



## GAMSBURG ZINC VEDANTA



### Facts & Statistics

Client : Vedanta

Location : Northern Cape (SA)

Date : 2017/2018

Gamsberg is a greenfield zinc project. The EPCM was ELB with designs from BVi, ENFI and Paterson & Cooke.

Mocke Pipeline Construction was awarded the following pipeline packages.

#### **Gravity water line – Horseshoe reservoir to plant**

A 400 mm diam (SDR 21) 7 km long HDPE pipeline. Mocke used the McElroy Tracstar 900 High Interfacial pressure welding and Polyhorse ensure rapid installation.

#### **Tailings Feed Pipeline**

A 300 NB HDPE lined carbon steel pipe, 2.7 km long. Sure-Line was used to continuous line the steel with HDPE. McElroy 500 used for butt weld of the HDPE.

#### **Tailings water return**

315 NB HDPE pipe, 2.7 km long

The installations included thrust blocks, valve chambers, valves, expansion loops and other related equipment.