



Channel Construction  
(Pty) Ltd

# MINING PORTFOLIO

2020



## CHANNEL CONSTRUCTION

Channel Construction is strategically positioned on the Durban harbour, Bayhead area with quay space, the workshop and fabrication facilities have over 25,000 m<sup>2</sup> of open and closed space which includes an along side load out quay dredged to 11 meters and a number of boat slipways and access to dry dock.



### **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 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 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



We are approximately 40 kms away from the King Shaka Airport, Which provides easy access to all local and international flights



**Channel Construction**  
(Pty) Ltd