

Client: Tala Resource Development (Pty) Ltd

Value: R 275 million OPEX for 5 year LOM

Services: Mining infrastructure design, mine planning, financial modelling, project management, quality control, owner's team representation

Project Duration: July 2013 – Ongoing

## Elandspruit Coal Mine

Mine Development: Feasibility Study and Owner's Team Representation

### The Task

Nurizon was contracted by the client to complete a feasibility study, addressing all civil, mining and electrical infrastructure designs, as well compiling a financial model for a new greenfields coal mine in Mpumalanga, South Africa.

### Design Services

Along with the engineering design elements, i.e. civil, electrical and stormwater; mining and financial modelling, Nurizon produced the tender documents, tendered the works and appointed a contractor on behalf of the client. Nurizon has remained involved throughout the mining process as the Owner's Team engineering representation for the mine.

### The Result

The financial modelling and feasibility study were completed in 2013 (end of) with mining activities commencing in April 2014. The mine is currently in a 'steady state' operational phase with the life of mine for opencast operations estimated to be 5 years, with future expansion options having been identified.

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