THE CLOSURE OF ABANDONED MINE OPENINGS IN LIMPOPO AND GAUTENG PROVINCES

BRIEFING SESSION FOR PROFESSIONAL SERVICE PROVIDERS

(CIVIL ENGINEERING FIRMS)

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OUTLINE

- The objectives of the Projects
- Required Services.
- Locality of the Mine Openings.
- Typical Photographs of the Mine Openings.
- Previously used Designs.
- Challenges.
The objectives of the Projects

- To close 9 mine openings in Limpopo Province, and 24 Mine Openings in Gauteng (Limpopo/North West) Province.
- Site Clearance (backfilling of trenches, demolition and removal of old structures wherever they exist) to rehabilitate the land impacted by historical mining activities.
- To ensure a safe environment for the people who live in close proximity of these abandoned mines.
- And to reduce the State liabilities regarding abandoned mine openings in South Africa.
Required Services.

- Project Inception.
- Project Design Development.
- Detailed Design.
- Full Time Monitoring including the Issuing of Construction Designs and As-builds.
- Close Out.
Locality of the Mine Openings: Limpopo Province Project Sites
Locality of the Mine Openings: Gauteng Province
Project Sites
Typical Photographs of the Mine Openings.
Typical Photographs of the Mine Openings: Continued
Previously used Designs.
Previously used Designs: Continued
Previously used Designs: Continued
Previously used Designs: Continued
Challenges.

- Illegal Miners vandalising the concrete plugs and gaining access into the underground workings.
- Safety when doing the field assessments.
- Safety during construction phase (to be enforced).
- Arranging for Access where necessary.
- Changes in the List of Mine Openings to be sealed.
- Failure to complete the projects on time.
Thank You