



# Nedtex 217 Mining Contractor & Designs

—  
Underground Drilling and  
Grouting



[www.nedtex217.co.za](http://www.nedtex217.co.za)



## **Executive Summary**

**Short term objective:** is to provide the skills of safe specialized drilling which is a scarce skill in the mining operations. By recruiting and training skilful employees that can operate and service all types of drilling equipment. Provide the business skills in the mining industry in all departments of, supplying and specialized drilling.

**Long term objective:** is to achieve all the planned services/product to be sourced by the mining industry.

To be the Mining Contractor of choice.

## **Description of the business/business profile**

Type of business	Close Corporation registered in terms of the Companies Act-Registration number: 2011/040501/23 NEDTEX 217 CC
Owners	Mr M. M. Tshabalala I.D. 7604145372084
Name of Business	General Trading in all aspects, Construction, Specialized Drilling and Mining
Date of Establishment	March 2011
Business Operation	The business operates full time from Monday to Sunday
Business Description	Specialized Drilling and Mining Services
Location	South Africa
Company Tax	9525801164
Value added tax	4010262022
PAYE	7410784641
UIF	U410784641 (ref. no.2071602/6)
Tel	084 526 4015
Fax	086 616 7326
e-mail	<a href="mailto:musathenji@vodamail.co.za">musathenji@vodamail.co.za</a> or <a href="mailto:nedtex217@gmail.com">nedtex217@gmail.com</a>
Postal Address	P. O. Box 1984 Burgersfort, 1150
Banking Details	First National Bank Nedtex 217 cc Business Cheque account Acc. No. 62323777493 Branch code. 259605

## **Our Vision**

It is the vision of NEDTEX 217 to be a profitable service provider in the South African mining companies, delivering quality drilling and blasting of orepasses with cover drilling and general underground mining work. (To be the Contractor of choice)

## Our Values

Our heritage is firmly built on and protected by mutual respect, honesty, openness and driven by an intense passion which is evident in our attitude to simply never give up.

Our leadership shall be modelling the leadership based on principle-centred behaviour to allow everybody alignment to what matters most in our business.

Our employees should know that they belong and have a voice in our business. Through self-development we believe everybody is capable to achieve his dreams and dedicated support of each other.

Our customer, we are ruthlessly focussed on our prime reason for existence: our customer. This we do never sacrificing the speed and effectiveness by which we render our service to our customer.

Our being together, bound by the same Vision and Purpose, should also add to everyone's quality of life.

## Our Business

NEDTEX 217 is a new company solely owned by the HDSA black trustee in order to provide quality services to the mining companies and strive towards Zero Harm while creating opportunities for employment

## Industry Overview

Background of the business opportunity that comes about as the industry develops, expand or go into decline.

- ] **Political change:** 2010 World Cup made the world recognise South Africa as the land to invest in, and new mining operations are opening up rapidly (e.g. Eastern Bushveld complex in the Sekhukhune land about ±5 new shafts being developed). Specialized drilling is still going to be in demand. The news for the nationalizing of the mines is putting pressure on the big mining operations to create more opportunities for black entrepreneurs.
- ] **Social change:** South Africa having an extreme and persistent high employment rate, which interacts with economic and social problems such as inadequate education, poor health and crime. Drive for more entrepreneurs to create jobs is vital and the Mining Charter being reviewed constantly from the DMR is creating more opportunities in the industry at the moment.
- ] **Economic:** With South Africa still recognised as the world leader in underground minerals extracting and the rate of mining accidents decreasing yearly towards zero harm (referred to Chamber of Mines statistics) there's still a bright future in mining.
- ] **Technology:** Department of Minerals Resources (DMR) is demanding improved equipment for the safety of the employees in the mining operations (e.g. legal

requirement of sound levels in the equipment used in drilling to protect the ears of the personnel).

- ] **Safety:** development of any mining operation requires constant drilling in challenging areas by either mining or geological disturbances. Old function mining system resulted in fatalities occurring during orepass developments and drilling of secondary support areas. Specialised drilling is providing new, quick and safe innovative drilling.

### **The Business Goals for NEDTEX 217**

To be the leading specialized drilling mining services in South Africa. To break even in 6 months and make minimum 20% profit yearly and continue growing to make a profitably and sustainable business which will provide skills and employment opportunities throughout the country.

### **Product or Service**

- ] Orepass development
  - o Drop raise drilling and blasting
  - o Inverse drilling and blasting
  - o Drain holes
  - o Cable holes
- ] Secondary support installation
  - o Drilling and installation of long anchors
  - o Shotcrete and Guniting
- ] Cover/diamond drilling
  - o Core logging
  - o Core point load testing (rock strength UCS)
- ] General underground work (mining and blasting, constructing of ventilation seals, equipping of travelling ways etc.)

### **Contracts/Client List**

**Anglo Platinum (Twickenham Platinum Mine):** Twickenham initially awarded NEDTEX 217 a trial run for six months addressing the backlog of cover drilling in their mine from April 2012. NEDTEX 217 is now awarded a three year contract due to performance in production and safety.

**Business reference:** Geology Department  
Chief Geologist: Mrs T. Tihapi/V. Monei(013) 231 9251/9223

**Impala Platinum Mine (Marula Platinum Mine):** Marula platinum mine in a process of discussing the future contract after a six months trail has just ended.

Business reference: Geology Department  
Geology Manager: Mr S. Mthethwa (013) 214 6004

**Hernic ferrochrome Mine:** Nedtex 217 is doing diamond/cover drilling for Hernic after a previous contractor couldn't achieve the targets planned.

Business Reference: Geology Department  
Chief Geologist: Mr Phillip Motsoeneng (082) 562 9077

**Styldrift Platinum Mine (Rasimone):** NEDTEX 217 is responsible for two Styldrift shaft as a sub-contractor to Shaft Sinkers.

Business Reference: Royal Bafokeng Geology Department  
Shaft Geologist: Ms K. Barnard (014) 573 2261

**ASA Metals (Dilokong Chrome mine):** NEDTEX 217 assisted with diamond/cover drilling for Dilokong Chrome mine. Contract ended end of May 2014

Business Reference: Production Manager  
Mr H. Ramokgadi (083) 391 6853

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## Why choose (NEDTEX 217)

- When looking at our capabilities and proposed solution the benefits of choosing NEDTEX 217 are:
  - service reliability (close to the customers)
  - lower implementation cost
  - short time to completion of any project
  
- The following are competitive advantages that differentiate NEDTEX 217 from other providers:
  - highly knowledgeable in mining operations
  - first class service 24/7 support
  
- Team qualifications
  - Mr Musa Tshabalala a holder of mining engineering diploma from University of Johannesburg (see appendix A for a detailed profile).

## Appendix A: Musawenkosi Tshabalala's profile

Musawenkosi Mphumeleli Tshabalala is currently the Managing Director of NEDTEX 217. Who worked at ASA Metals as a Rock Engineering practitioner (Strata Control Officer). He started his career as a Rock

Engineering practitioner from February 2006. Part of his responsibilities (but not limited to this list included):

- Underground investigations, often as part of a high powered team where they would investigate shortcomings in mining design; injuries; fall of ground visits; or just routine visits.
- Support design is a critical part of a Rock Engineering practitioner. To be able to do the job effectively one would need to understand the geotechnical environment in which one is functioning in. Geotechnical knowledge is also critical.
- Monitoring of systems both support design and mining design.
- Planning and scheduling of tasks like secondary support design falls squarely on the shoulders of the Rock Engineering practitioner. So, work breakdown needs to be integrally understood.

The candidate has also worked in mine production where he started as a Learner Official Mining at Goldfields in July 1999. He worked his way up to Production Supervisor at Kloof between March 2003 and March 2005.

This is where he learnt his wealth of deep level gold mining experience.

In search for experience in other commodities he joined Lonmin Platinum in 2005, where he practiced as a Production Supervisor for only a year. This is where his talent for people's skill was noticed by the Rock Engineering Department and was offered to leave production and join Rock Engineering.

His duties in production included but were not limited to the list below:

- Planning for crews which have various jobs and personalities. To be successful in this regard one needs to understand individuals and know how to fully realize the individual strengths in order to maximize output of the team.
- Scheduling: this requires deep knowledge of production in order to be part of a winning team.
- Organization skills are also of great importance.

The candidate therefore has a deep understanding of where these machineries can be used in order to optimize mining outputs. The candidate also deeply understands mining from a production point of view also from a technical services point of view. This is a unique combination which is often highly sought after in the mining industry.

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# WE THE BEST MINING CONTRACTOR COMPANY



C: +2784 526 4015  
F: +2786 616 7326



[nedtex217@gmail.com](mailto:nedtex217@gmail.com)  
[www.nedtex217.co.za](http://www.nedtex217.co.za)



P. O. Box 1984,  
Burgersfort 1150