



**Client:** Total Coal SA

**Site/Location:** Kriel, Mpumalanga

**Project Period:** August 2010 – January 2011

## **Project Description:**

In order to develop the mining resources in the vicinity of the present West Mine, several options have been identified. A proposal has been presented to the client showing the following variables:

- Underground and open pit mining operations
- Various additional mining resources in the area
- Involving certain sections of the East mine resources
- Export and domestic consumptions
- Synergies between the present West and East mines

## **The Project Includes:**

- Boxcut adit and supporting infrastructure
- Decline and overland conveyor system to tie into existing crushing and coal transport system
- Extension to existing discard dump
- Construction of new pollution control dams
- New change house and associated infrastructure
- Access road to boxcut
- Electrical and instrumentation systems
- Water management and reticulation systems

## **Services Provided by RSV ENCO:**

- Project management
- Civil, mechanical and electrical design
- Provision of functional specifications and equipment data sheets
- Discard dump design
- Drafting services
- Procurement services