



## Regional Context





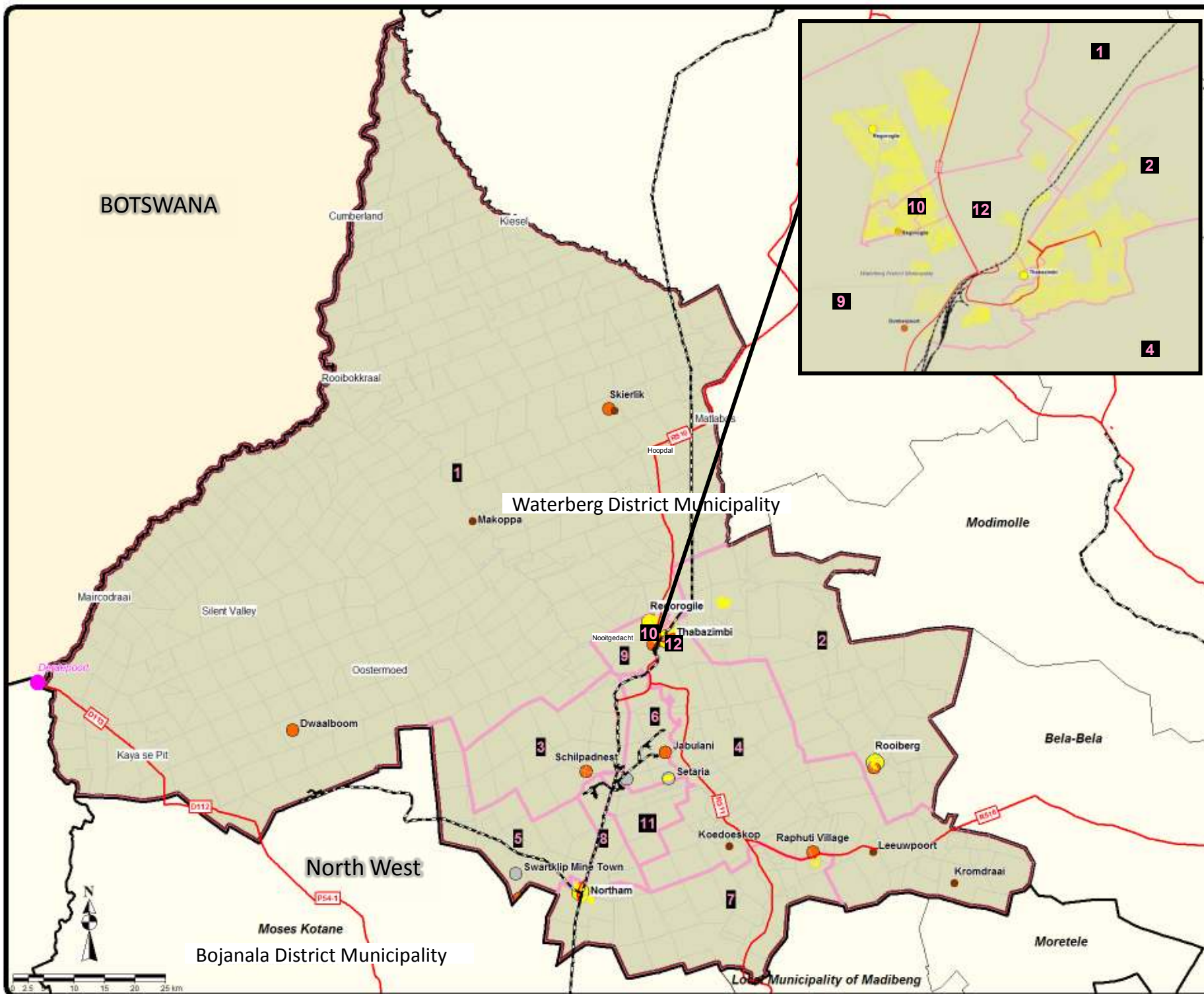


## Thabazimbi Local Municipality

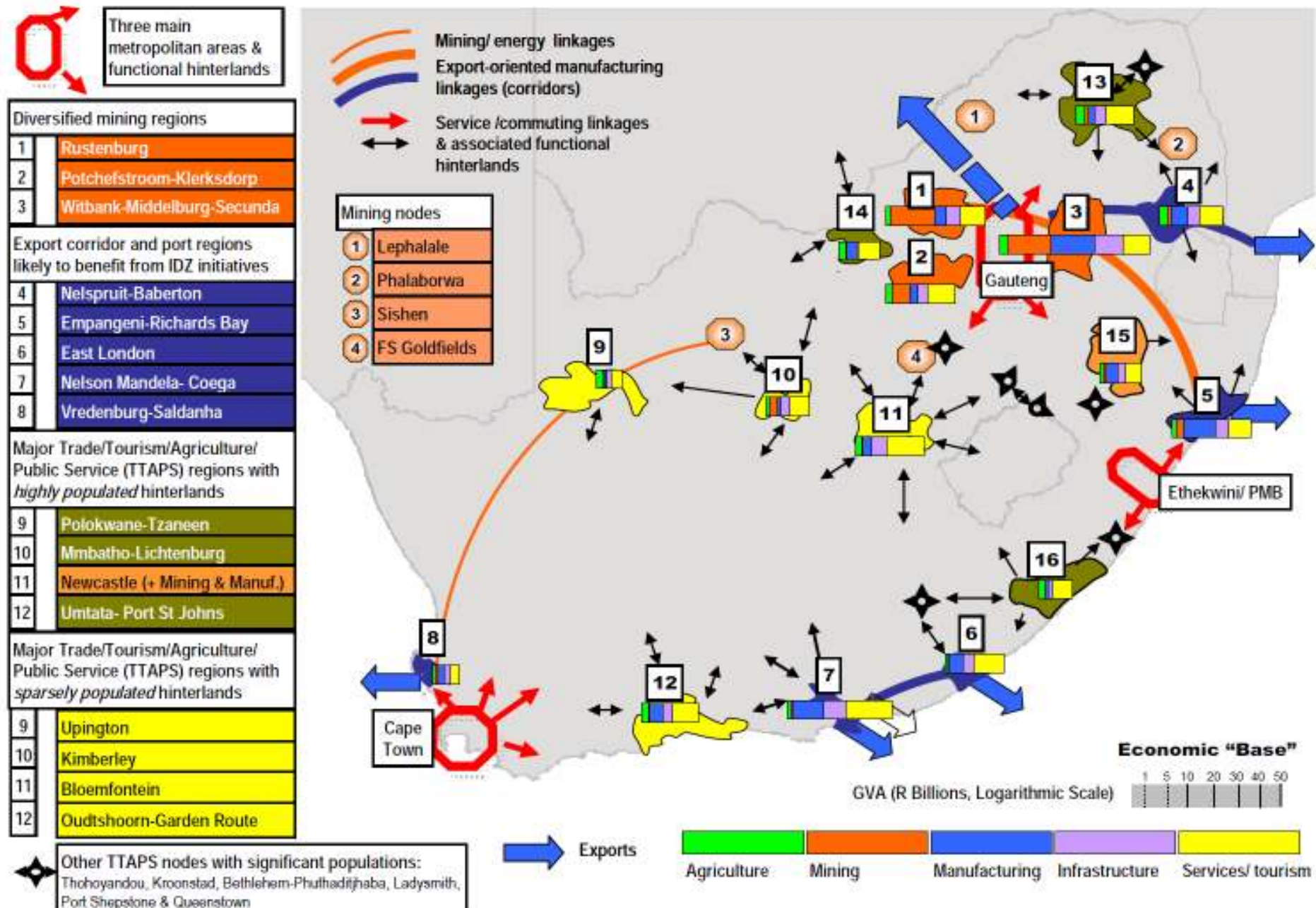
### LOCAL CONTEXT

#### Legend

- Local Municipality
- District Municipality
- Farm Portions
- Parent Farms
- Main Roads
- Railways
- Border Posts
- Formal Town
- Informal
- Mining Town
- Rural
- Wards 2011

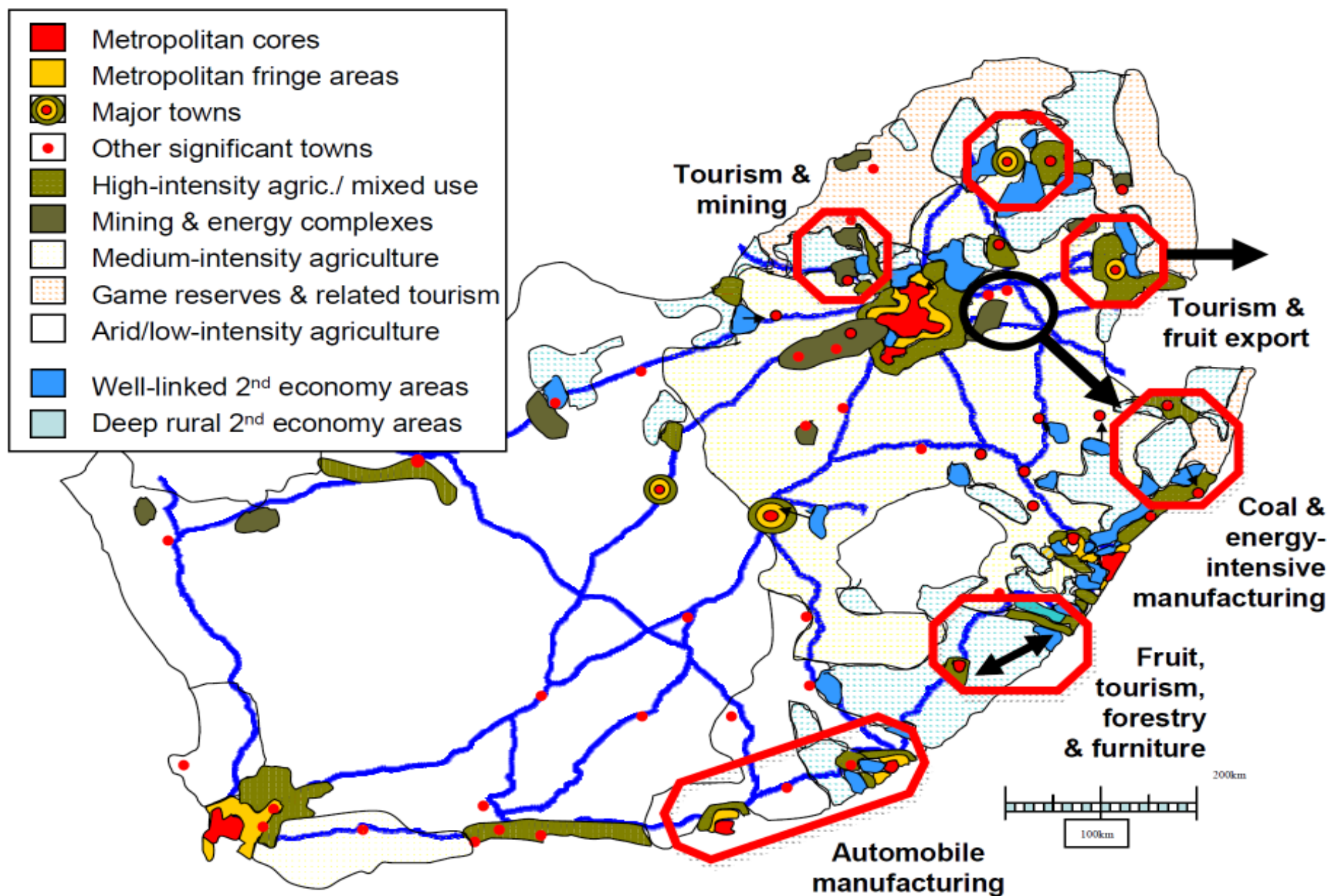


## RIDS – Core Regions & Spatial Economic Linkages



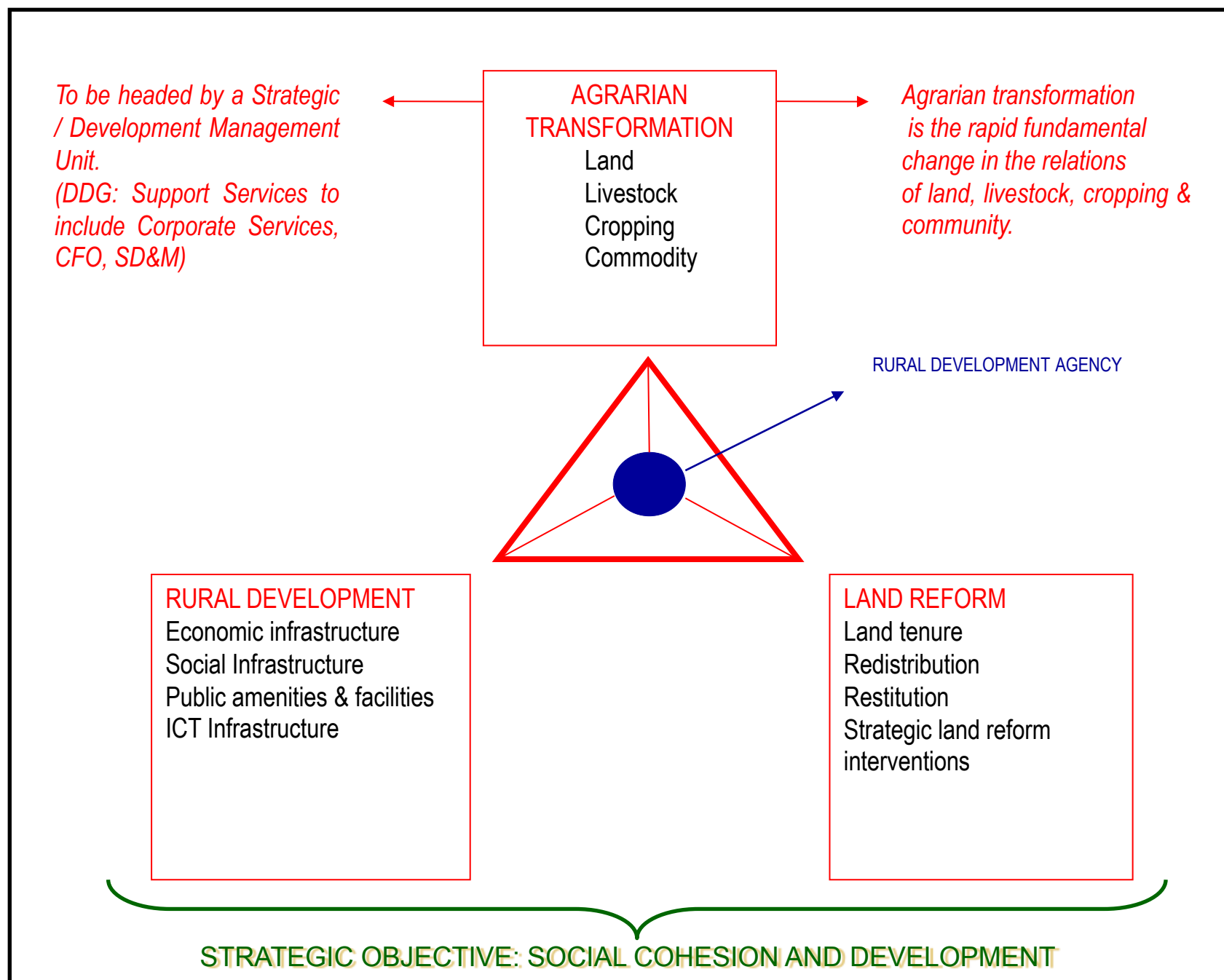


## RIDS – Sector-Specific Districts with Significant Inherent Potential





# CRDP CONCEPT

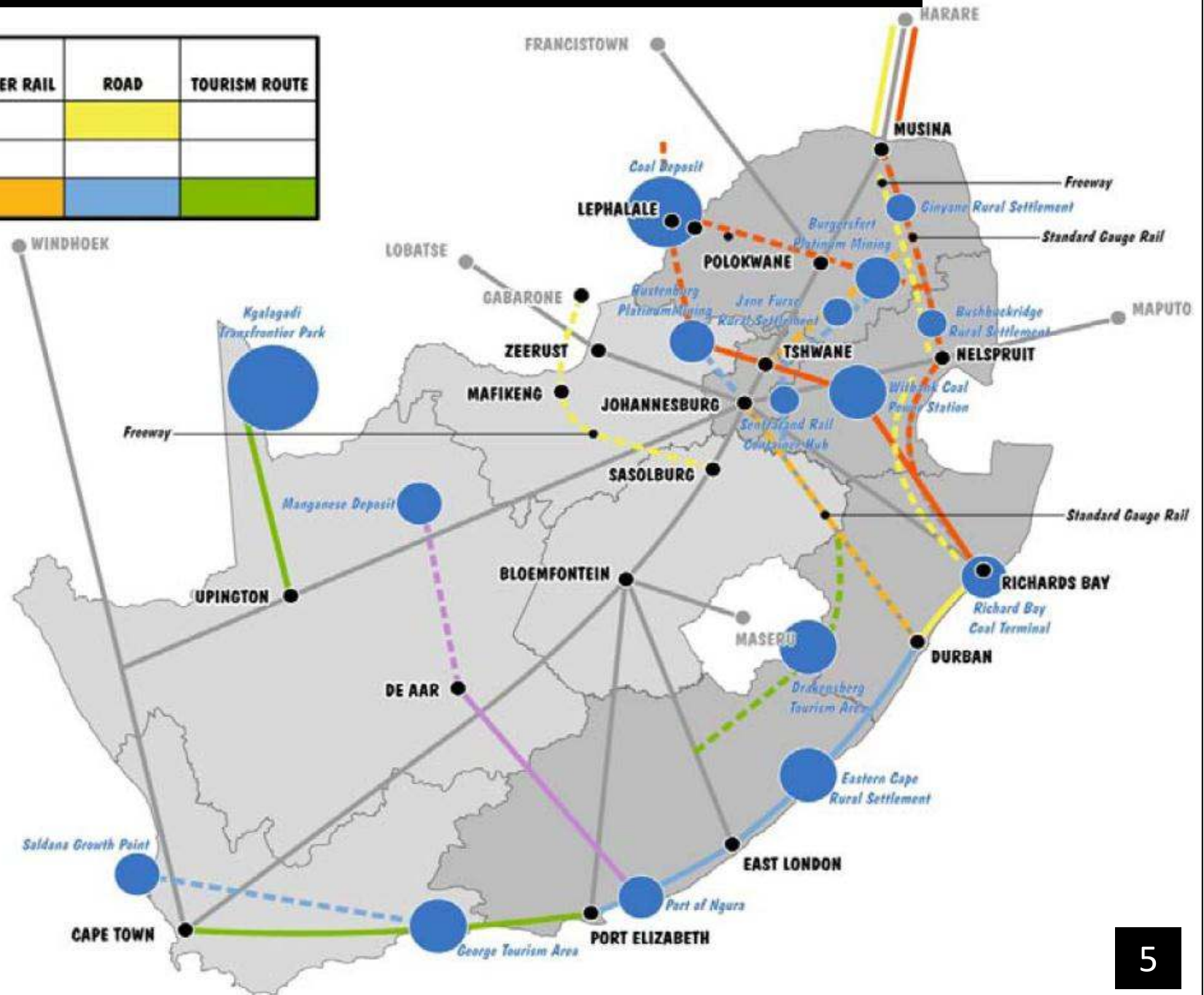


# Main Corridors (Existing and New/ Emerging)

## LEGEND

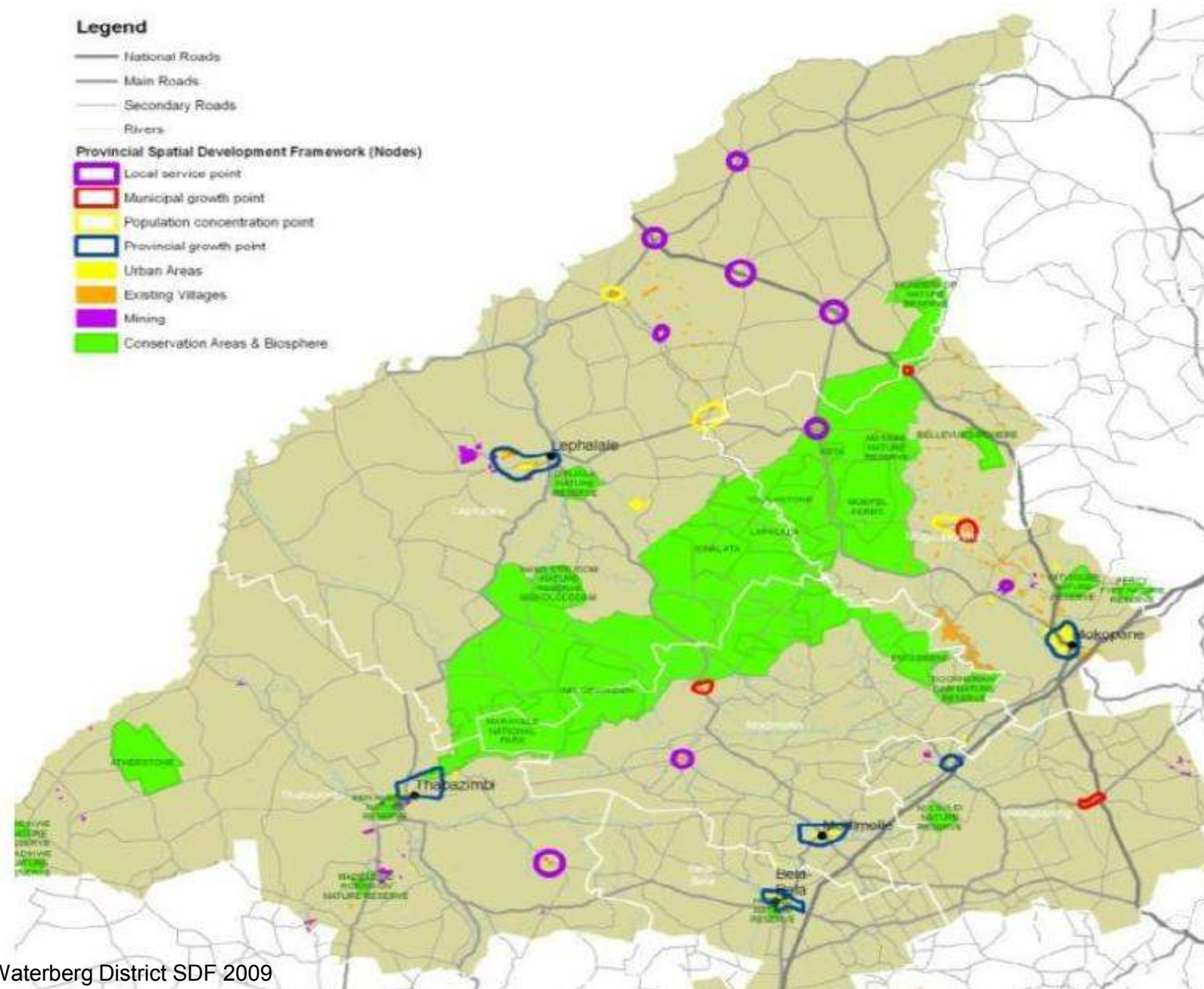
	FREIGHT RAIL	PASSENGER RAIL	ROAD	TOURISM ROUTE
INTERNATIONAL				
NATIONAL				
PROVINCIAL				

- 75% OF POPULATION
- EXISTING CORRIDOR
- LAND USE CENTROID
- ROUTE DEVELOPMENT
- INFRASTRUCTURE EXPANSION



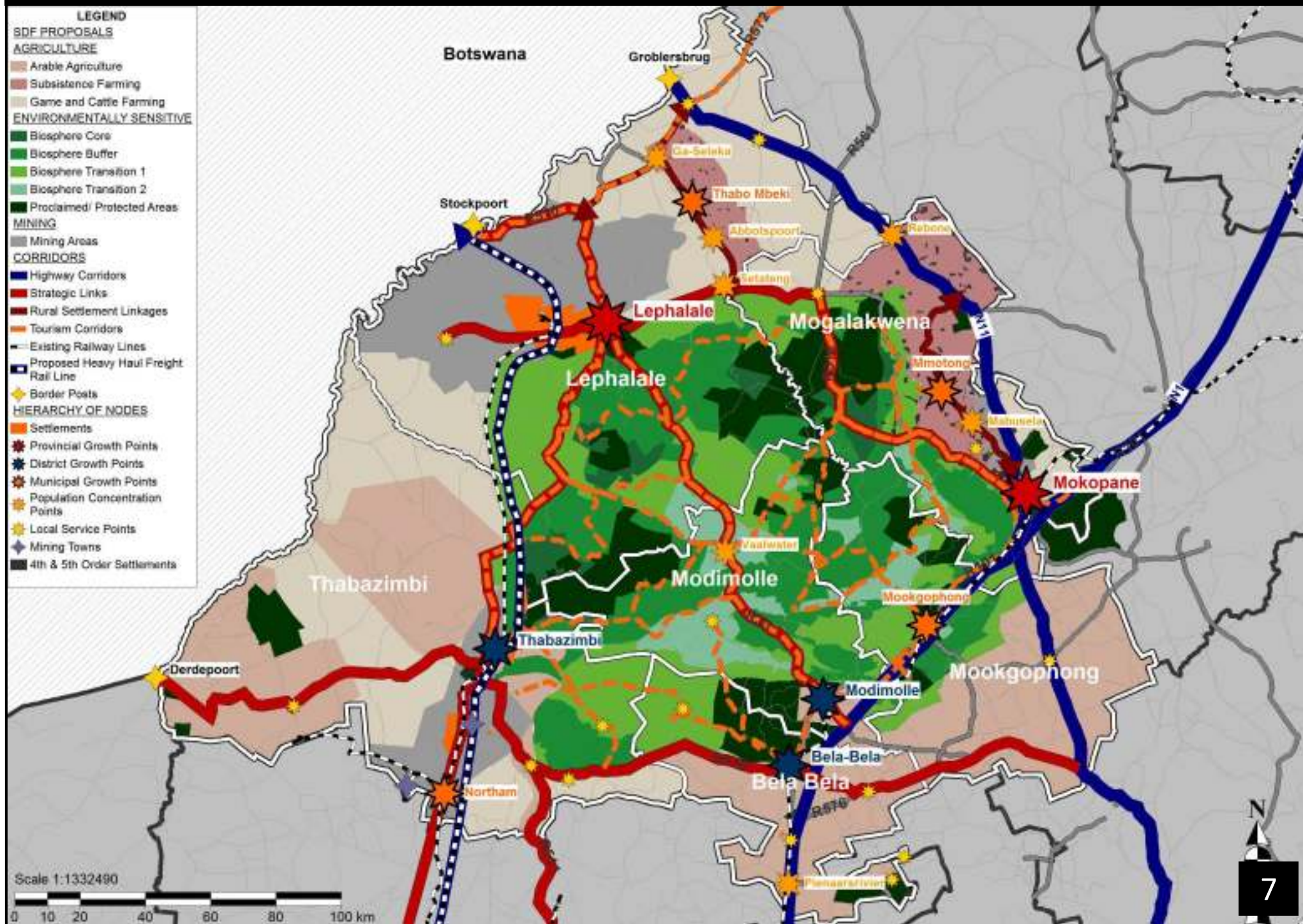


# LIMPOPO PROVINCIAL RATIONALE



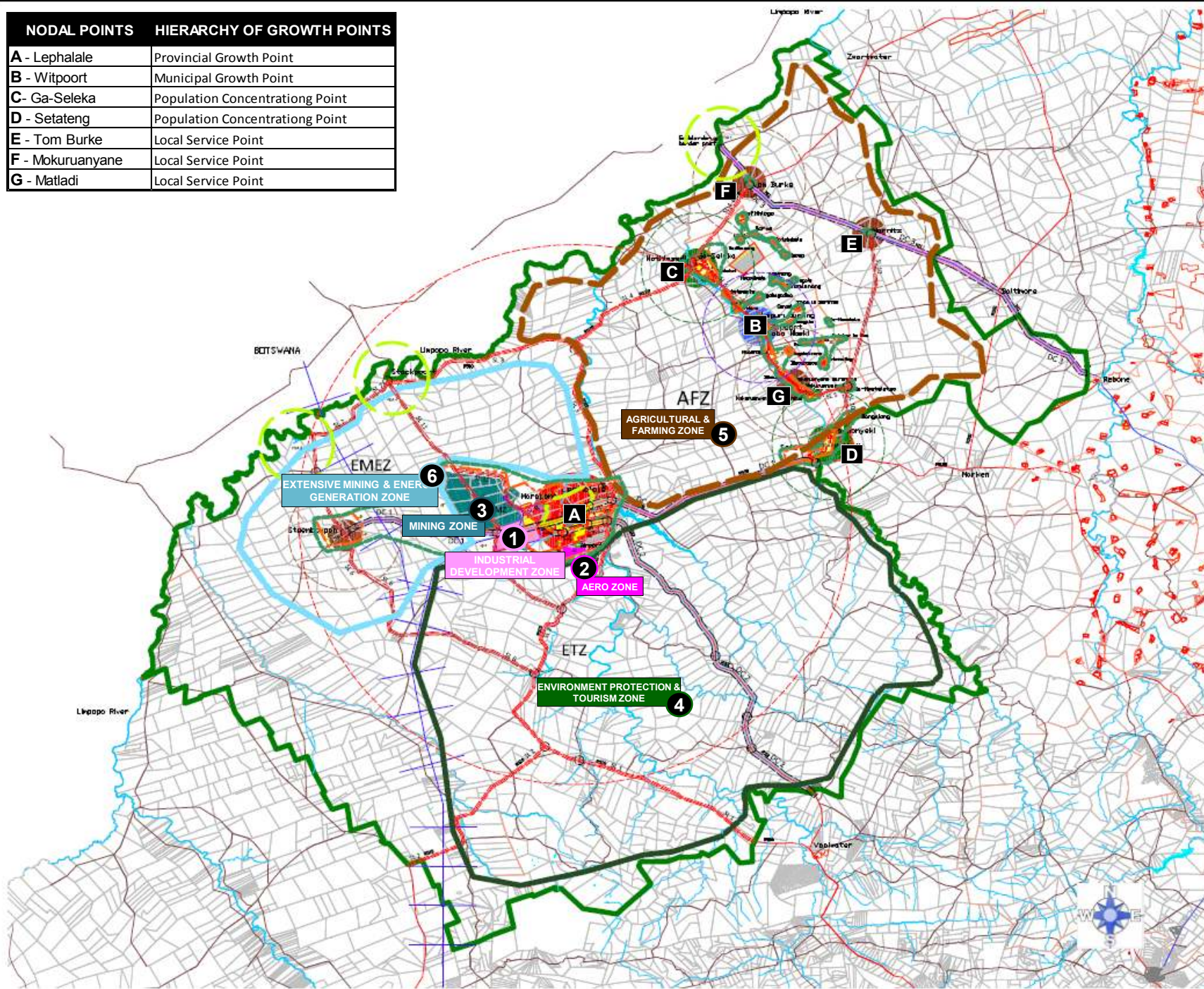


# WATERBERG SPATIAL DEVELOPMENT FRAMEWORK (SDF) 2013





NODAL POINTS	HIERARCHY OF GROWTH POINTS
<b>A</b> - Lephalale	Provincial Growth Point
<b>B</b> - Witpoort	Municipal Growth Point
<b>C</b> - Ga-Seleka	Population Concentrationing Point
<b>D</b> - Setateng	Population Concentrationing Point
<b>E</b> - Tom Burke	Local Service Point
<b>F</b> - Mokuruanyane	Local Service Point
<b>G</b> - Matladi	Local Service Point



## LEPHALALE

SPATIAL DEVELOPMENT FRAMEWORK  
2012

## Spatial Development Framework

Abstract visualisation of the desired spatial patterns & features

**Key:**

- 
- Legend**
- Lephale Municipal Boundary**
  - DEVELOPMENT CORRIDORS & STRATEGIC LINK ROADS**
    - Development Corridor (DC) 1
    - Development Corridor (DC) 2
    - Development Corridor (DC) 3
    - Strategic Links (SL)
  - NODAL POINTS - GROWTH POINTS**
    - Lephale Provincial Growth Point (PGP)
    - Thabo Mbedi Municipal Growth Point (MGP)
    - Population Concentration Points (PCP)
    - Local Service Points (LSP)
    - Service radius
  - HUMAN SETTLEMENTS & OTHER ZONES**
    - Existing settlements (townships & villages)
    - Development Edge
    - Strategic Development Area (SDA)
    - Immediate expansion direction (within development edge)
    - Industrial Development Zone (IDZ)
    - Aero Zone (AZ) - Including Airport
    - Mining Zone (MZ) - within PGP Development Edge
    - Environ. protection & Tourism Zone (ETZ)
    - Agriculture & Farming Zone (AFZ)
    - Extensive Mining & Energy generation Zone (EMEZ)
  - LONG TERM VISIONS & OTHER FEATURES**
    - Long term vision (to urban form)
    - Expansion direction (long term)
    - Potential Development Area (PDA)
    - Development Corridor Activity Zone (DCAZ)
  - Other Features**
    - Primary Activity Node (P1) - CBD
    - Rivers & dams
    - Property boundaries (farm portions/erven)
    - National Roads
    - Provincial Roads
    - District & local Roads
    - Railway line

Compiled by:

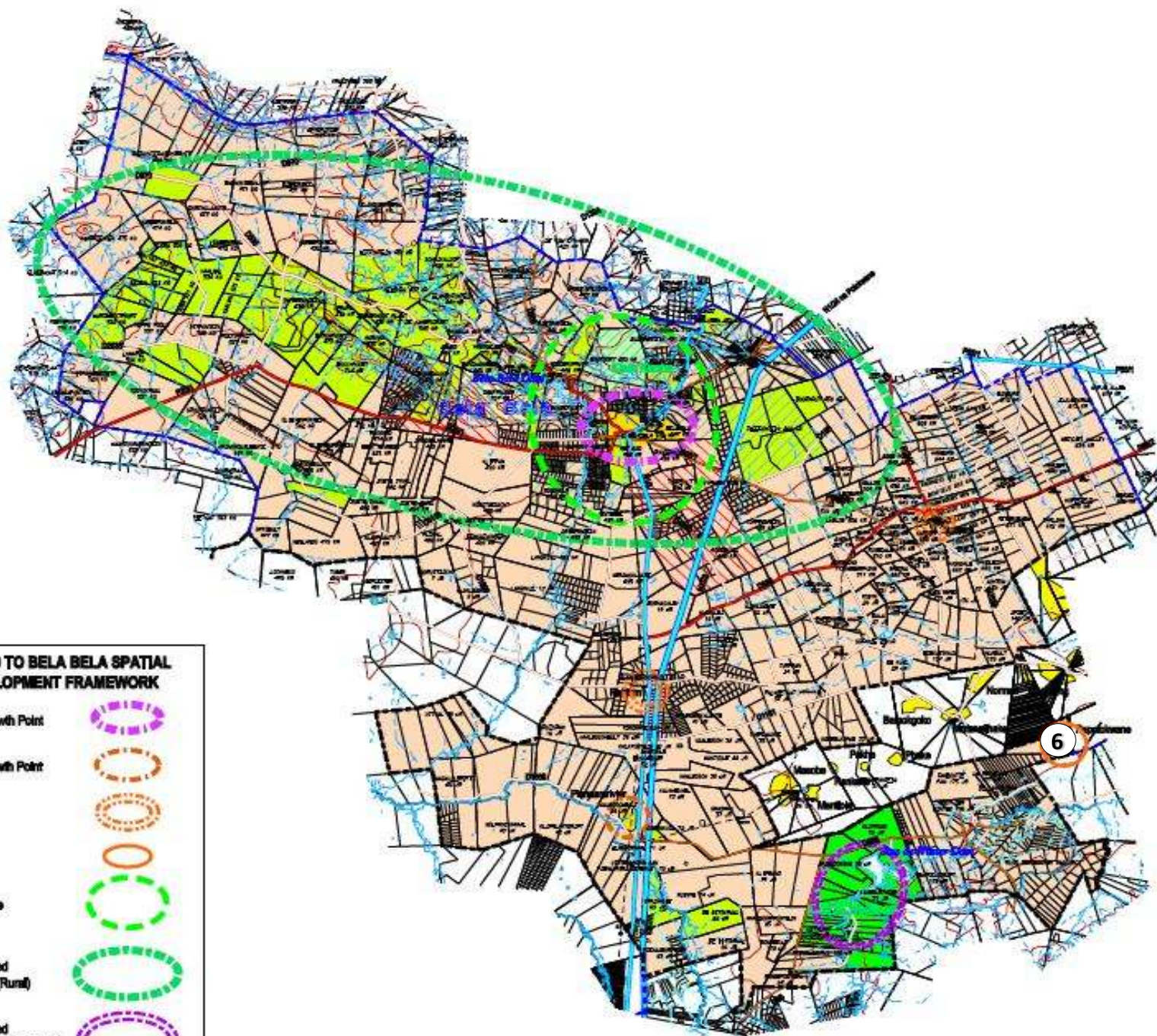


JOURNAL OF CLIMATE, VOLUME 19  
 ISSN 1525-1408 (PRINT) ISSN 1525-1424 (ONLINE)  
 Copyright 2006 by American Meteorological Society  
 4500 Montgomery Avenue, Suite 100  
 Bethesda, Maryland 20814-4302  
 Tel: 301/657 2217 Fax: 301/657 2215  
 E-mail: [subscriptions@ametsoc.org](mailto:subscriptions@ametsoc.org)









#### LEGEND TO BELA BELA SPATIAL DEVELOPMENT FRAMEWORK

- Provincial Growth Point
- Municipal Growth Point
- Small Nodes
- Village Node
- Lifestyle Estate Development
- Tourism Related Development (Rural)
- Tourism Related Development (Residential)



#### BELA BELA SPATIAL DEVELOPMENT FRAMEWORK

- Resorts (Approved/Application)
- Nature Reserve
- Wildlife Estate/Game Reserve
- Lifestyle Estate
- Farms with Exemption (Act 70 of 1970)
- Application for Exemption (Act 70 of 1970)
- Bela - Bela Municipality
- International Boundary
- Provincial Boundary
- Municipal Boundary
- National Roads
- Provincial Roads (Tar)
- Provincial Roads (Gravel)
- Railway Lines
- Perennial Rivers
- Contours (100m)
- Parent Farms
- Farm Portions
- Towns/Settlements



SCALE  
1 : 350 000 (A3)

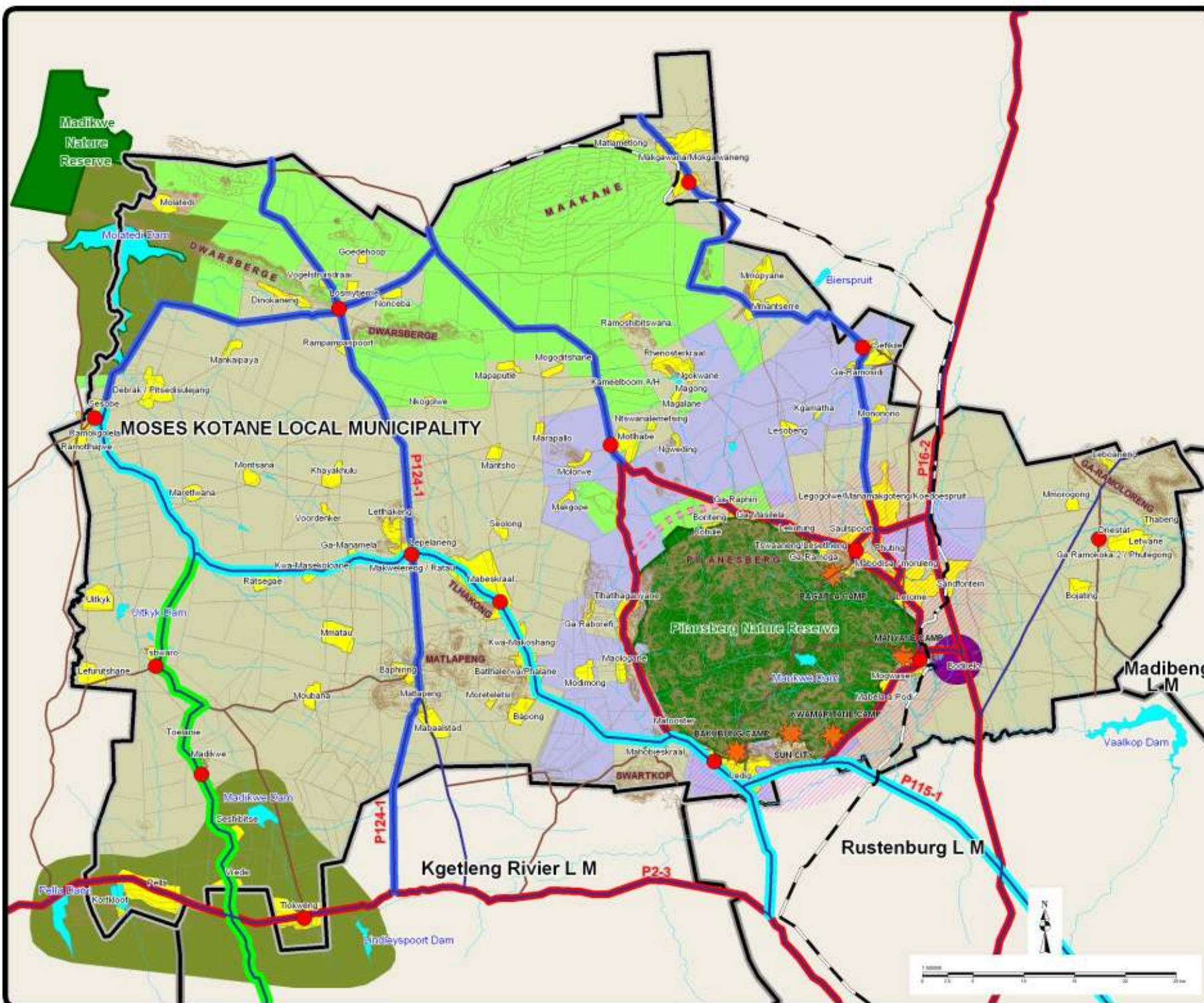
10

September 2008



# MOSES KOTANE LOCAL MUNICIPALITY

## SPATIAL DEVELOPMENT FRAMEWORK



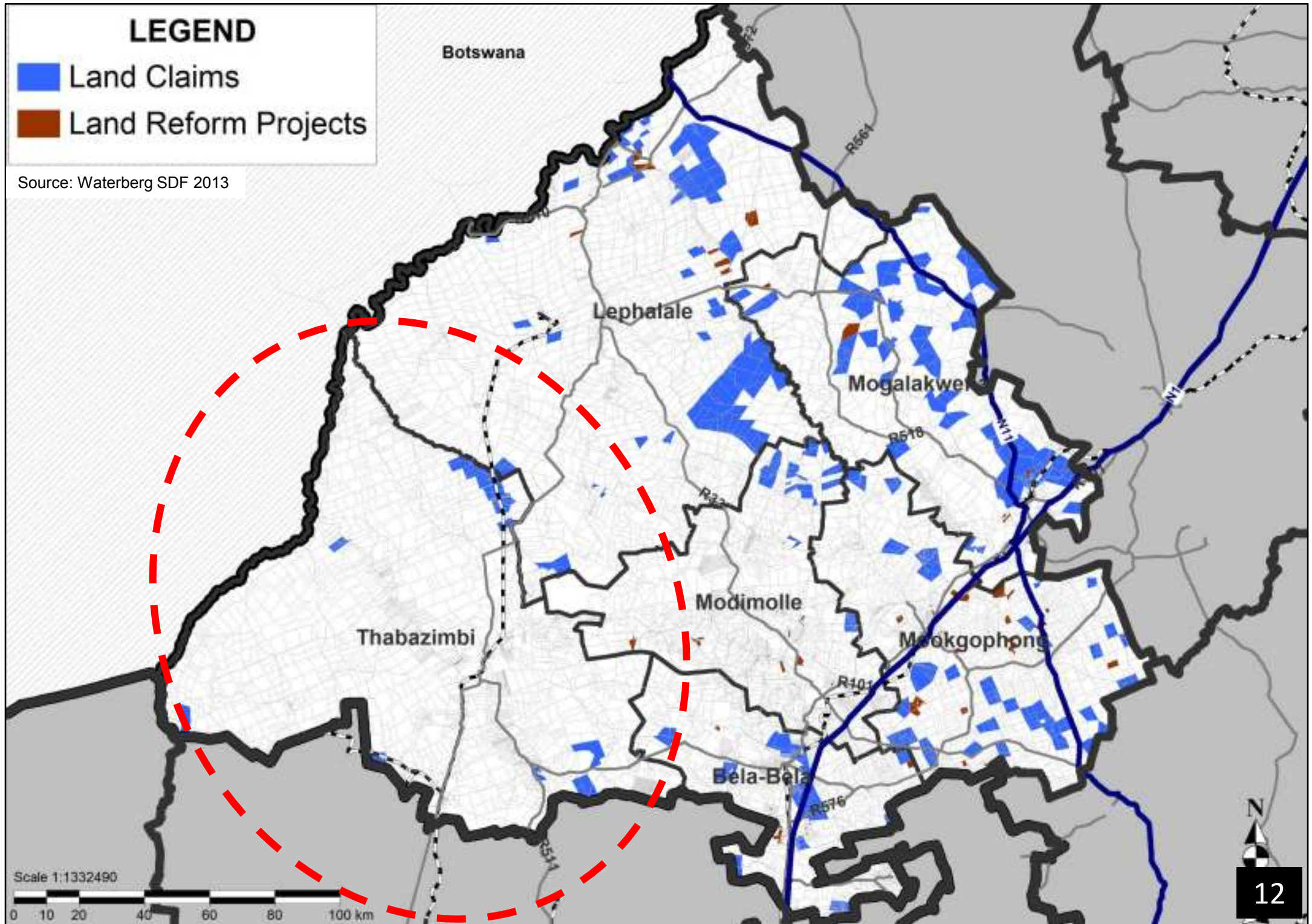
- Towns and Settlements
- Proclaimed Nature Reserves
- Extension of Tourism Precinct
- Tourism Nodes
- Proposed Service Nodes
- Conservation Corridor
- Mining Area
- Extensive Agriculture
- Industrial Node
- Core Development Area / Belt
- Dams
- Rivers
- Strategic Road Network
- 1st Priority Roads
- 2nd Priority Roads
- 3rd Priority Roads
- 1st Priority - New Construction
- Extension of Provincial Tourism Corridor
- Provincial Tourism Development Corridor
- Railway
- Rail Station



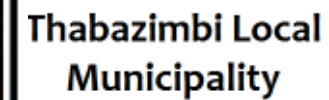
# LEGEND

- Land Claims
- Land Reform Projects

Source: Waterberg SDF 2013












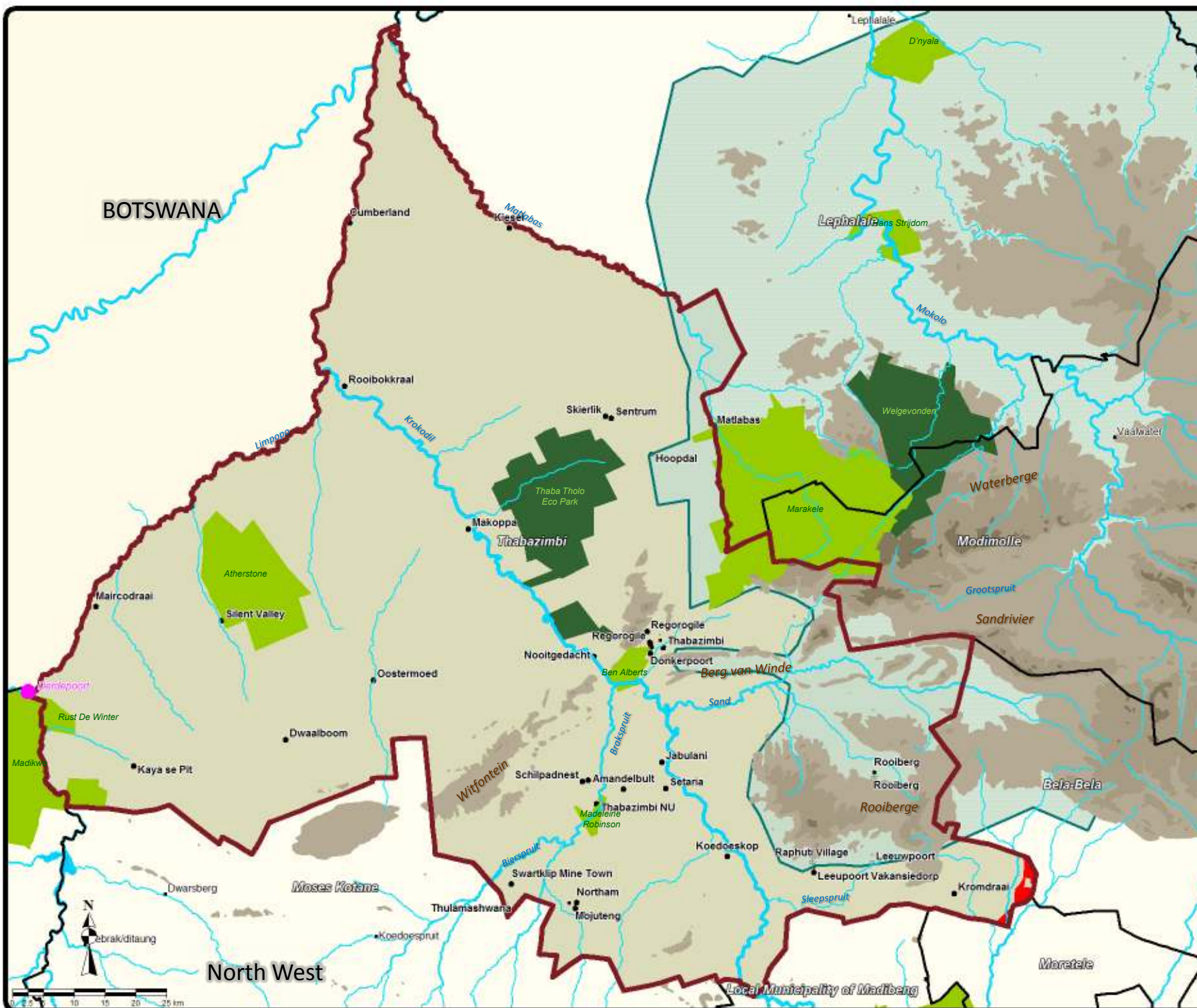




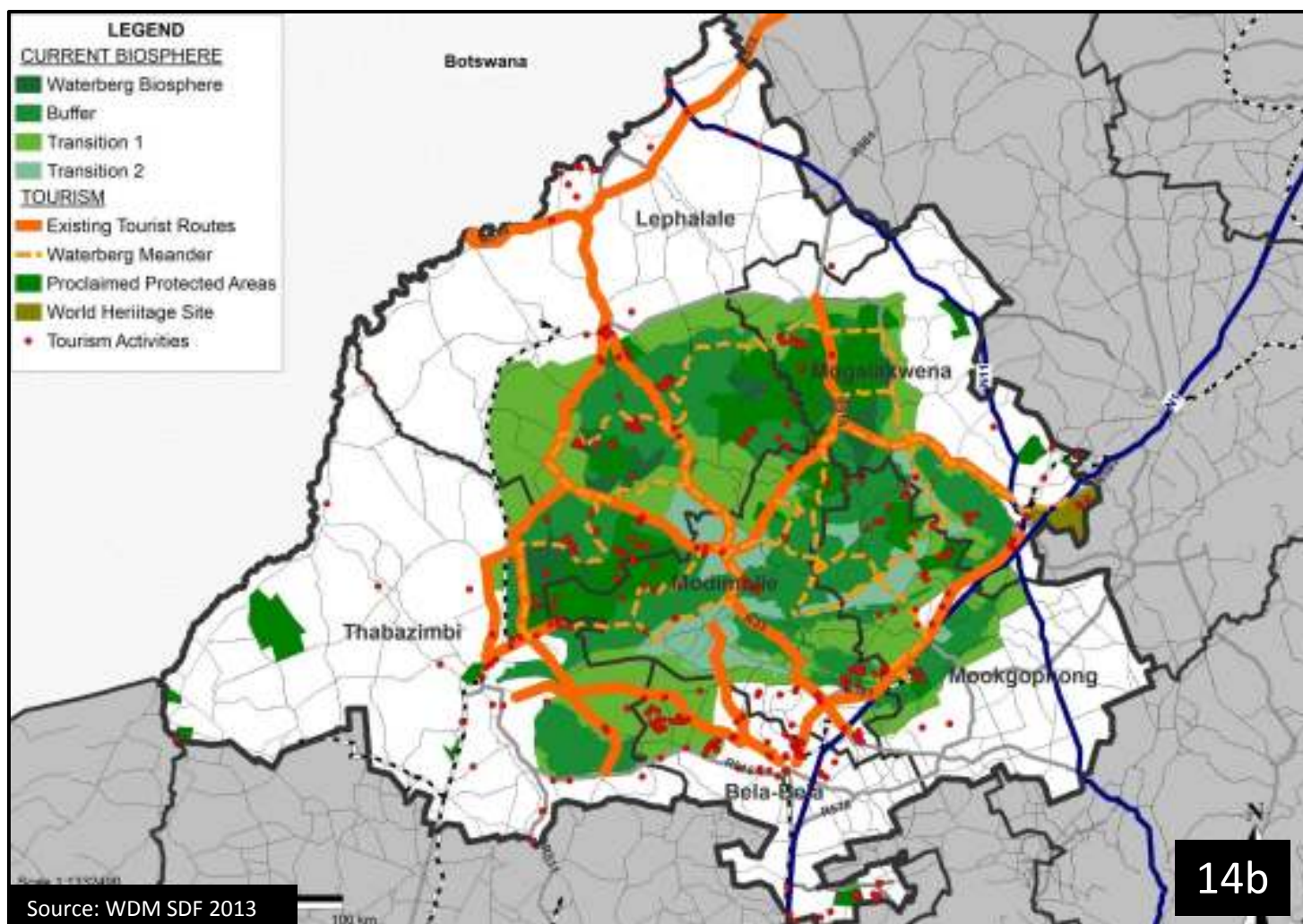
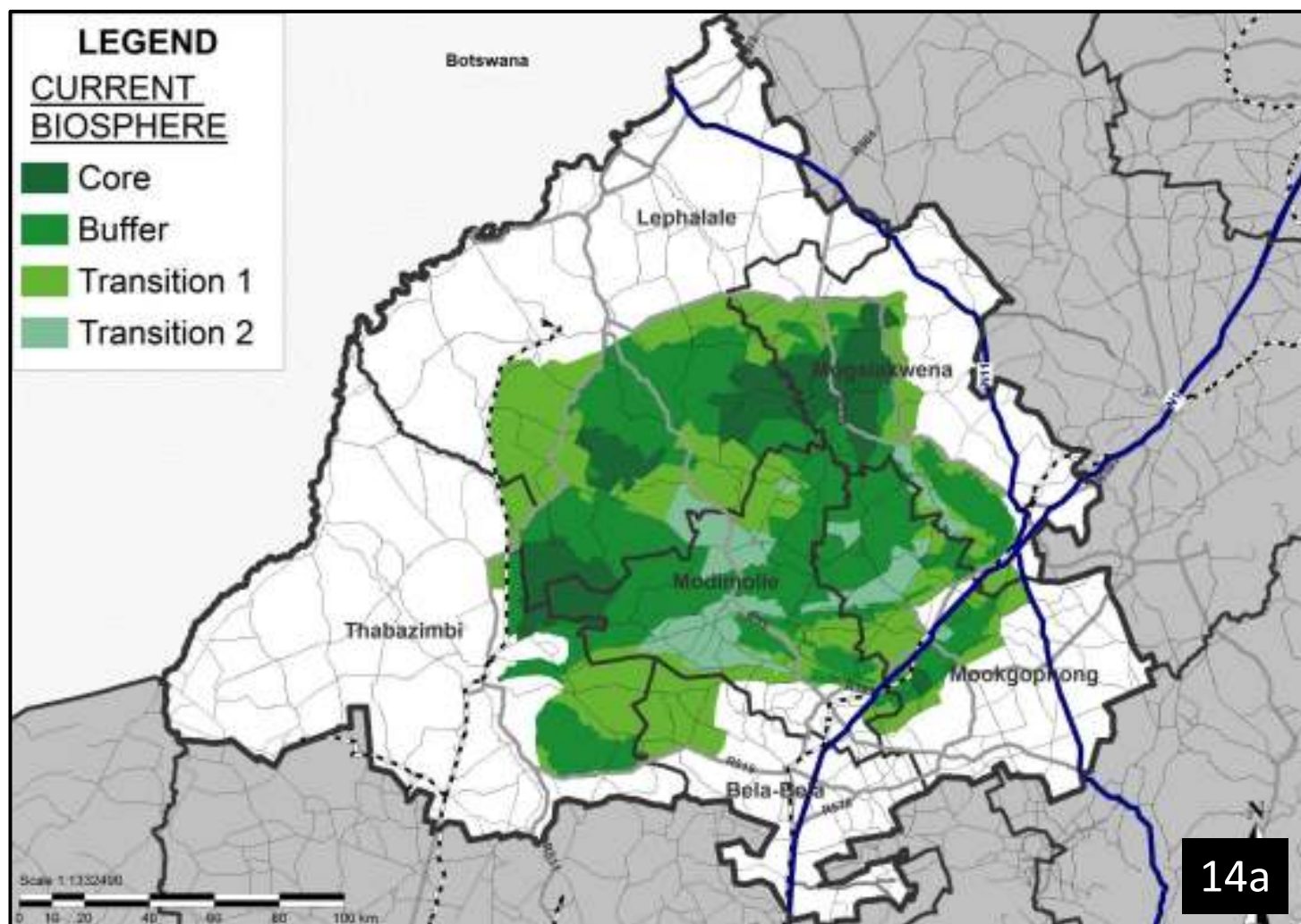
## Environmental Features

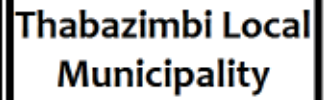
### Legend

-  Nature Reserve / Conservation Area
-  Private Nature Reserve
-  Waterberg Biosphere
-  Ridges
-  Threatened Eco Systems
-  Local Municipality
-  District Municipality
-  Towns & Settlements
-  Border Post









### Legend

- ## BOTSWANA

**Waterberg District Municipality**

## Thabazimbi

## Lephalale

## Lephatale

## Modimolle

**Bela-Bela**

Moretele

Source: BGIS-SANBI.org

**Bojanala District Municipality**

**Local Municipality of Madibeng**

15

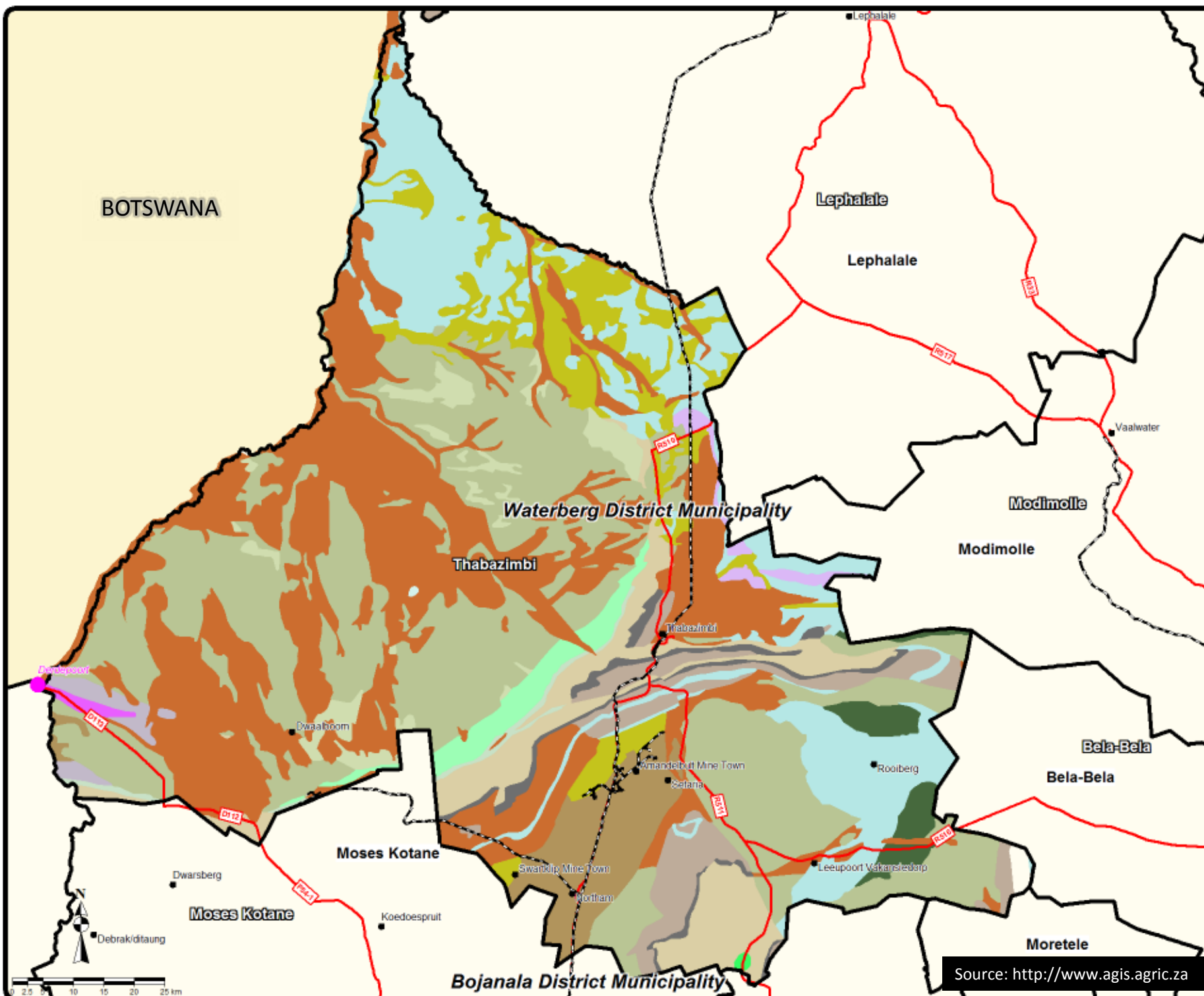




## Thabazimbi Local Municipality

### Geology

- Andesite
- Arenite
- Carbonatite
- Diorite
- Dolerite
- Dolomite
- Gabbro
- Granite
- Iron Formation
- Migmatite
- Norite
- Pyroxenite
- Quartz Porphyry
- Quartzite
- Rhyolite
- Rudite
- Sedimentary
- Shale
- Volcanic Rocks
- District Municipality
- Main Roads
- Railways
- Towns & Settlements
- Border Posts

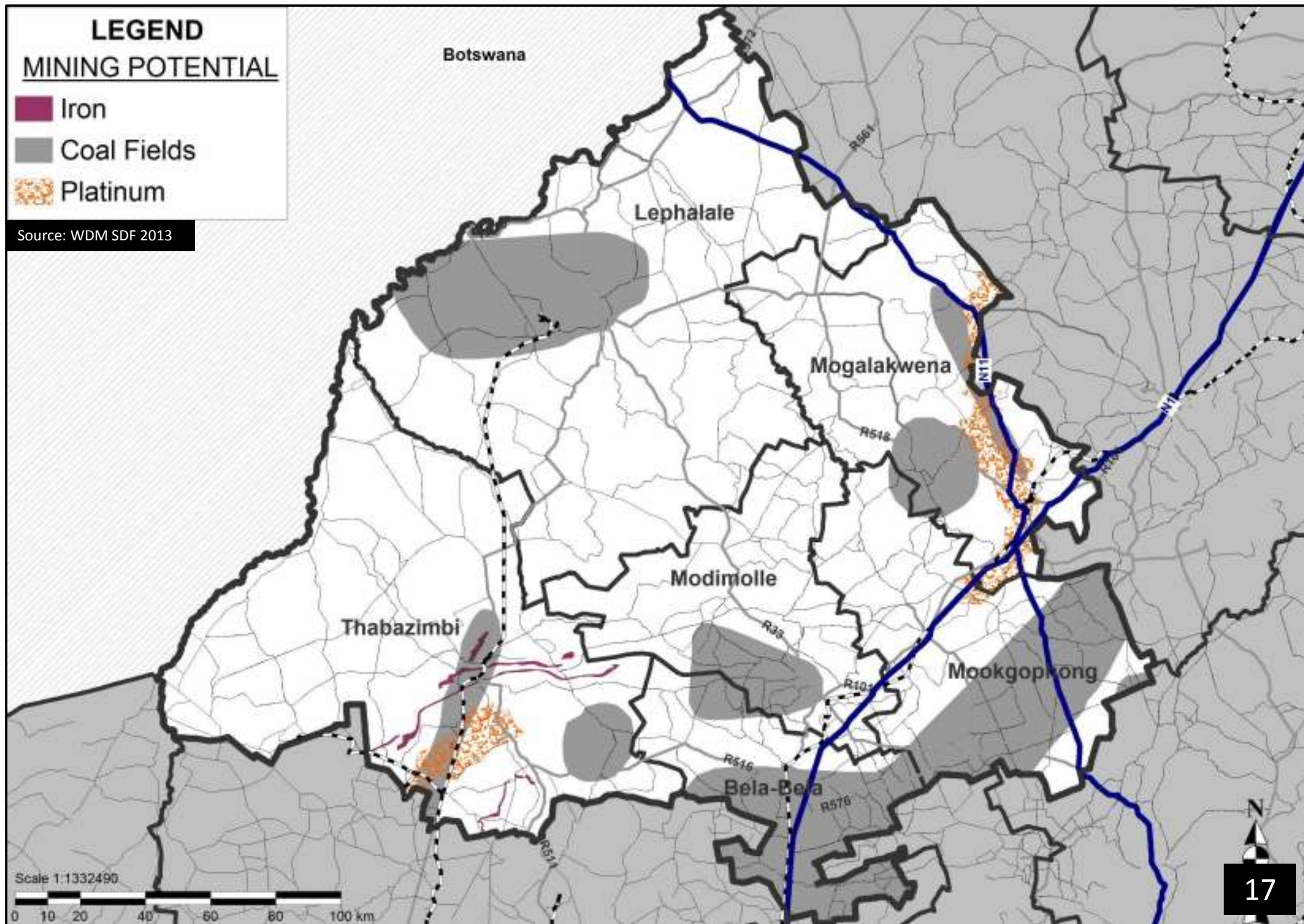


## LEGEND

### MINING POTENTIAL

- Iron
- Coal Fields
- Platinum

Source: WDM SDF 2013





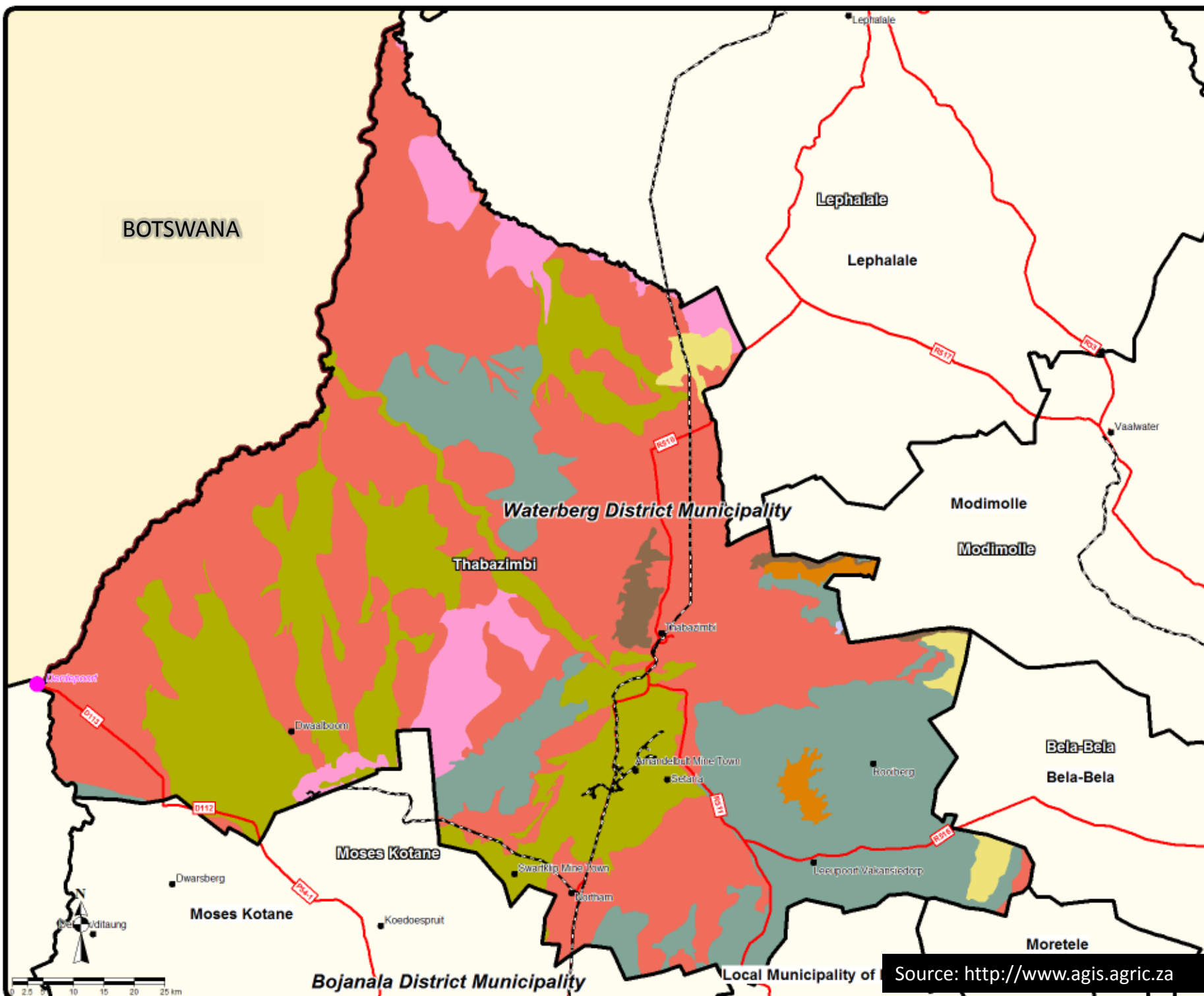


## Thabazimbi Local Municipality

### Soil Types

#### Legend

- Black and Red, strongly structured Clayey soils
- Red and yellow, massive or weakly structured soils with low to medium base status
- Red, massive or weakly structured soils with high base status
- Red, yellow and greyish excessively drained sandy soils
- Rock with limited soils
- Soils with minimal development, usually shallow on hard or weather rock
- District Municipality
- Border Posts



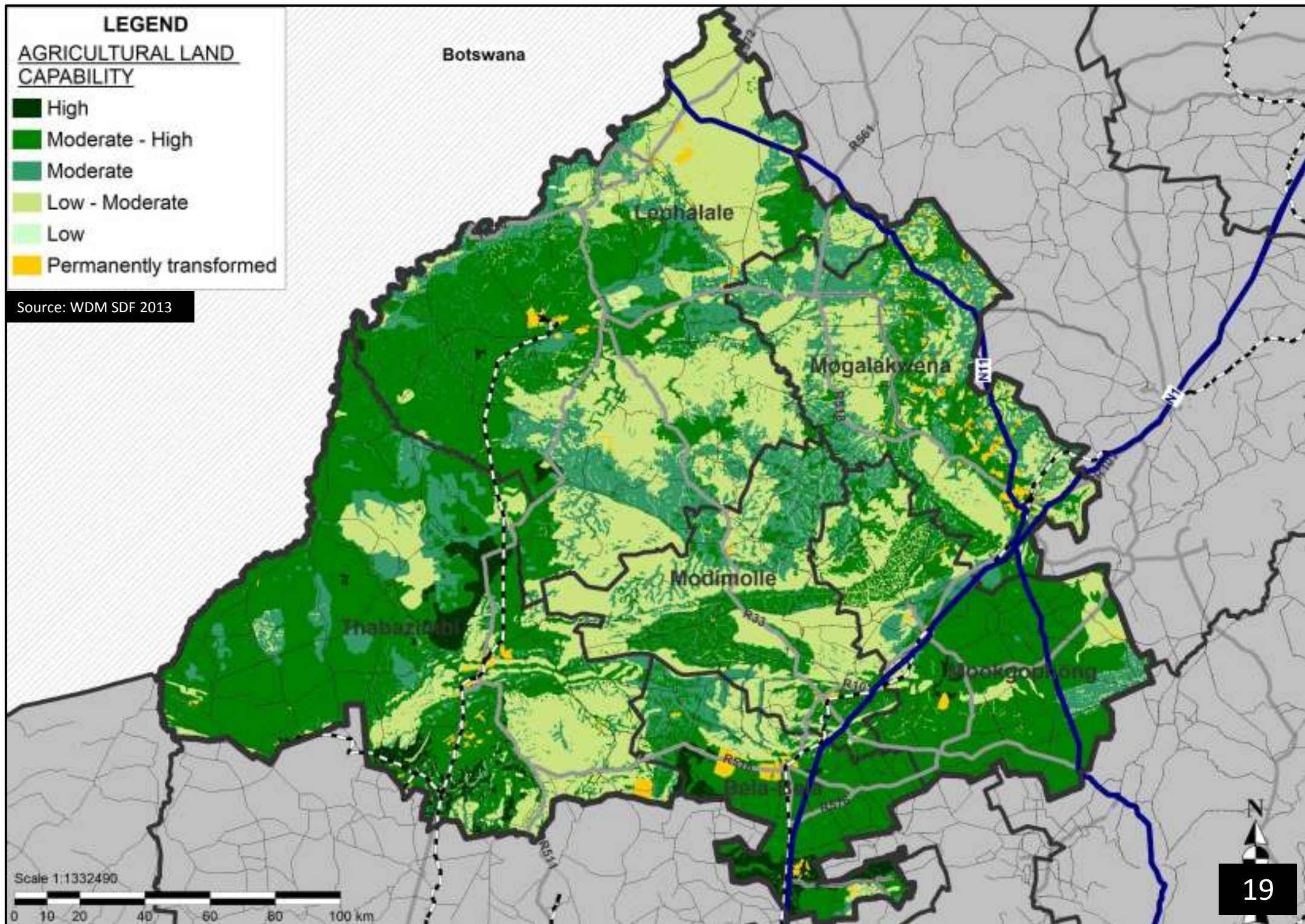


## LEGEND

### AGRICULTURAL LAND CAPABILITY

- High
- Moderate - High
- Moderate
- Low - Moderate
- Low
- Permanently transformed

Source: WDM SDF 2013





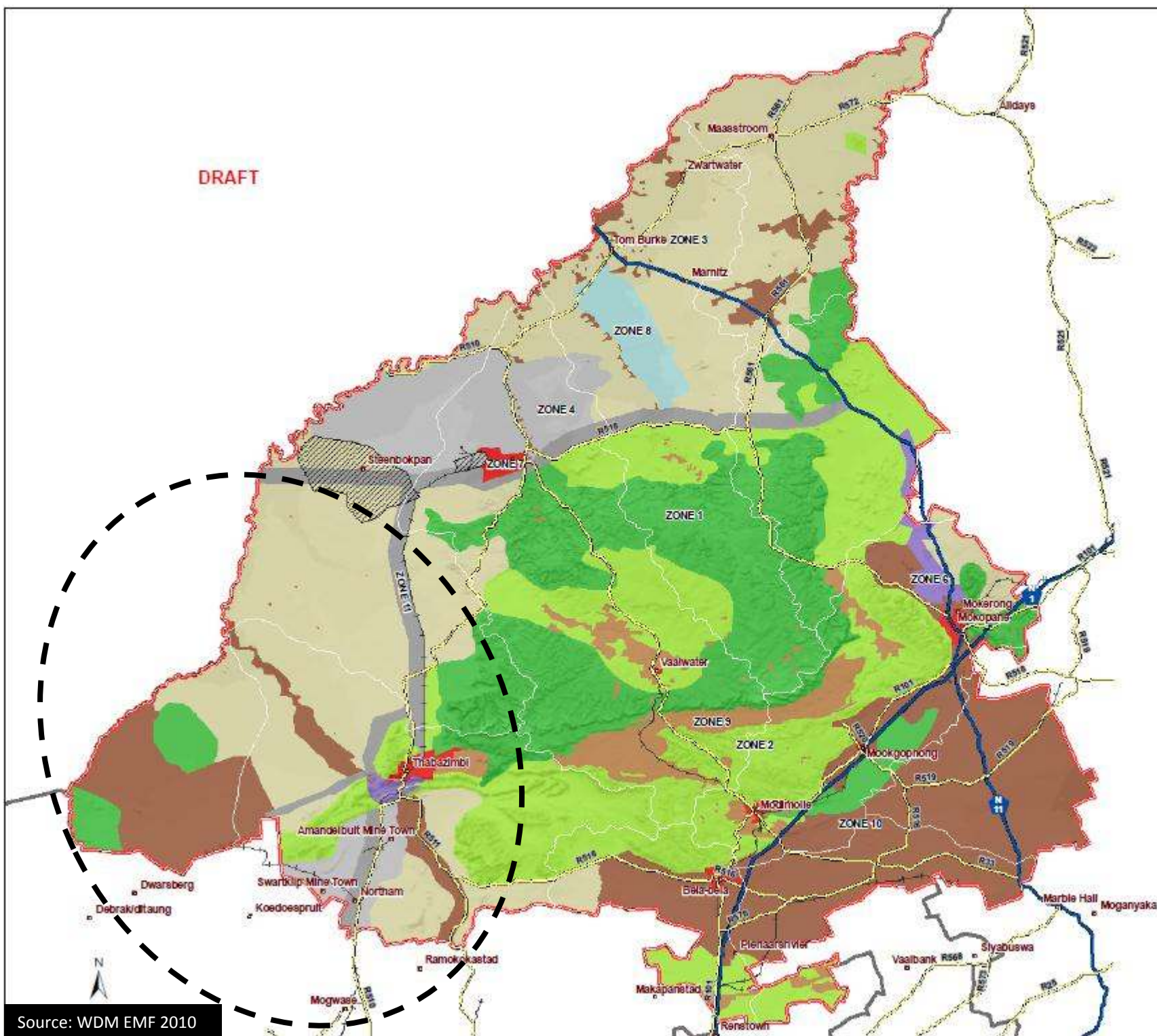
# Waterberg District Municipality Environmental Management Framework

## Environmental Management Zones

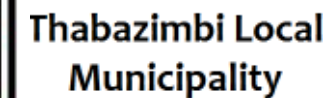
### LEGEND

- Towns
- Tertiary Catchment Boundaries
- Waterberg District Municipality
- Provincial Boundaries
- Environmental Management Zones**
  - Zone 1: Protection of the natural vegetation, landscape and rock paintings areas, with limited appropriate tourism
  - Zone 2: Nature and cultural tourism focus areas within a high quality natural setting
  - Zone 3: Game and cattle farming areas with a commercial focus
  - Zone 4: Mining focus areas
  - Zone 5: Potential large industrial and related activities focus areas
  - Zone 6: Restricted mining focus area in aesthetic and/or ecological resource areas
  - Zone 7: Urbanisation focus areas
  - Zone 8: Rural settlement support areas
  - Zone 9: Agriculture focus areas with a tourism component surrounded by natural areas
  - Zone 10: Agricultural priority areas with a commercial focus (intensive)
  - Zone 11: Major infrastructure corridor areas
- Transportation**
  - National Road
  - Regional Route
  - +— Railways




















DRAFT

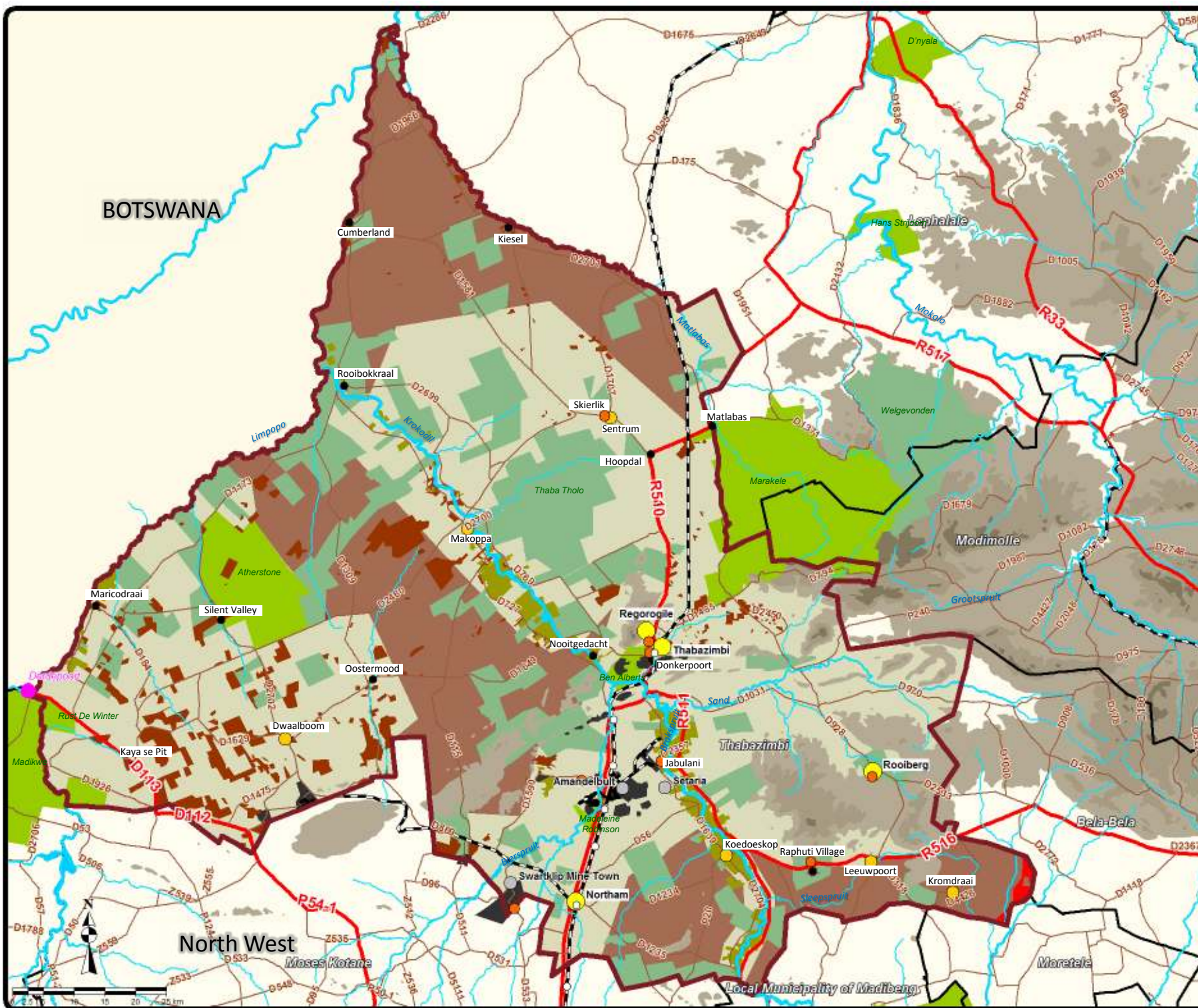




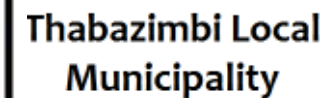


Spatial  
Structure,  
Land Use and  
Transportation  
Infrastructure

-  Local Municipality
-  District Municipality
-  Towns
-  Irrigation Farming
-  Dry Crop Farming
-  Game and Cattle Farming
-  Mining
-  Nature Reserves / Conservation Areas
-  Private Nature Reserves
-  Ridges
-  Threatened Eco System
-  Main Roads
-  Secondary Roads
-  Railways
-  Railway Stations
-  Formal Towns
-  Mining Town
-  Rural Settlement
-  Informal
-  Other Settlements
-  Border Post



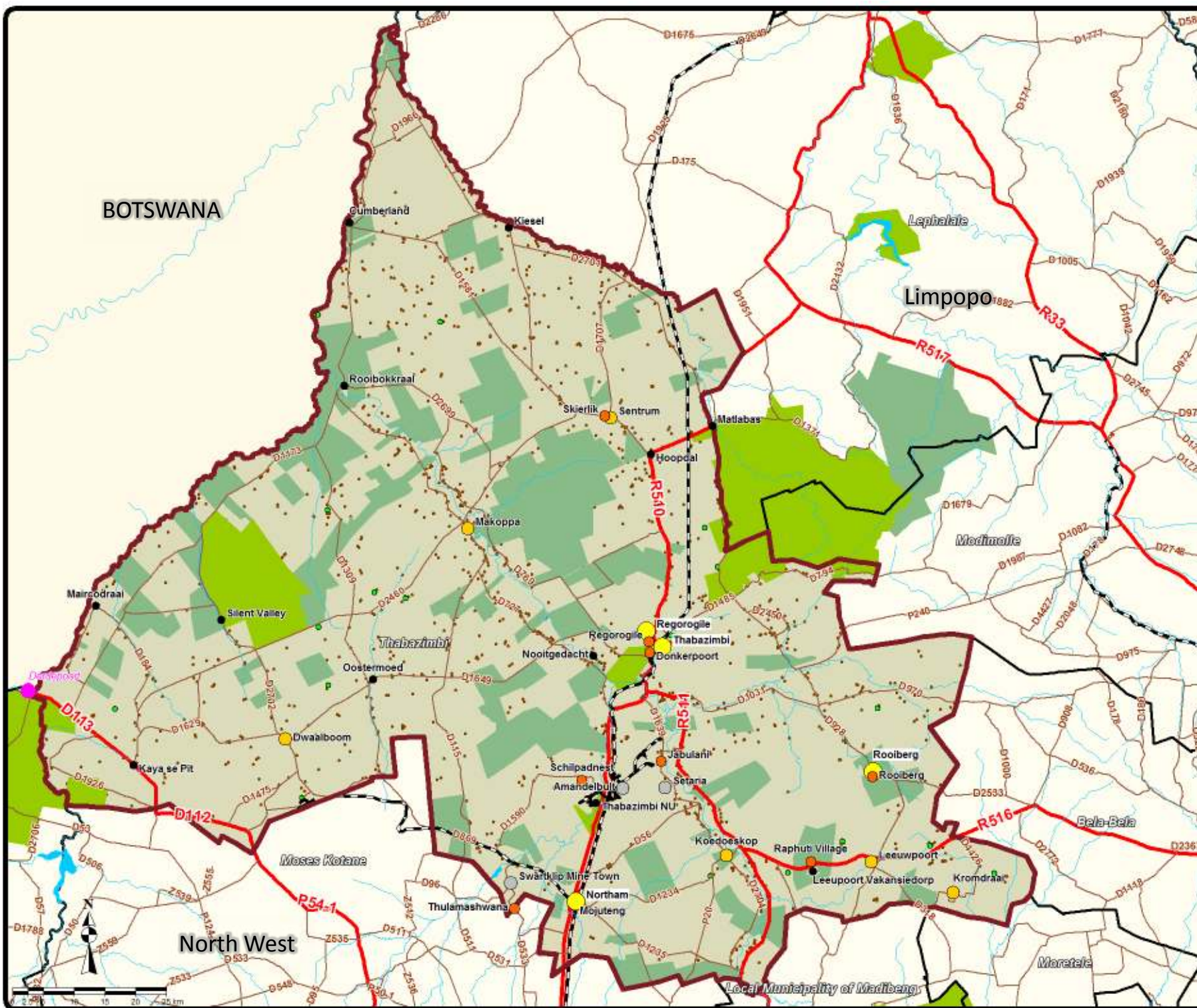




Buildings / Structures

### Legend

-  Local Municipality
-  District Municipality
-  Main Roads
-  Secondary Roads
-  Railways
-  Building / Structures
-  Formal Towns
-  Informal
-  Mining Settlement
-  Rural
-  Border Posts
-  Nature Reserves / Conservation Areas
-  Private Nature Reserves





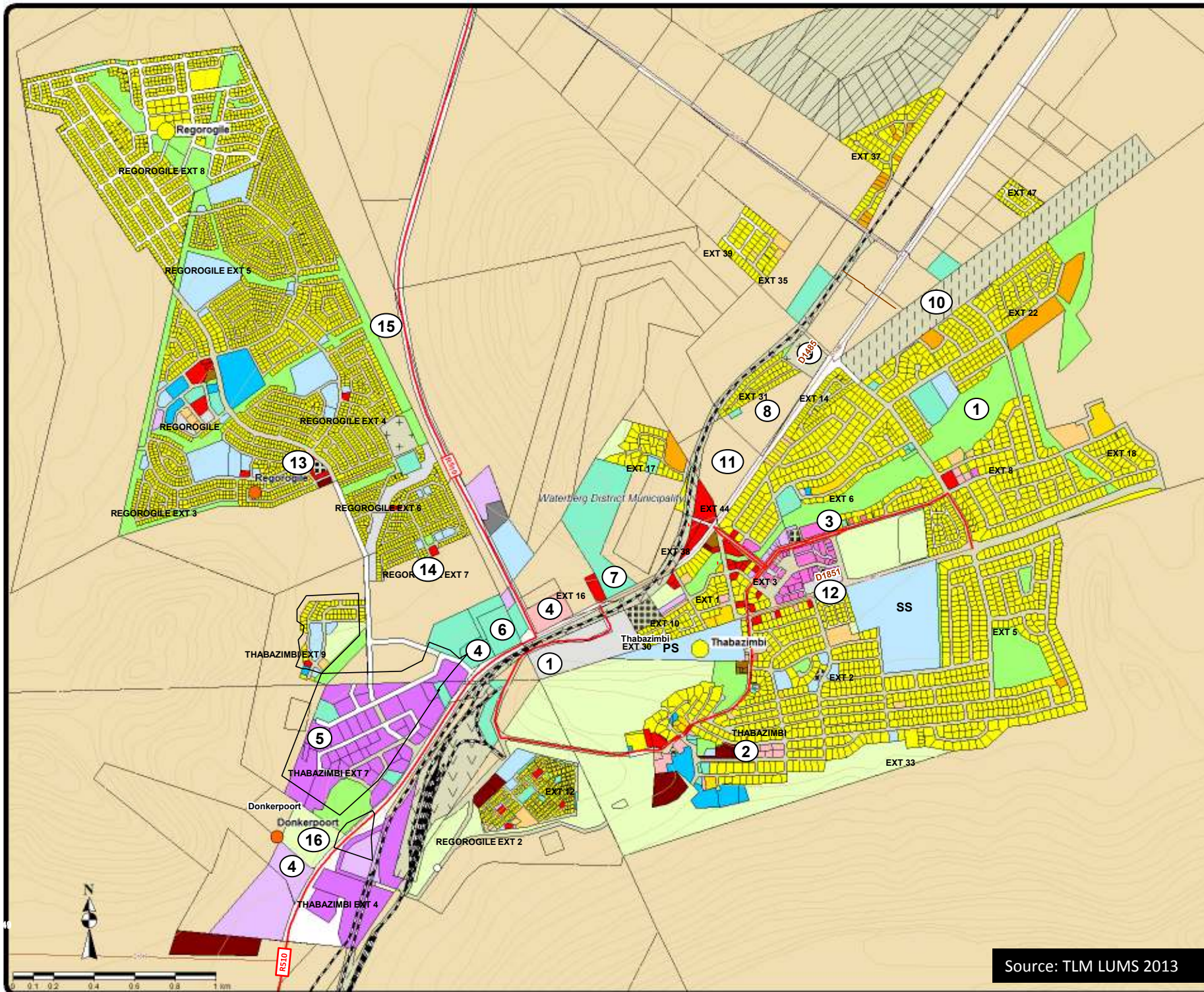


## Thabazimbi Local Municipality

### Thabazimbi Zoning

#### Legend

- Aerodrome
- Agricultural
- Business 1
- Business 2
- Business 3
- Business 4
- Cemetery
- Commercial
- Educational
- Government
- Industrial 2
- Industrial 3
- Institutional
- Municipal
- Parking
- Private Open Space
- Public Garage
- Public Open Space
- Rail Transport
- Residential 1
- Residential 2
- Residential 3
- Residential 4
- Resort
- Roads and Streets
- Special
- Undetermined
- Cadastre
- Contours
- National Roads
- Main Roads
- Secondary Roads
- Railways



Source: TLM LUMS 2013

22.1a







## Thabazimbi Local Municipality

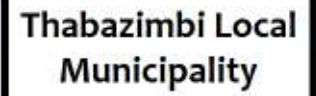
Buildings /  
Structures

### Legend

-  Main Roads
-  Railways







































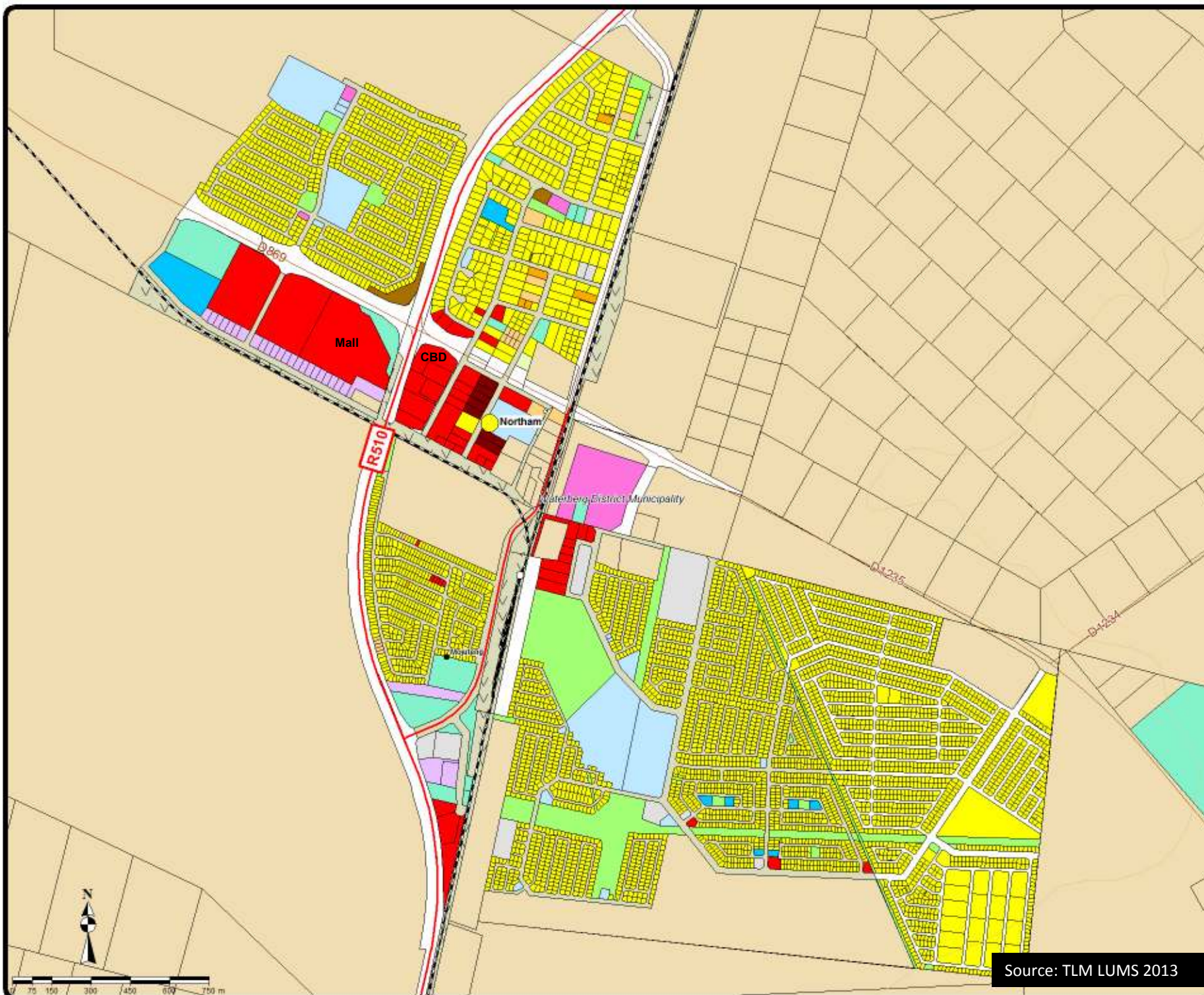
Northam  
Zoning

### Legend

-  Aerodrome
-  Agricultural
-  Business 1
-  Business 2
-  Business 3
-  Business 4
-  Cemetery
-  Commercial
-  Educational
-  Government
-  Industrial 2
-  Industrial 3
-  Institutional
-  Municipal
-  Parking
-  Private Open Space
-  Public Garage
-  Public Open Space
-  Rail Transport
-  Residential 1
-  Residential 2
-  Residential 3
-  Residential 4
-  Resort
-  Roads and Streets
-  Special
-  Undetermined
-  Cadastral
-  Contours
-  National Roads
-  Main Roads
-  Secondary Roads
-  Railways

Source: TLM LUMS 2013

22.2a





**NORTHAM  
DEVELOPMENT PLAN  
PROPOSED  
DEVELOPMENT**

Urban Development  
Boundary (Study Area)

Farm (Cadastral)  
Boundary

National Road  
R510

District Road  
D1235

Rail Way

LAND USE	NOTATION
Proposed Township Establishment applications	

22.2b

**H & W** TOWNPLANNERS  
STADSBEPLANNERS

Source: Northam Development Plan 2013



Source: Northam Development Plan 2013





## DWAALBOOM LAND USE

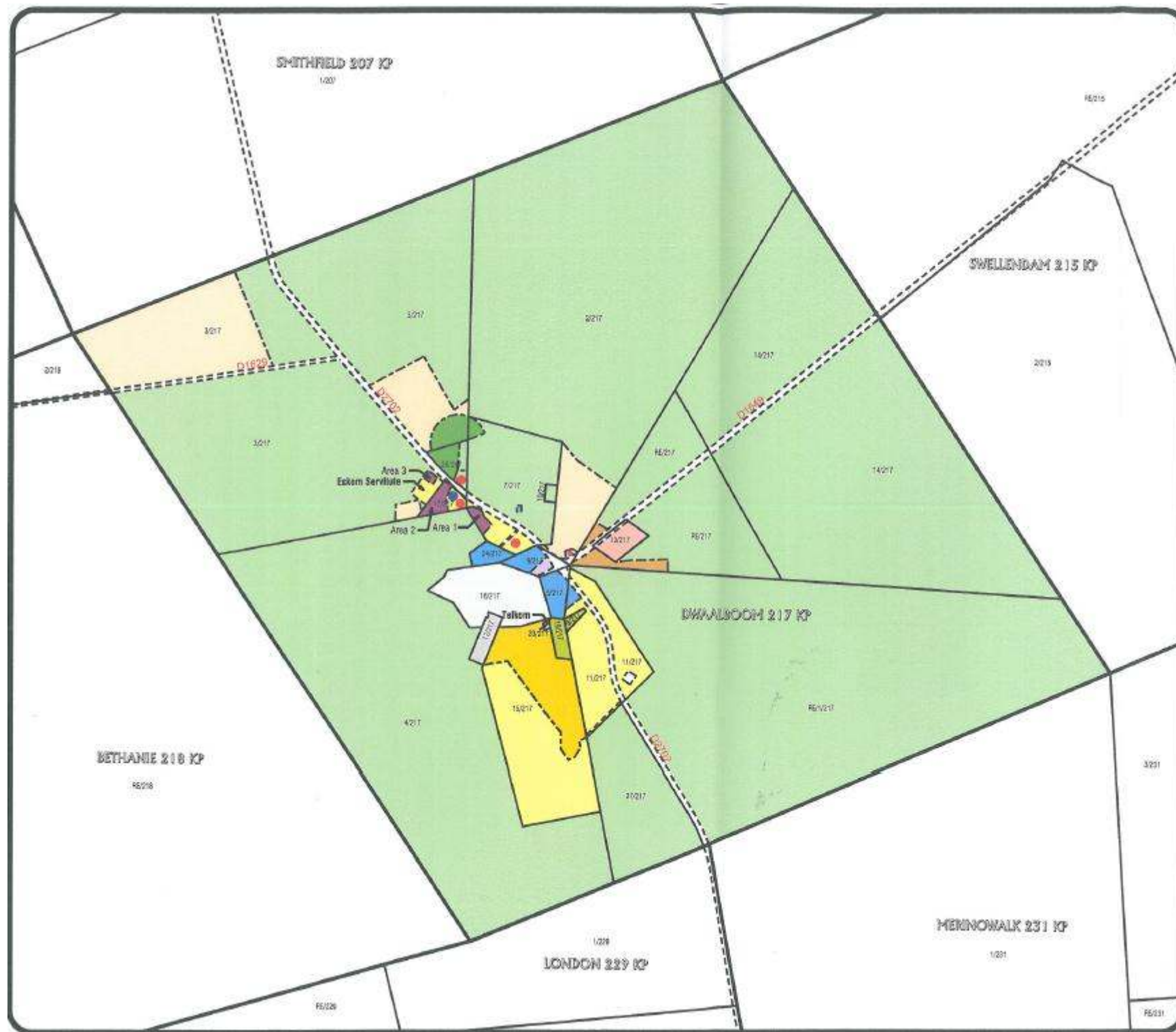
### Map 2 Existing Land Use

#### LEGEND

Agricultural	
- Intensive (Irrigation)	
- Dry Land	
- Grazing	
- Feeding Kraals	
- Auction Kraals	
Institutional	
- Church	
- Clinic	
Government	
- RSA	
- Limp Prov Gov	
Education	
- Primary School	
Business	
Commercial (Co-op)	
Residential	
- PPC Housing	
- Illegal Squatting	
Other	
Vacant Land	

Winterbach & Associates  
Town & Regional Planners

22.3







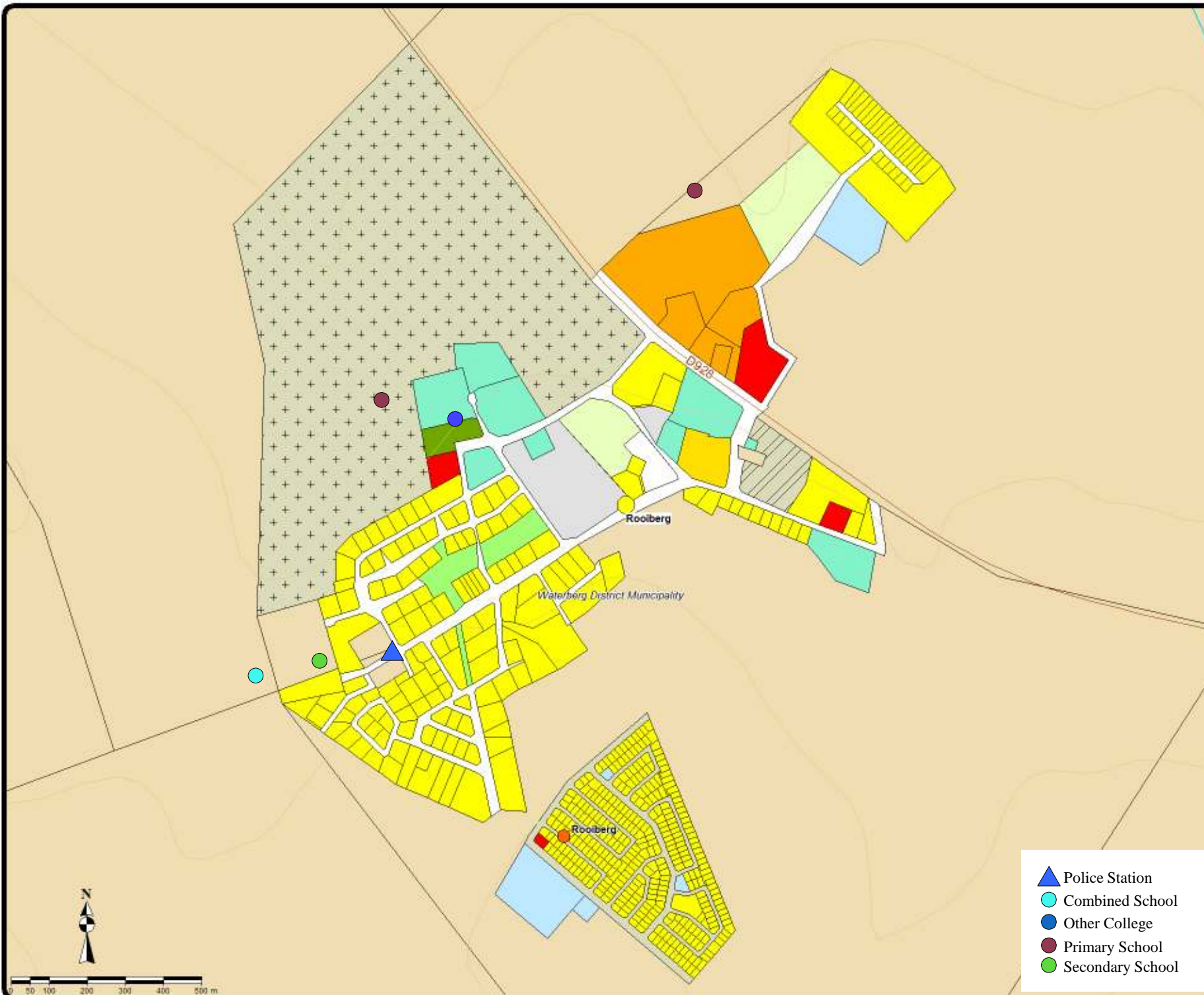
## Thabazimbi Local Municipality

### Rooiberg Land Use

#### Legend

- Aerodrome
- Agricultural
- Business 1
- Business 2
- Business 3
- Business 4
- Cemetery
- Commercial
- Educational
- Government
- Industrial 2
- Industrial 3
- Institutional
- Municipal
- Parking
- Private Open Space
- Public Garage
- Public Open Space
- Rail Transport
- Residential 1
- Residential 2
- Residential 3
- Residential 4
- Resort
- Roads and Streets
- Special
- Undetermined
- Cadastre
- Contours
- National Roads
- Main Roads
- Secondary Roads
- Railways

- Police Station
- Combined School
- Other College
- Primary School
- Secondary School





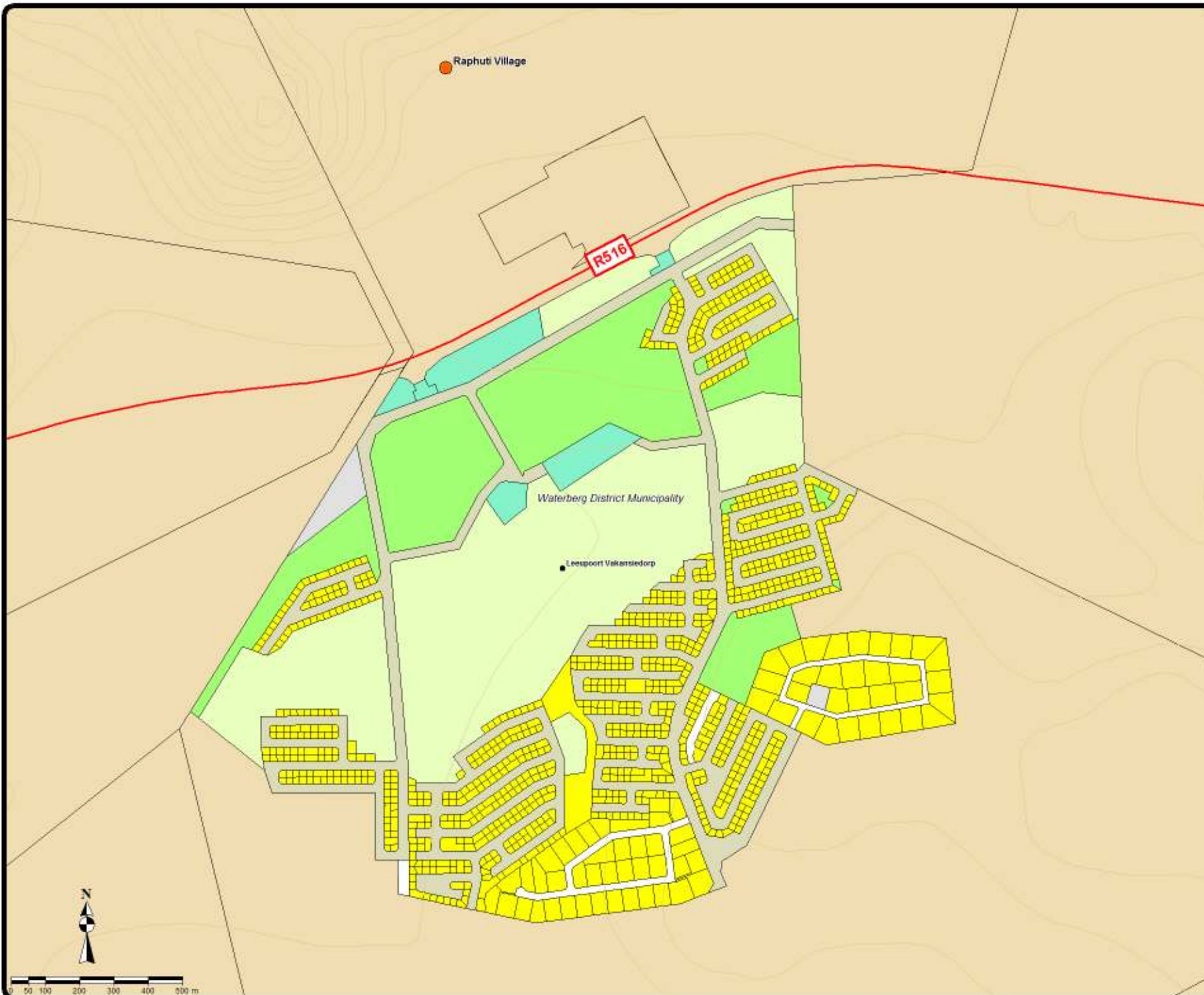


## Thabazimbi Local Municipality

### Leeupoort Land Use

#### Legend

- Aerodrome
- Agricultural
- Business 1
- Business 2
- Business 3
- Business 4
- Cemetery
- Commercial
- Educational
- Government
- Industrial 2
- Industrial 3
- Institutional
- Municipal
- Parking
- Private Open Space
- Public Garage
- Public Open Space
- Rail Transport
- Residential 1
- Residential 2
- Residential 3
- Residential 4
- Resort
- Roads and Streets
- Special
- Undetermined
- Cadastre
- Contours
- National Roads
- Main Roads
- Secondary Roads
- Railways







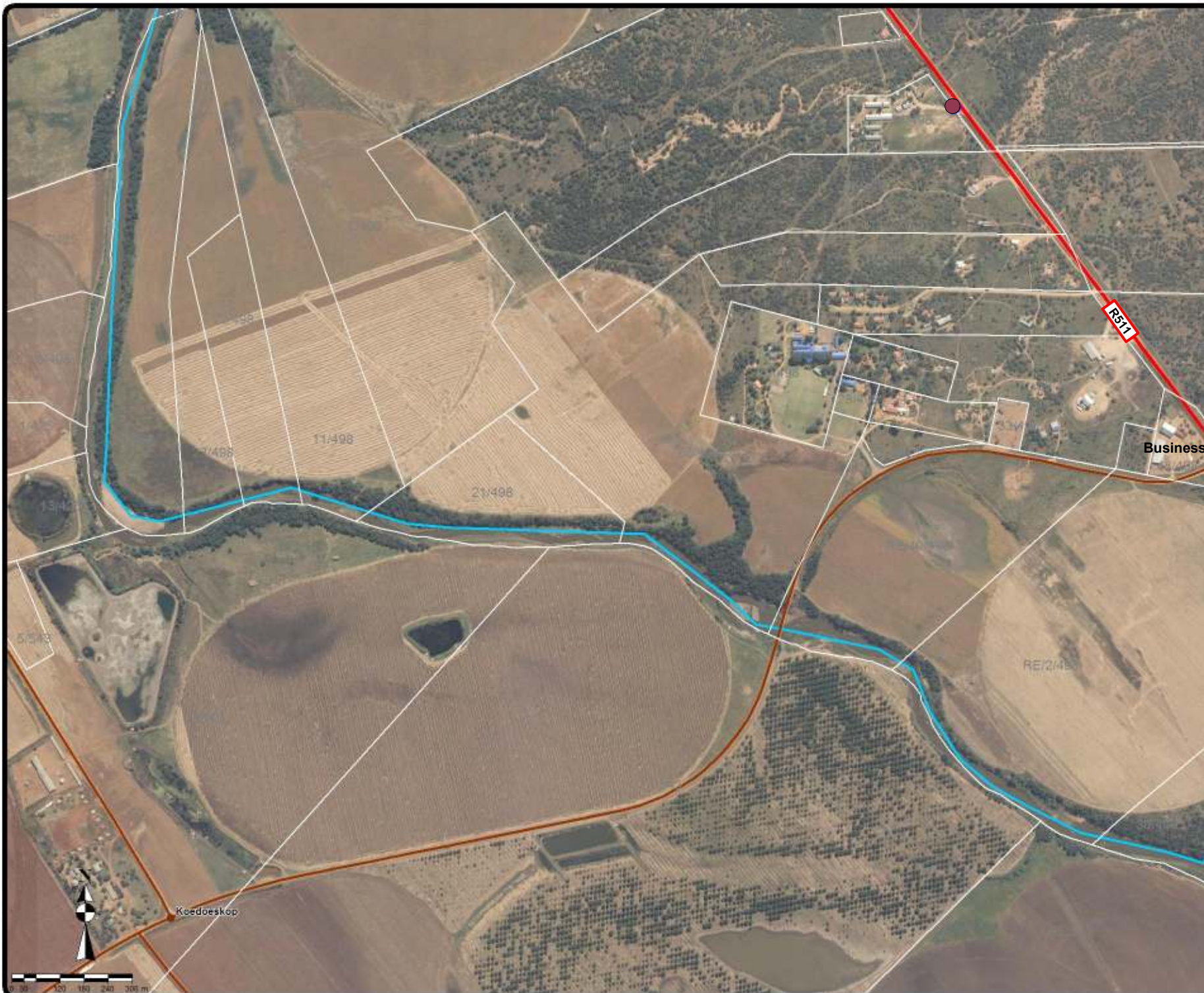
## Thabazimbi Local Municipality

### Settlements:

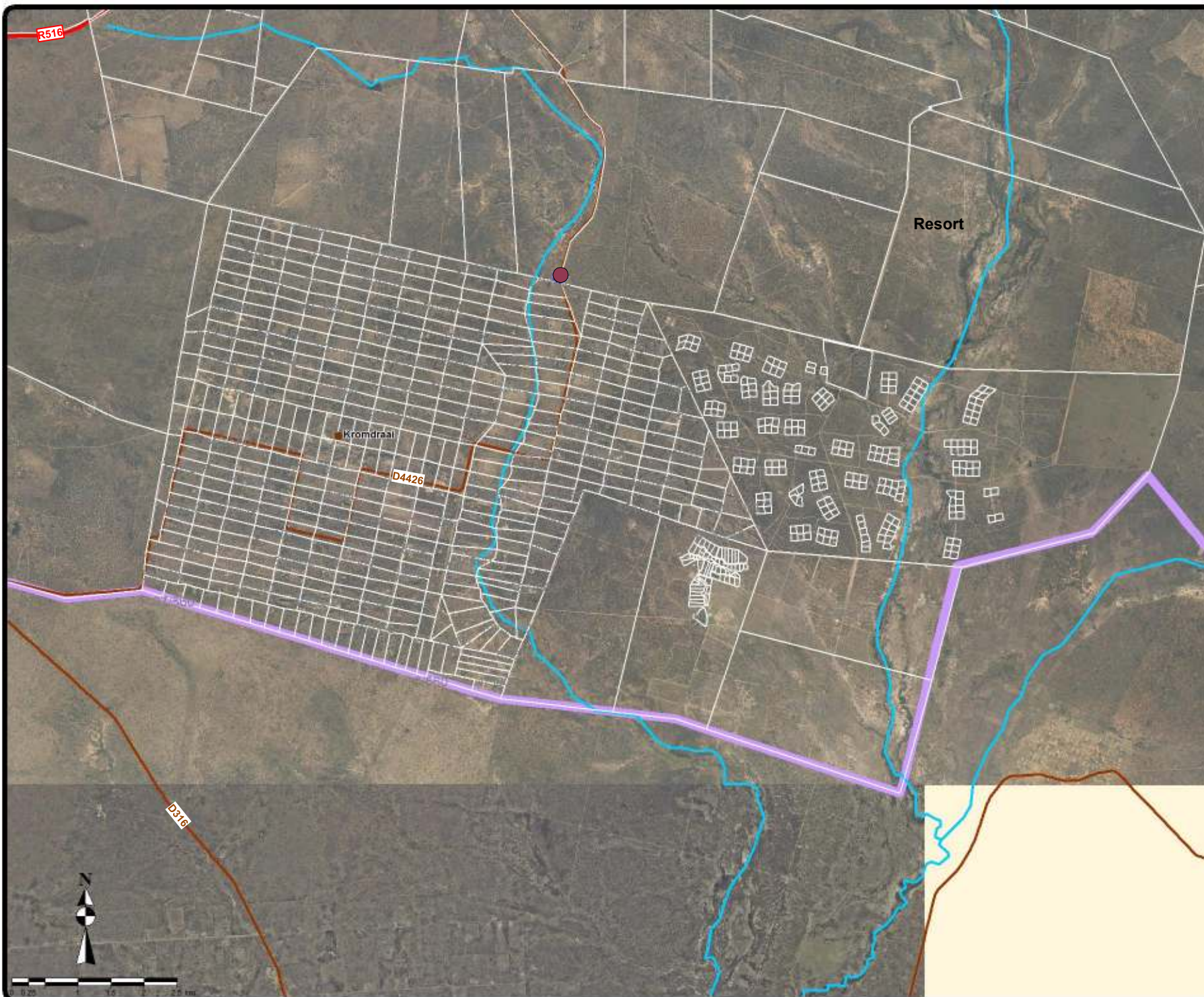
Koedoeskop

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways







## Thabazimbi Local Municipality

### Settlements:

Kromdraai

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways





## Thabazimbi Local Municipality

### Settlements:

Makoppa

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways





## Thabazimbi Local Municipality

### Settlements:

Sentrum

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways





## Thabazimbi Local Municipality

### Setaria Land Use

#### Legend

- Aerodrome
- Agricultural
- Business 1
- Business 2
- Business 3
- Business 4
- Cemetery
- Commercial
- Educational
- Government
- Industrial 2
- Industrial 3
- Institutional
- Municipal
- Parking
- Private Open Space
- Public Garage
- Public Open Space
- Rail Transport
- Residential 1
- Residential 2
- Residential 3
- Residential 4
- Resort
- Roads and Streets
- Special
- Undetermined
- Cadastre
- Contours
- National Roads
- Main Roads
- Secondary Roads
- Railways







## Thabazimbi Local Municipality

### Settlements:

Swartklip

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways

22.11







## Thabazimbi Local Municipality

### Settlements:

Amandelbult,  
Thabazimbi NU

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways





## Thabazimbi Local Municipality

### Settlements:

Amandelbult

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways

Post Office

Amandelbult





## Thabazimbi Local Municipality

### Settlements:

Thabazimbi NU

### Legend

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways

22.12b





## Thabazimbi Local Municipality

### Settlements:

Schilpadnest  
(Smashblock)

- Erf
- Farm Portion
- Parent Farm
- LP
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service
- National Roads
- Main Roads
- Secondary Roads
- Railways

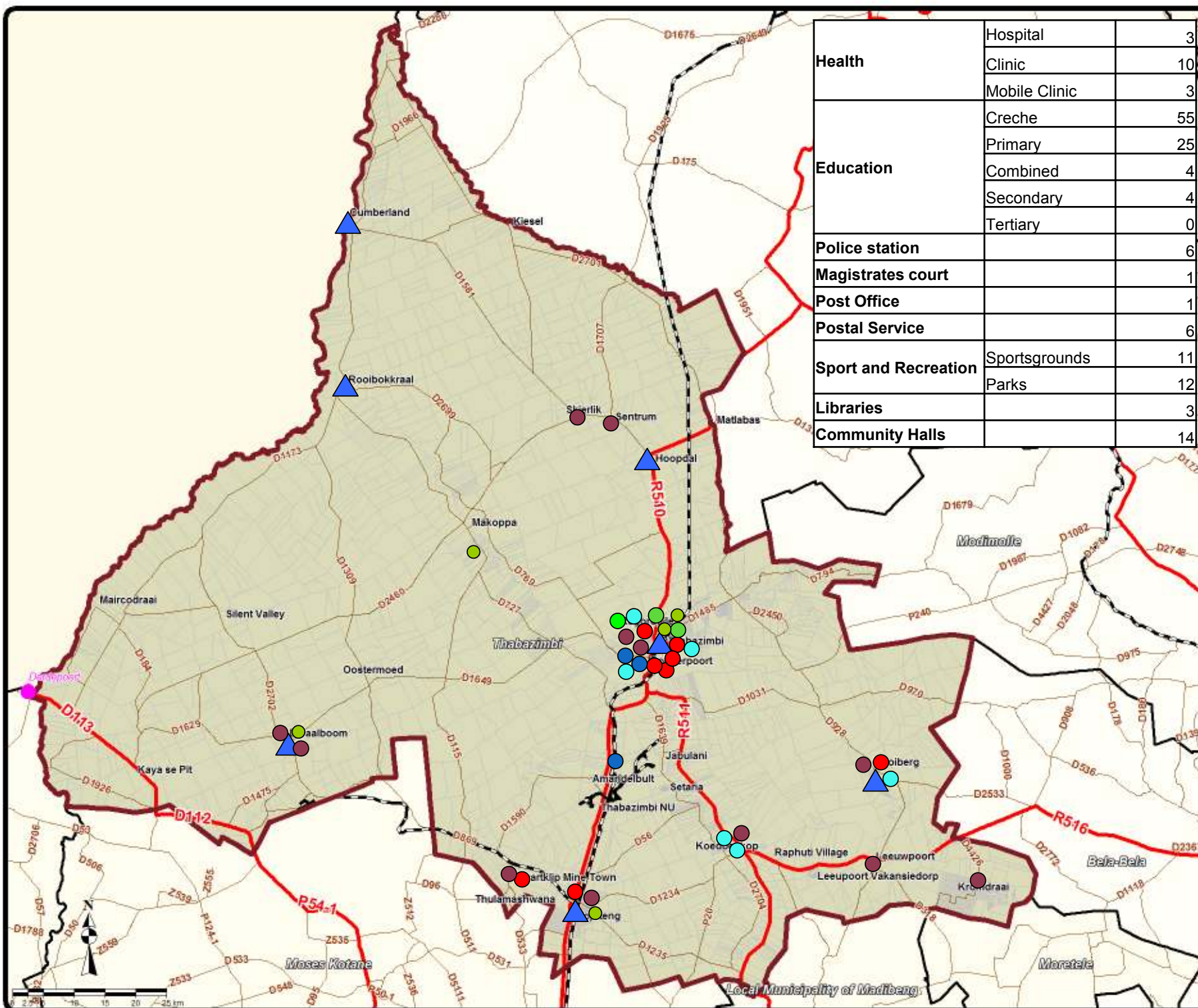




## Thabazimbi Local Municipality






Health	Hospital	3
	Clinic	10
	Mobile Clinic	3
Education	Creche	55
	Primary	25
	Combined	4
	Secondary	4
	Tertiary	0
Police station		6
Magistrates court		1
Post Office		1
Postal Service		6
Sport and Recreation	Sportsgrounds	11
	Parks	12
Libraries		3
Community Halls		14

- Thabazimbi
- Police Station
- Combined School
- Hospital/Clinic
- Hospital/Clinic With Casualty
- Health Care Services
- Other College
- Primary School
- School
- Secondary School
- Tertiary Institution
- Postal Service





# **MAP 3.a: AVAILABLE LAND THABAZIMBI**

HS REFERENCE	
	Government Owned Land (Suitable for Development)
	Government Owned Land (Not Suitable for Development)
	Privately Owned Land (Suitable for Development)
	Privately Owned Land (Not Suitable for Development)
	Approved Township
	Proclaimed Township

KOEDOEVLBI 128 - KO

HARTBEESTBULT 314 - KO

CORNWALL 313 - KO

MEKLENBERG 311 - KO

KORRALEPOORT 319 - KO



THABAZIMBI MUNICIPALITY  
HOUSING STRATEGY (HS)

## **LEGEND**

### **BOUNDARIES**

Firm (Colonial) Boundary

### **NETWORKS**

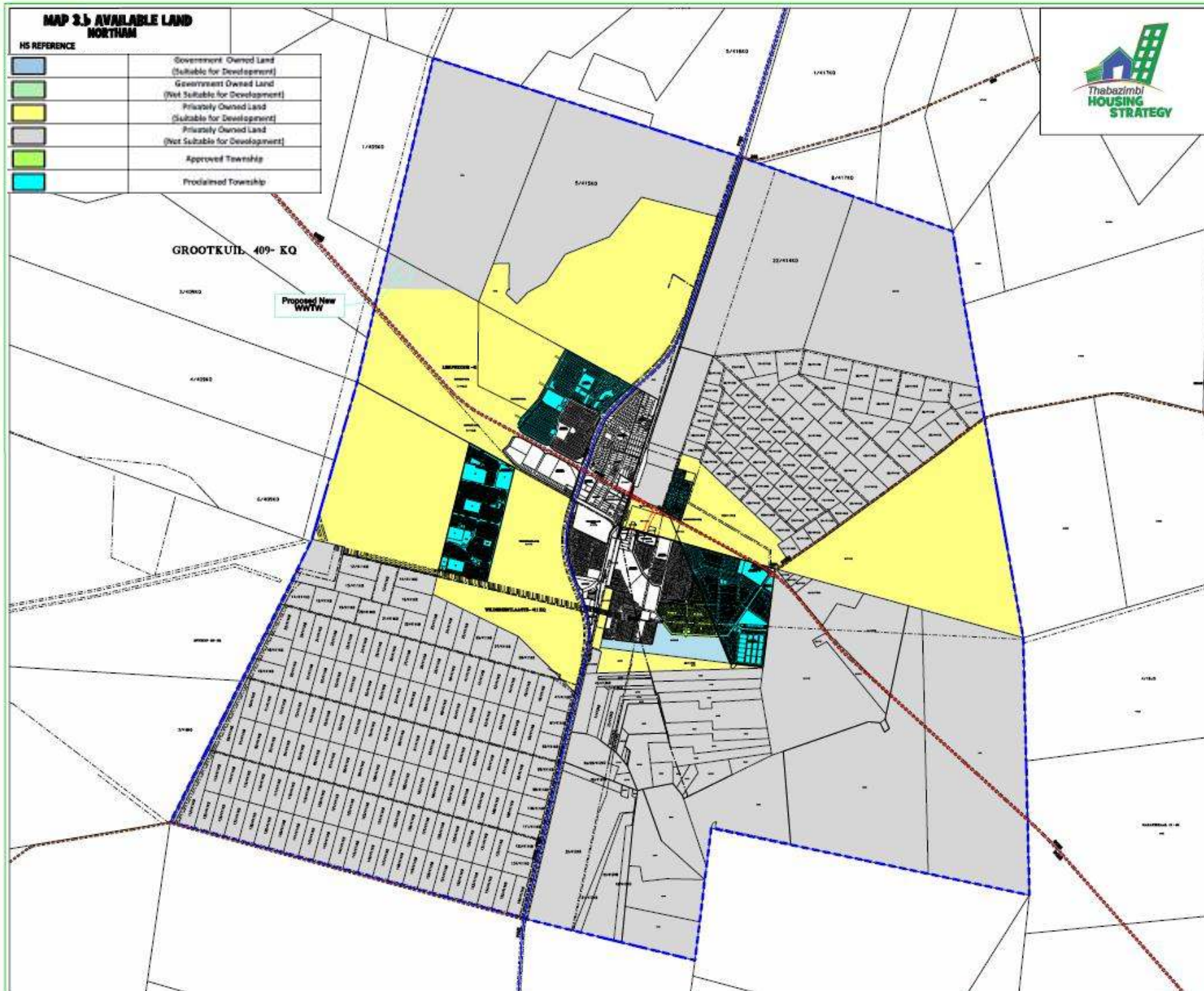
-  National Roads
-  Provincial Roads
-  District Roads
-  Railway Line

*Plan Wisa* Town and Regional Planners  
Stads- en Streekplanners  
Tel: 08 9 172 1722 Cell: 082 447 7422 gplan@planwisa.com



NOTE: The distribution of all  
should not be considered





**MAP 2.3 AVAILABLE LAND NORTHAM**

HS REFERENCE	Description
[Blue Box]	Government Owned Land (Suitable for Development)
[Green Box]	Government Owned Land (Not Suitable for Development)
[Yellow Box]	Privately Owned Land (Suitable for Development)
[Grey Box]	Privately Owned Land (Not Suitable for Development)
[Light Green Box]	Approved Township
[Light Blue Box]	Proclaimed Township



THABAZIMBI MUNICIPALITY  
HOUSING STRATEGY (HS)

**LEGEND**

- BOUNDARIES**
- Form (Colonial) Boundary
- NETWORKS**
- National Roads
  - Provincial Roads
  - Distict Roads
  - Railway Line

*Plan Wise* Town and Regional Planners  
Stads- en Streekeplanners  
Tel: 014 433 1758 Cell: 082 445 7261 2025m@planwise.co.za







NOTE: The delineation of all should not be considered

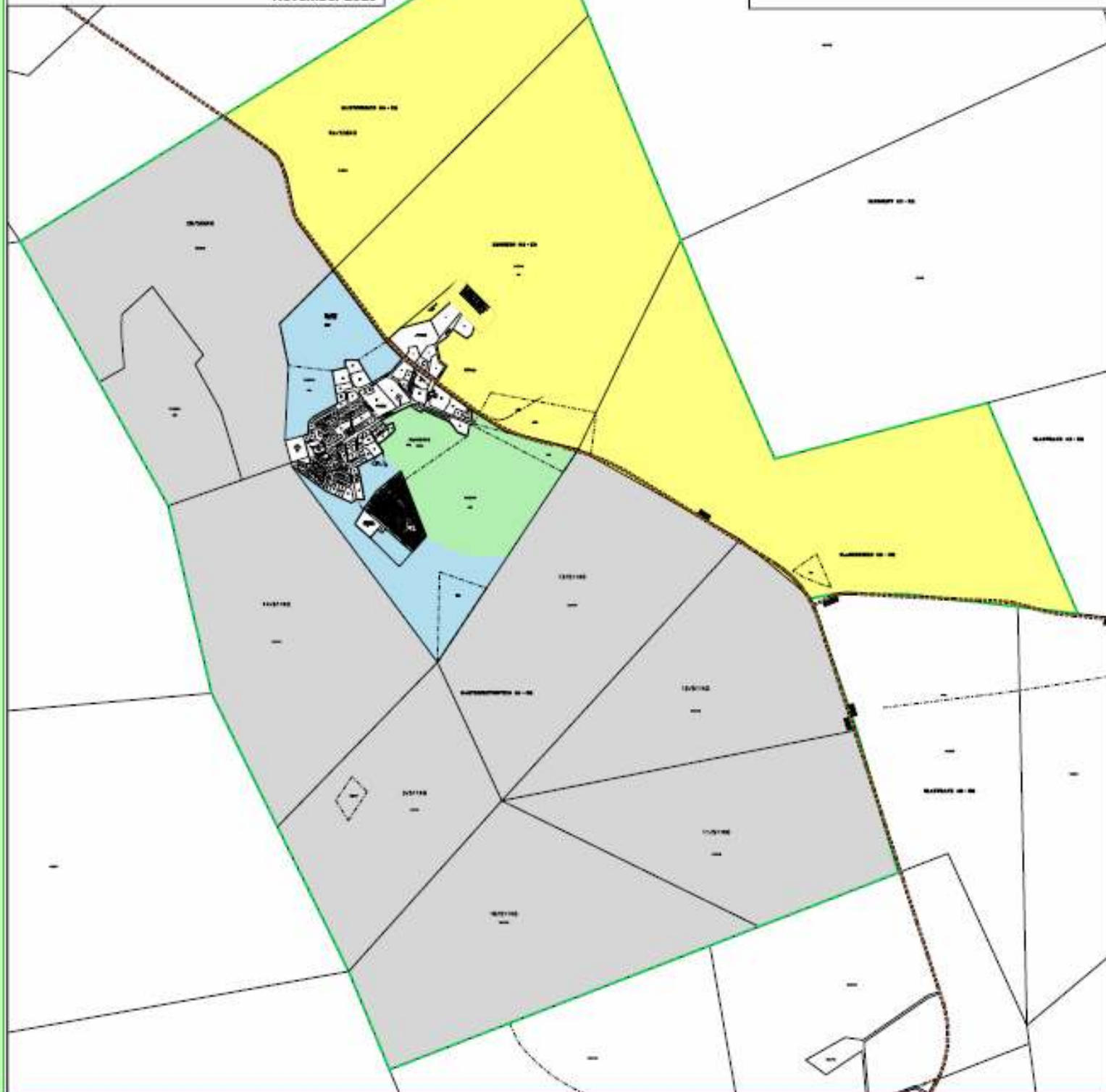


## MAP 3.4: AVAILABLE LAND ROOIBERG

### HS REFERENCE

-  Government Owned Land (Suitable for Development)
-  Government Owned Land (Not Suitable for Development)
-  Privately Owned Land (Suitable for Development)
-  Privately Owned Land (Not Suitable for Development)





November 2010



THABAZIMBI MUNICIPALITY  
HOUSING STRATEGY (HS)

### LEGEND

#### NETWORKS

-  National Roads
-  Provincial Roads
-  District Roads
-  Railway Line



Town and Regional Planners  
Stads- en Streekbeplanners





Tel: (014) 770 1754 Fax: (014) 449 7020 planwise@kallonsa.net





# MAP 4.e: AVAILABLE LAND LEEPOORT

## HS REFERENCE

-  Government Owned Land (Suitable for Development)
-  Government Owned Land (Not Suitable for Development)
-  Privately Owned Land (Suitable for Development)
-  Privately Owned Land (Not Suitable for Development)

November 2010



WEIKRANS 539-KQ





ROOYKRANS 538-EQ

WEIHOEK 540 - KQ

WEIKRANS 539-KQ

## LEGEND

### NETWORKS

-  National Roads
-  Provincial Roads
-  District Roads
-  Railway Line



Town and Regional Planners  
Stads- en Streekbeplanners

Tel: 014 770 1700 Fax: 082 497 7680 planwise@telkomia.net







## DWAALBOOM LAND USE

### Map 1 Land Ownership

#### LEGEND

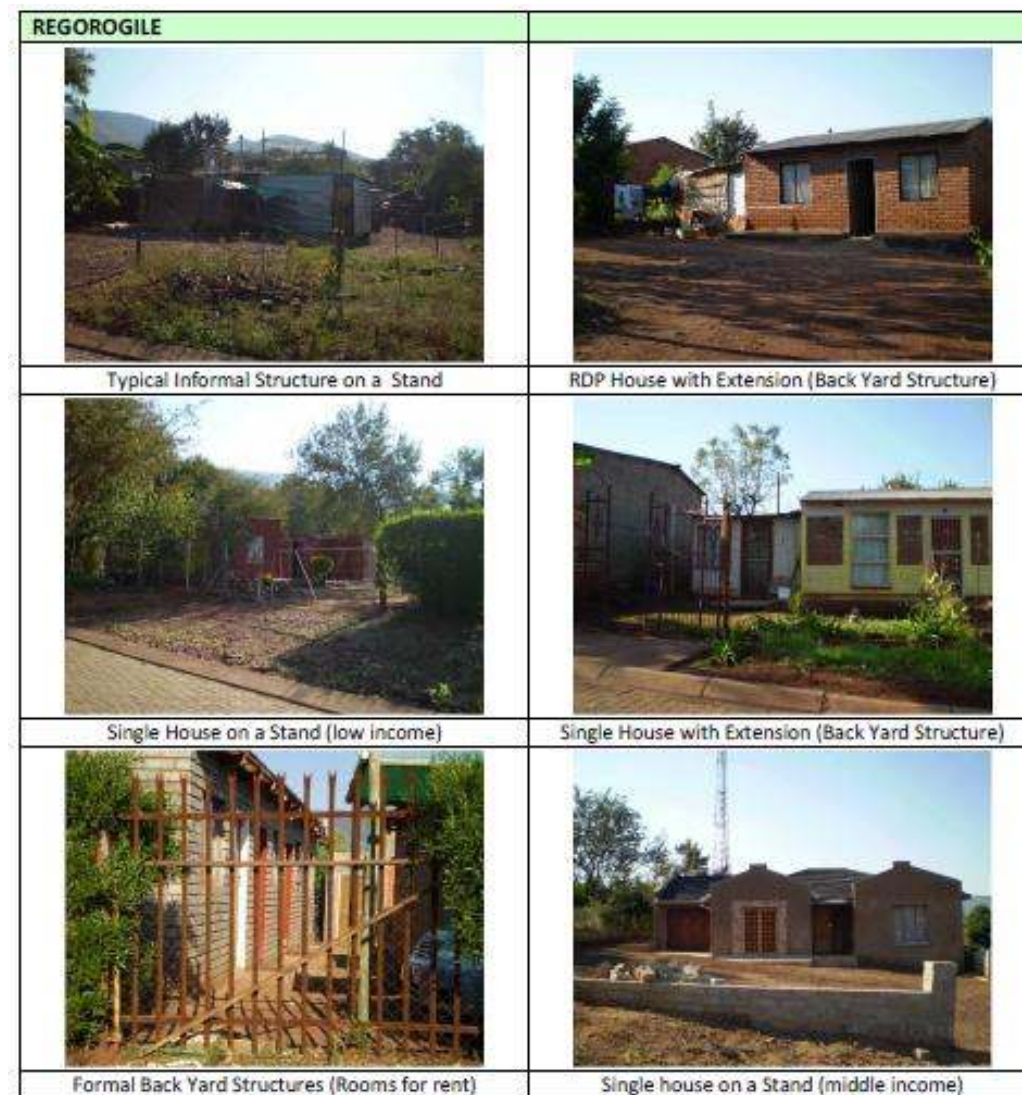
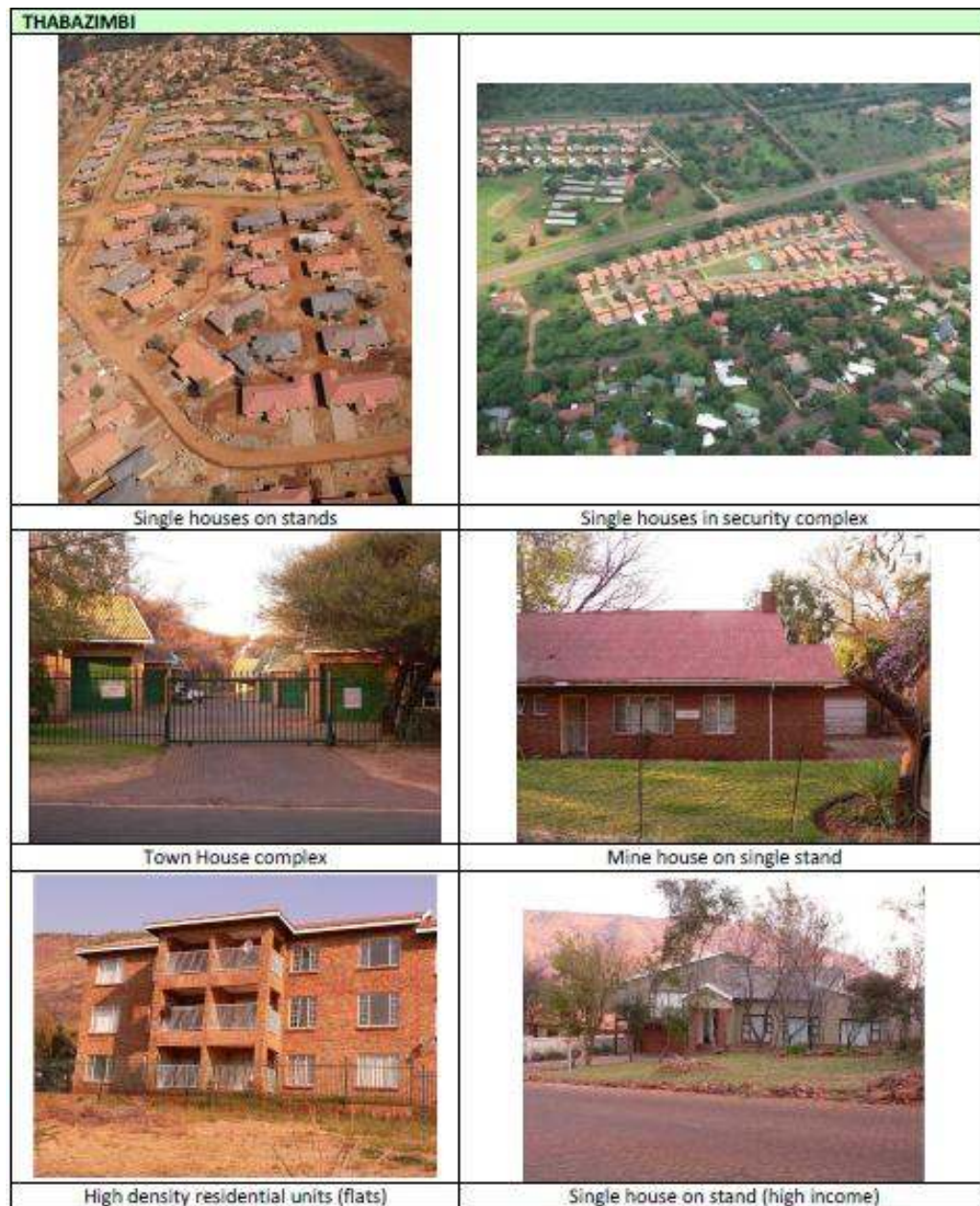
Government (RSA)	
Limp Prov Government	
Private	
- Private (PPC)	
- Private (Church)	
- Telkom SA Ltd	

Winterbach & Associates  
Town & Regional Planners





# Diagram 2





# Diagram 3

## NORTHAM EXTENSION 2



Back Yard Structures amongst formal houses



Back Yard structure at formal Single House

## NORTHAM EXTENSION 5



RDP House with Extension (Back Yard Structure)



RDP House on single stand

## NORTHAM EXTENSION 7



RDP House on single stand



RDP House on single stand

## NORTHAM EXTENSION 7



Informal Structure on municipal property



RDP House with Extension (Back Yard Structure)

## REGOROGILE INFORMAL SETTLEMENT



Informal Structures



Informal Structures, fenced with informal roads



Informal structures within defined/fenced plots



Informal structures with shared electricity

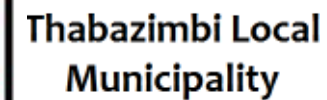


Informal Structures



Informal Structures





## Spatial Development Framework

### Legend

-  Ridges
  -  Primary Node (District Growth Point)
  -  Secondary Node (Municipal Growth Point)
  -  Rural Service Centre (Local Service Point)
  -  Mining Towns
  -  Priority Road Network
  -  Second Order Priority Linkages
  -  Existing Rail
  -  Proposed Rail
  -  Freight Corridor
  -  Tourism Corridor
  -  Border Post
  -  Arable Agriculture
  -  Game and Cattle Farming
  -  Agri Village
  -  Existing Mining Activities
  -  Mining Focus Area
  -  Nature Reserves / Conservation Areas
  -  Tourism Anchor
- Waterberg Biosphere
-  Core 1
  -  Buffer
  -  Transition 1
  -  Transition 2
  -  Tourism Belt

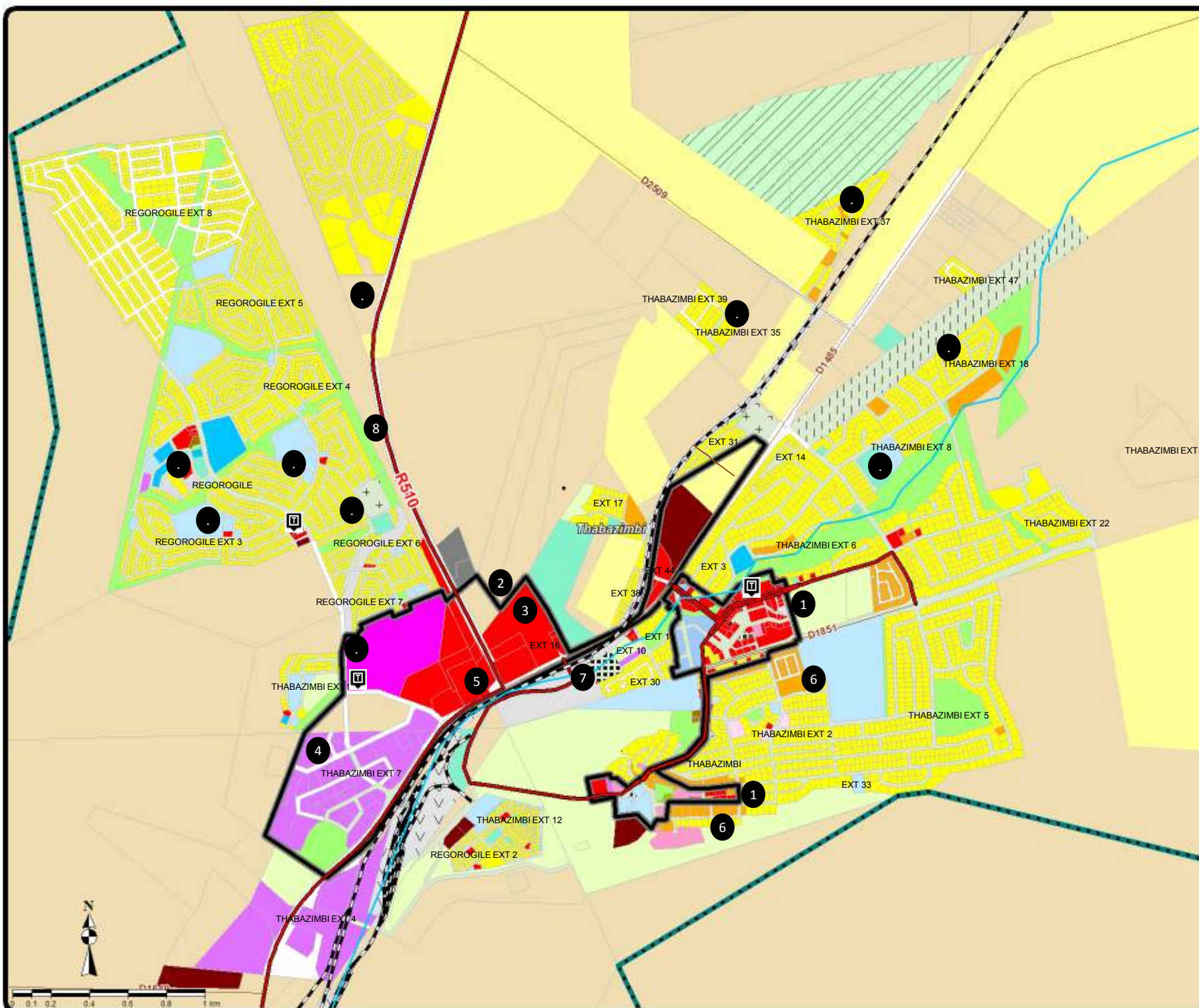




## Thabazimbi Local Municipality

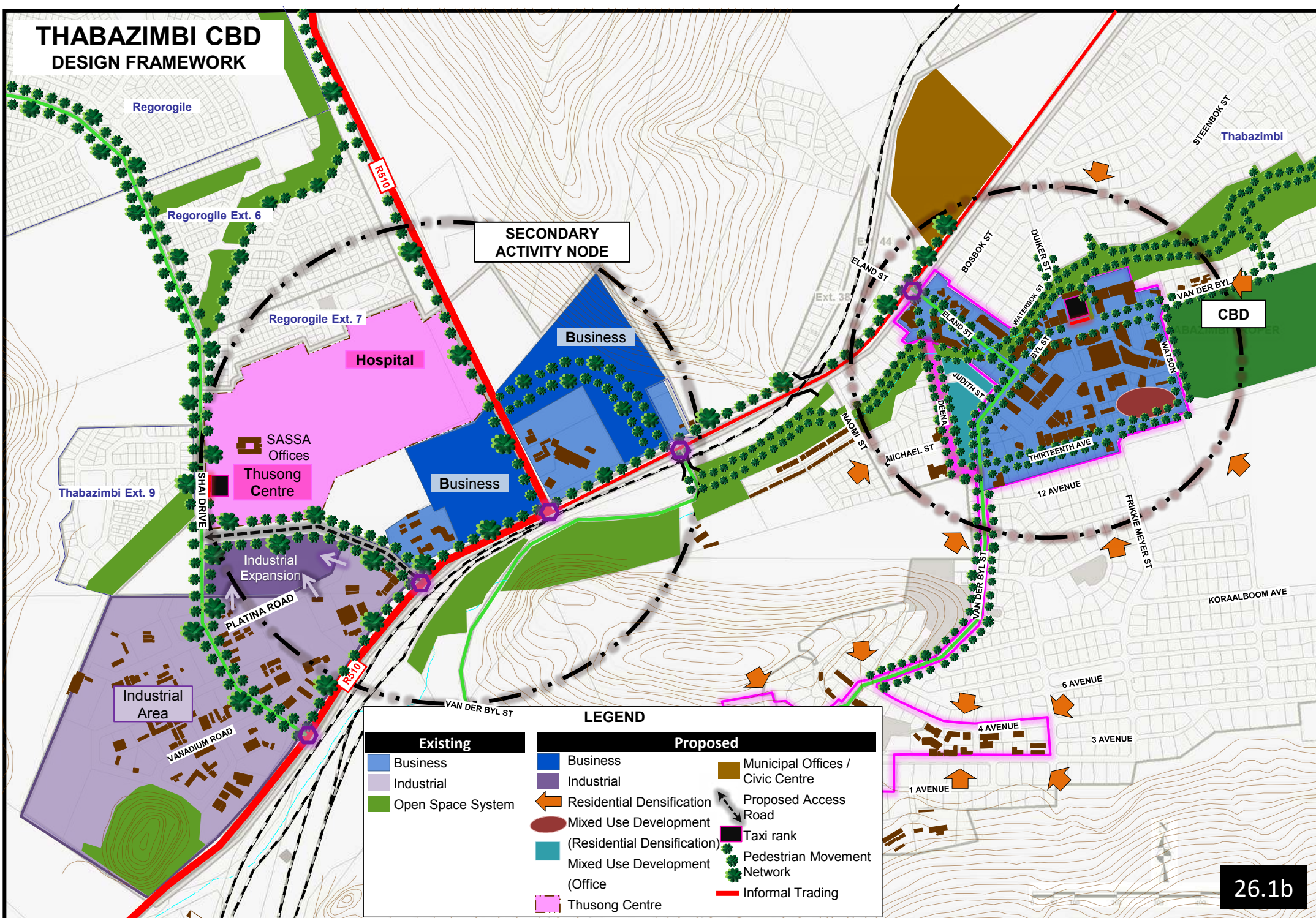
### Spatial Development Framework

- Primary Business Area (CBD)
- Proposed Secondary Mixed Use Node
- Urban Edge
- Aerodrome
- Agricultural
- Bus Depot
- Business
- Cemetery
- Church
- Commercial
- Community Facilities
- Educational
- Government
- Hospital
- Industrial
- Institutional
- Medium Density Residential
- Municipal
- Offices
- Parking
- Private Open Space
- Public Garage
- Public Open Space
- Rail Transport
- Residential
- Resort
- Sports Grounds
- Strategic Development Areas
- Taxi Ranks
- Housing Projects in Process

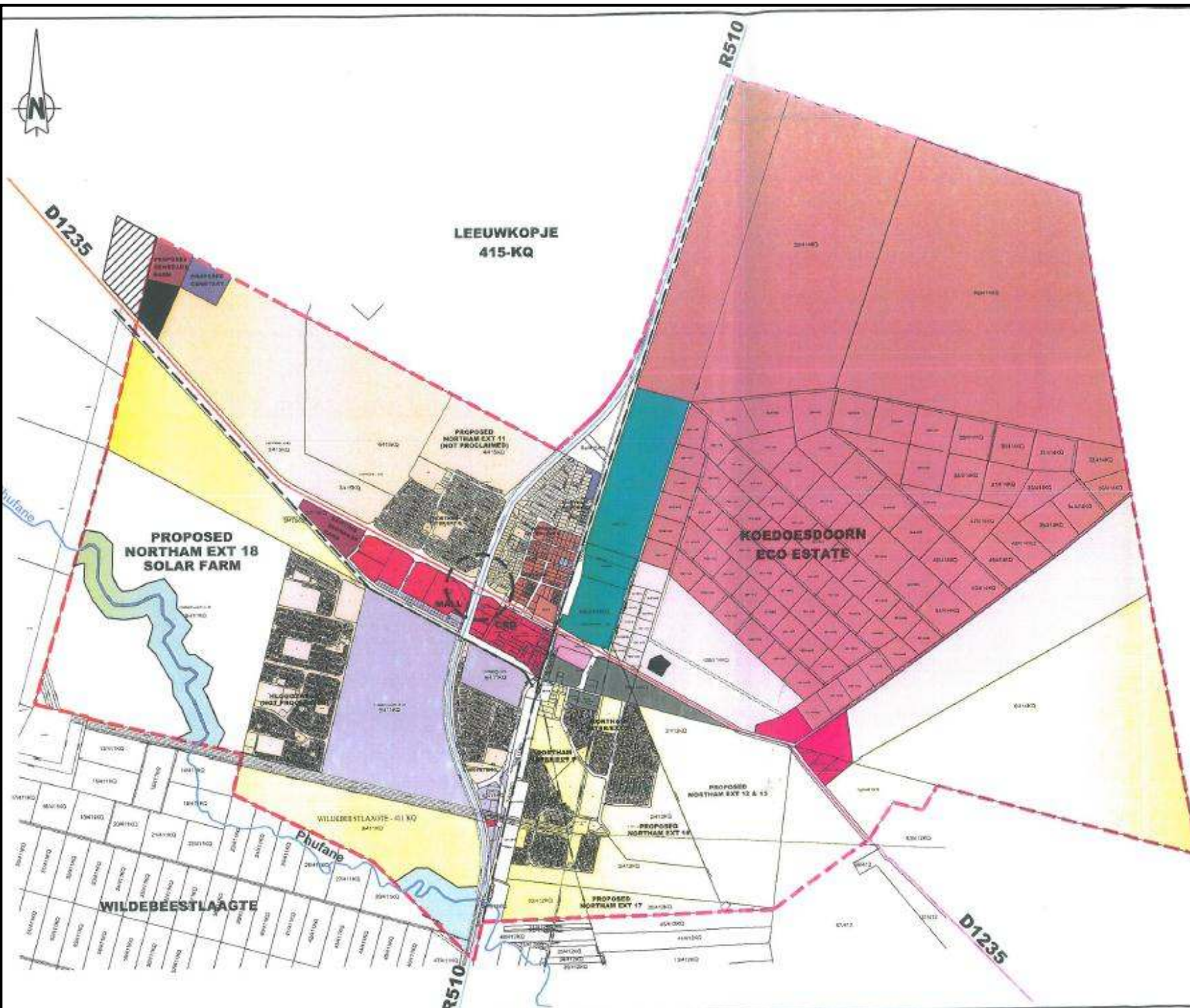




# THABAZIMBI CBD DESIGN FRAMEWORK







# NORTHAM DEVELOPMENT PLAN PROPOSALS MAP 7

Urban Development  
Boundary (Study Area)

Farm (Cadastral)  
Boundary

National Road  
R510

District Road  
D1235

Rail Way

R510 and D1234  
Intersection

LAND USE	NOTATION
Lower Income Housing	
Affordable and Medium Income Housing	
Higher Income Housing	
Educational and Recreation	
CBD / Business Area	
Proposed Taxi Rank and Informal Trade	
Industrial Area	
Community Services	
Sewerage Farm (Existing and Proposed)	
Cemetery (Existing and Proposed)	
Wetland / Regional Open Space	
New Land Fill Sites	
Possible site for noxious or disturbing industrial activities	

H & W 26.2a



# NORTHAM DEVELOPMENT PLAN WILDEBEESTLAAGTE

## MAP 8

Urban Development  
Boundary (Study Area)

Ordinance 20 of  
1986 Area

Farm (Cadastral)  
Boundary

National Road  
R510

District Road  
D1235

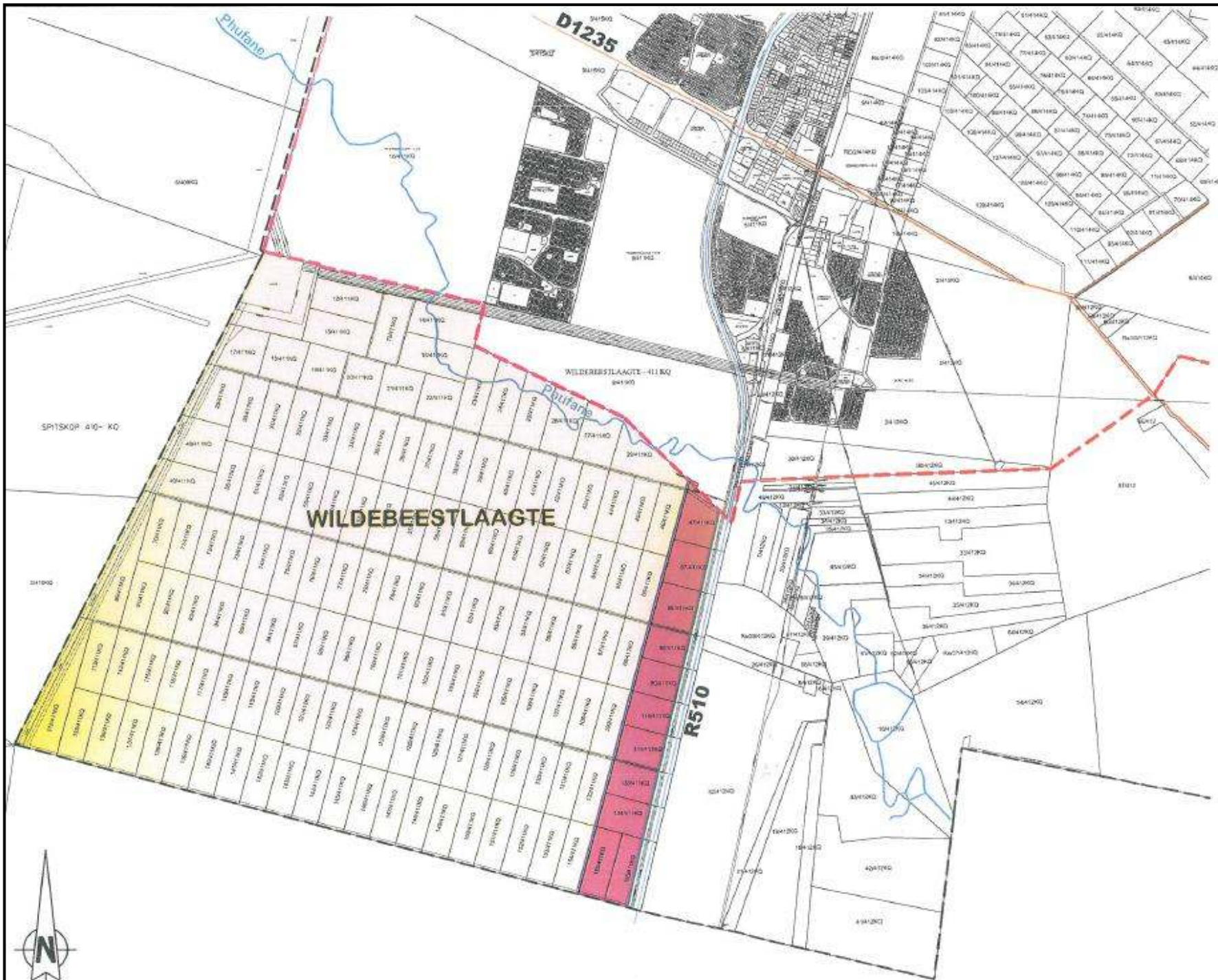
River / Stream

Proposed Service  
Road

Proposed 16 m  
Building Line

Proposed  
Industrial Area

Proposed High  
Income Residential  
and Tourism Related  
Land Uses



H & V 26.2b

1:25000 4/11/2014





## DWAALBOOM

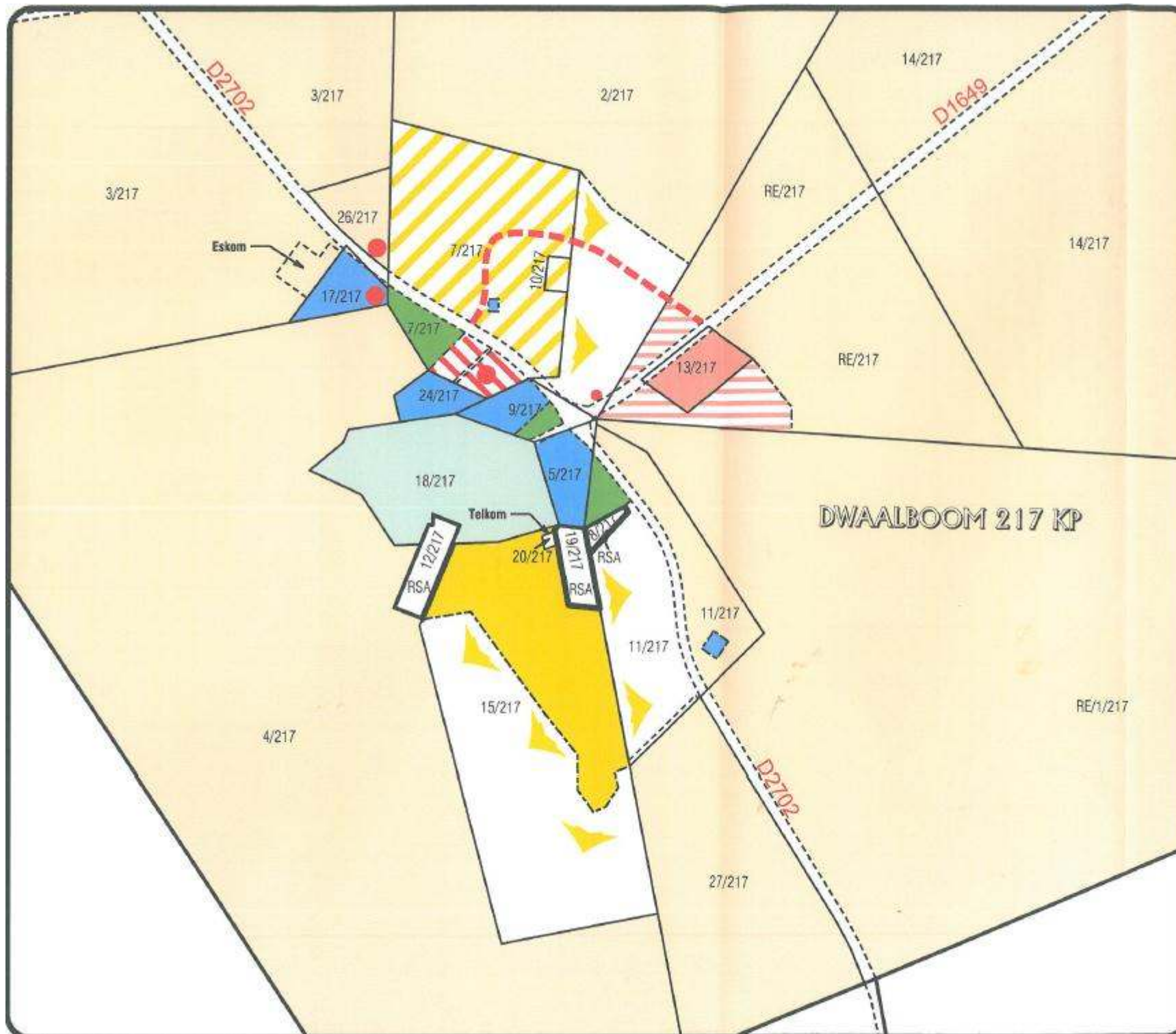
### Map 4 Draft Spatial Proposals

#### LEGEND

Residential	
- Existing	
- Future 1st Phase	
- Future Later Phases	
Business	
- Existing	
- Future	
Commercial	
- Existing	
- Future	
Government	
- Existing	
Education	
- Existing	
Mixed Landuses	
Agriculture	
Major Roads	
- Existing	
-Future	

Winterbach & Associates  
Town & Regional Planners

Scale 1 : 12 500  
NORTH  
150 0 300  
K1089/1 v1  
Nov 2013





# TLM SDF IMPLEMENTATION STRATEGY

