

**NORTH WEST PROVINCE
LOCALITY MAP**



LOCALITY MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54
REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE,
NORTH WEST PROVINCE
TOTAL EXTENT: 294.8240 ha

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

**APPLICANT:
BRAKPAN TRUST**

Signature:

Date:

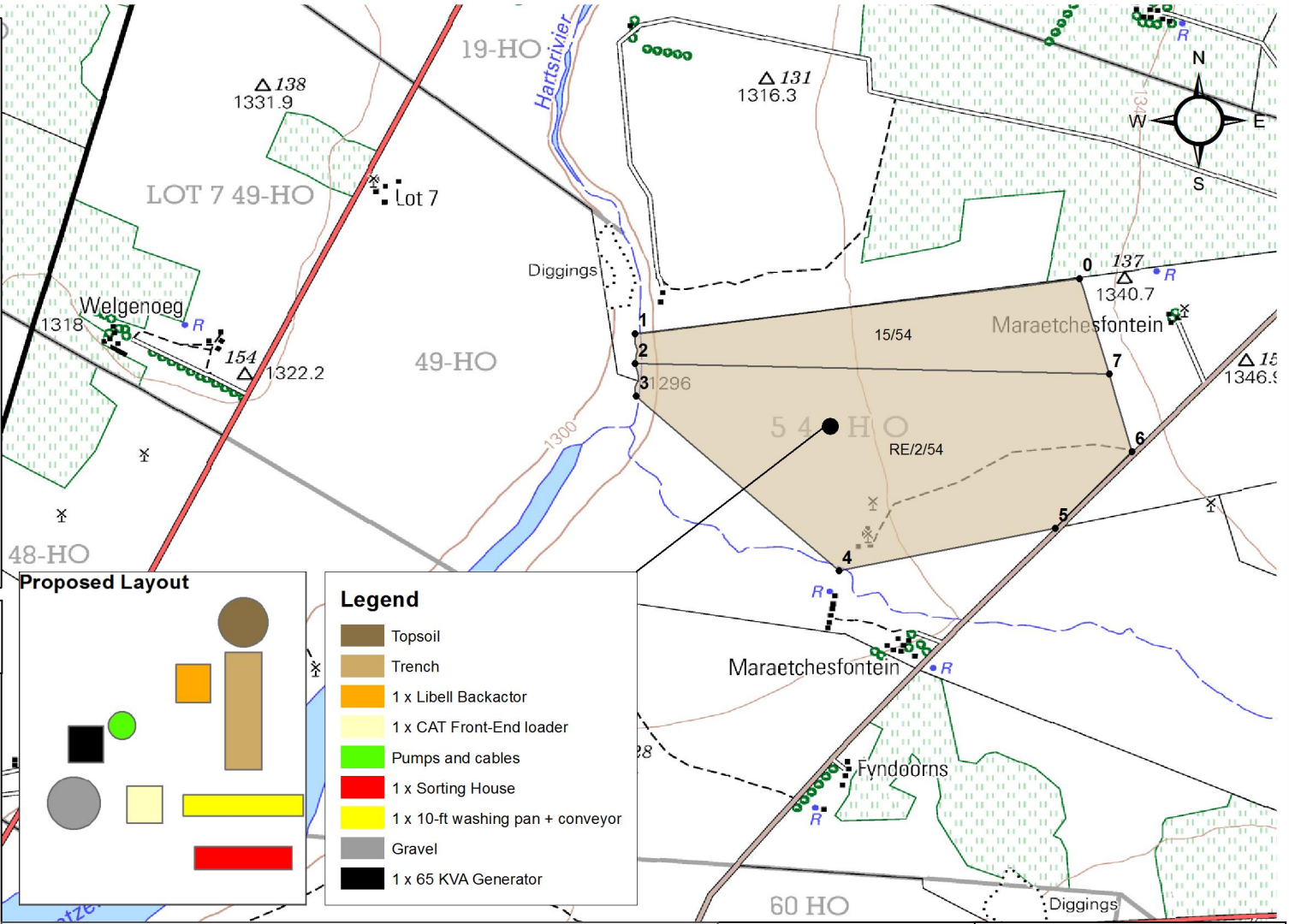


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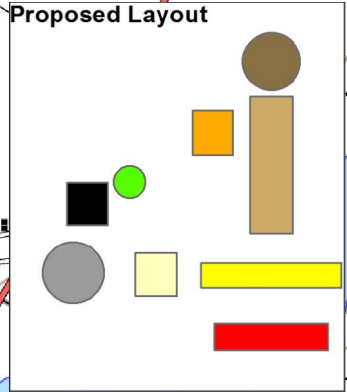
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REFERENCE	
International Boundary and Season.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Non-Perennial Water.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Freshwater 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.....	



NORTH WEST PROVINCE LOCALITY MAP



Legend	
	Topsoil
	Trench
	1 x Libell Backactor
	1 x CAT Front-End loader
	Pumps and cables
	1 x Sorting House
	1 x 10-ft washing pan + conveyor
	Gravel
	1 x 65 KVA Generator

SITE LAYOUT MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54
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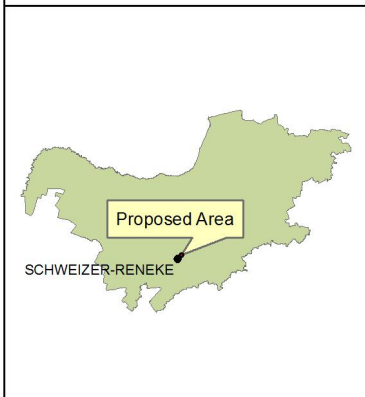
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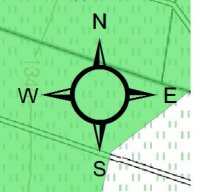
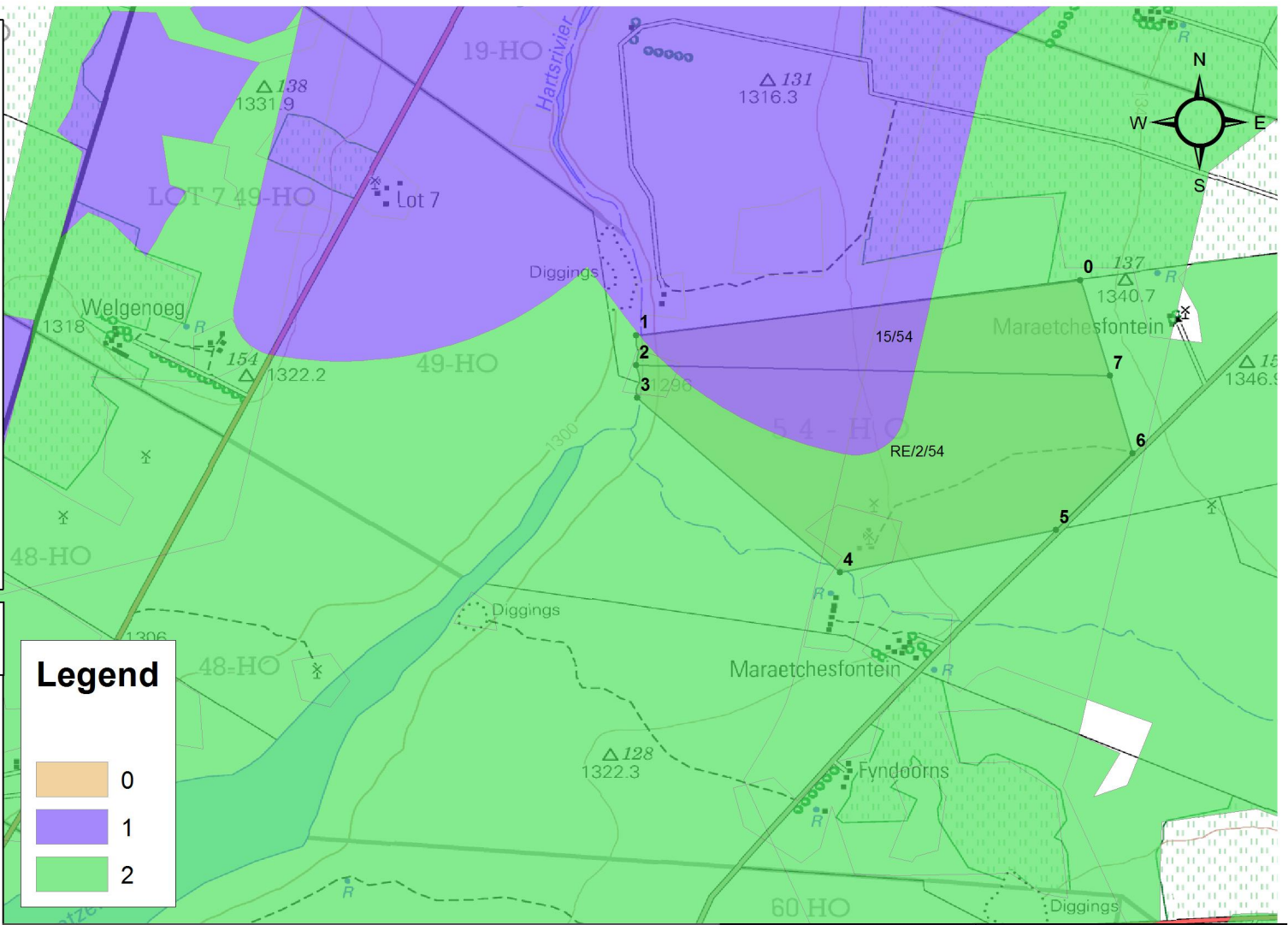
REFERENCE	
International Boundary and Beacon.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent 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 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.....	

**NORTH WEST PROVINCE
LOCALITY MAP**



Legend	
	0
	1
	2



CBA MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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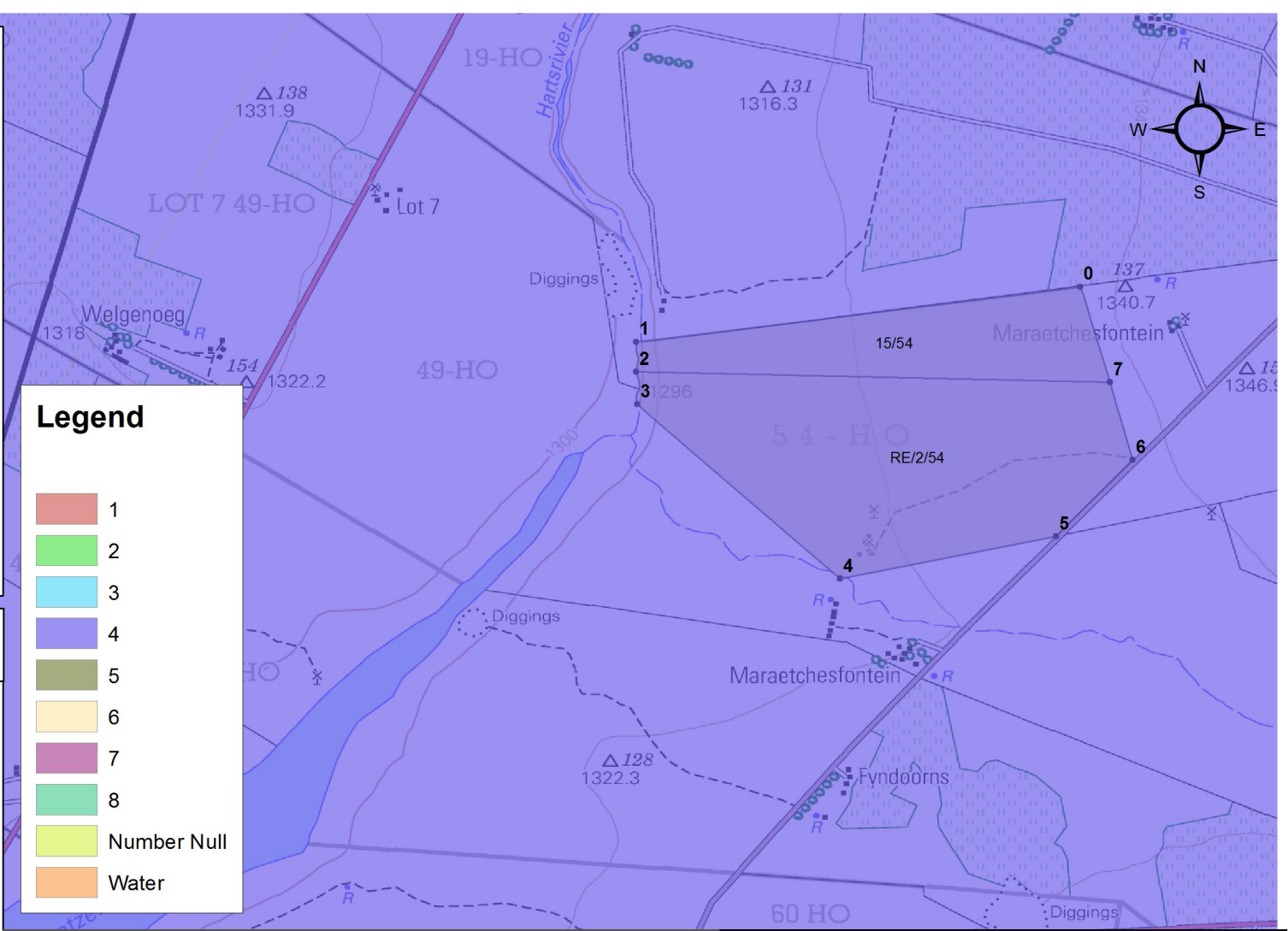
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International Boundary and Beacon.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Freshwater 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).....	
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	
	1
	2
	3
	4
	5
	6
	7
	8
	Number Null
	Water

NORTH WEST PROVINCE LOCALITY MAP



LAND CAPABILITY MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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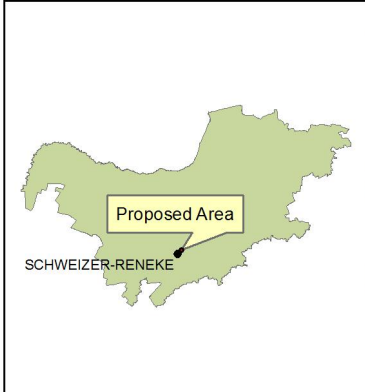
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REFERENCE	
International Boundary and Season.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Excision: 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.....	

**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 PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54
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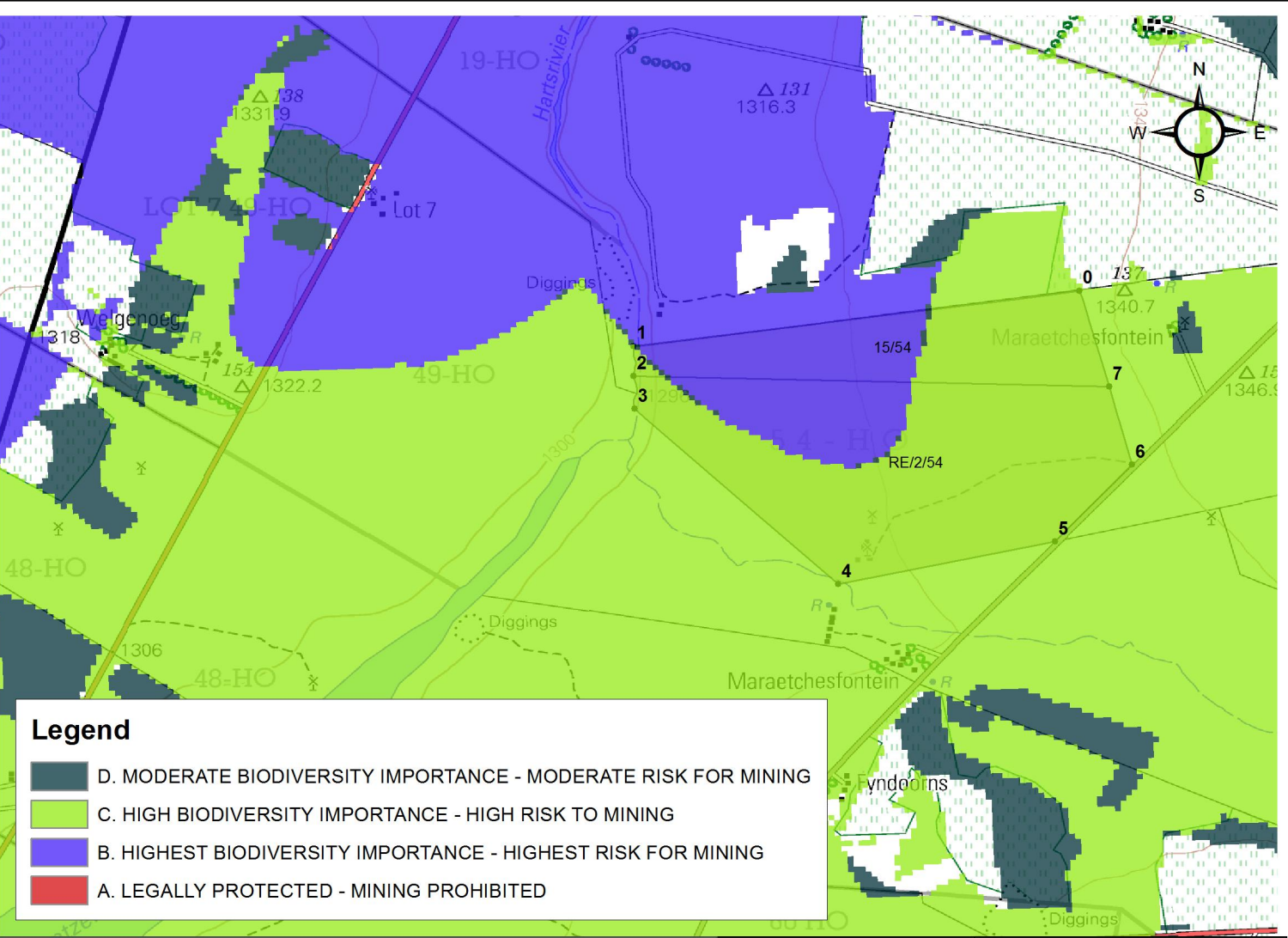
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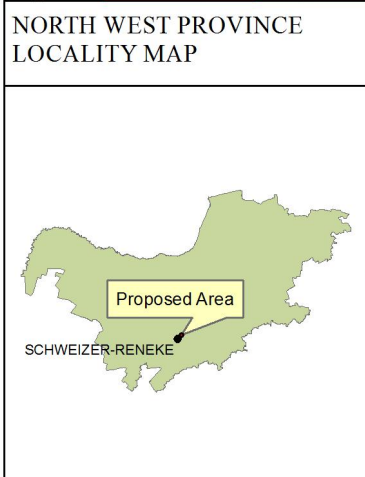


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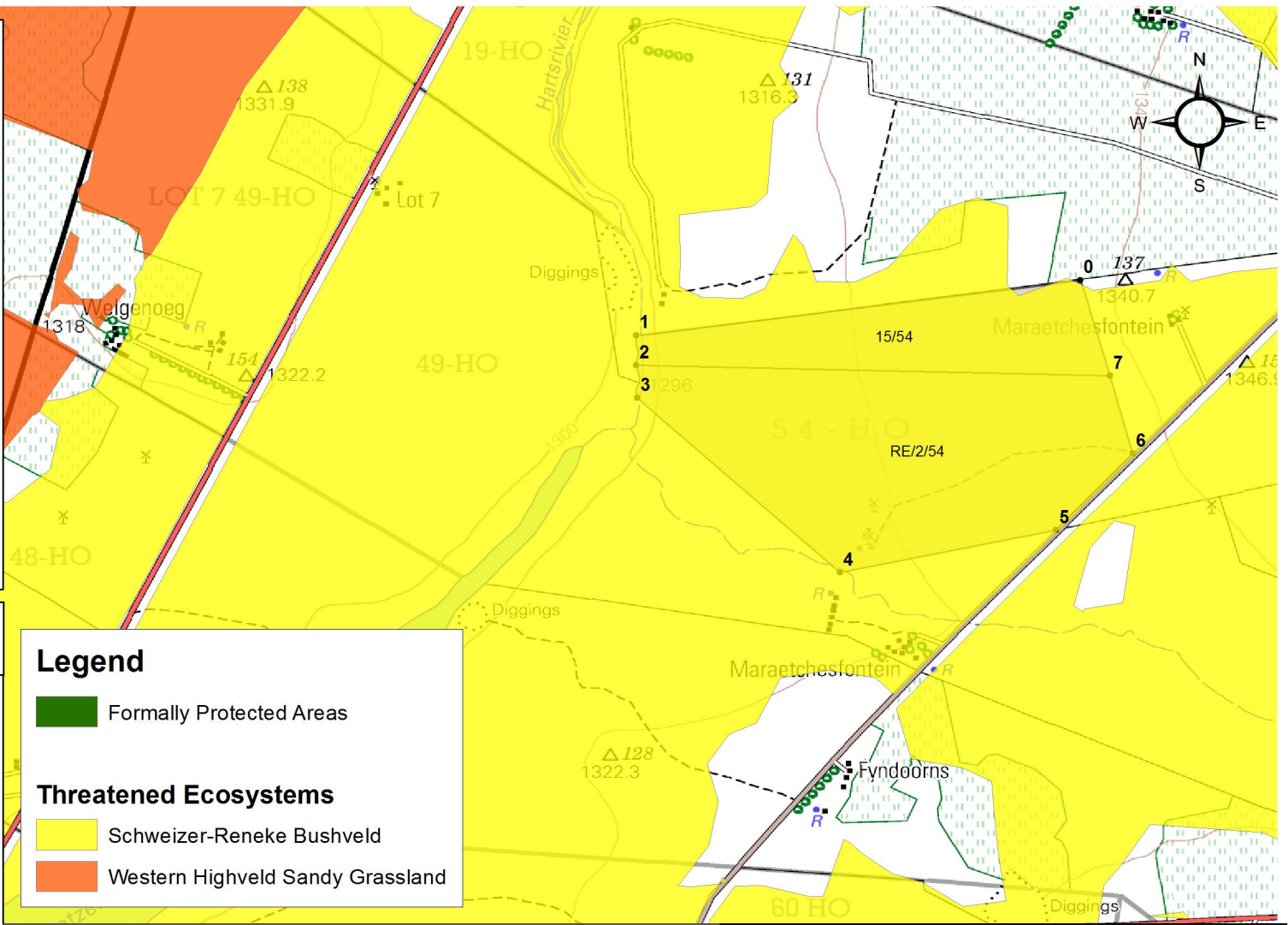
REFERENCE	
International Boundary and Beacon.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Excision: 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

	Formally Protected Areas
Threatened Ecosystems	
	Schweizer-Reneke Bushveld
	Western Highveld Sandy Grassland



PROTECTED AREAS MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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REFERENCE	
International Boundary and Beacon	
Provincial Boundary	
Protected Area	
Perennial River	
Non-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	
Freshwater Sand	
Woodland	
Cultivated Land	
Orchard or Vineyard	
Recreation Ground	
Row of Trees	

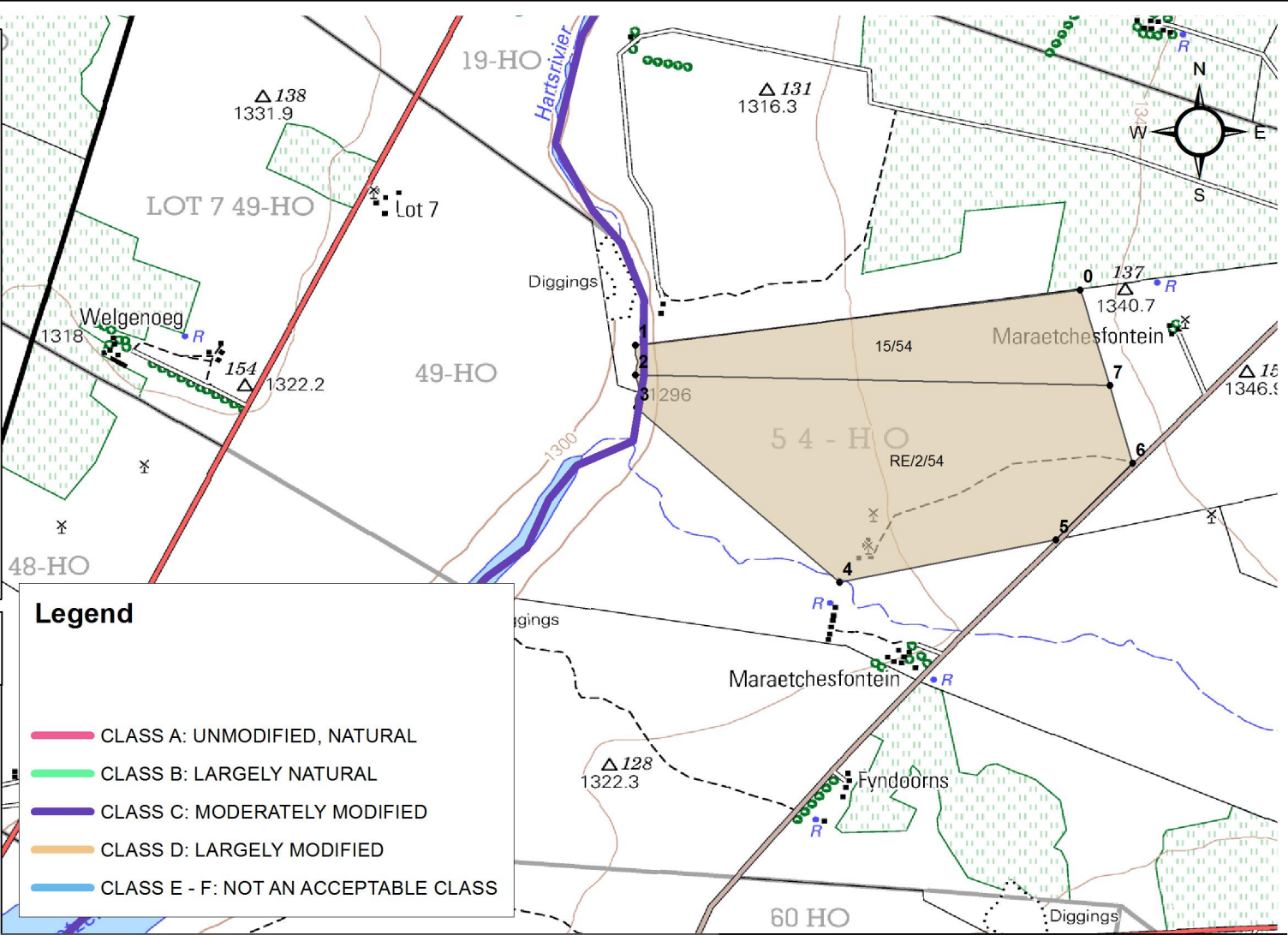
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National Freeway; National Route	
Arterial Route	
Main Road	
Secondary Road; Bench Mark	
Other Road; Bridge	
Track and Hiking Trail	
Railway; Station or Siding	
Other Railway; Tunnel	
Embankment; Cutting	
Power Line	
Built-up Area (High, Low Density)	
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	

NORTH WEST PROVINCE LOCALITY MAP



Legend

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



MILNEX
189 CC

RIVER ECOSYSTEM STATUS MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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Non-perennial River.....	
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 Stopping.....	
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	
	Natural
	Waterbodies
	Cultivation
	Degraded
	Urban Built-up
	Plantations
	Mines

Proposed Layout	
	Topsoil
	Trench
	1 x Libell Backactor
	1 x CAT Front-End loader
	Pumps and cables
	1 x Sorting House
	1 x 10-ft washing pan + conveyor
	Gravel
	1 x 65 KVA Generator

Legend	
	Topsoil
	Trench
	1 x Libell Backactor
	1 x CAT Front-End loader
	Pumps and cables
	1 x Sorting House
	1 x 10-ft washing pan + conveyor
	Gravel
	1 x 65 KVA Generator

NORTH WEST PROVINCE LOCALITY MAP



SUPERIMPOSED LANDCOVER MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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Freshwater 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.....	
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Windpump; Monument.....	
Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	

Legend	
	Schweizer-Reneke Bushveld
	Western Highveld Sandy Grassland

Proposed Layout	
	Topsoil
	Trench
	1 x Libell Backactor
	1 x CAT Front-End loader
	Pumps and cables
	1 x Sorting House
	1 x 10-ft washing pan + conveyor
	Gravel
	1 x 65 KVA Generator

NORTH WEST PROVINCE LOCALITY MAP



SUPERIMPOSED VEGETATION MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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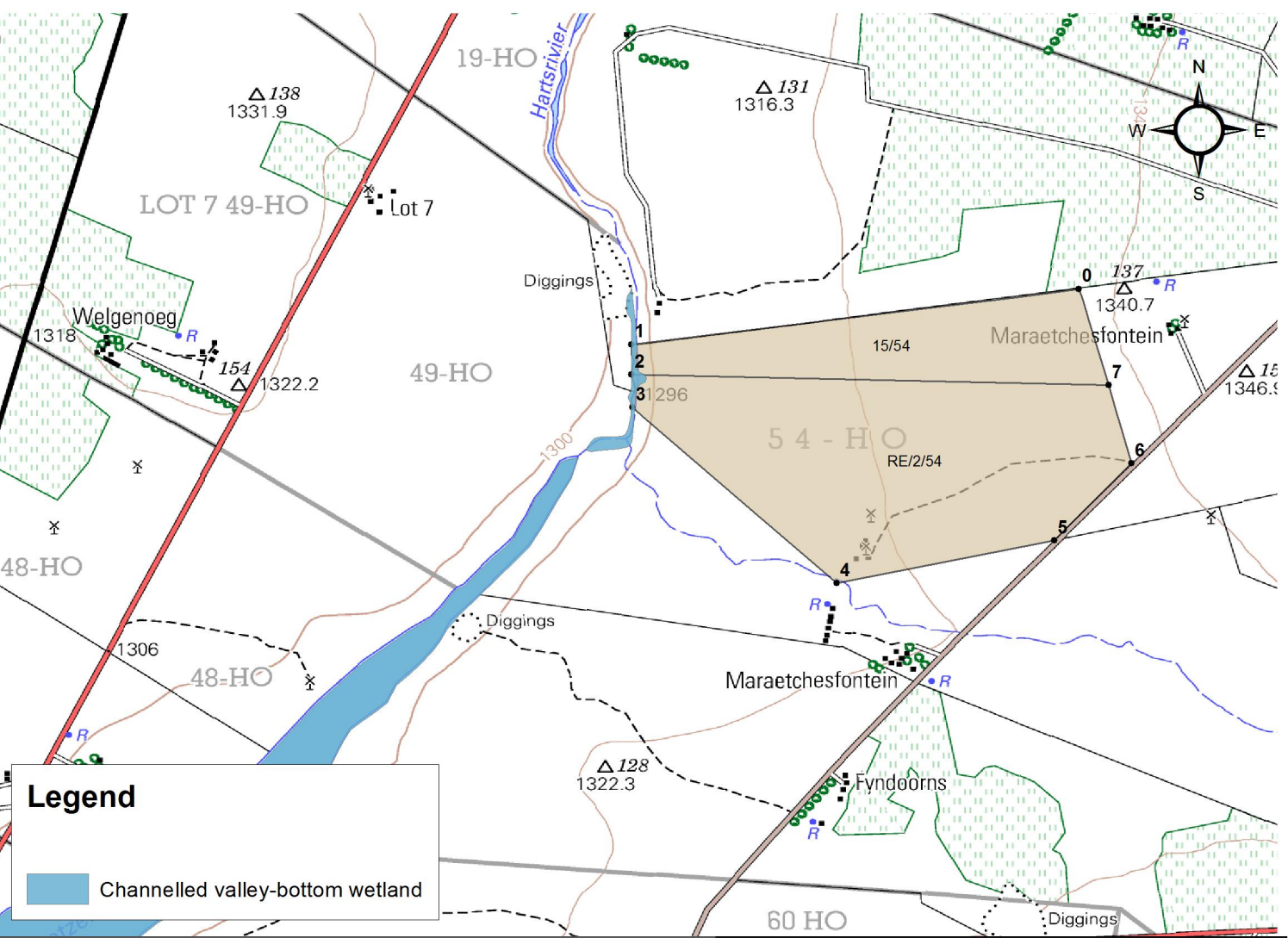
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Orchard or Vineyard.....	
Recreation Ground.....	
Row of Trees.....	

REFERENCE	
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Arterial Route.....	
Main Road.....	
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Other Road; Bridge.....	
Track and Hiking Trail.....	
Railway; Station or Stopping.....	
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Lighthouse and Marine Light.....	
Cemetery; Grave.....	

NORTH WEST PROVINCE LOCALITY MAP



Legend

Channelled valley-bottom wetland

WETLAND AREAS MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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Woodland.....	
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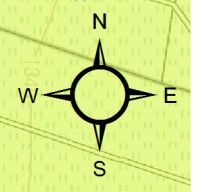
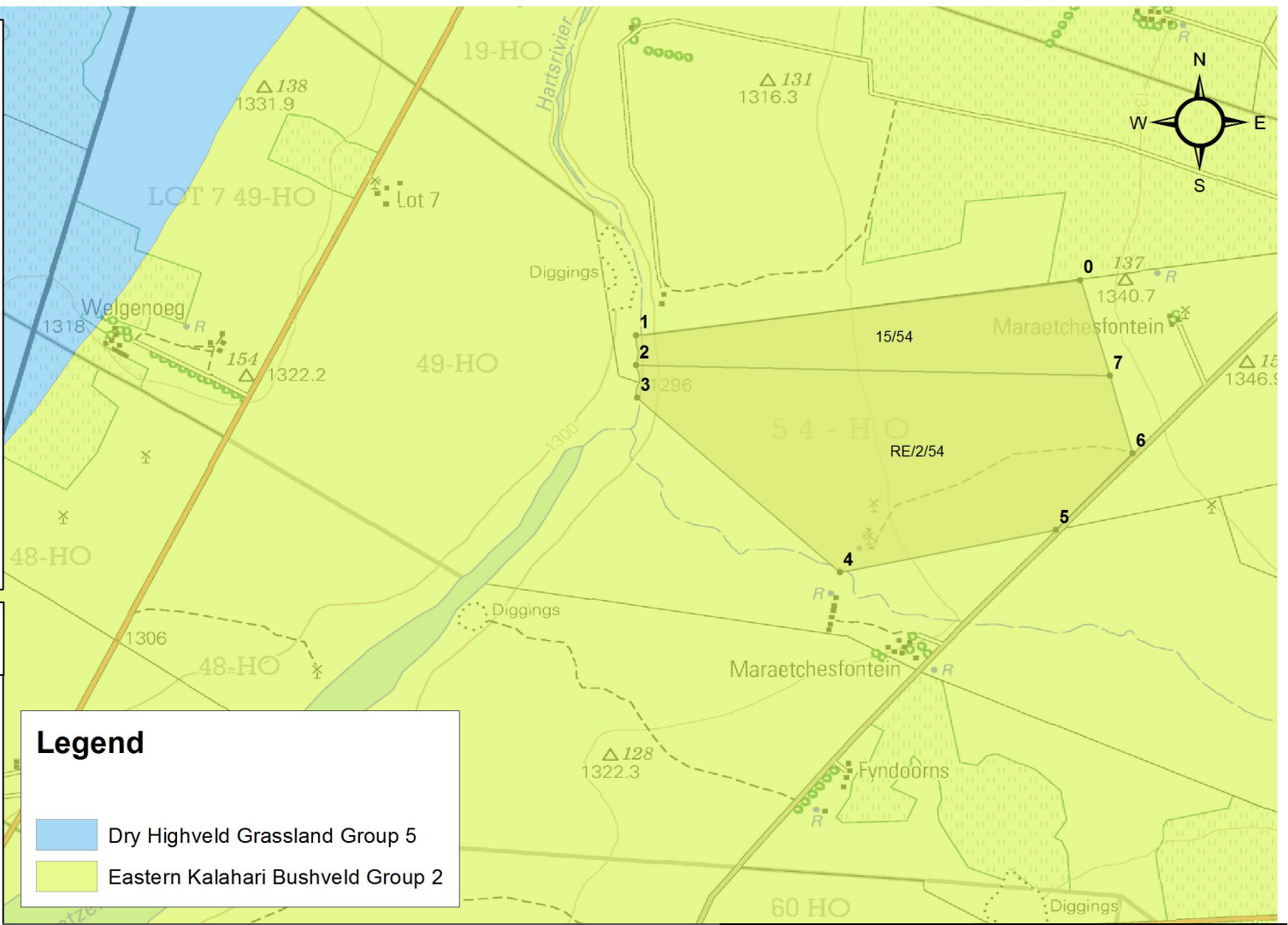
REFERENCE	
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Arterial Route.....	
Main Road.....	
Secondary Road; Bench Mark.....	
Other Road; Bridge.....	
Track and Hiking Trail.....	
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Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	

**NORTH WEST PROVINCE
LOCALITY MAP**



Legend

- Dry Highveld Grassland Group 5
- Eastern Kalahari Bushveld Group 2



WETLAND AREAS MAP: PROPOSED PROSPECTING AREA ON THE REMAINING EXTENT OF PORTION 2 (CYPHERFONTEIN) AND PORTION 15 (ON AVON - A PORTION OF PORTION 2) OF THE FARM MARAETCHESFONTEIN 54 REGISTRATION DIVISION HO, NEAR SCHWEIZER RENEKE, NORTH WEST PROVINCE
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