



Client: NUCO Chrome
Services: Design & Construction Support
April 2022

KOOKFONTEIN MINE, NORTH WEST PROVINCE - SA

TAILING STORAGE FACILITY & POLLUTION CONTROL DAM

Location

The Kookfontein Mine area is approximately 5km NNE of the town of Rustenburg.



PCD - EXCAVATION

Scope of work

- Detail Design of the Tailing Storage Facility (TSF) and Pollution Control Dams (PCD) for the North and South open pits.
- Installation of HDPE 2 mm Liner in the TSF and PCD.
- Installation of HDPE pipes and subsoils for drainage and leak detection.
- Design of multiple concrete structures for the area.
- Design of platforms and infrastructure for offices.
- Design of water management systems on the North and South Pit of the Mine.



LINER



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