Company Profile

Theo Pegram & Associates (Pty) Ltd is a consulting company which entered the South African mining industry in October 2009.

The consulting model adopted by the company incorporates active alliance with various well-established and highly reputable associate companies and independent consultants. This accumulated experience is of benefit to the client in the following respects:

- The company offers extensive South African mining experience in a variety of commodities, specifically PGM’s and chromitite of the Bushveld Complex, Witwatersrand gold, iron ore and coal.
- The company has access to a wide range of credible technical expertise.
- The company is able to offer agile delivery due to replicated capacity offered by the associate companies and consultants.

Theo Pegram & Associates (Pty) Ltd was founded by Theodore Pegram, a geologist by education with 24 years’ experience in the South African mining industry. Theodore’s past roles include:

- Head of MRM Integration and Systems, Anglo Platinum: 2009
- Head of Mine Geological Services, Anglo Platinum: 2005-2008
- Manager Geology, South Deep Mine, PDWAJV
- Chief Geologist, South Deep Mine, PDWAJV

Theo Pegram & Associates (Pty) Ltd is committed to genuine business partnership, and the company’s approach to business is synonymous with:

- integrity,
- professionalism,
- trust,
- timeous delivery, and
- provision of proactive guidance to the benefit of the client.

Theo Pegram & Associates (Pty) Ltd has a Level 3 Contributor B-BBEE Status, with a 110% Recognition Level.

We offer our services at competitive rates based upon recommended SACNASP rates.
Theo Pegram & Associates (Pty) Ltd - Technical capacity

Staffing: Theo Pegram & Associates’ ascendancy is marked by the systematic expansion of their staff complement, targeting desired skills through very selective engagement. The present staff complement of thirty one (31) comprises General Consultants, Exploration Geologists and associated exploration staff, Mine Geologists, a Chief Surveyor, Geotechnical Geologists, Resource Geologists, Data Capturing & Validation Staff, as well as a Consultant – Mine Planning.

Associates: In addition to our staff, we have a range of Professional Associates with whom we engage on an “as required” basis, including Mining Engineers, Rock Engineers, Surveyors, Environmental practitioners, Occupational Hygienists, Geohydrologists, Exploration & Mining Geologists, Specialist Resource Geologists as well as General Consultants. Our Associate pool allows us agile delivery through replicated capacity, towards servicing multiple opportunities across a range of commodities, while curtailing our overhead costs.

Theo Pegram & Associates (Pty) Ltd - Client Base

Our client base is both South African and International, including:

- Anglo American - Kumba Iron Ore Company
- Anglo American Platinum
- MineRP Eurasia (Turkey)
- MineRP South Africa
- Anooraq Resources – Bokoni Platinum Mine
- Dilokong Chrome Mine
- Bagatla Ba Gafela
- M&M Resources (Pty) Ltd
- Sizwe Sechaba (Pty) Ltd
- Franco Nevada
- Edurus Resources (Pty) Ltd, (subsidiary of Australian based Hemisphere Investment Partners)
- Witkop Fluorspar Mine (Pty) Ltd
- A range of Prospecting Rights applicants

Project Studies

Theo Pegram & Associates (Pty) Ltd have serviced a number of project studies since our inception, including:

- Desktop Study on PGM’s in the Eastern Limb of the Bushveld Complex, South Africa
- Desktop Study on Alluvial Diamonds in the North-West Province, South Africa
- Desktop Study on a Multi-seam Coal prospect in Mpumalanga Province, S.A.
- Desktop Study on the Co-extraction of LG6 with MG2 at a Chrome Mine, Limpopo Province, South Africa
- Independent review of a “JORC compliant” Manganese project, Northern Cape, S.A.
- Independent review participation on PGM Feasibility Study - Eastern Limb, S.A.
Theo Pegram & Associates (Pty) Ltd - Service offering

- **Technical:**
  - Production geology – mapping, logging, sampling, data processing
  - Surveying
  - Ore and Metal Accounting
  - Rock Engineering
  - Geohydrology
  - Technical projects/studies (e.g. studies on potholes in the BIC, structural geology, geochemistry, mineralisation, MCF)
  - Exploration programme management
  - Geological modelling (Studio 3™)
  - Resource and reserve estimation (Studio 3™)
  - Mine design and scheduling (Studio 5D Planner)
  - Project management
  - Deed searches
  - Application for prospecting and mining rights

- **Database Management:**
  - Data clean-up
  - DBM process implementation
  - QA/QC:
    - Programme development
    - Programme implementation
    - Compliance audits
  - Sign-off protocol guidance
  - Data storage protocol guidance
  - Compliance audits

- **Project Development:**
  - Project stage gate reviews – confidence levels
  - Desktop, scoping, pre-feasibility, feasibility studies
  - Project valuations
  - Greenfields and Brownfields project generation and management

- **Systems:**
  - Organisational design guidance
  - Management (reporting) systems implementation
  - Performance management (Role profiles, KPI’s and PTO’s)

- **Governance:**
  - Standards/procedures – review, define, audit
  - Implementation of governance systems
  - Technical audits
  - SAMREC/JORC/NI-43 101/SOX compliance
  - Competent Person’s reports
  - Independent Competent Person’s reviews
  - Due Diligence reviews

- **Assurance:**
  - Trusted advisor
  - Project reviews
  - Fatal flaw management
  - Independent reviews

- **Training:**
  - Technical training programmes, e.g. survey, geology (mapping, core logging and sampling, etc.)
  - Mining software applications
  - Ore body wireframing
  - Database management and data manipulation
  - QA/QC programmes
  - Change management

Please feel free to contact us:
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