



SOUTH DEEP DOORNPOORT



Facts & Statistics

Client : Gold Fields

Location : Gauteng, SA

Date : 2016

SOUTH DEEP DOORNPOORT UPGRADE OF RETURN WATER SYSTEM

The scope of work for this project was :-

Installation of 450 mm NB HDPE

PE100 with pressure ratings PN10, PN125 and PN20.

Water Tails Return Pipeline $\pm 5,500$ mtr distance

Some of the pipe was installed buried and some was installed resting on sleepers with brackets.

Butt fusion welding of the pipeline was according to ISO 21307:2009, High Interfacial Butt Welding with a McElroy Tracstar 500 machine.

Including valves and pressure relief valves.