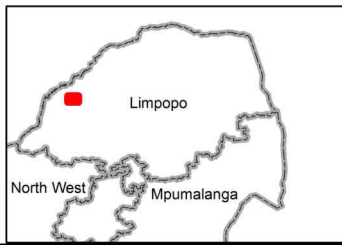
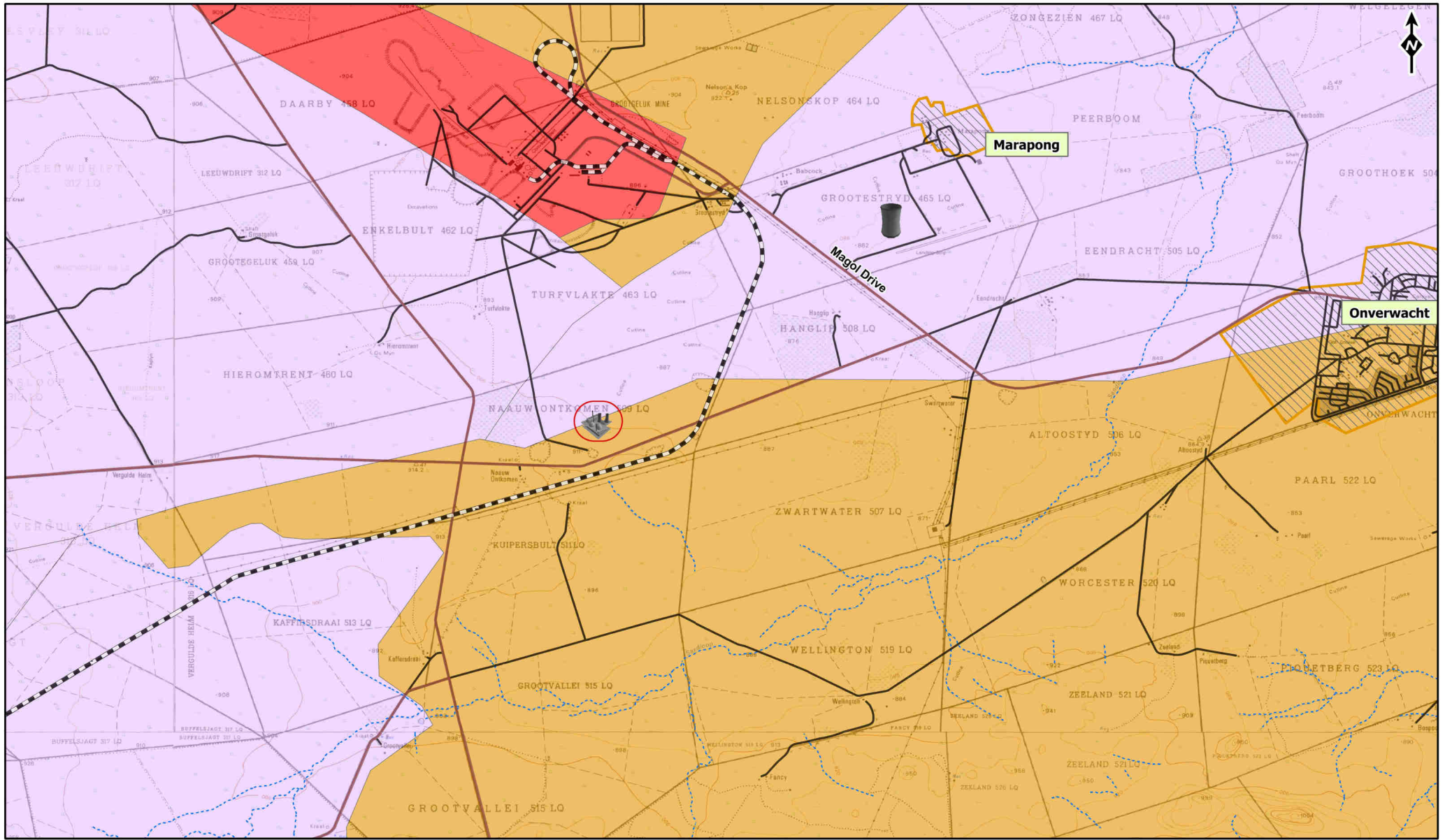















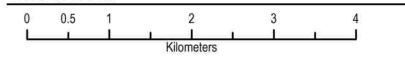
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LEGEND

-  Medupi Power Station
-  Matimba Power Station
-  Regional road
-  Main road
-  Secondary road
-  Streets and other access
-  Rail
-  Non Perennial Rivers
-  Perennial Rivers
-  Communities
- Geology (DWAf, 2006)**
-  BASALT
-  SHALE
-  ARENITE

RESOURCES NOTES



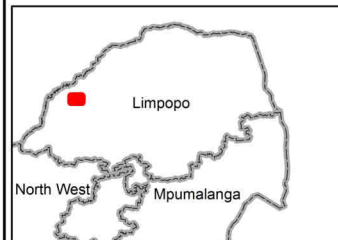
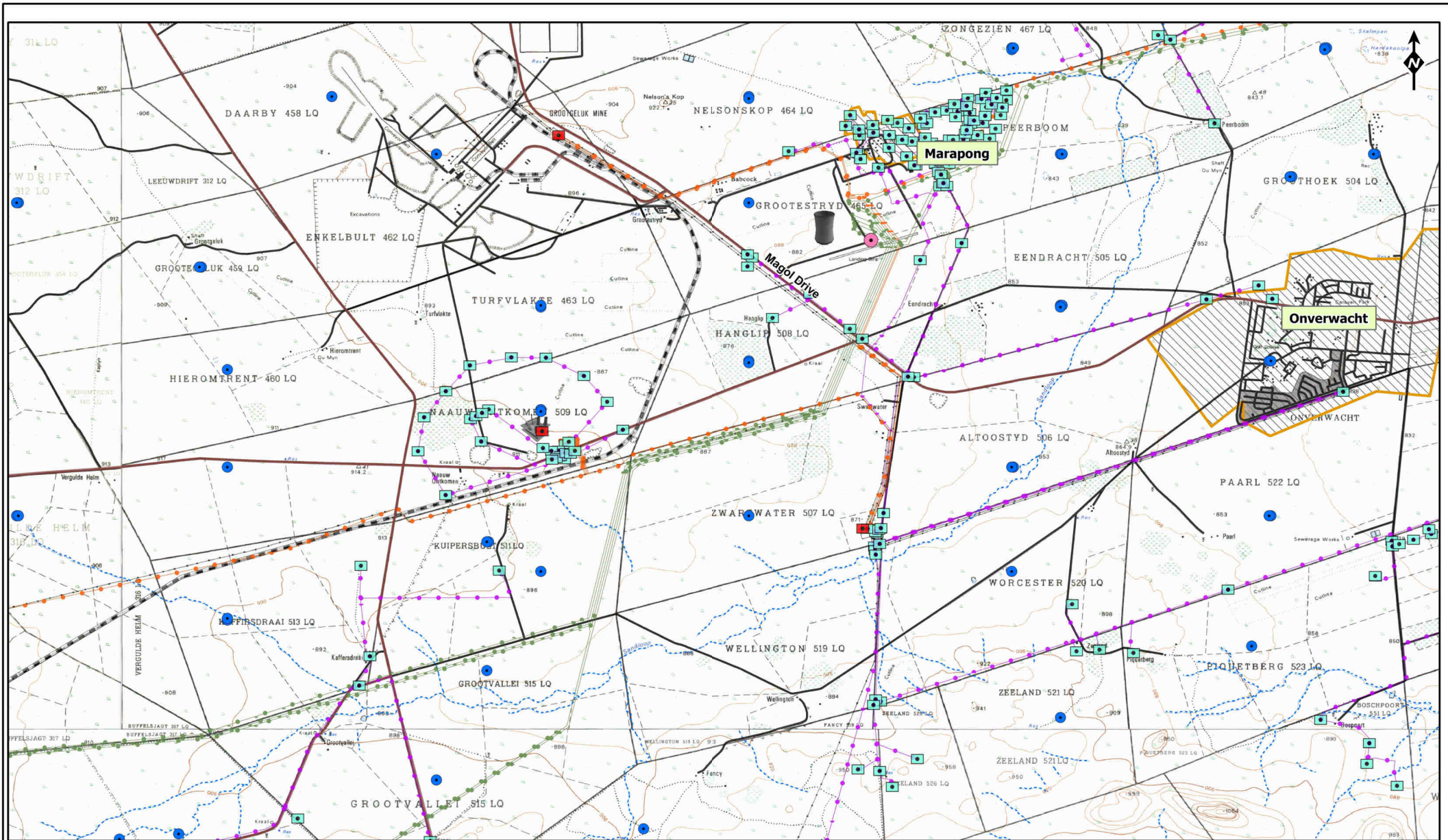
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PROJECTION GCS WGS 1984

PROJECT		MEDUPI FGD	
TITLE		GEOLOGY MAP	
GIS	VR	2015/02/13	PROJECT No. 12949
CHECK	SM	2015/02/13	SCALE 1:85 000
REVIEW	-	2015/02/13	A3 REV 0



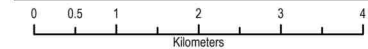
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LEGEND

- Borehole
- Telecom tower
- Eskom Substations HV
- Eskom Substations MV
- Medupi Power Station
- Matimba Power Station
- Regional road
- Main road
- Secondary road
- Streets and other access
- Rail
- Non Perennial Rivers
- Perennial Rivers
- Eskom Powerlines TX
- Eskom Powerlines HV
- Eskom Powerlines MV
- Communities

RESOURCESNOTES



REFERENCE

PROJECTION GCS WGS 1984

PROJECT

MEDUPI FGD

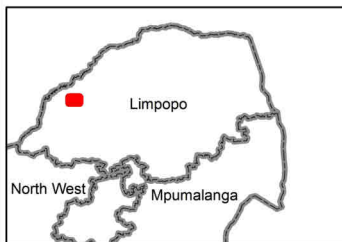
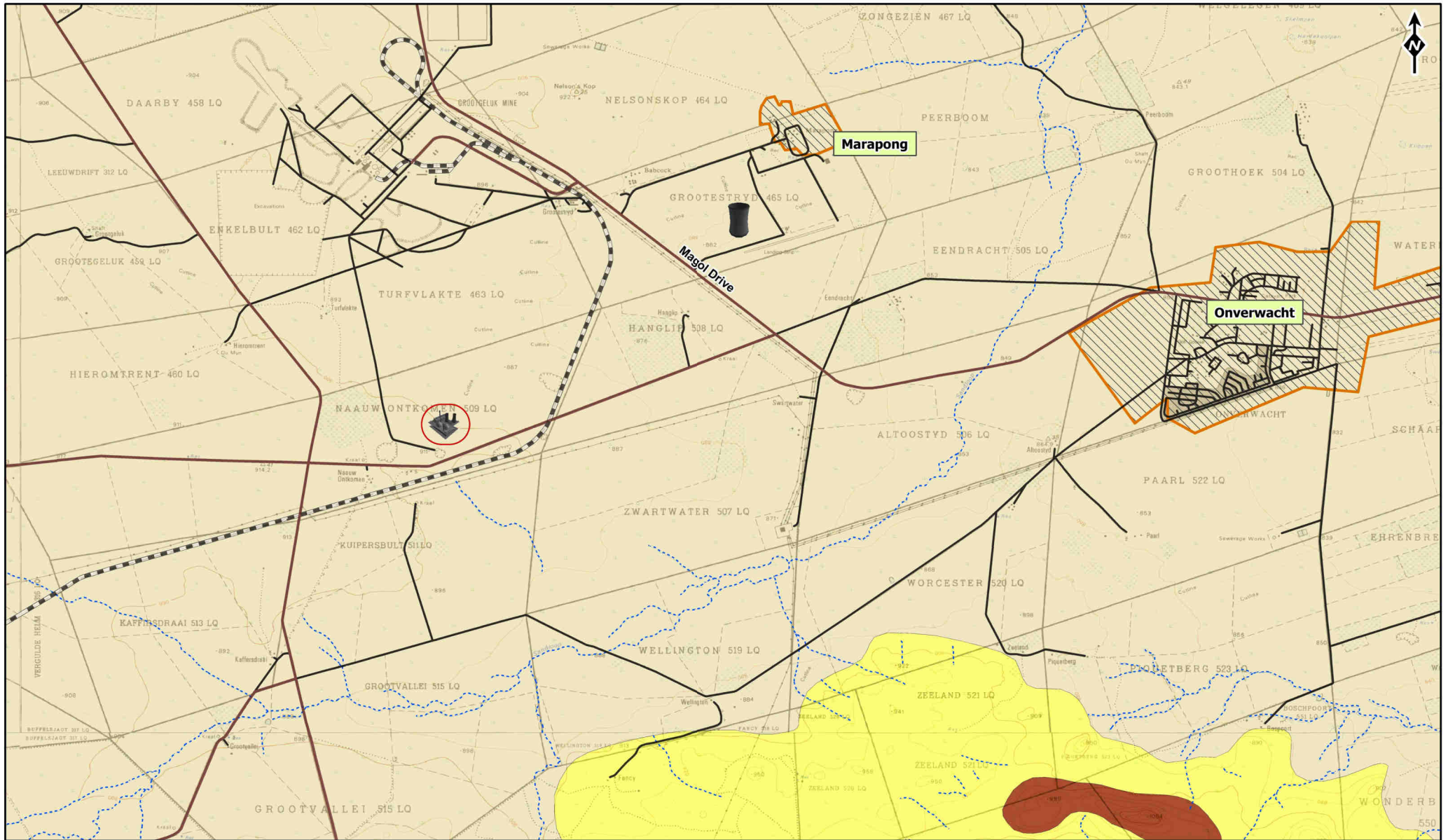
TITLE

INFRASTRUCTURE MAP



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CHECK	SM	2015/02/13	SCALE 1:85 000
REVIEW	-	2015/02/13	A3 REV 0

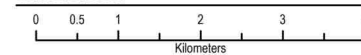
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LEGEND

-  Medupi Power Station
-  Matimba Power Station
-  Regional road
-  Main road
-  Secondary road
-  Streets and other access
-  Rail
-  Communities
- Land Capability (DWAf, 2006)**
-  Marginal potential arable land
-  Moderate potential arable land
-  Non-arable; Grazing, Woodland or Wildlife
-  Wilderness

RESOURCES NOTES



PROJECT

MEDUPI FGD

TITLE

LAND CAPABILITY MAP

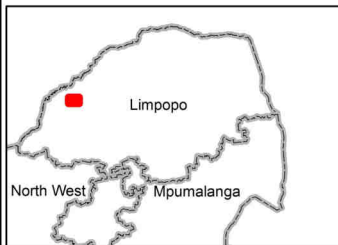
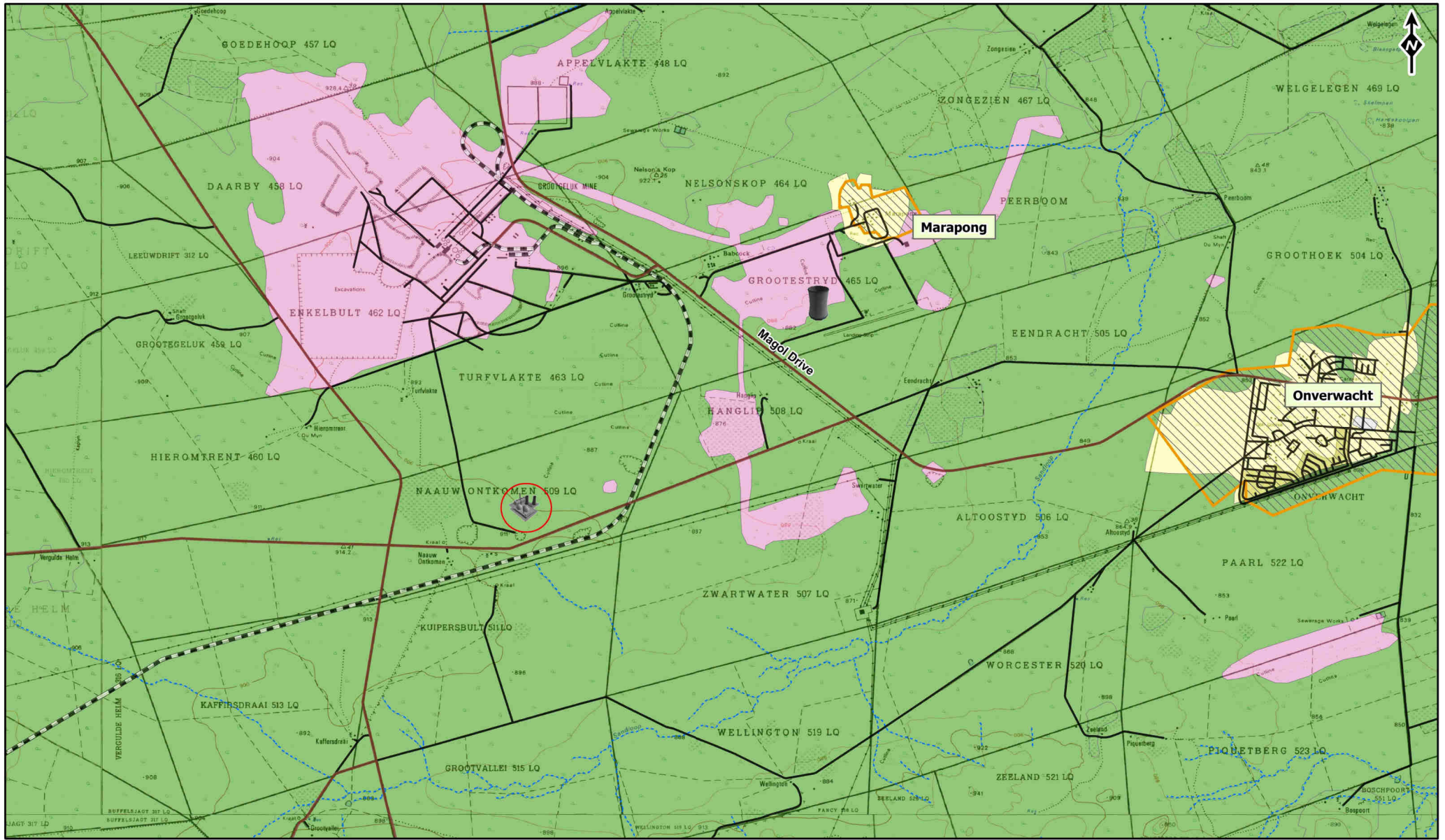
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PROJECTION GCS WGS 1984



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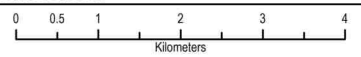


LEGEND

- Medupi Power Station
- Matimba Power Station
- Regional road
- Main road
- Secondary road
- Streets and other access
- Rail
- Non Perennial Rivers
- Perennial Rivers

- Land Cover (DWAf, 2006)**
- Urban / built-up land: residential
 - Urban / built-up land: commercial
 - Natural
 - Urban / built-up land: industrial
 - Mines & quarries
 - Waterbodies
 - Communities

RESOURCES NOTES



REFERENCE

PROJECTION GCS WGS 1984

PROJECT

MEDUPI FGD

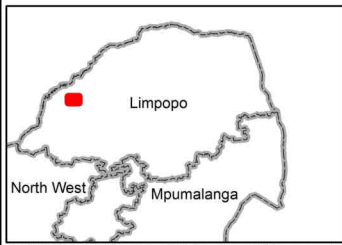
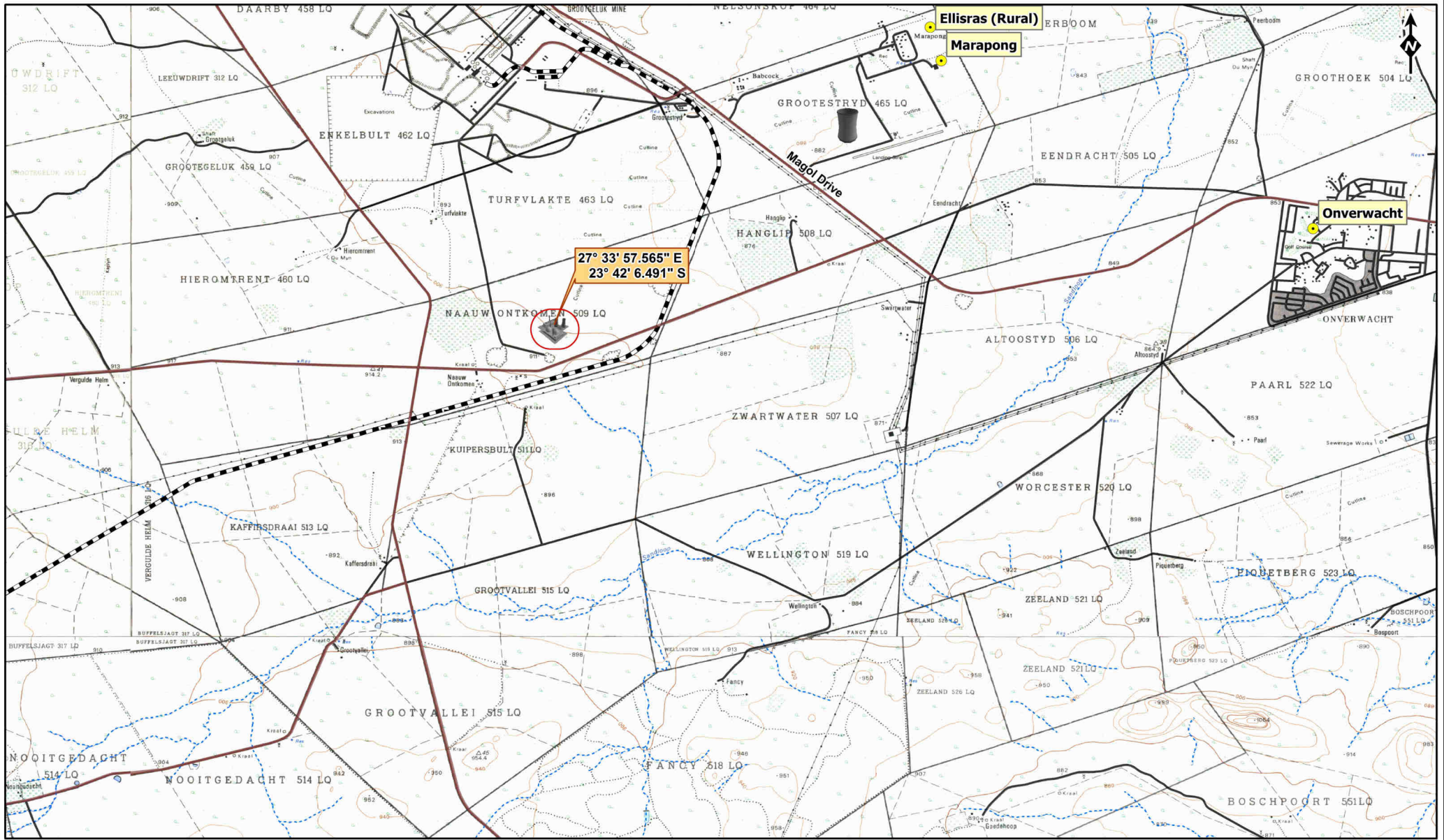
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LAND COVER MAP



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CHECK	SM	2015/02/13	SCALE 1:85 000
REVIEW	-	2015/02/13	A3 REV 0

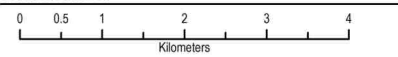
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LEGEND

- Place Names
- Medupi Power Station
- Matimba Power Station
- ROADS**
- Regional road
- Main road
- Secondary road
- Streets and other access
- Rail
- - - Non Perennial Rivers
- Perennial Rivers

RESOURCES/NOTES



PROJECT

MEDUPI FGD

TITLE

LOCALITY MAP

REFERENCE

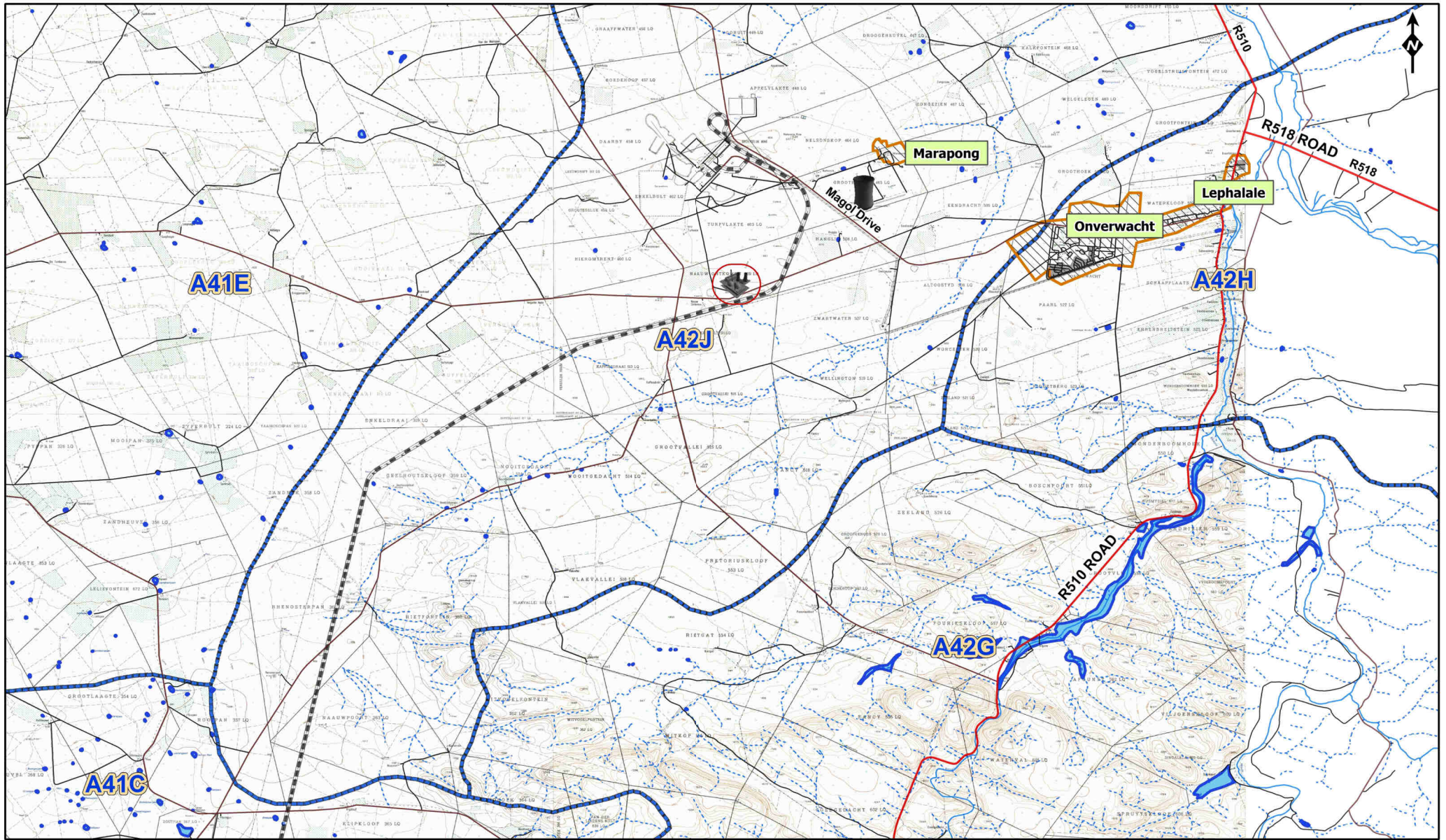
PROJECTION GCS WGS 1984

DRAFT



GIS	VR	23/04/2014	PROJECT No. 12949
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REVIEW	-	23/04/2014	A3 REV 0

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LEGEND

- Medupi Power Station
- Matimba Power Station
- Regional road
- Main road
- Secondary road
- Streets and other access
- Rail
- Non Perennial Rivers
- Perennial Rivers
- Communities
- Waterbodies
- Quaternary Catchments

RESOURCESNOTES



REFERENCE

PROJECTION GCS WGS 1984

PROJECT

MEDUPI FGD

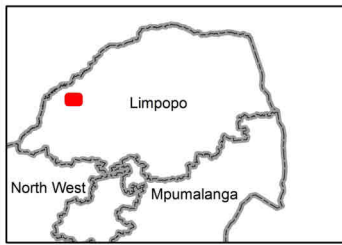
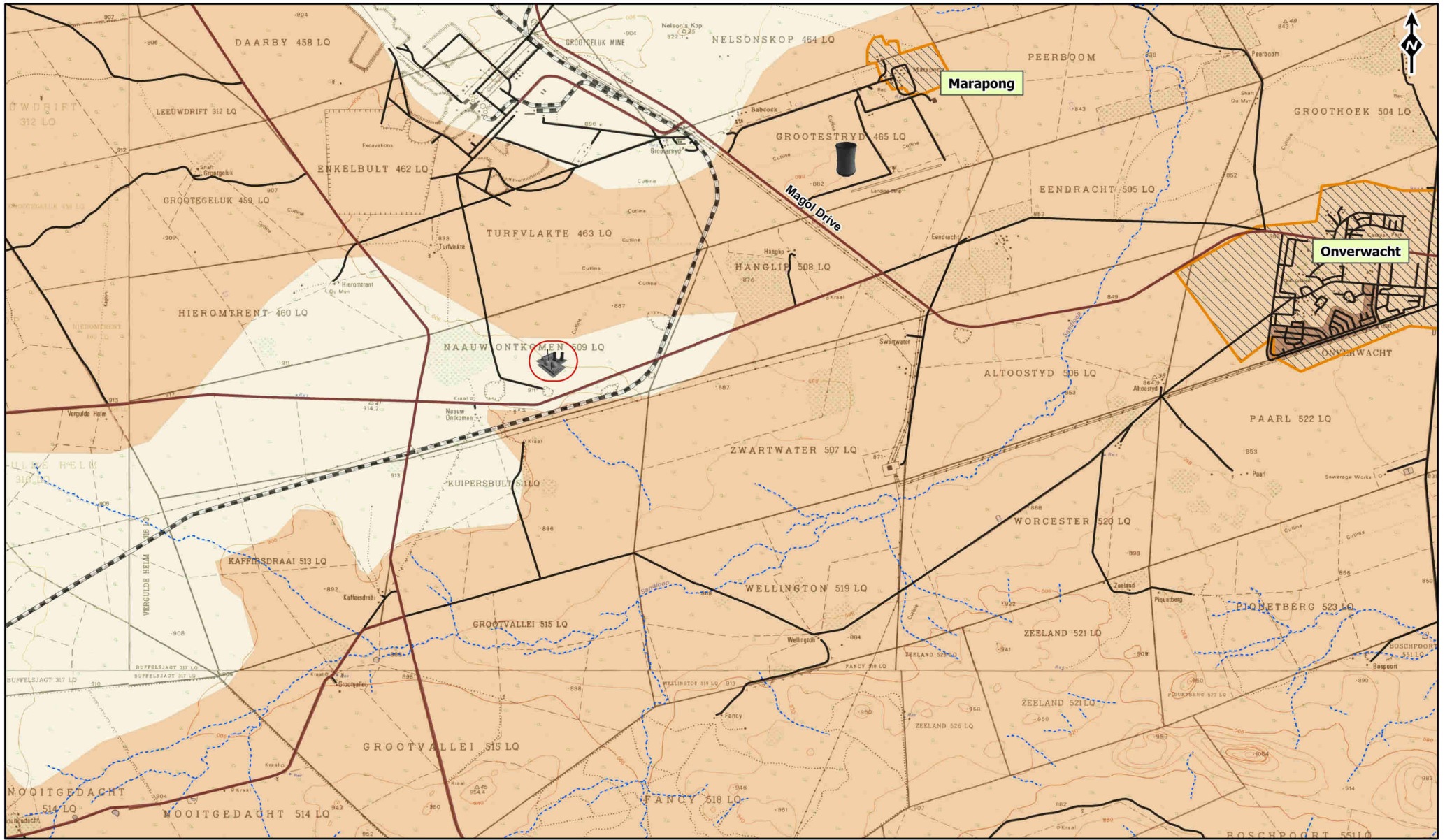
TITLE

QUARTERNARY CATCHMENTS MAP



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CHECK	SM	2015/02/13	SCALE 1:150 000
REVIEW	-	2015/02/13	A3 REV 0

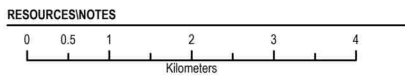
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- LEGEND**
- Medupi Power Station
 - Matimba Power Station
 - Regional road
 - Main road
 - Secondary road
 - Streets and other access
 - Rail
 - Communities

Soil Status (DWA, 2006)

- Red, massive or weakly structured soils with high base status (association of well drained Lixisols, Cambisols, Luvisols)
- Red, yellow and greyish excessively drained sandy soils (Arenosols)



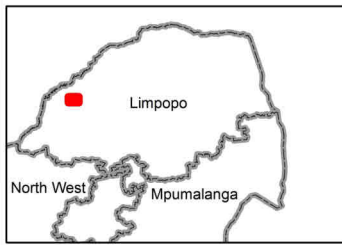
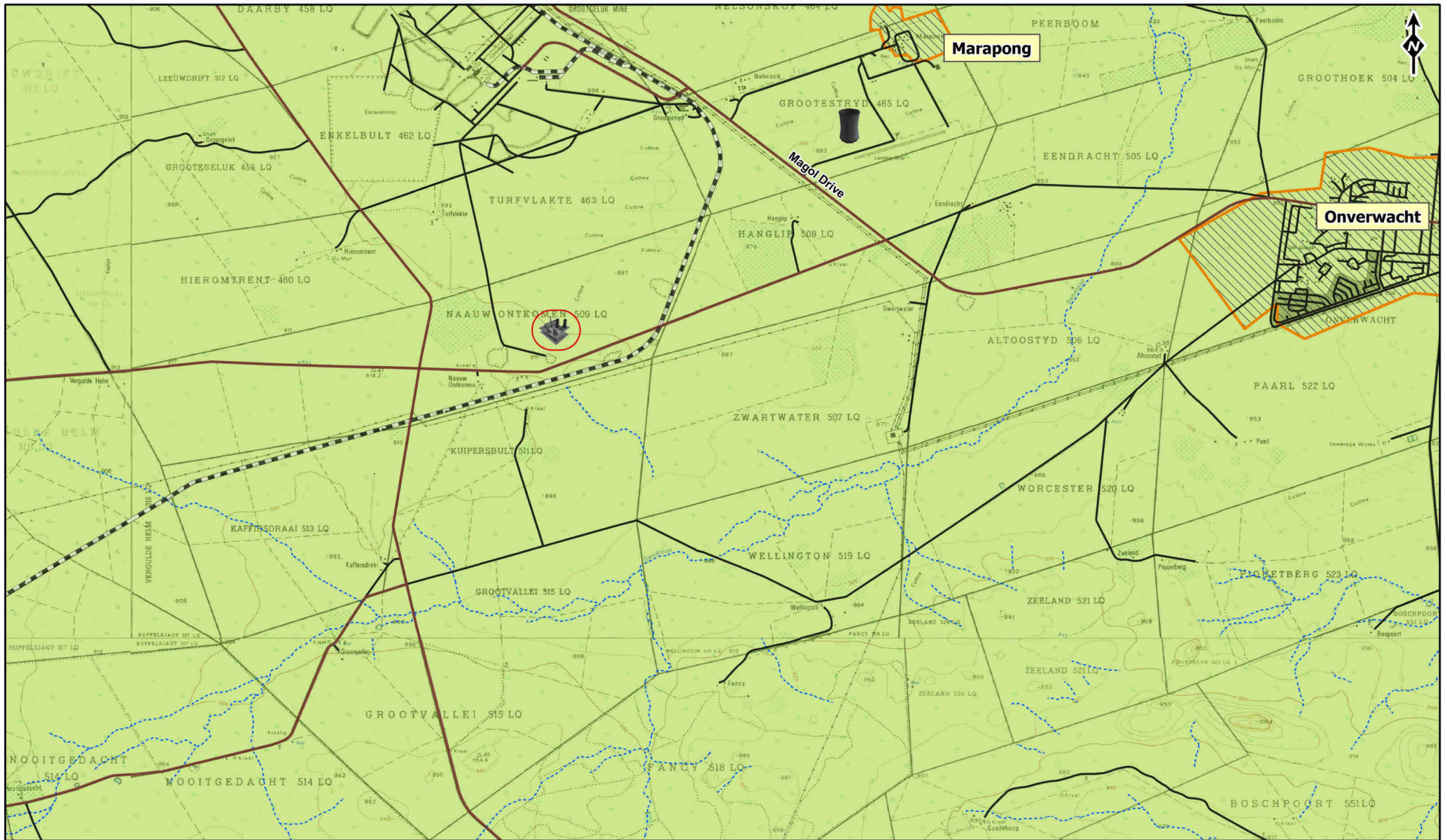
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PROJECTION GCS WGS 1984

PROJECT		MEDUPI FGD	
TITLE		SOILS MAP	
GIS	VR	2015/02/13	PROJECT No. 12949
CHECK	SM	2015/02/13	SCALE 1:85 000
REVIEW	-	2015/02/13	A3 REV 0



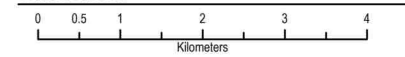
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LEGEND

- Medupi Power Station
- Matimba Power Station
- Regional road
- Main road
- Secondary road
- Streets and other access
- Rail
- Communities
- Ecosystem Status (SANBI, 2011)**
- Critically endangered
- Endangered
- Vulnerable
- Least threatened

RESOURCES NOTES



REFERENCE

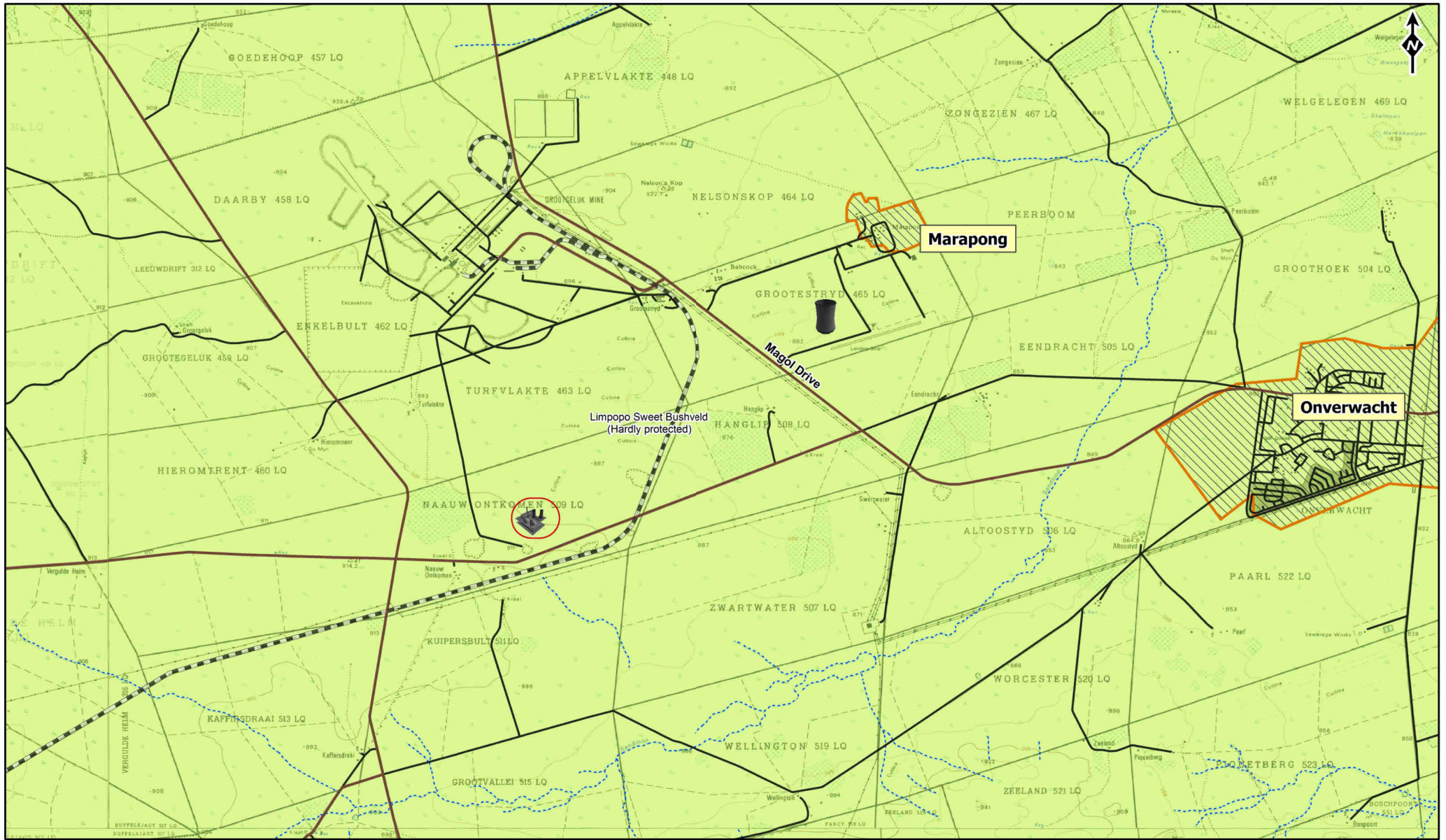
PROJECTION GCS WGS 1984

PROJECT
MEDUPI FGD

TITLE
VEGETATION STATUS MAP

ZITHOLELE CONSULTING	GIS	VR	2015/02/13	PROJECT No. 12949
	CHECK	SM	2015/02/13	SCALE 1:65 000
	REVIEW	-	2015/02/13	A3 REV 0

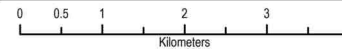
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LEGEND

- Medupi Power Station
- Matimba Power Station
- Regional road
- Main road
- Secondary road
- Streets and other access
- Rail
- Non Perennial Rivers
- Perennial Rivers
- Communities
- Vegetation Type (SANBI, 2006)**
- Western Sandy Bushveld, NP
- Limpopo Sweet Bushveld, NP

RESOURCESNOTES



REFERENCE

PROJECTION GCS WGS 1984

PROJECT

MEDUPI FGD

TITLE

VEGETATION TYPE MAP



GIS	VR	2015/02/13	PROJECT No. 12949
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REVIEW	-	2015/02/13	A3 REV 0