

REFERENCE	
International Boundary and Beacon.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Friction Sand.....	
Woodland.....	
Cultivated Land.....	
Orchard or Vineyard.....	
Recreation Ground.....	
Row of Trees.....	

REFERENCE	
National Freeway; National Route.....	
Arterial Route.....	
Main Road.....	
Secondary Road; Bench Mark.....	
Other Road; Bridge.....	
Track and Hiking Trail.....	
Railway; Station or Stopping.....	
Other Railway; Tunnel.....	
Embankment; Cutting.....	
Power Line.....	
Build-up Area (High, Low Density).....	
Buildings; Ruin.....	
Post Office; Police Station; Store.....	
Place of Worship; School; Hotel.....	
Fence; Wall.....	
Windpump; Monument.....	
Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	

Legend

Kimberley Thornveld

Proposed Layout

Legend

- Topsoil
- Trench
- 1 x EX355 Excavator
- 1 x Rondebult Front End Loader
- 1 x JCB Front End Loader
- 1 x Mercedes Tipper 10 Cube
- 1 x 16-ft washing pan
- Gravel
- 1 x 125 kva Generator

NORTH WEST PROVINCE LOCALITY MAP



SUPERIMPOSED VEGETATION MAP: PROPOSED MINING PERMIT ON A CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 1 OF THE FARM CHRISTIANA TOWN & TOWNLANDS 325 REGISTRATION DIVISION HO, IN CHRISTIANA, NORTH WEST PROVINCE.

TOTAL EXTENT: 4.9 ha

Adopted from the 1:50 000 Topographical Maps-2725CC

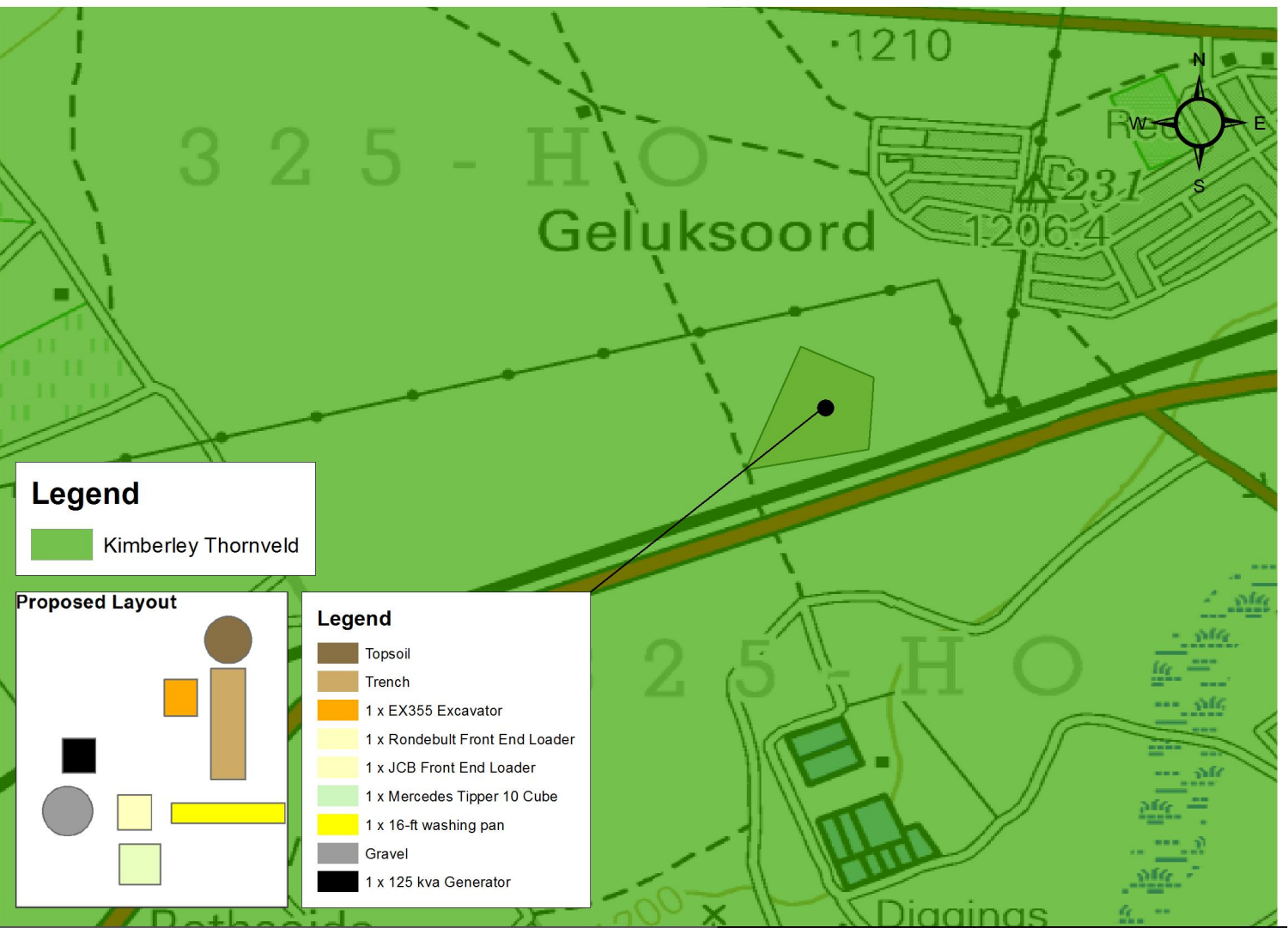
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VERONICA DINEO
NTSEKELE TSA

Signature:

Date:

GPS:
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25°08'14.546"E

Datum: D_WGS_1984
Spheroid: WGS_1984
1:10,000



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Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
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Prominent Rock Outcrop.....	
Friction Sand.....	
Woodland.....	
Cultivated Land.....	
Orchard or Vineyard.....	
Recreation Ground.....	
Row of Trees.....	

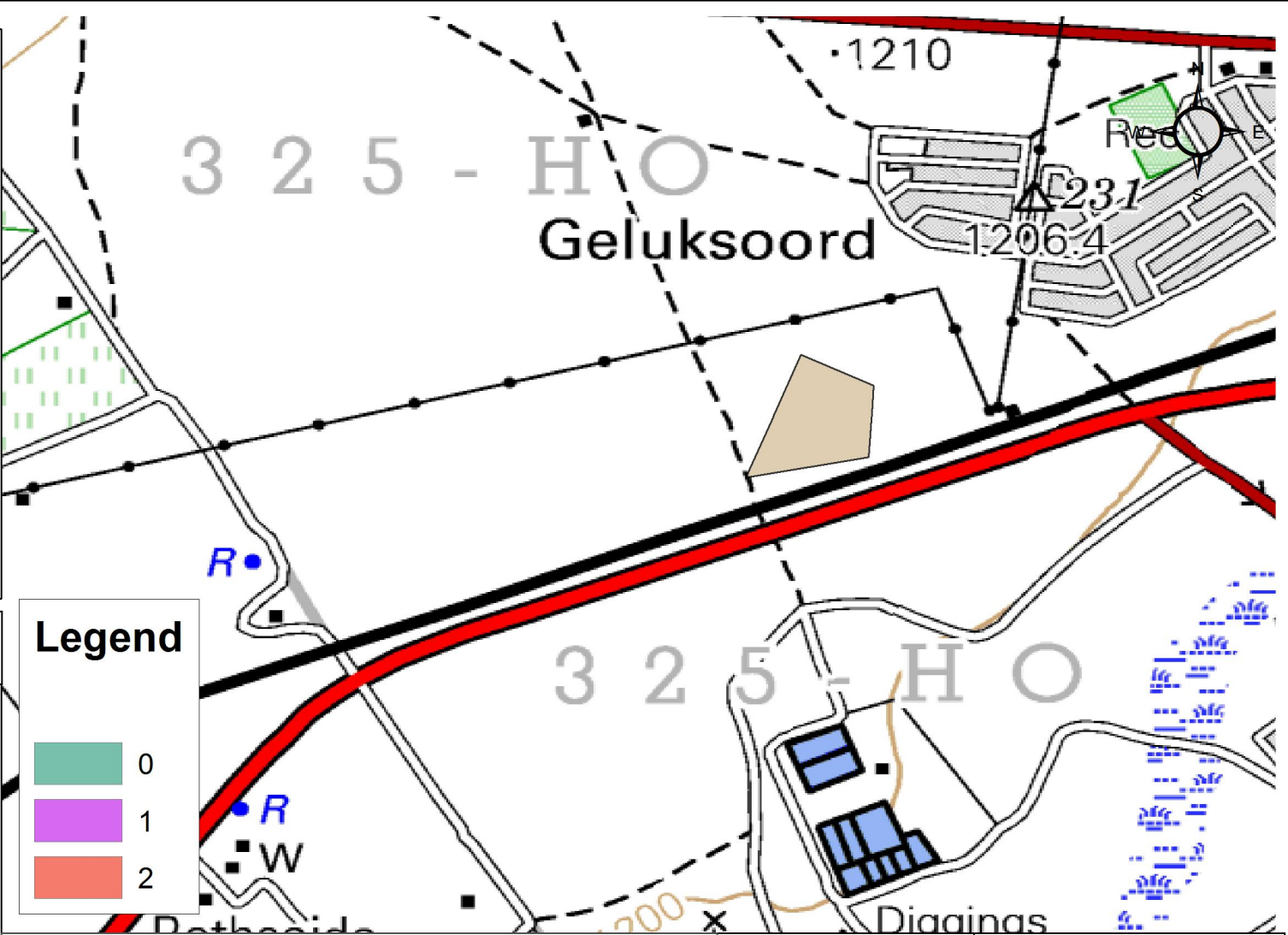
REFERENCE	
National Freeway; National Route.....	
Arterial Route.....	
Main Road.....	
Secondary Road; Bench Mark.....	
Other Road; Bridge.....	
Track and Hiking Trail.....	
Railway; Station or Sticking.....	
Other Railway; Tunnel.....	
Embankment; Cutting.....	
Power Line.....	
Build-up Area (High, Low Density).....	
Buildings; Ruin.....	
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Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	

**NORTH WEST PROVINCE
LOCALITY MAP**



Legend

	0
	1
	2



CBA MAP: PROPOSED MINING PERMIT ON A CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 1 OF THE FARM CHRISTIANA TOWN & TOWNLANDS 325 REGISTRATION DIVISION HO, IN CHRISTIANA, NORTH WEST PROVINCE.
TOTAL EXTENT: 4.9 ha

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NTSEKELE TSA

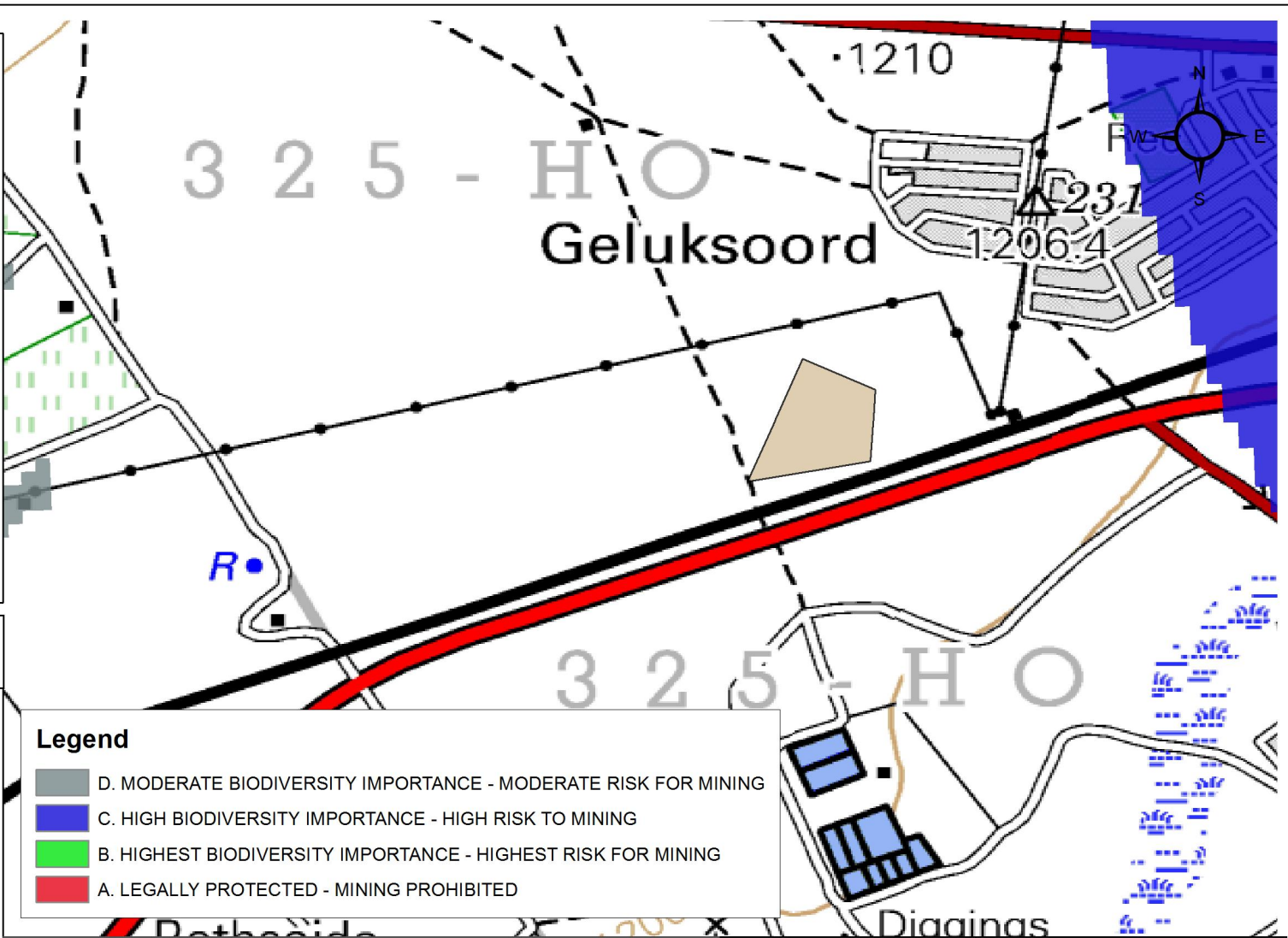
GPS:
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25°08'14.546"E

Signature:
Date:

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1:10,000

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Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Friction Sand.....	
Woodland.....	
Cultivated Land.....	
Orchard or Vineyard.....	
Recreation Ground.....	
Row of Trees.....	

REFERENCE	
National Freeway; National Route.....	
Arterial Route.....	
Main Road.....	
Secondary Road; Bench Mark.....	
Other Road; Bridge.....	
Track and Hiking Trail.....	
Railway; Station or Stopping.....	
Other Railway; Tunnel.....	
Embankment; Cutting.....	
Power Line.....	
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Place of Worship; School; Hotel.....	
Fence; Wall.....	
Windpump; Monument.....	
Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	



NORTH WEST PROVINCE LOCALITY MAP



Legend

	D. MODERATE BIODIVERSITY IMPORTANCE - MODERATE RISK FOR MINING
	C. HIGH BIODIVERSITY IMPORTANCE - HIGH RISK TO MINING
	B. HIGHEST BIODIVERSITY IMPORTANCE - HIGHEST RISK FOR MINING
	A. LEGALLY PROTECTED - MINING PROHIBITED

MINING GUIDE MAP: PROPOSED MINING PERMIT ON A CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 1 OF THE FARM CHRISTIANA TOWN & TOWNLANDS 325 REGISTRATION DIVISION HO, IN CHRISTIANA, NORTH WEST PROVINCE.
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Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Provision Sand.....	
Woodland.....	
Cultivated Land.....	
Orchard or Vineyard.....	
Recreation Ground.....	
Row of Trees.....	

REFERENCE	
National Freeway; National Route.....	
Arterial Route.....	
Main Road.....	
Secondary Road; Bench Mark.....	
Other Road; Bridge.....	
Track and Hiking Trail.....	
Railway; Station or Stopping.....	
Other Railway; Tunnel.....	
Embankment; Cutting.....	
Power Line.....	
Built-up Area (High, Low Density).....	
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Windpump; Monument.....	
Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	

NORTH WEST PROVINCE LOCALITY MAP



Legend

- Threatened Ecosystems
- Formally Protected Areas

PROTECTED AREAS MAP: PROPOSED MINING PERMIT ON A CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 1 OF THE FARM CHRISTIANA TOWN & TOWNLANDS 325 REGISTRATION DIVISION HO, IN CHRISTIANA, NORTH WEST PROVINCE.
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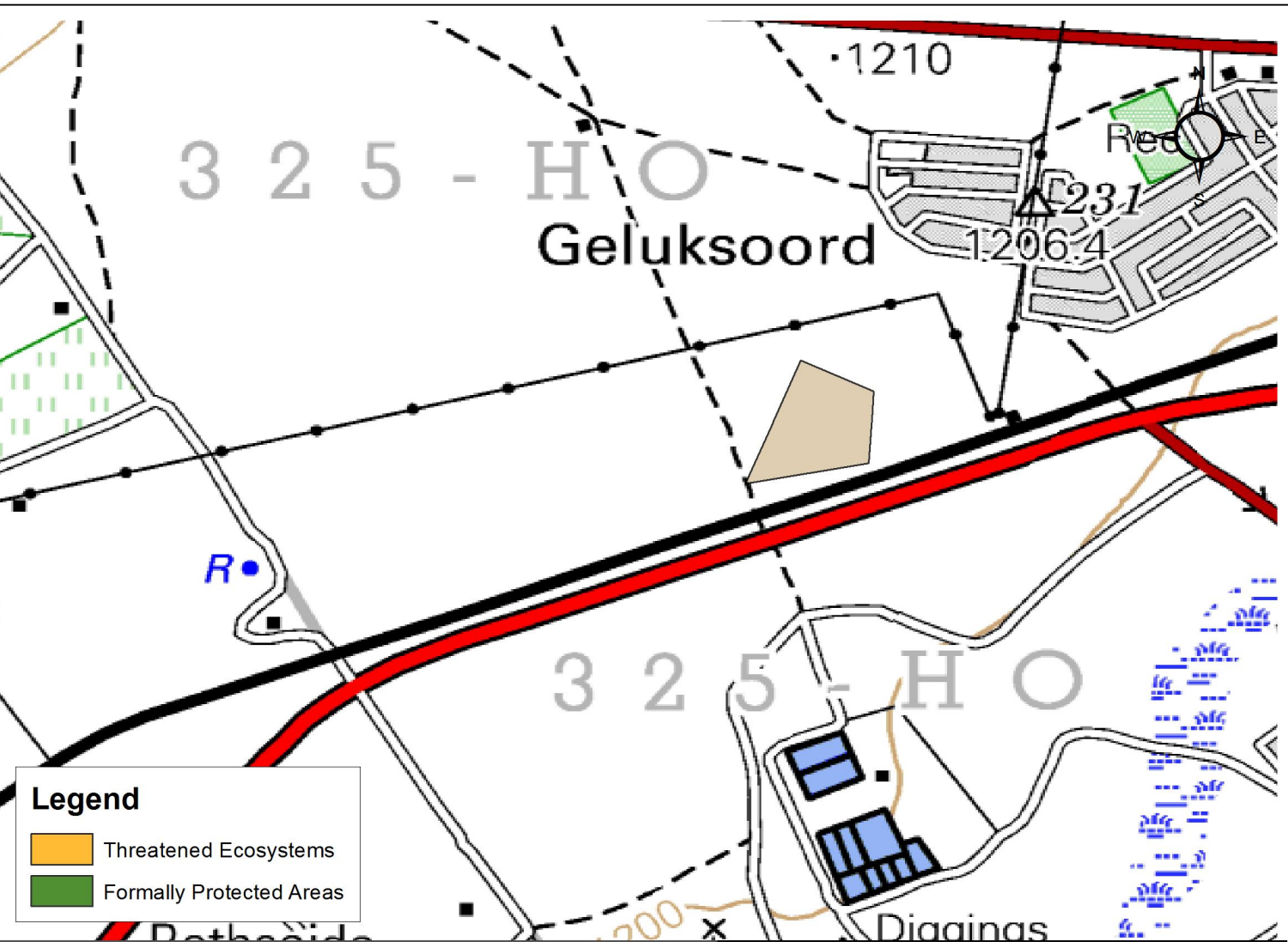
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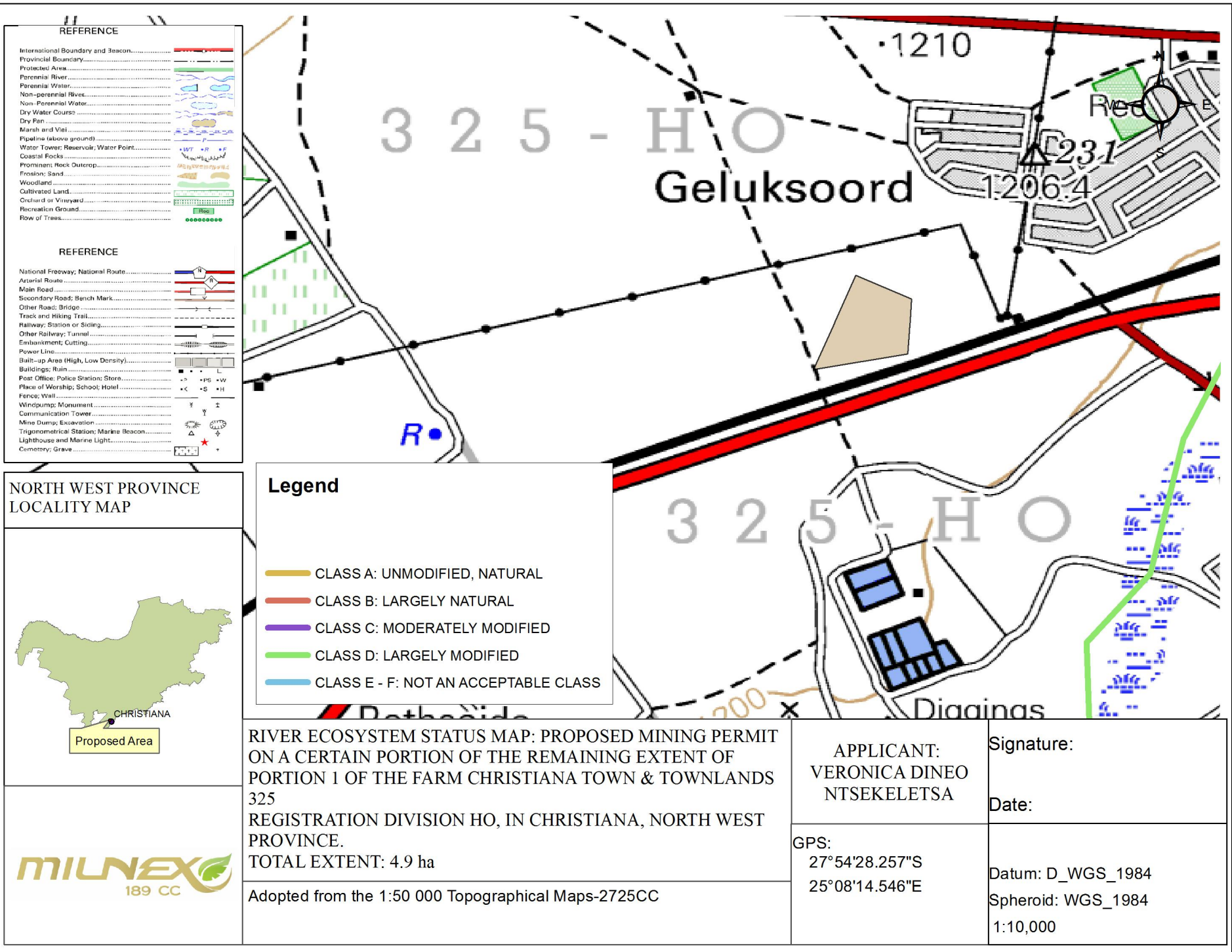
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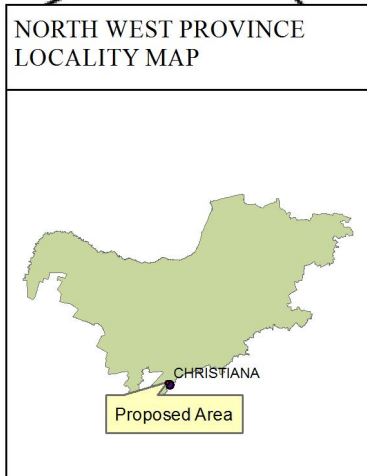


REFERENCE

International Boundary and Beacon.....	—●—●—
Provincial Boundary.....	—●—
Protected Area.....	—●—
Perennial River.....	—●—
Non-perennial River.....	—●—
Dry Water Course.....	—●—
Dry Pan.....	—●—
Marsh and Vlei.....	—●—
Pipeline (above ground).....	—●—
Water Tower; Reservoir; Water Point.....	—●—
Coastal Rocks.....	—●—
Prominent Rock Outcrop.....	—●—
Friction Sand.....	—●—
Woodland.....	—●—
Cultivated Land.....	—●—
Orchard or Vineyard.....	—●—
Recreation Ground.....	—●—
Row of Trees.....	—●—

REFERENCE

National Freeway; National Route.....	—●—
Arterial Route.....	—●—
Main Road.....	—●—
Secondary Road; Bench Mark.....	—●—
Other Road; Bridge.....	—●—
Track and Hiking Trail.....	—●—
Railway; Station or Siding.....	—●—
Other Railway; Tunnel.....	—●—
Embankment; Cutting.....	—●—
Power Line.....	—●—
Built-up Area (High, Low Density).....	—●—
Buildings; Ruin.....	—●—
Post Office; Police Station; Store.....	—●—
Place of Worship; School; Hotel.....	—●—
Fence; Wall.....	—●—
Windpump; Monument.....	—●—
Communication Tower.....	—●—
Mine Dump; Excavation.....	—●—
Trigonometrical Station; Marine Beacon.....	—●—
Lighthouse and Marine Light.....	—●—
Cemetery; Grave.....	—●—



Legend

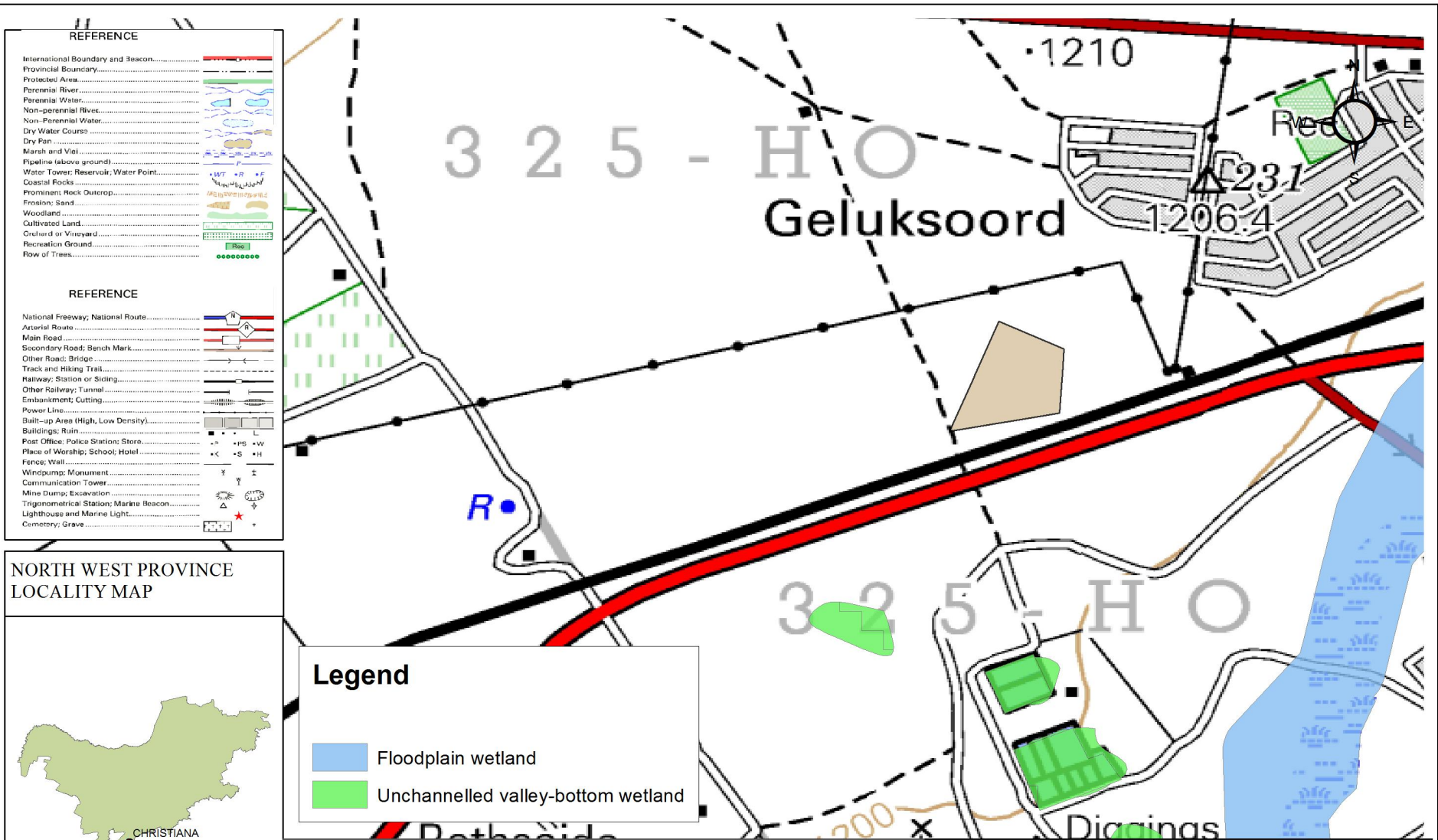
CLASS A: UNMODIFIED, NATURAL	—●—
CLASS B: LARGELY NATURAL	—●—
CLASS C: MODERATELY MODIFIED	—●—
CLASS D: LARGELY MODIFIED	—●—
CLASS E - F: NOT AN ACCEPTABLE CLASS	—●—

RIVER ECOSYSTEM STATUS MAP: PROPOSED MINING PERMIT ON A CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 1 OF THE FARM CHRISTIANA TOWN & TOWNLANDS 325
 REGISTRATION DIVISION HO, IN CHRISTIANA, NORTH WEST PROVINCE.
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Adopted from the 1:50 000 Topographical Maps-2725CC

APPLICANT: VERONICA DINEO NTSEKELE TSA	Signature: Date:
GPS: 27°54'28.257"S 25°08'14.546"E	Datum: D_WGS_1984 Spheroid: WGS_1984 1:10,000



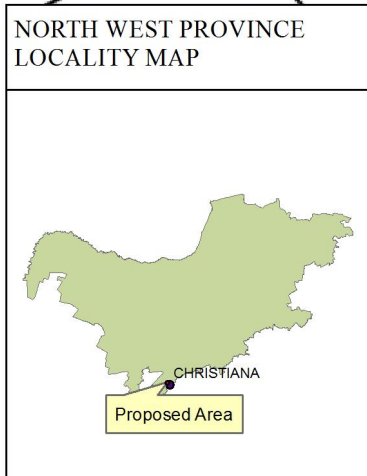


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Non-perennial River	—●—
Non-Perennial Water	—●—
Dry Water Course	—●—
Dry Pan	—●—
Marsh and Vlei	—●—
Pipeline (above ground)	—●—
Water Tower; Reservoir; Water Point	—●—
Coastal Rocks	—●—
Prominent Rock Outcrop	—●—
Fresh Sand	—●—
Woodland	—●—
Cultivated Land	—●—
Orchard or Vineyard	—●—
Recreation Ground	—●—
Row of Trees	—●—

REFERENCE

National Freeway; National Route	—●—
Arterial Route	—●—
Main Road	—●—
Secondary Road; Bench Mark	—●—
Other Road; Bridge	—●—
Track and Hiking Trail	—●—
Railway; Station or Siding	—●—
Other Railway; Tunnel	—●—
Embankment; Cutting	—●—
Power Line	—●—
Build-up Area (High, Low Density)	—●—
Buildings; Ruin	—●—
Post Office; Police Station; Store	—●—
Place of Worship; School; Hotel	—●—
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Windpump; Monument	—●—
Communication Tower	—●—
Mine Dump; Excavation	—●—
Trigonometrical Station; Marine Beacon	—●—
Lighthouse and Marine Light	—●—
Cemetery; Grave	—●—



Legend

	Floodplain wetland
	Unchannelled valley-bottom wetland

WETLAND AREAS MAP: PROPOSED MINING PERMIT ON A CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 1 OF THE FARM CHRISTIANA TOWN & TOWNLANDS 325 REGISTRATION DIVISION HO, IN CHRISTIANA, NORTH WEST PROVINCE.
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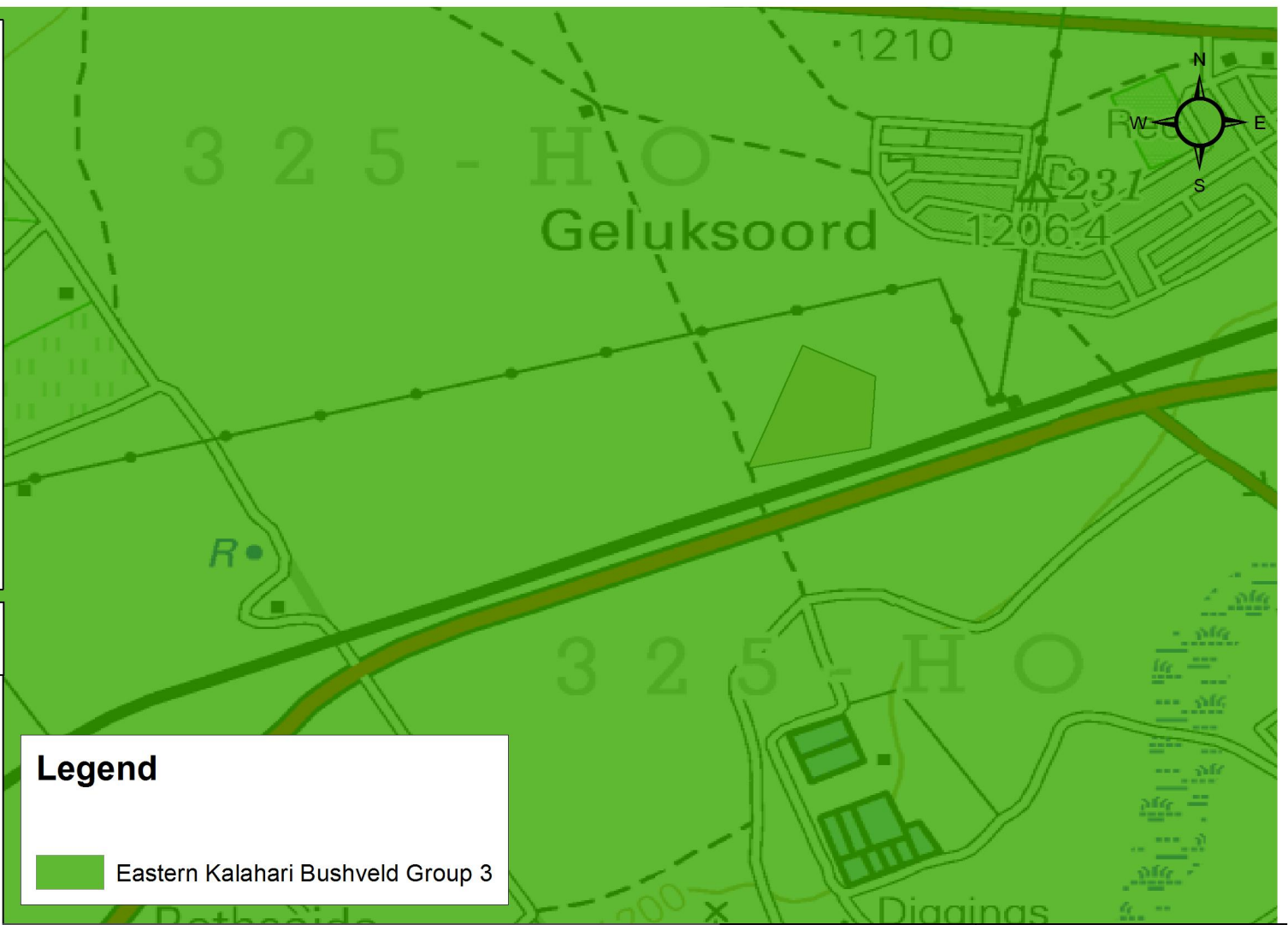
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**NORTH WEST PROVINCE
LOCALITY MAP**



Legend

Eastern Kalahari Bushveld Group 3

WETLAND AREAS MAP: PROPOSED MINING PERMIT ON A CERTAIN PORTION OF THE REMAINING EXTENT OF PORTION 1 OF THE FARM CHRISTIANA TOWN & TOWNLANDS 325 REGISTRATION DIVISION HO, IN CHRISTIANA, NORTH WEST PROVINCE.
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