



GOEDGEVONDEN: STACKER RAIL

The stacker runway extends over a distance of 550m and is built on a pad of engineered fill, up to a height of 9m.

Two independent machines, one capable of stacking 220 tons per hour and the other 1600 tons per hour feed the coal stockpile, reaching 26,5m in height.

The Civil installation consists of inverted reinforced concrete " T " beams suitably based with cross beams. The rails are secured by means of sole plates at 600mm centres, designed for the required operating loads. End stop buffers are provided, complete with storm locking mechanisms.

Project scope included:

- Feasibility
- Design
- Site Supervision



Component:

200TPH / 1600TPH Stacker Rail
Beam Installation

Project Location:

Ogies, Mpumalanga

Capital Value:

R245 million

Client:

XSTRATA Coal SA

Completion Date:

2009

Senior Staff Involved:

Peter Sharland
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