



AFRICAN EXPERTS



MULTI-DISCIPLINARY



INTERNATIONAL FOOTPRINT

Client: RCE Consultants
Services: Longitudinal Drainage
Appointed Date: July 2014

Railway Link Sidvokodvo, Swaziland

Design Report

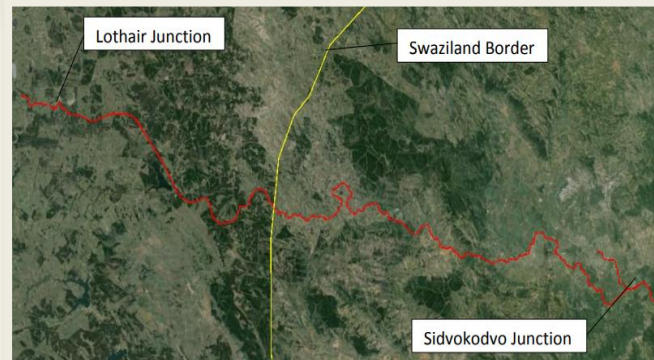
The Background

Nurizon Consulting (PTY) Ltd. analysed, designed, and provided recommendations regarding the hydrological and hydraulic requirements for the internal longitudinal of the railway.

The new railway was connected to the existing railway at Lothair junction and again at Sidvokodvo junction in Swaziland. The rail is 147km long and ran over various topographical areas.

Design Philosophy

Stormwater collected on each cut & fill section. Each channel has a corresponding catchment area that governs its size. Each channel will deliver its stormwater through concrete chutes.



Nurizon South Africa
T: +27 (0)12 345 3649
E: info@nurizon.co.za
W: www.nurizonconsulting.com

Nurizon United Kingdom
T: +44 (0)1483 366 033
E: info@nurizon.co.uk