

LUDS Map: Namakwa District Critical Biodiversity Areas (CBAs) cover the municipalities of the Namakwa District which are Richtersveld (NC061), Nama Khoi (NC062), Kamiesberg (NC064), Hantam (NC065), Karoo Hoogland (NC066) and KhGi-Ma (NC067) - [go to map page](#)

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.....	
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	
	1
	2
	3
	4
	5
	6
	7
	8
	Number Null
	Water

NORTHERN CAPE PROVINCE LOCALITY MAP



LAND CAPABILITY MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38 REGISTRATION DIVISION KIMBERLY, NEAR WINDSORTON, NORTHERN CAPE PROVINCE.
 TOTAL EXTENT: ±50 ha

Adopted from the 1:50 000 Topographical Maps-2824BC AND 2824BD

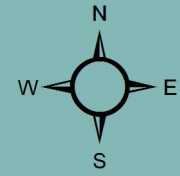
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 RIETPUT
 DELWERY CC

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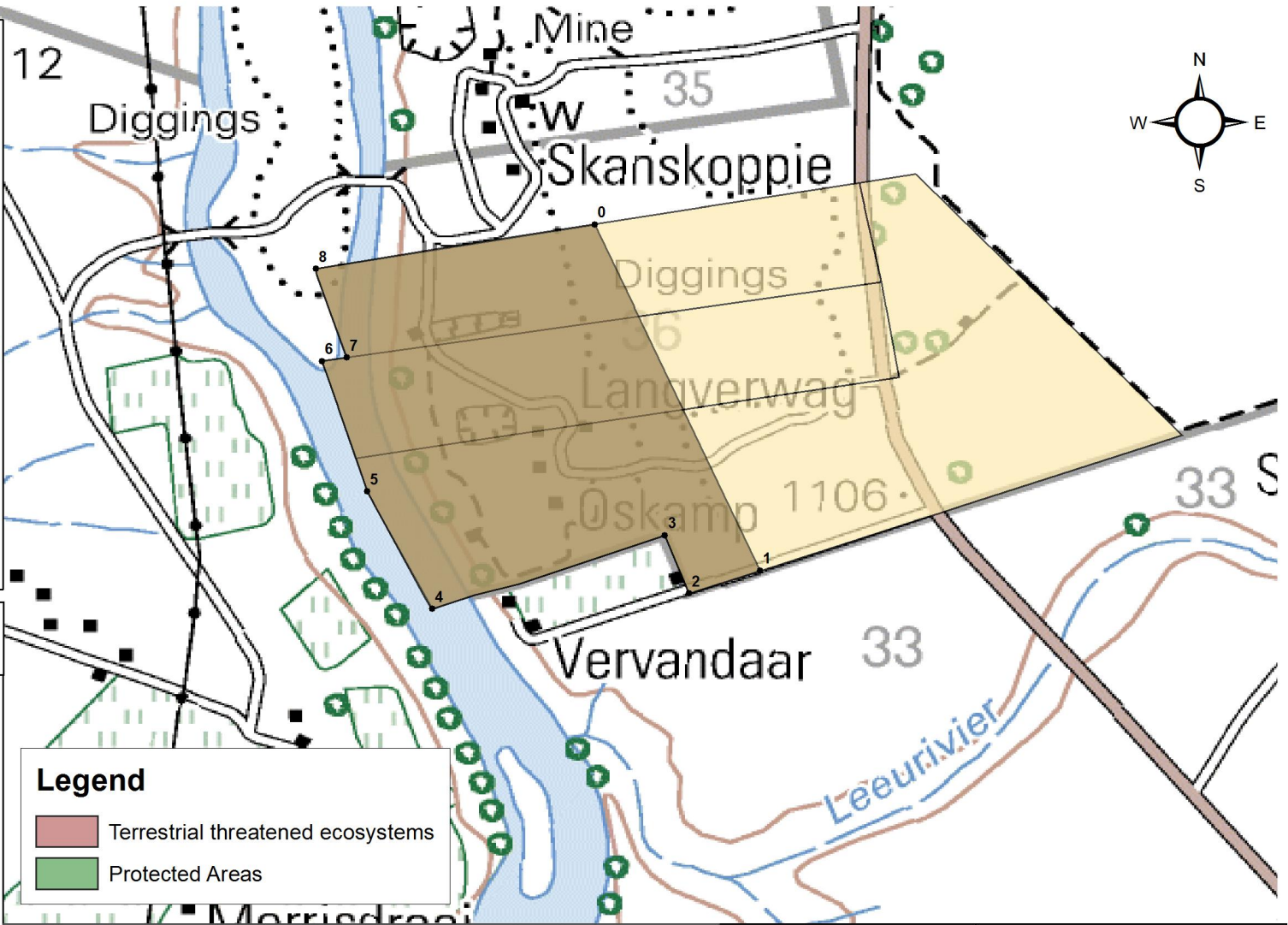
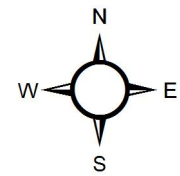
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REFERENCE	
International Boundary and Season.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Courses.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; 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.....	



NORTHERN CAPE PROVINCE LOCALITY MAP



Legend	
	Terrestrial threatened ecosystems
	Protected Areas

PROTECTED AREAS MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38
 REGISTRATION DIVISION KIMBERLY, NEAR WINDSORTON, NORTHERN CAPE PROVINCE.
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 DELWERY CC

Signature:

 Date:

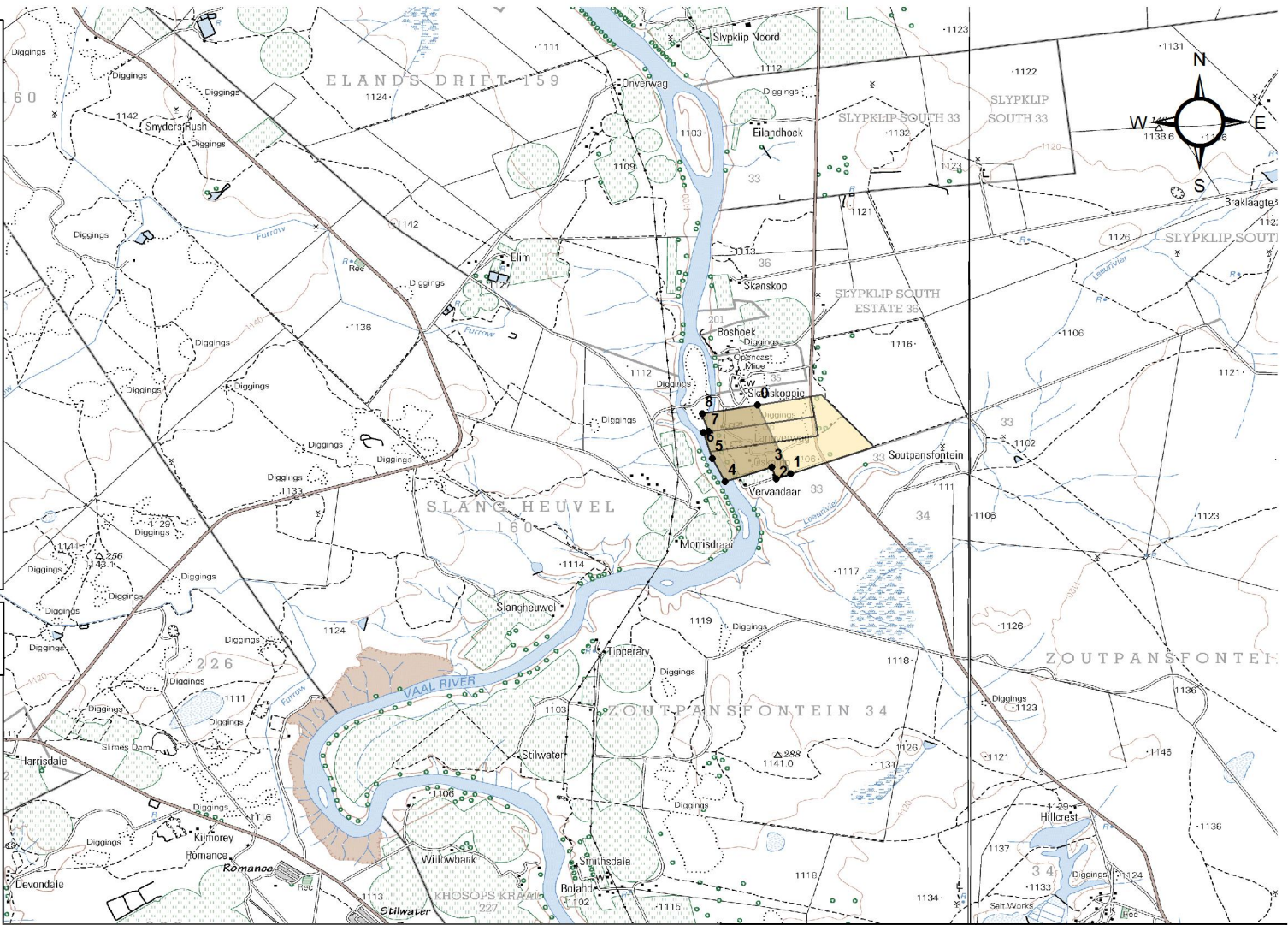
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REFERENCE	
International Boundary and Season.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Courses.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; 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.....	
Fence; Wall.....	
Windpump; Monument.....	
Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	

NORTHERN CAPE PROVINCE LOCALITY MAP



LOCALITY MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38 REGISTRATION DIVISION KIMBERLY, NEAR WINDSORTON, NORTHERN CAPE PROVINCE.
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 DELWERY CC

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 Date:

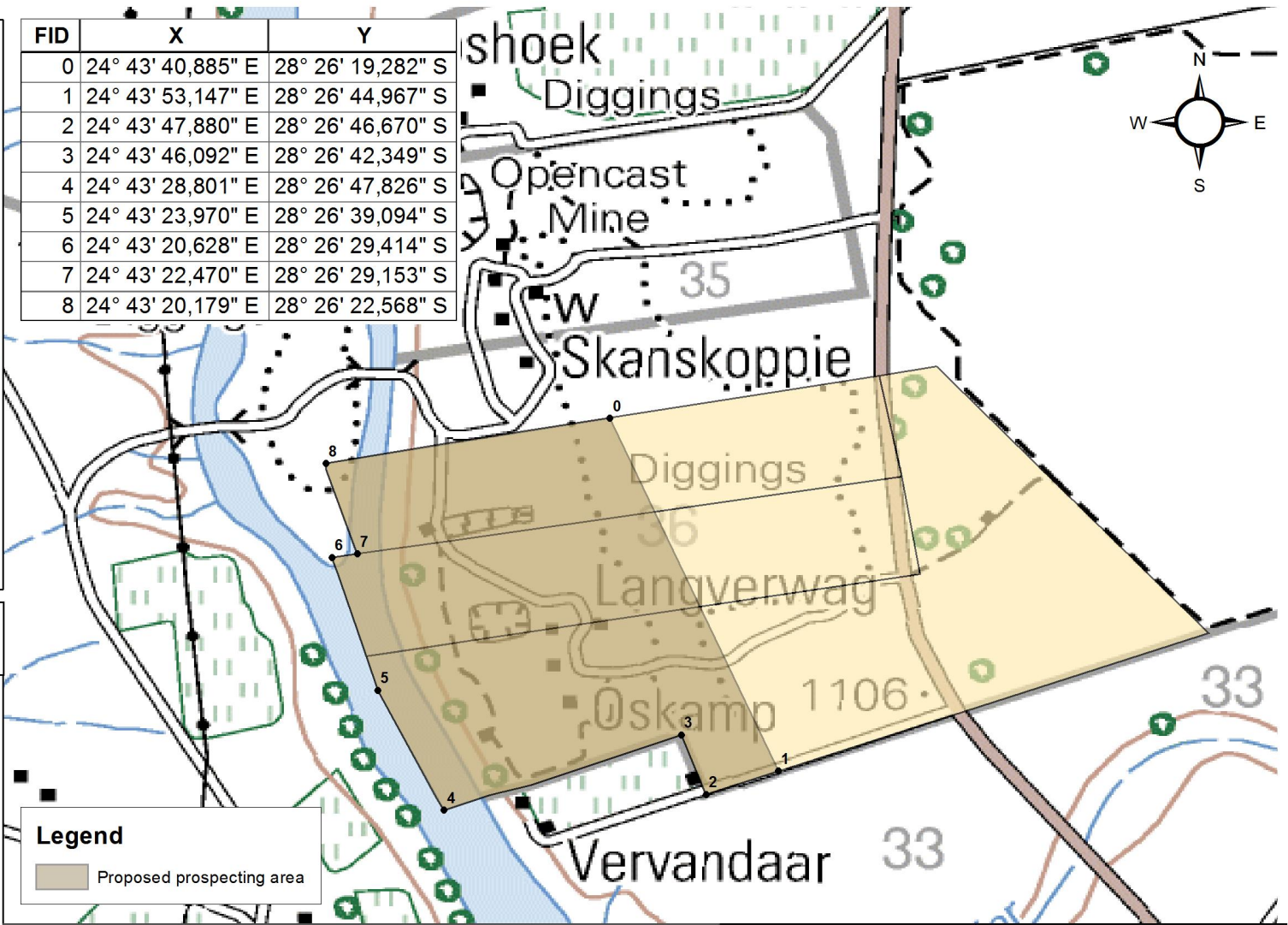
GPS:
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 24°43'35.214"E

Datum: D_WGS_1984
 Spheroid: WGS_1984
 1:50 000

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.....	
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.....	

FID	X	Y
0	24° 43' 40,885" E	28° 26' 19,282" S
1	24° 43' 53,147" E	28° 26' 44,967" S
2	24° 43' 47,880" E	28° 26' 46,670" S
3	24° 43' 46,092" E	28° 26' 42,349" S
4	24° 43' 28,801" E	28° 26' 47,826" S
5	24° 43' 23,970" E	28° 26' 39,094" S
6	24° 43' 20,628" E	28° 26' 29,414" S
7	24° 43' 22,470" E	28° 26' 29,153" S
8	24° 43' 20,179" E	28° 26' 22,568" S



NORTHERN CAPE PROVINCE LOCALITY MAP



Legend
 Proposed prospecting area

REGULATION 2.2 MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38
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 RIETPUT
 DELWERY CC

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 Date:

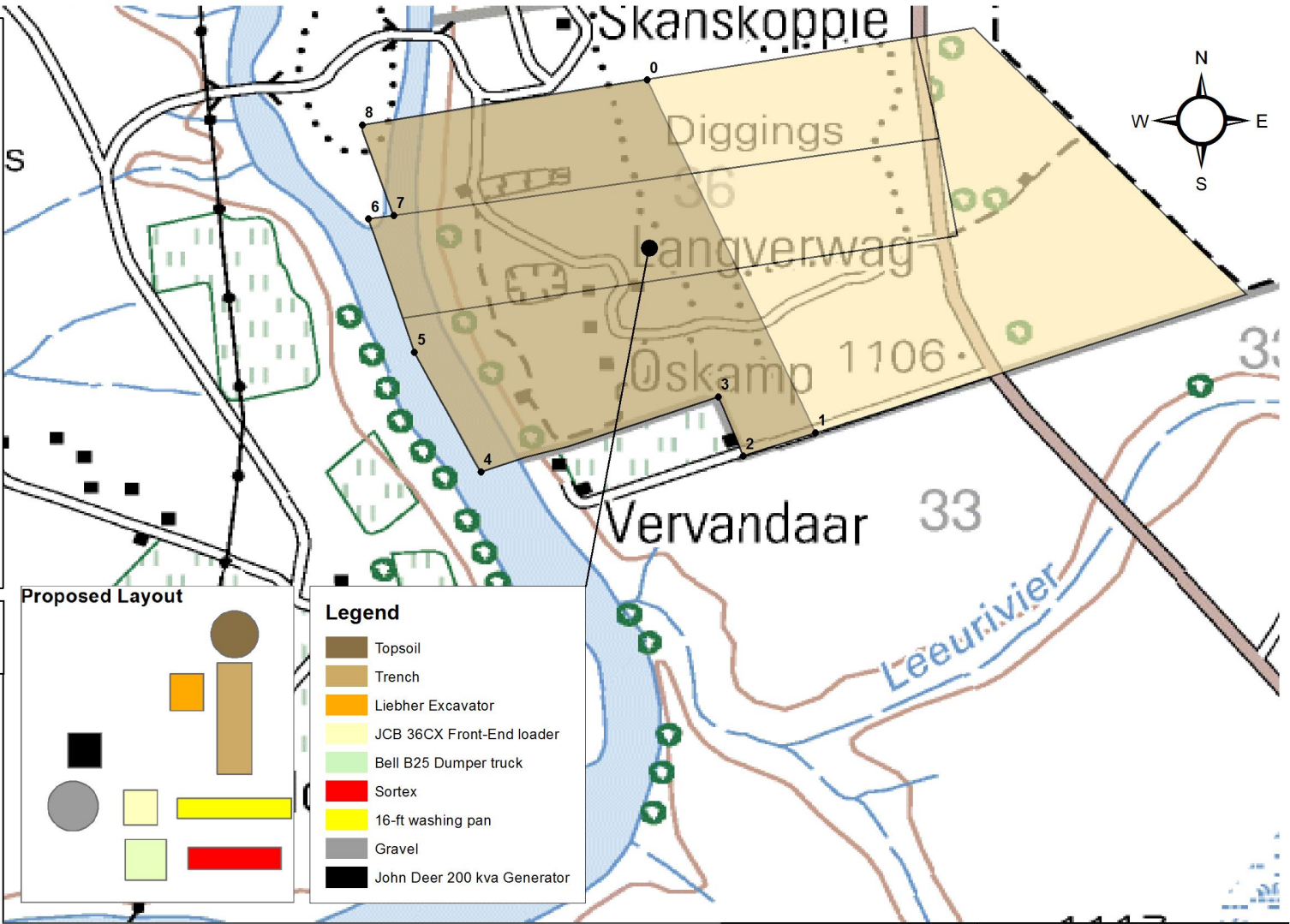
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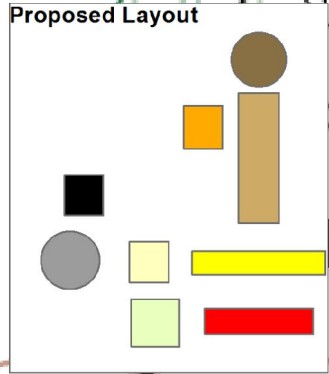


REFERENCE	
International Boundary and Season.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent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



NORTHERN CAPE PROVINCE LOCALITY MAP



Legend	
	Topsoil
	Trench
	Liebherr Excavator
	JCB 36CX Front-End loader
	Bell B25 Dumper truck
	Sortex
	16-ft washing pan
	Gravel
	John Deer 200 kva Generator

SITE LAYOUT MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38 REGISTRATION DIVISION KIMBERLY, NEAR WINDSORTON, NORTHERN CAPE PROVINCE.
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 RIETPUT
 DELWERY CC

Signature:

Date:

GPS:
 28°26'32.882"S
 24°43'35.214"E

Datum: D_WGS_1984
Spheroid: WGS_1984
 1:9 766



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.....	
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	
DESCRIPTION	
Cultivation	
Degraded	
Mines	
Natural	
Plantations	
Urban Built-up	
Waterbodies	

Proposed Layout	
DESCRIPTION	
Topsoil	
Trench	
Liebherr Excavator	
JCB 36CX Front-End loader	
Bell B25 Dumper truck	
Sortex	
16-ft washing pan	
Gravel	
John Deer 200 kva Generator	

NORTHERN CAPE PROVINCE LOCALITY MAP



SUPERIMPOSED LANDCOVER MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38 REGISTRATION DIVISION KIMBERLY, NEAR WINDSORTON, NORTHERN CAPE PROVINCE.
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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.....	
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	
Vegetation	
	Highveld Alluvial Vegetation
	Highveld Salt Pans
	Kimberley Thornveld
	Schmidtsdrif Thornveld

Proposed Layout	
	Topsoil
	Trench
	Liebherr Excavator
	JCB 36CX Front-End loader
	Bell B25 Dumper truck
	Sortex
	16-ft washing pan
	Gravel
	John Deer 200 kva Generator

NORTHERN CAPE PROVINCE LOCALITY MAP



SUPERIMPOSED VEGETATION MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38 REGISTRATION DIVISION KIMBERLY, NEAR WINDSORTON, NORTHERN CAPE PROVINCE.
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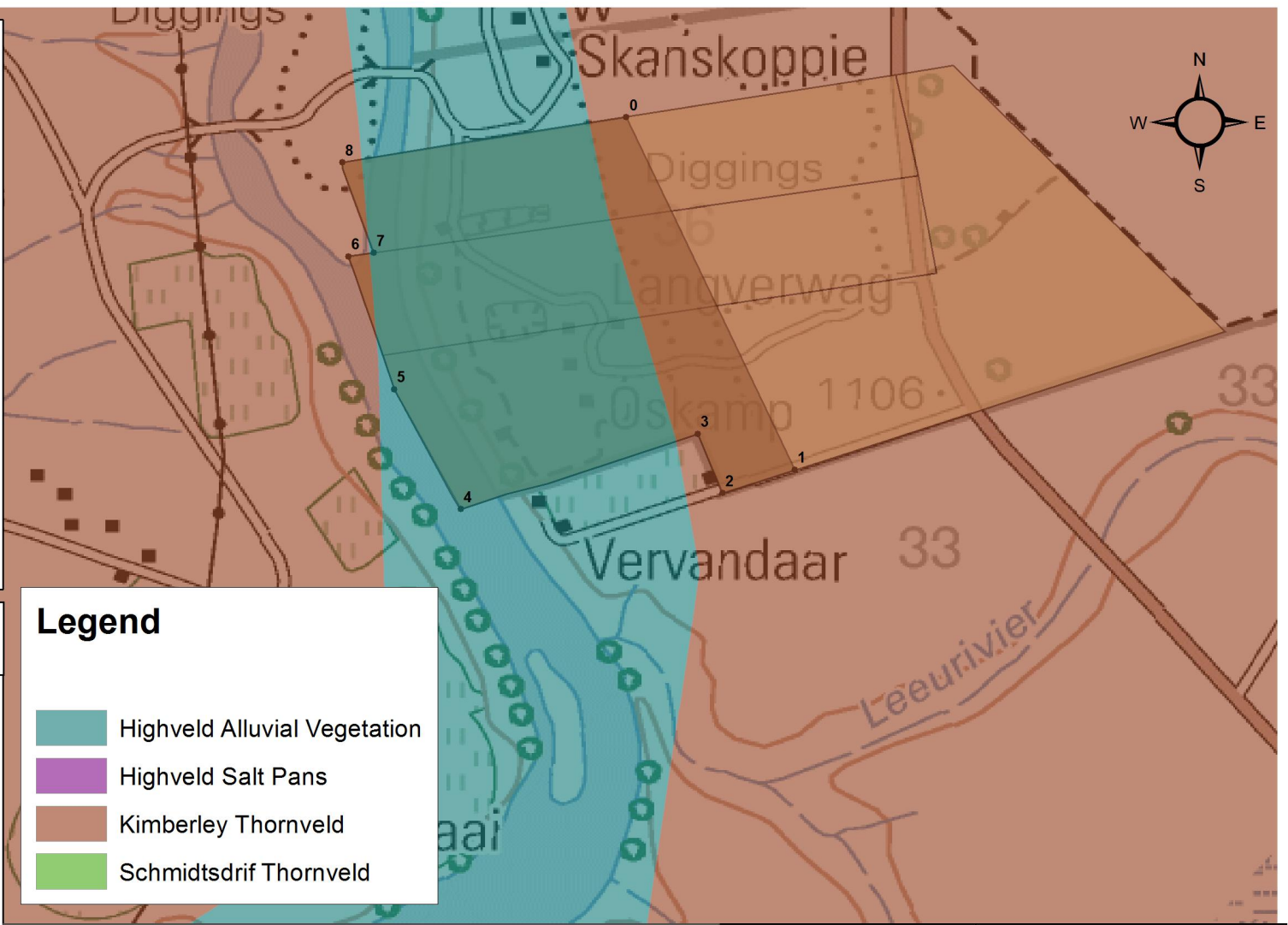
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REFERENCE	
International Boundary and Beacon.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Non-Perennial Water.....	
Dry Water Courses.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Erosion: 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.....	



NORTHERN CAPE PROVINCE LOCALITY MAP



Legend	
	Highveld Alluvial Vegetation
	Highveld Salt Pans
	Kimberley Thornveld
	Schmidtsdrif Thornveld

VEGETATION MAP: PROPOSED PROSPECTING AREA ON CERTAIN PORTIONS OF PORTIONS 6 (LANGVERWACHT), 7 (OSKAMP) AND 16 OF THE FARM SLYPKLIP SOUTH ESTATE 36 AND THE REMAINDER OF FARM 38
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Biodiversity Summary - Magareng Municipality

Size of municipality	154163.1ha
Areas remaining natural	137516.1ha (89.2%)
Areas where no natural habitat remains	16646.6ha (10.8%)

Protected areas

Land-based protected areas (formal)	None
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Terrestrial Ecosystems

Biomes	Savanna 154163ha
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Vegetation Types	4
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Threatened Terrestrial Ecosystems

<i>Critically endangered</i>	None
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<i>Endangered</i>	None
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<i>Vulnerable</i>	None
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