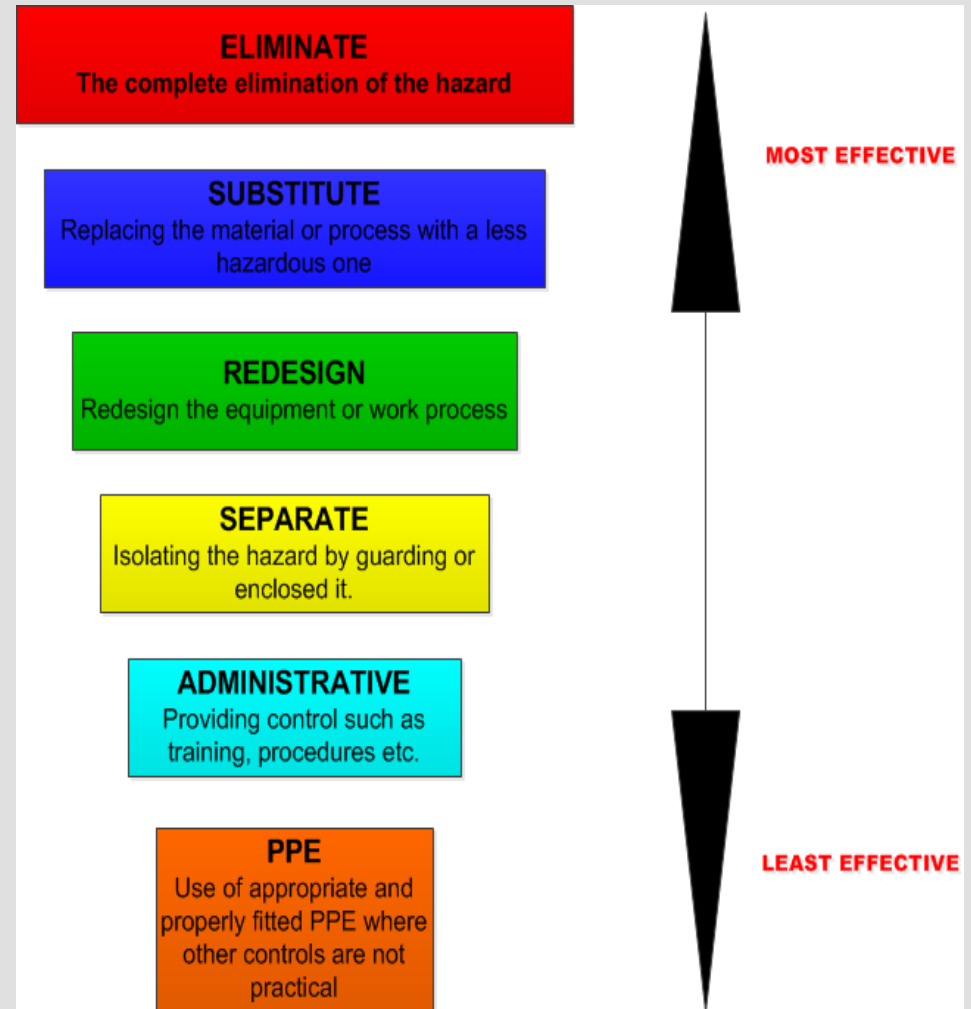




SAFETY • QUALITY • SPEED

Practical Ways to Improve Safety & Health

- Zero Harm
- Management Commitments
- Compliance to Legislation
- Rights of Employees
- Continual Improvements

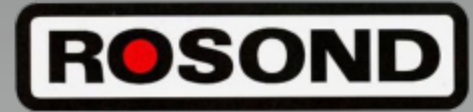


Practical ways in which we have already achieved improved safety

- Improvement Through Training
- Improvement in Surface Drilling Plant and Equipment
- Improvement Percussion / Sonic Drilling
- Improvement Through Customised Design

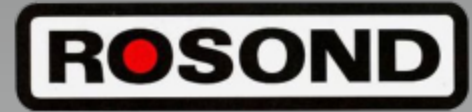
Training

Training Centers in Key Geographical Areas




Training

In-House Training Services



- » Pre-employment Videos
- » Psychometric Tests
- » Training Programs
- » Theoretical & Practical Training
- » Refresher Training
- » Certification
- » Employee Development



THIS CERTIFICATE IS AWARDED TO:

FOR SUCCESSFULLY COMPLETING THE COURSE:

DIAMOND DRILLING OPERATOR

FROM _____ *TO* _____


MODULES

General Safety Procedures Underground
Flammable Gas & Water Precaution
Environmental Awareness
Reporting Procedures
Geological Features
Material Handling
Core handling
Rod Handling
Rigging
Drilling

TRAINING OFFICER _____ *AREA MANAGER* _____

CERTIFICATE EXPIRY DATE: _____

CERTIFICATE REF NO: _____

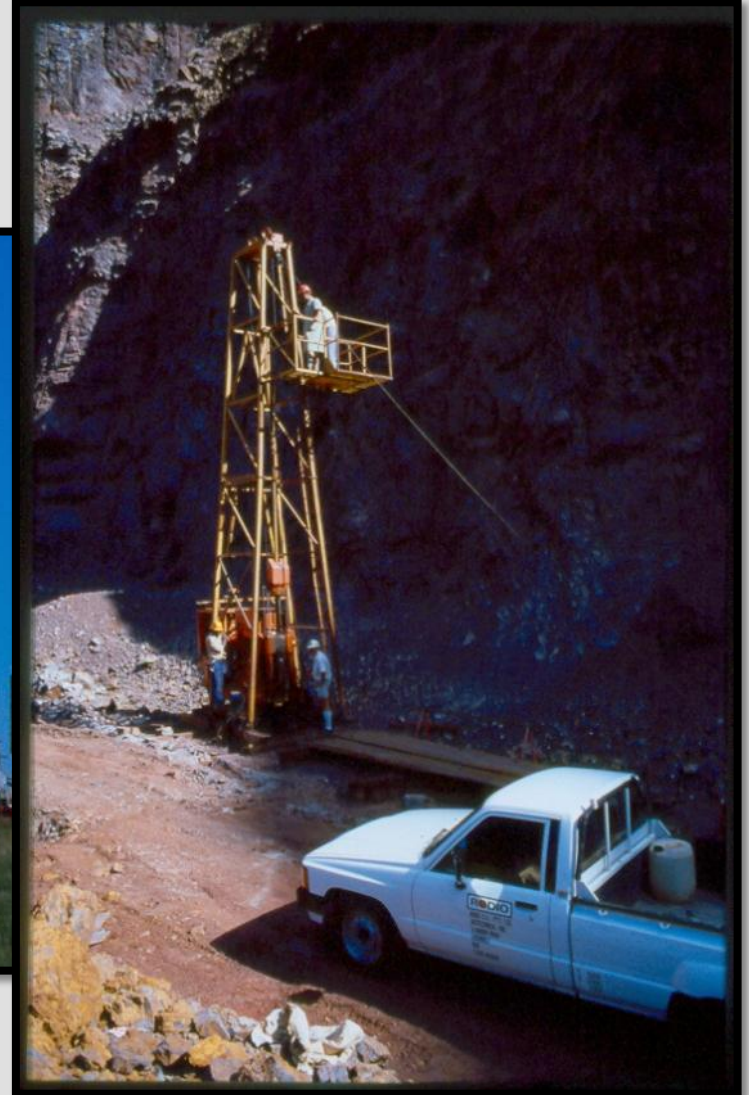


- » Fully Accredited Service Providers
- » Maccauvlei Management Development Program
- » Training Needs Analysis
- » Portfolio Development
- » Special Skills Training
- » Recognition Of Prior Learning

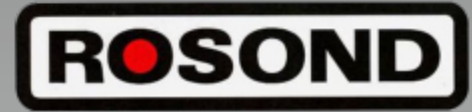


Surface Drilling Plant & Equipment

The way it used to be - Derricks



Surface Drilling Plant & Equipment

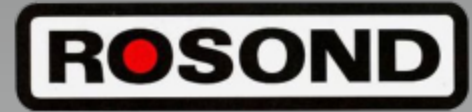


Derricks - Setup Was A Major Risk



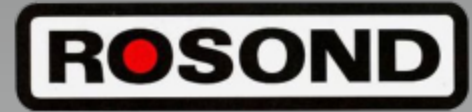
Surface Drilling Plant & Equipment

The way it used to be – Rod Handling



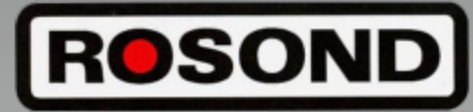
Surface Drilling Plant & Equipment

The way it used to be – Wire Line Winch Control



Surface Drilling Plant & Equipment

The way it used to be – Conventional Drill Rig Setup



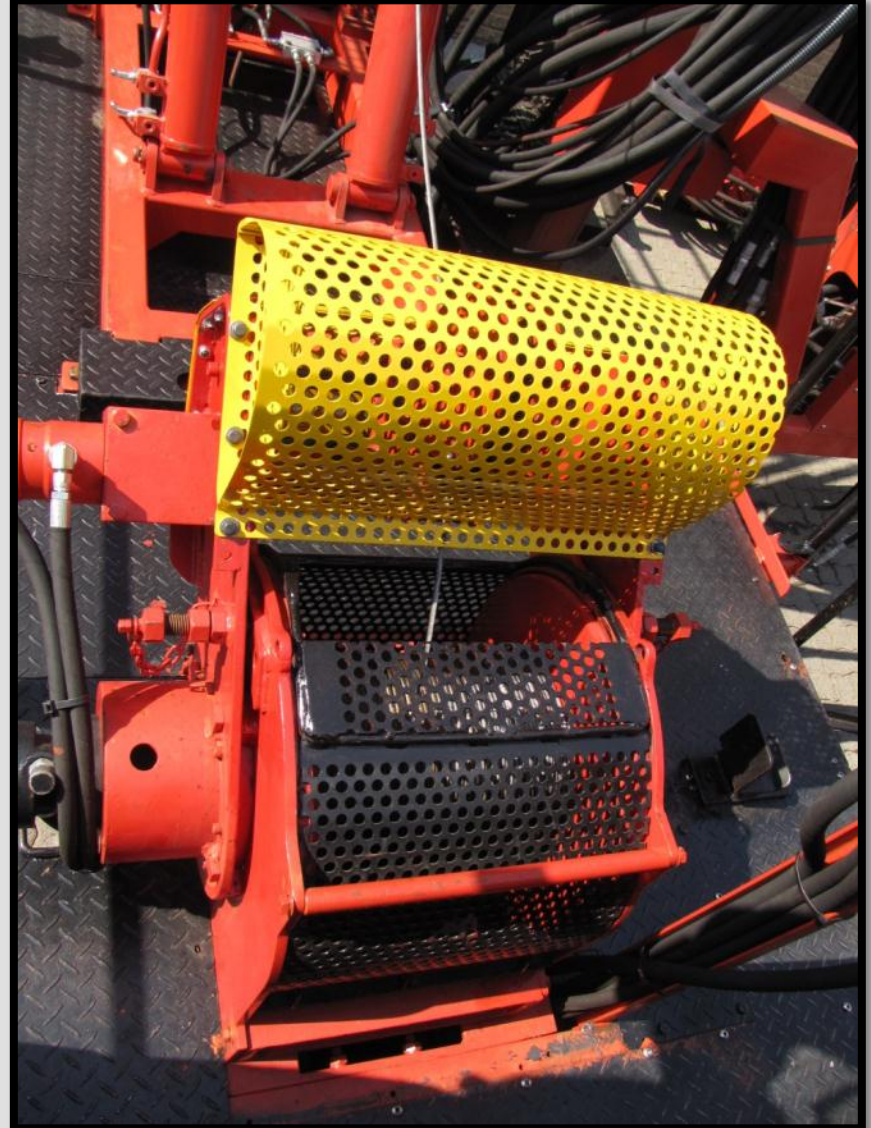
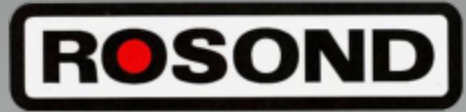
Surface Drilling Plant & Equipment

Improved Drill Rig Design



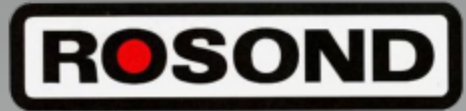
Surface Drilling Plant & Equipment

Improved Wire Line Winch Control



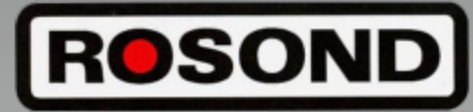
Surface Drilling Plant & Equipment

Improved Site Activity & Site Layout



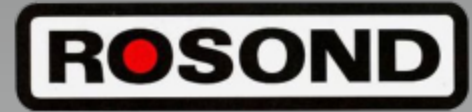
Surface Drilling Plant & Equipment

Improved Site Activity & Site Layout



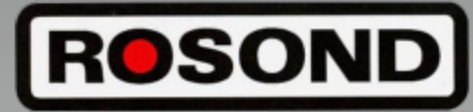
Surface Drilling Plant & Equipment

Improved Site Activity & Site Layout



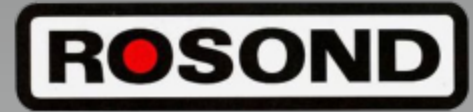
Surface Drilling Plant & Equipment

Improved Site Activity & Site Layout



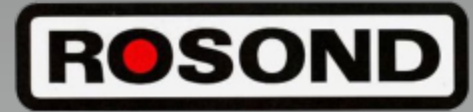
Surface Drilling Environmental

Improved Site Activity & Site Layout



Surface Drilling Plant & Equipment

Sump-less system



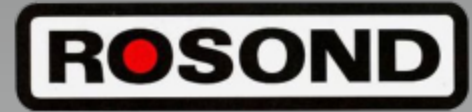
Surface Drilling Plant & Equipment

Sump-less system



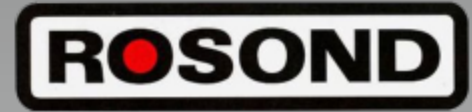
Surface Drilling Plant & Equipment

Sump-less system



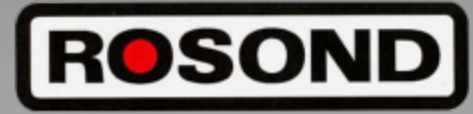
Surface Drilling Plant & Equipment

Sump-less system



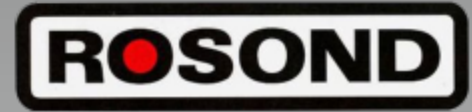
Surface Drilling Plant & Equipment

Sump-less system



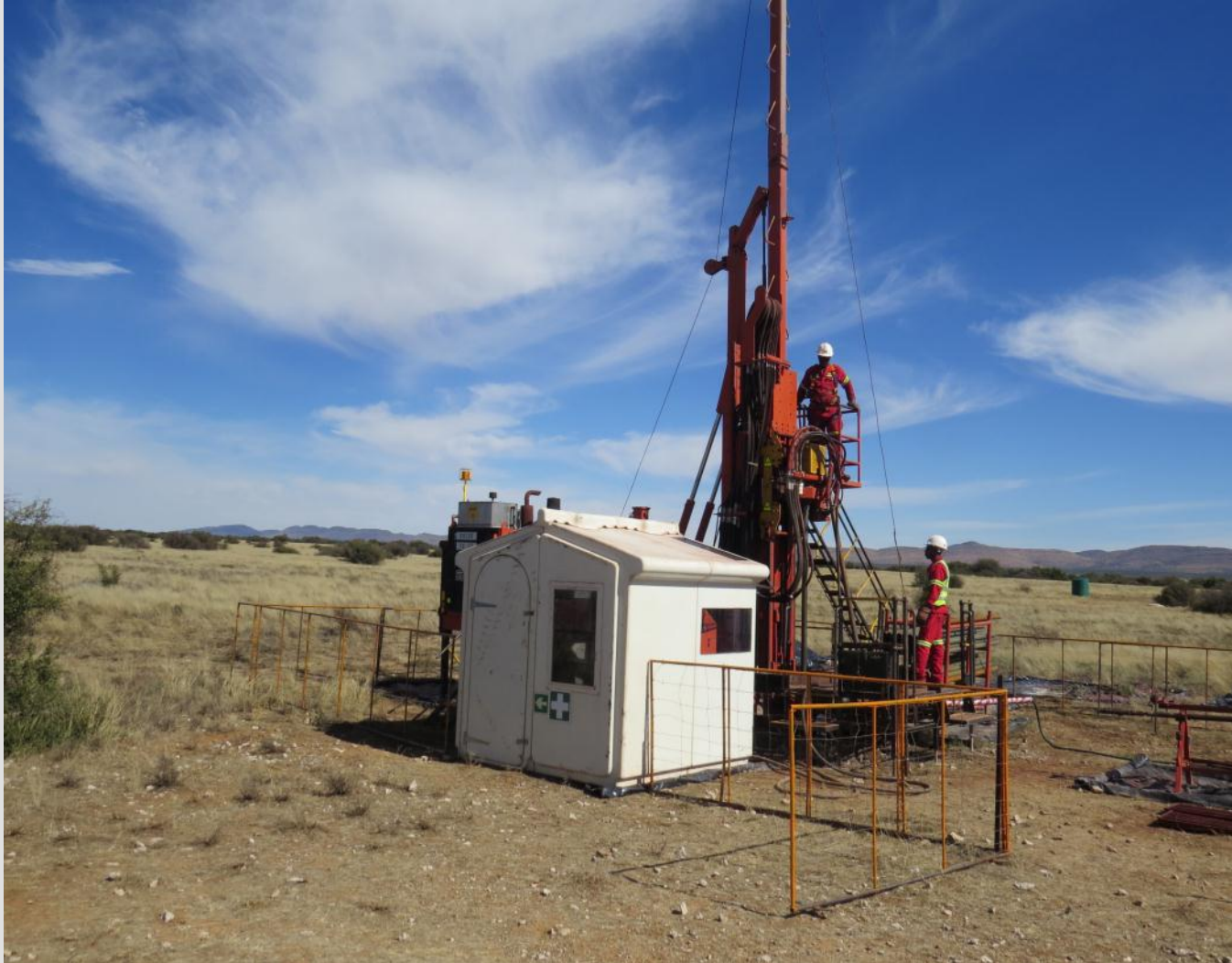
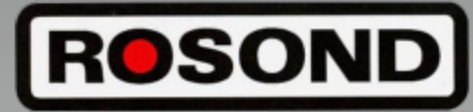
Surface Drilling Plant & Equipment

Operator cabin improvement



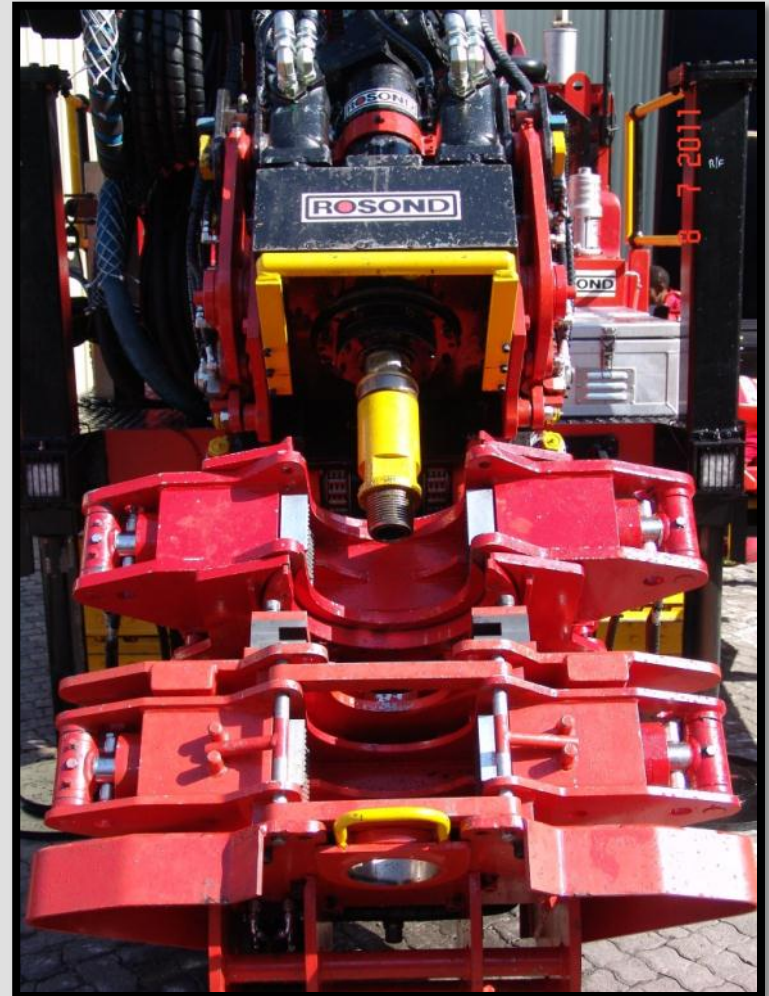
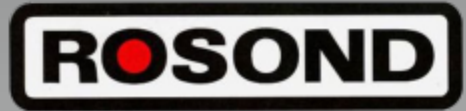
Surface Drilling Plant & Equipment

Operator cabin improvement



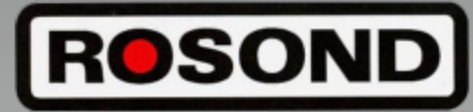
Percussion / Sonic Drilling

Improved Rod Breakout Tool



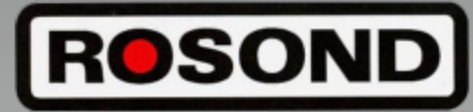
Percussion / Sonic Drilling

Moving of Equipment by Remote Control



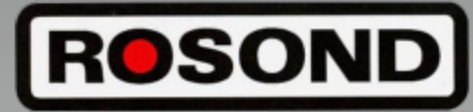
Percussion / Sonic Drilling

Operating Panel at Safe Distance from Borehole Collar



Surface Drilling Plant & Equipment

Safe Transport, Loading & Off Loading



Surface Drilling Plant & Equipment

Safe Transport, Loading & Off Loading

