site/Location:** Nongoma, KZN

**Project Period:** November 2011 - Current

## Project Description:

RSV ENCO was appointed to conduct a feasibility study on the Mbila Anthracite Mine. RSV ENCO is responsible for the overall project management and infrastructure design.

The feasibility study is planned for completion by June 2012.

## The Project Includes:

- A feasibility study on the ECCA and Beaufort seams in the lease area.
- Underground mine design to achieve 840 000 tpa.
- Beneficiating of the product types for the target markets
- Provision of bulk services (power and water), surface infrastructure and materials handling facilities
- Design of bulk water supply, water reticulation on surface and underground, dirty water management on surface, coal flow and SLD for bulk power supply and reticulation
- Design of office complex, workshop and maintenance complex and stores facilities

## Services Provided:

- Project management
- Mine design of the surface and underground mining operations
- Electrical design
- Civil design
- Mechanical design
- Drafting services
- Quantity surveying services
- Capital estimating and Financial Modelling