



MINING PROFILE

Steelwork, Mechanical, Electrical,
Instrumentation and Piping

(S.M.E.I.P)

Engineering, Fabrication and Site Erection





CHANNEL CONSTRUCTION

Maamba Collieries in Zambia

The Cold Wash plant for the Maamba Collieries in Zambia, including the conveyors and the sizing plant



PROCESS EQUIPMENT FOR THE AMBATOVY NICKEL MINE IN MADAGASCAR



Channel Construction was involved in the fabrication and supply of process equipment for the Ambatovy Nickel Mine in Madagascar, equipment included the 1st, 2nd and 3rd effect crystallizers, the slurry tanks which were rubber lined and associated piping. These equipment was fully fabricated, blasted, painted and shipped to site.

- Crystallizers envelope material of construction was 304H Stainless steel



ACID PLANT AND ELUTION TOWERS FOR THE FIRST QUANTUM MINE IN THE D.R.C



Channel Construction was involved in the fabrication of the acid plant for First Quantum Mine in the D.R.C and we built the elution towers



MOPANI MINE IN MUFULIRA, ZAMBIA

Channel Construction has supplied the equipment for the Mopani mine in Zambia. Cold exchangers for the acid plant, 4 Carbon steel cold exchangers and 3 Stainless steel cold exchangers, each with 5700 tubes



BARBERTON FAIR VIEW MINE – TAILING PLANT FOR THE GOLD MINE



All structural steel work and tanks were manufactured in house, transported to site and erected. Inclusive of a gold room and 21m Thickener.



TANKS FOR SULPHURIC ACID PLANT IN THE DEMOCRATIC REPUBLIC OF CONGO





ORE SORTER PROJECT – IDWALA MINE – PORT SHEPSTONE

Supply & Installation of Steelwork, Conveyors & Vessels



We are approximately 30 kms away from the King Shaka Airport, Which provides easy access to all local and international flights.

Transportation is always available via our local distribution & transportation companies.

