

ANGLO AMERICAN PLATINUM CORPORATION

FACILITY VISIT: Eastern Limb

5 March 2003

DER BROCHEN PROJECT AREA

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Programme Manager

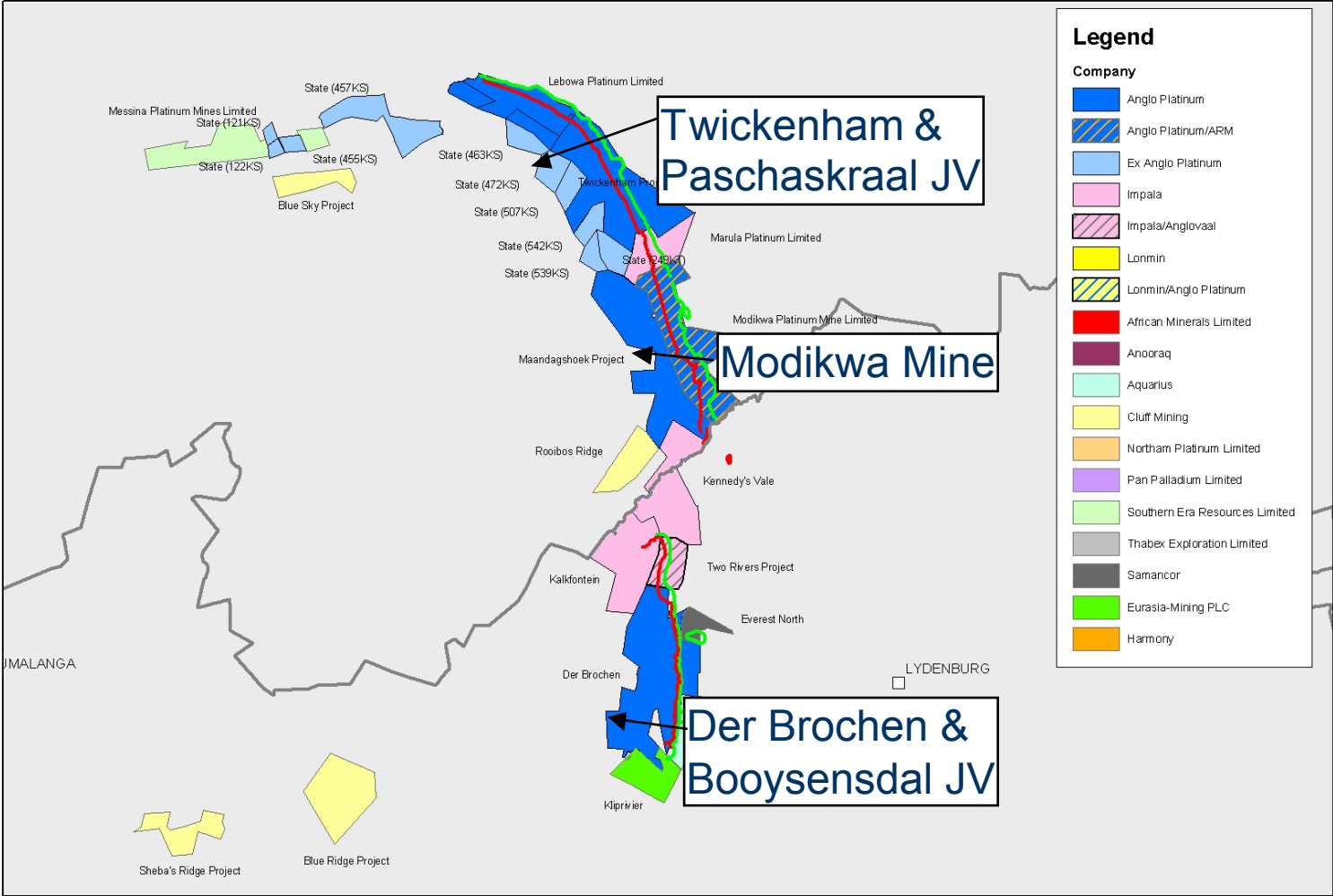
Groot-Dwars River Valley



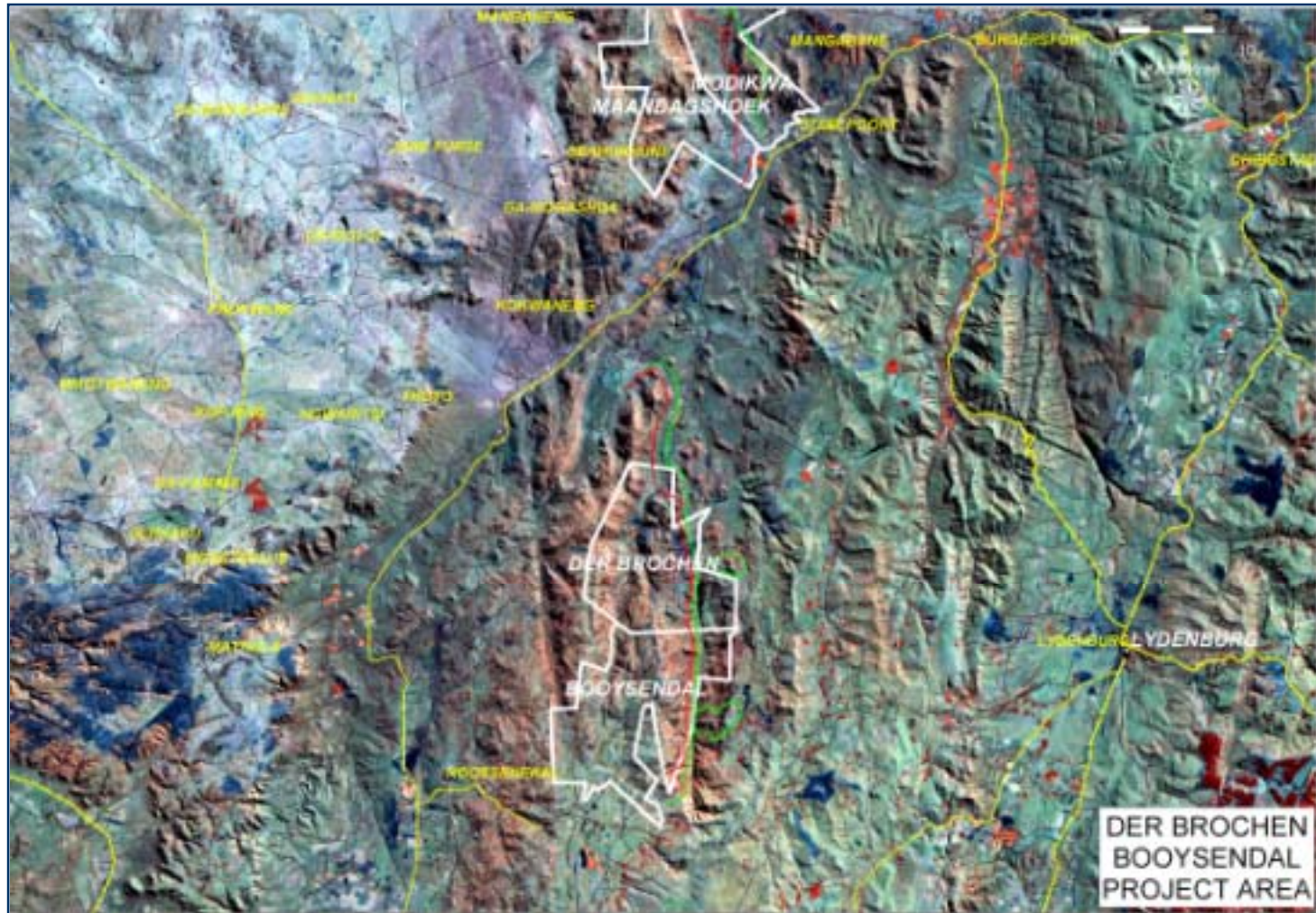
AGENDA

- The Der Brochen project area
- History and background
- Geology and resource
- Mining strategy
- Environment
- Regional Infrastructure

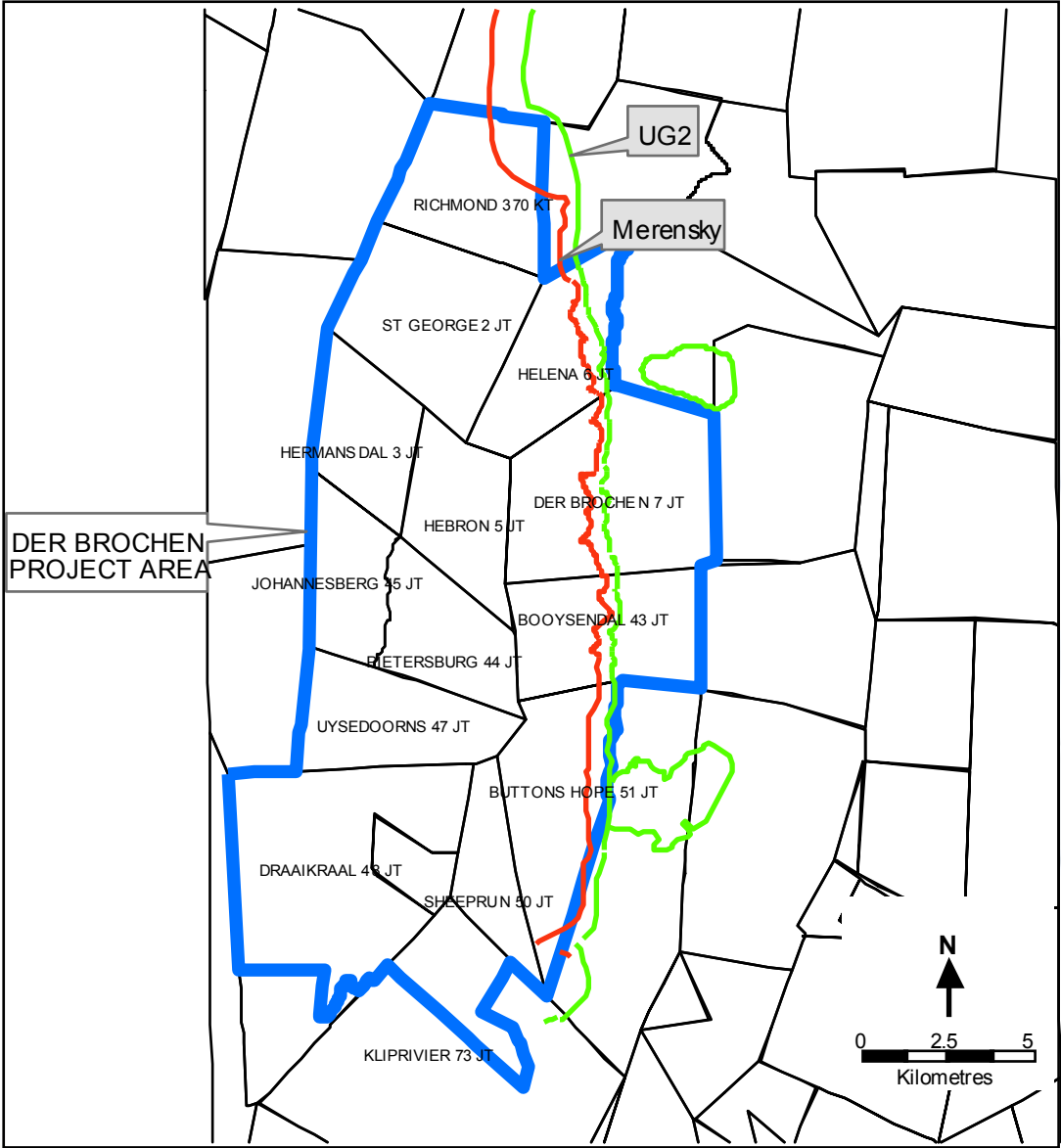
BUSHVELD COMPLEX EASTERN LIMB



SATELLITE IMAGE: TOPOGRAPHY



DER BROCHEN PROJECT AREA



BACKGROUND

- Southernmost exposure of Eastern Limb of the Bushveld Complex
- Hans Merensky explored and excavated adits during 1920s
- JCI drilled exploration holes between 1981 and 1999
- Anglo Platinum embarked on major exploration and evaluation campaign in April 2001

GEOLOGY

Current Campaign:

- Drilled 221 holes (plus deflections,) 111 kilometres
- Ground mapping (outcrop and structure), aerial photography, aeromagnetic survey – structural mapping and modeling
- Mapping to date of 1000m of old Merensky adits
- Resource modeling and estimation

RESOURCE

- **World class resource over 25 km on strike x 8 km on dip**
- **Both Merensky and UG2 reefs, dipping 9° to west**
- **Favourable prill split : UG2: average 54% Pt**
- **Resource statements updated in annual report**

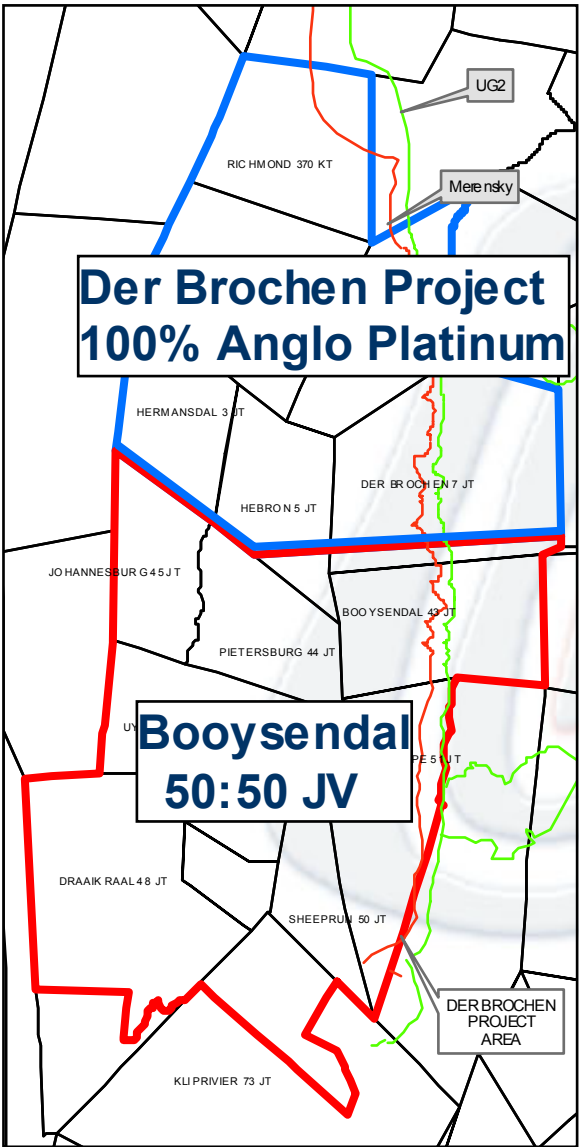
MINING STRATEGY

- **Phase 1: Der Brochen Mine – UG2 reef commencing end 2006**
- **Mine layout and stoping method as per Modikwa and Twickenham**
- **Phase 2: Booysendal Mine – UG2 reef commencing end 2007**
- **Booyesendal mine layout in conjunction with JV partner**

IMPACT OF MINING CHARTER

- Bill seeks participation in new mining projects through HDSA companies, as well as social plans / commitments by mining companies
- Negotiations with government resulted in split of:
 - Der Brochen Mine (north) - 100% Anglo Platinum
 - Booyssendal Mine (south) - 50% Anglo Platinum
- 50% HDSA company
- Currently negotiating with HDSA company to establish JV

BOOYSENDAL JV & DER BROCHEN PROJECTS



SOCIAL IMPACT

- **Focus on sustainable development**
- **Creation of approximately 5000 direct jobs in a relatively depressed area**
- **Training and development on-mine and at new Anglo Platinum Eastern Bushveld facilities**
- **Strengthening of social infrastructure in local towns (Jane Furse, Steelpoort, Burgersfort, Martenshoop, Lydenburg)**
- **Local SME development and utilisation targets**

CONCLUSION

- **World class resource**
- **Completion of feasibility study and board approval during 2003**
- **Output commences end 2006**
- **Unique opportunity to develop model operations with a HDSA partner in an economically depressed and environmentally sensitive area**
- **Sound governance through Anglo Platinum, in liaison with national government, regional and local authorities**

Groot-Dwars River Valley



ANGLO AMERICAN PLATINUM CORPORATION

Regional Infra-structure Co-ordination Project

5th March 2003

REGIONAL INFRA-STRUCTURE CO-ORDINATION PROJECT

Background

- Interested parties :
 - Anglo Platinum
 - Other - Pt & Cr producers
 - Government – National and Provincial
 - Municipalities – District and Local
 - Traditional leaders
 - Communities
- Legal framework :
 - Development Facilitation Act (DFA)
 - Town & Town Planning Ordinance
 - Municipality Structures Act

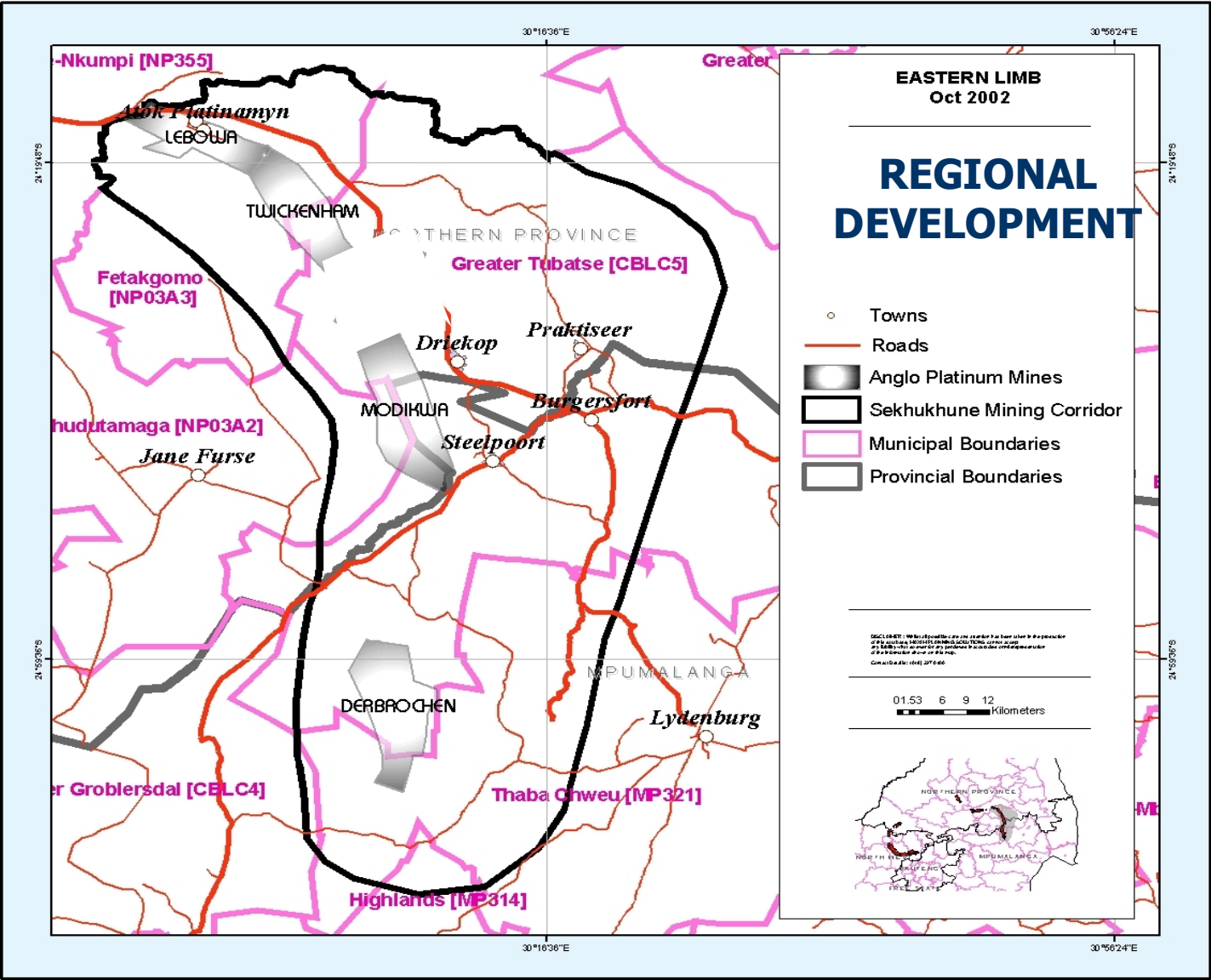
REGIONAL INFRA-STRUCTURE CO-ORDINATION PROJECT

Background (cont):

- Integrated Development Plan (IDP) for district and local municipalities
- Sustainable development :

HOLISTIC APPROACH TO DEVELOPMENT OF DISTRICT :

- Economic (planning and infrastructure)
- Environmental
- Social
- Governance (policies and institutional capacity)



REGIONAL INFRA-STRUCTURE CO-ORDINATION PROJECT

- **Joint Development Forum :**
 - Steelpoort Producers Forum
 - Sekhukhune District Municipality
- **Co-ordination of:**
 - Municipalities IDP's
 - Mines infra-structure development
- **The Greater Tubatse Local Municipality studies:**
 - water
 - environmental management
 - spatial development
 - transport
 - waste management
 - institutional development

REGIONAL INFRA-STRUCTURE CO-ORDINATION PROJECT

Anglo Platinum potential infra-structure requirements

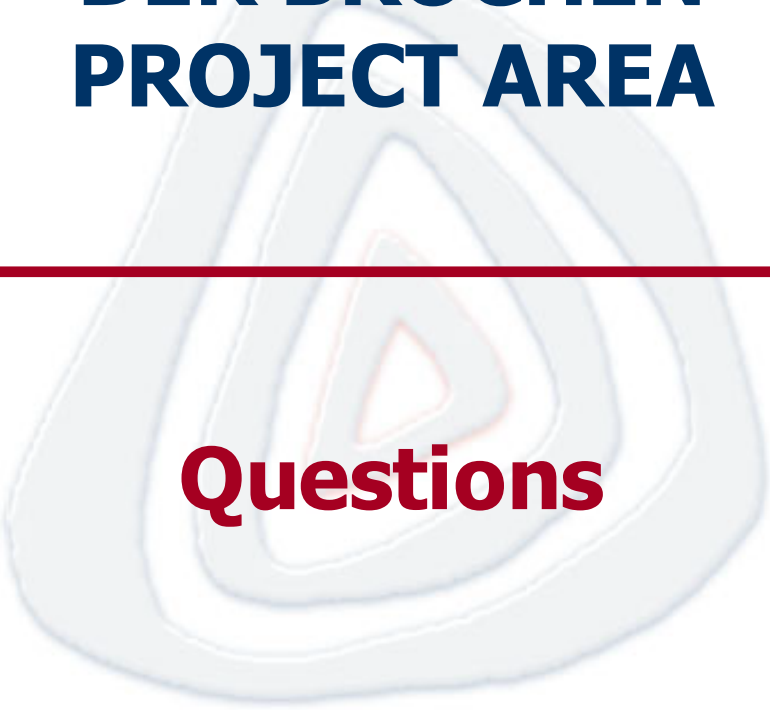
- **Electrical power** - 69 MVA to 432 MVA in 3 years
- **Water** - 8 MI/day to 62 MI/day in 4 years
- **Accommodation** - 1500 in Burgersfort in 5 years
- **Transport**
 - Roads (R37)
 - Railway
 - Commuters
- **Telecommunications** - Voice & data

REGIONAL INFRA-STRUCTURE CO-ORDINATION PROJECT

Anglo Platinum potential infra-structure requirements

- Human resource development :
 - Engineering Skills Training Centre
 - Anglo Platinum Development Centre
 - Underground Training Centre
- Social economic development :
 - Aids
 - HDSA considerations
 - Collaboration in community facilities
- Supply chain

DER BROCHEN PROJECT AREA



Questions