

CUSTOMER: Murray & Roberts Cementation
PROJECT NAME: Greenside Colliery, Witbank
APPLICATION: Mine Shaft Repairs

PROJECT DESCRIPTION

This custom mine service platform and headgear type suspension system was installed for Murray & Roberts Cementation on the Greenside Colliery Project near Witbank in Mpumalanga.

A 4.5m dia. Circular Platform was designed and built to give M&R Cementation access to the 160m vent shaft to carry out repairs and shotcrete the side walls of the shaft.

The platform was designed for 4 persons and was powered by 6 x Alpha 800 hoists suspended from a headgear structure placed over the shaft.

SkyJacks installed and operated the platform for M&R Cementation.

Vertical Run	160m
Type of Platform	Custom 4.5m dia. Mine Service Platform
Rated Load	500kg – 4 persons
Type of Hoist	6 x Alpha 800 380V
Standards	SANS 51808, SANS 10295-2, SANS 10162-1
Type of Suspension System	Headgear and slings

