

**CUSTOMER:** Sanika Waterproofing Specialists  
**PROJECT NAME:** Goedehoop Collieries Block 7 Project  
**APPLICATION:** Concrete Repairs and Waterproofing of Vent Shaft

## PROJECT DESCRIPTION

This custom mine service platform and headgear type suspension system was designed and installed for Sanika Waterproofing Specialists on Goedehoop Collieries Block 7 Project where Sanika required access for four people down to a depth of 50m to carry out concrete repairs and waterproofing of the vent shaft to prevent flooding.

The semi circular design was necessary to accommodate the cat ladder running down the inside of the shaft and two one man cages were installed on either side of the staircase to access adjacent concrete surfaces. The main platform was suspended from a custom built headgear type structure and both the platform and headgear were lifted into position over the shaft by a mobile crane.

SkyJacks provided a Supervisor to carry out the daily inspections, supervise the operation of the platform and attend to any faults.

Vertical Run	50 m
Type of Platform	Custom 5.5m Semi-circular Mine Service Platform
Rated Load	800kg – 4 persons
Type of Hoist	4 x Alpha 800
Standards	SANS 51808, SANS 10295-2, SANS 10162-1
Type of Suspension System	Headgear

