



GROOTGELUK: CONDITION SURVEY OF STEELWORK

Semane was responsible for the inspection of all the plant steelwork with respect to the structural condition under various corrosion environments. Recommendations were made regarding the replacement or corrosion protection of any steel members that were found to be structurally compromised. Cost estimates were also provided for the implementation of the remedial work in the case of replacement of steelwork.

The work was done on site after our contractors pack and risk assessment were signed off by the relevant person on the mine. Some drawings of the existing steelwork were located on the DMS system, with the assistance of mine staff.

Project scope included:

- Feasibility
- Design
- Cost Estimating



Component:

Plant Steelwork

Project Location:

Grootgeluk Mine, Lephalale

Project Value:

R19 million

Client:

Exxaro

Completion Date:

2010

Senior Staff Involved:

Peter Sharland

Get in touch with us

1st Floor, 88 Marshall Street, Johannesburg
P.O. Box 61950, Marshalltown, South Africa 2107

Email: corporate@semane.com
Phone: +27 11 833 1000 / +27 11 891 1600

www.semmane.co.za

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