

















Copper Sunset Regional Setting

Legend

-  Mining Permit Area (5ha)
-  Seriti Mining Right Area
-  Major Town
-  Secondary Town
-  Other Town
-  Settlement
-  National Route
-  Main Road
-  Secondary Road
-  Street
-  Railway Line
-  Non-Perennial River/Stream
-  Perennial River/Stream
-  Provincial Boundary
-  Flood and Non-Perennial Extent
-  Perennial Extent

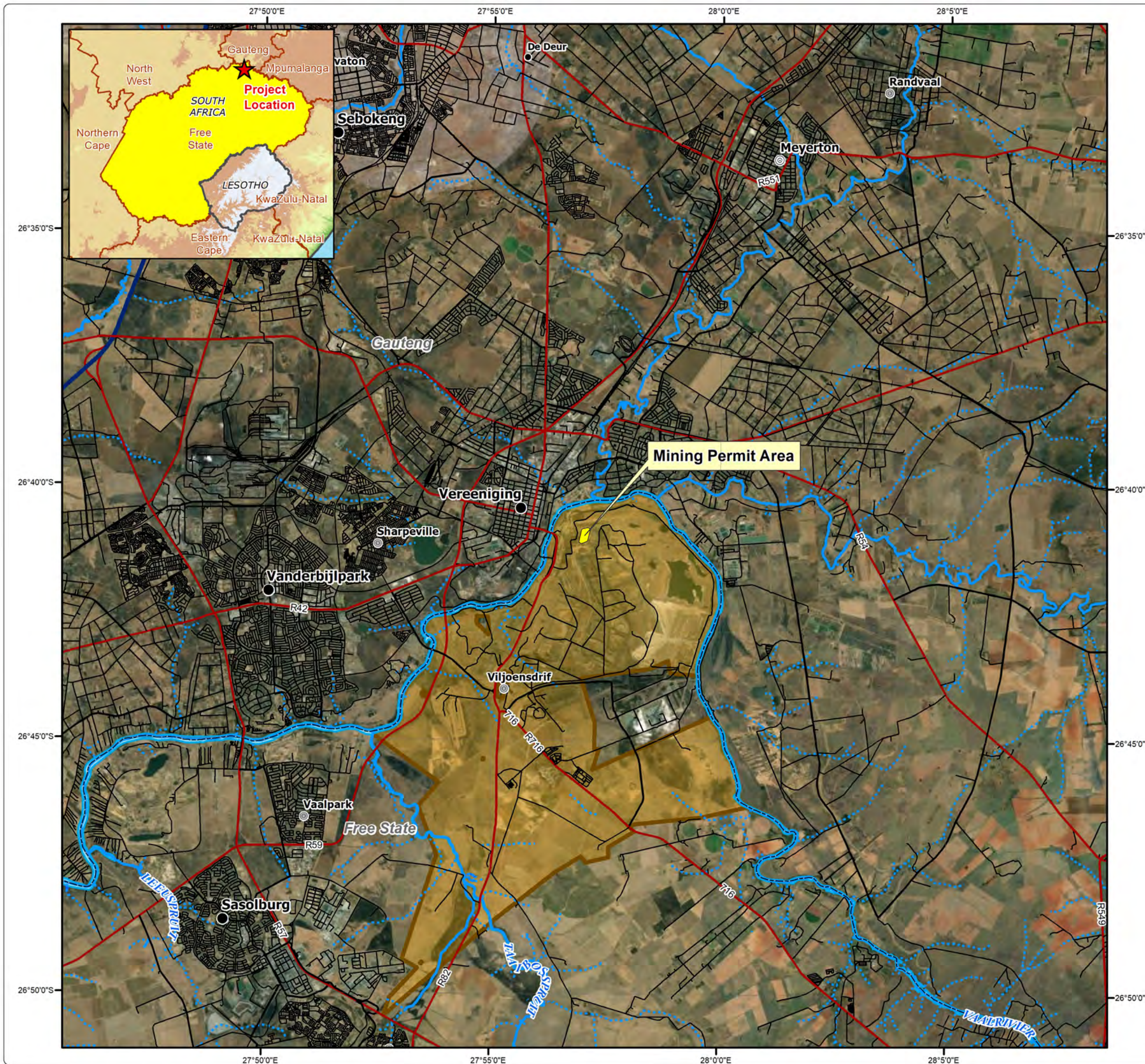


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Datum: WGS 1994
Central Meridian: 27°E













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Date: 23/04/2020



Copper Sunset

Local Setting

Legend

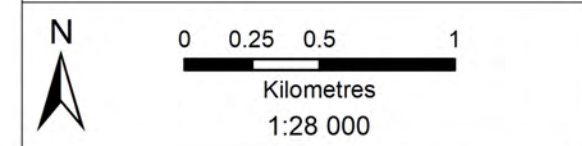
-  Mining Permit Area
-  Major Town
-  Main Road
-  Secondary Road
-  Street
-  Railway Line
-  Non-Perennial River/Stream
-  Perennial River/Stream
-  Proposed Access Road
-  Copper Sunset Offices
-  Provincial Boundary
-  Perennial Extent




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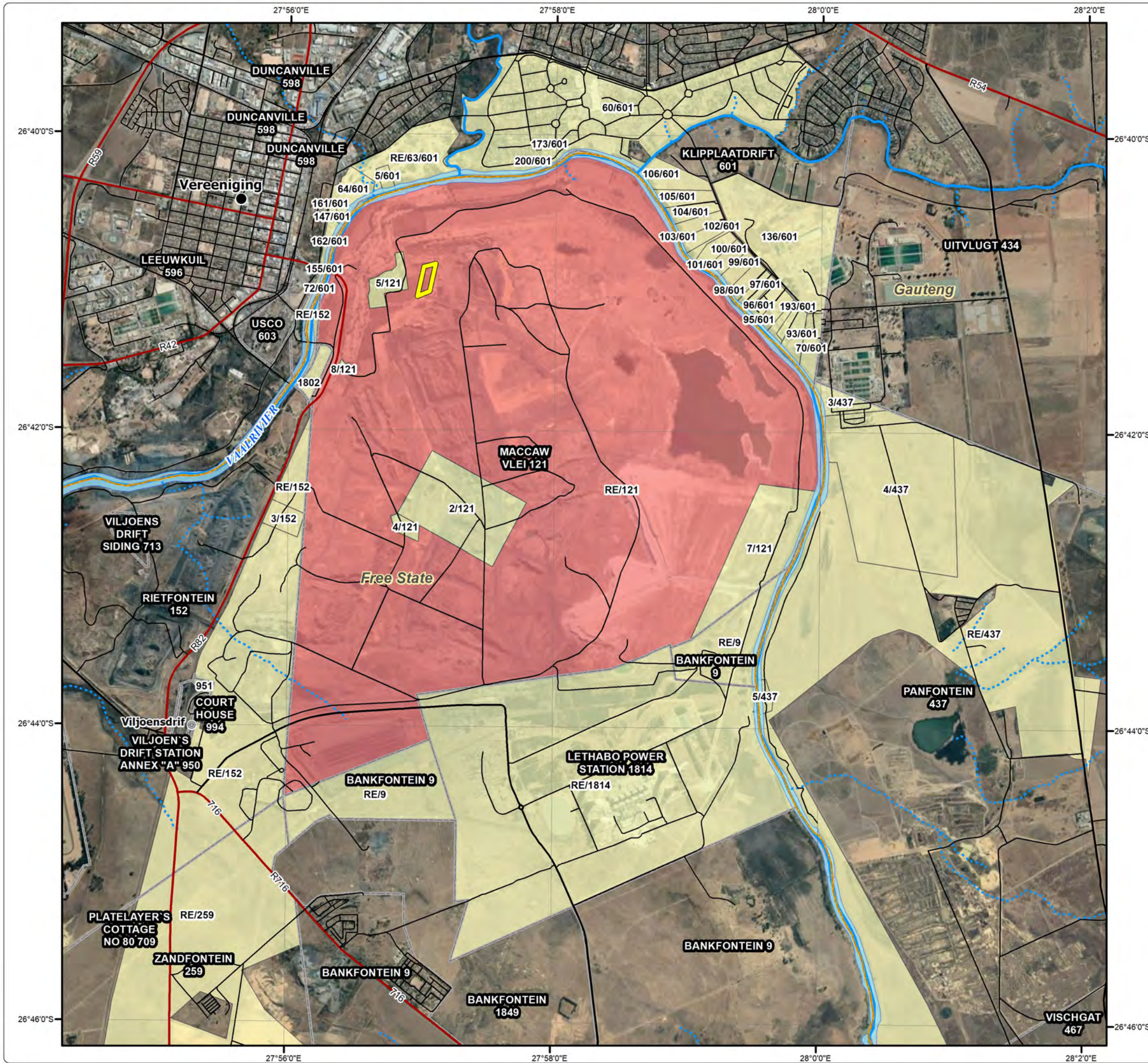
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Copper Sunset Land Tenure Map

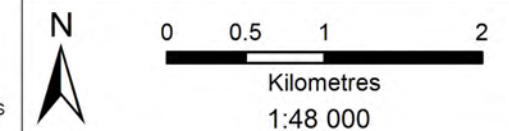
Legend

-  Mining Permit Area (5ha)
-  Major Town
-  Other Town
-  Main Road
-  Secondary Road
-  Street
-  Railway Line
-  Non-Perennial River/Stream
-  Perennial River/Stream
-  Provincial Boundary
-  Parent Farm
-  Perennial Extent
- Land Tenure (Farm Portions)**
-  Directly Affected
-  Indirectly Affected



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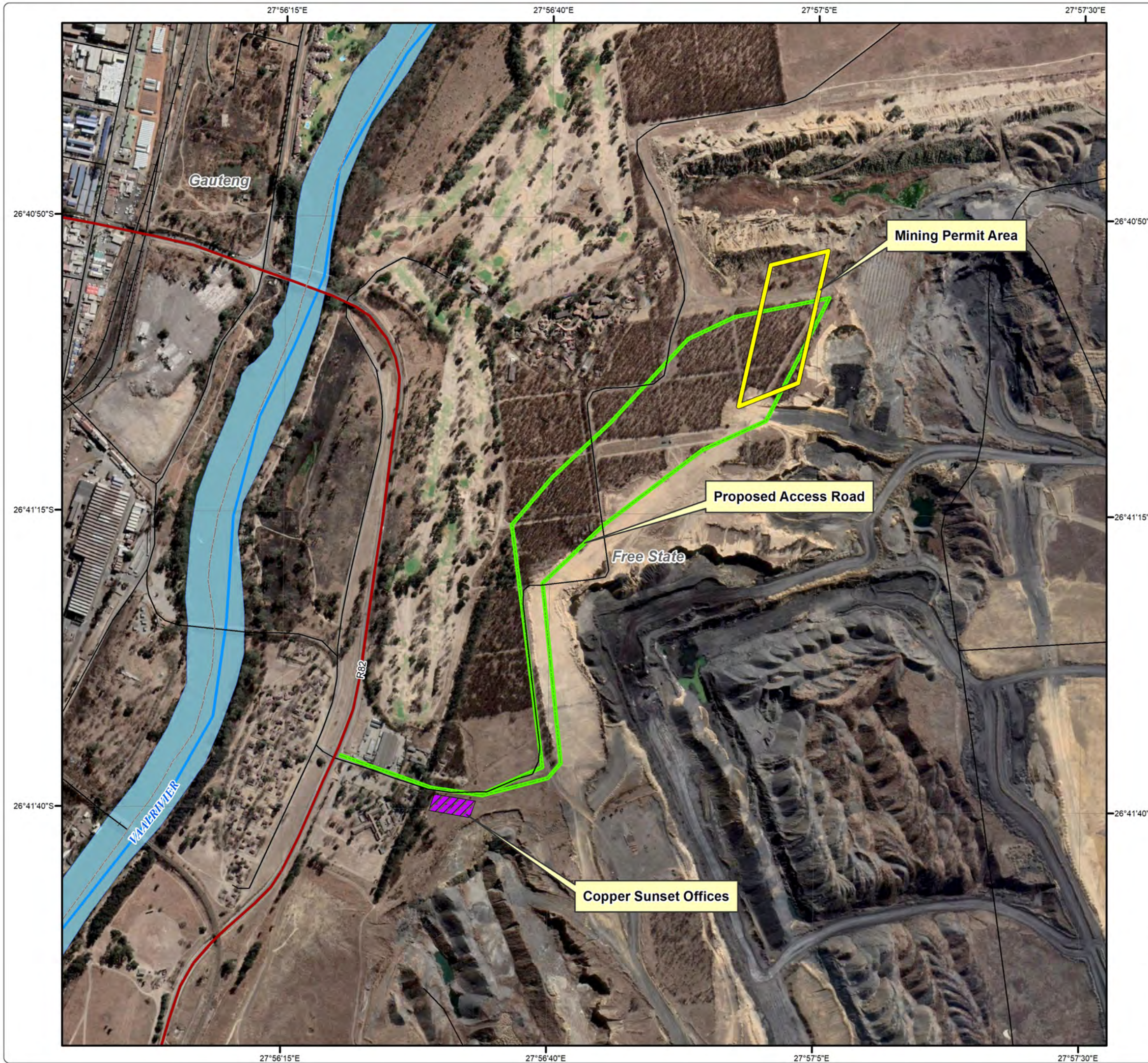
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 Central Meridian: 27°E Date: 23/04/2020



Copper Sunset Infrastructure Layout Map

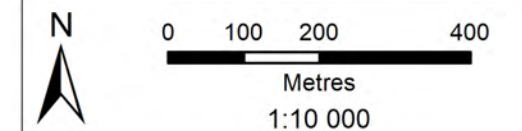
Legend

-  Mining Permit Area
-  Main Road
-  Street
-  Railway Line
-  Perennial River/Stream
-  Proposed Access Road
-  Copper Sunset Offices
-  Provincial Boundary
-  Perennial Extent








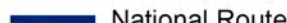




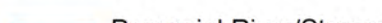

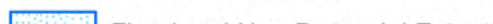

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Copper Sunset Topographic Map of the Project Area

Legend

-  Mining Permit Area (5ha)
-  Major Town
-  Secondary Town
-  Other Town
-  Settlement
-  National Route
-  Main Road
-  Secondary Road
-  Railway Line
-  Non-Perennial River/Stream
-  Perennial River/Stream
-  Provincial Boundary
-  Flood and Non-Perennial Extent
-  Perennial Extent



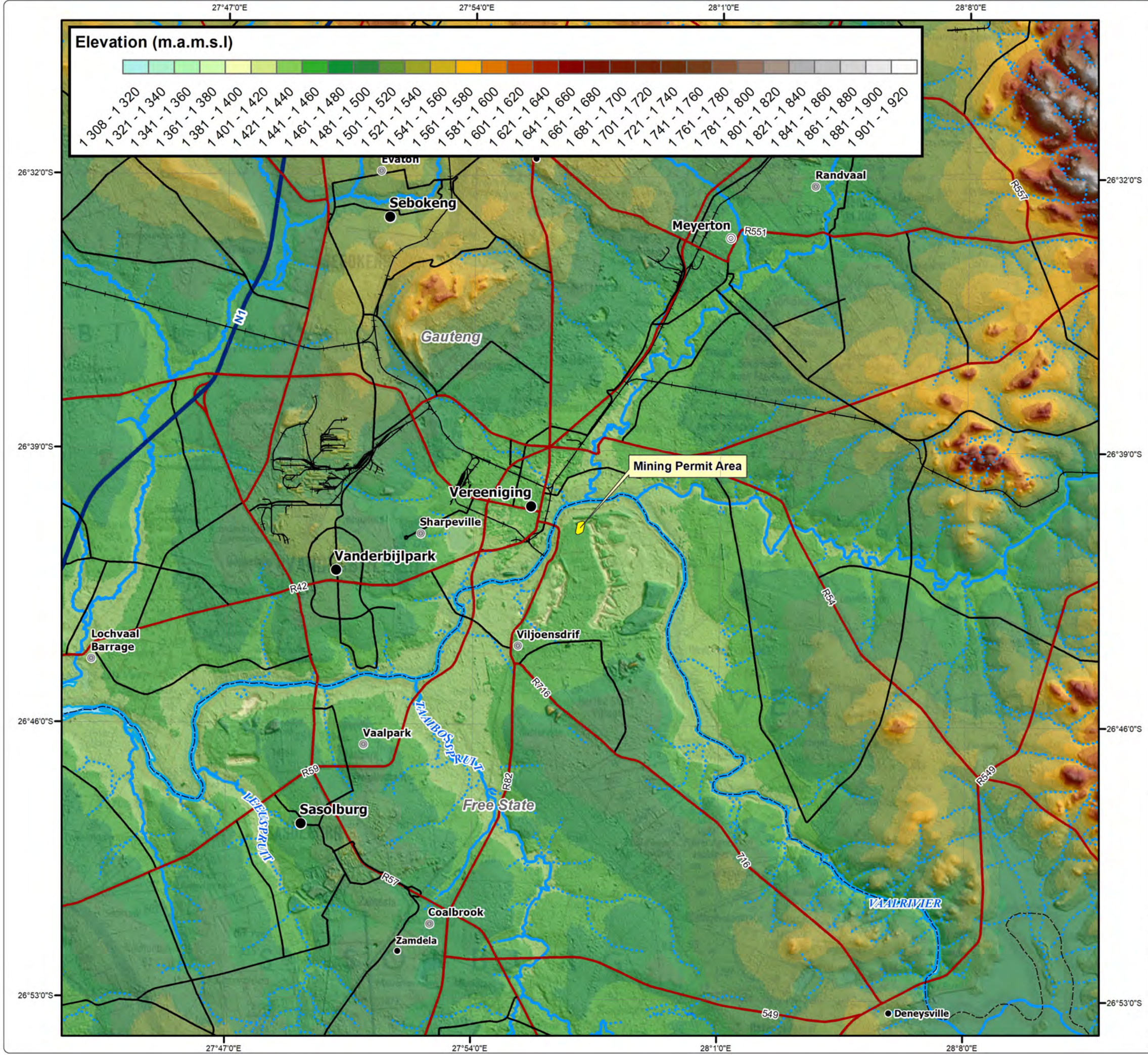
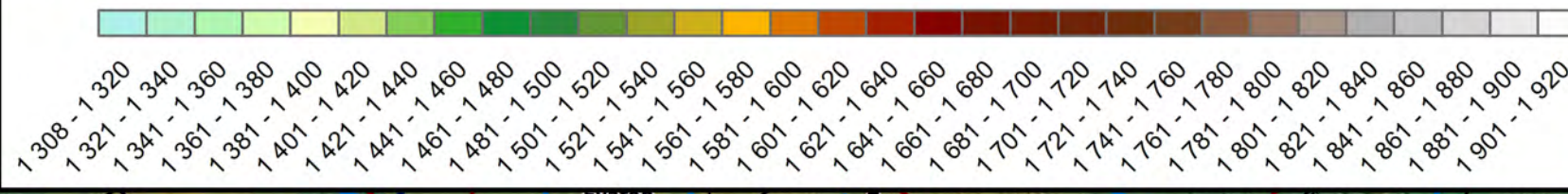
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Elevation (m.a.m.s.l)



Copper Sunset

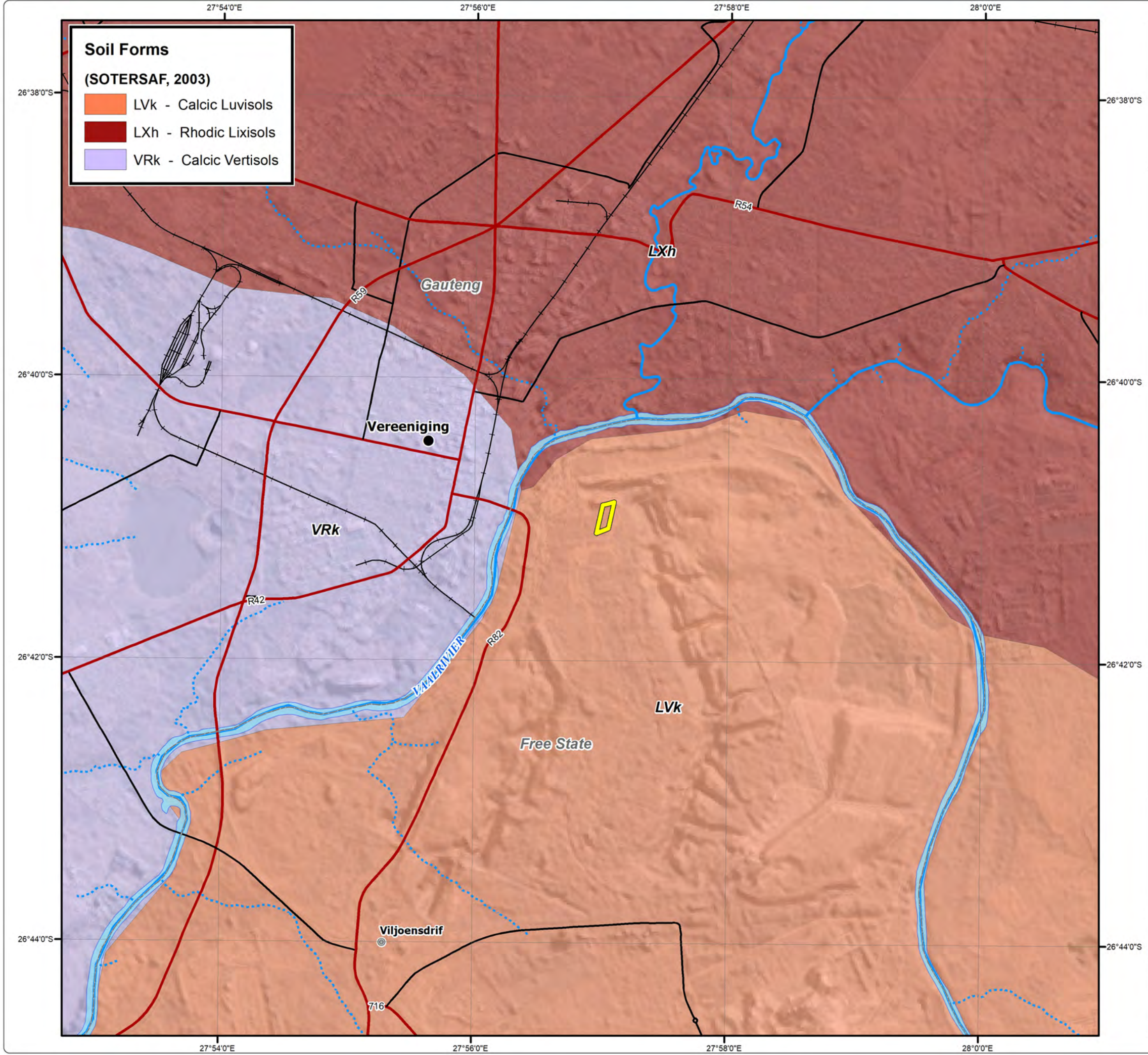
Soil Types

Soil Forms
(SOTERSAF, 2003)

- LVk - Calcic Luvisols
- LXh - Rhodic Lixisols
- VRk - Calcic Vertisols

Legend

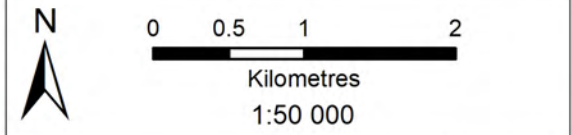
- Mining Permit Area
- Major Town
- Other Town
- Main Road
- Secondary Road
- Railway Line
- Non-Perennial River/Stream
- Perennial River/Stream
- Provincial Boundary
- Perennial Extent



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 Datum: WGS 1994 Revision Number: 2
 Central Meridian: 27°E Date: 23/04/2020




Copper Sunset Delineated Vegetation of the Project Area


Legend

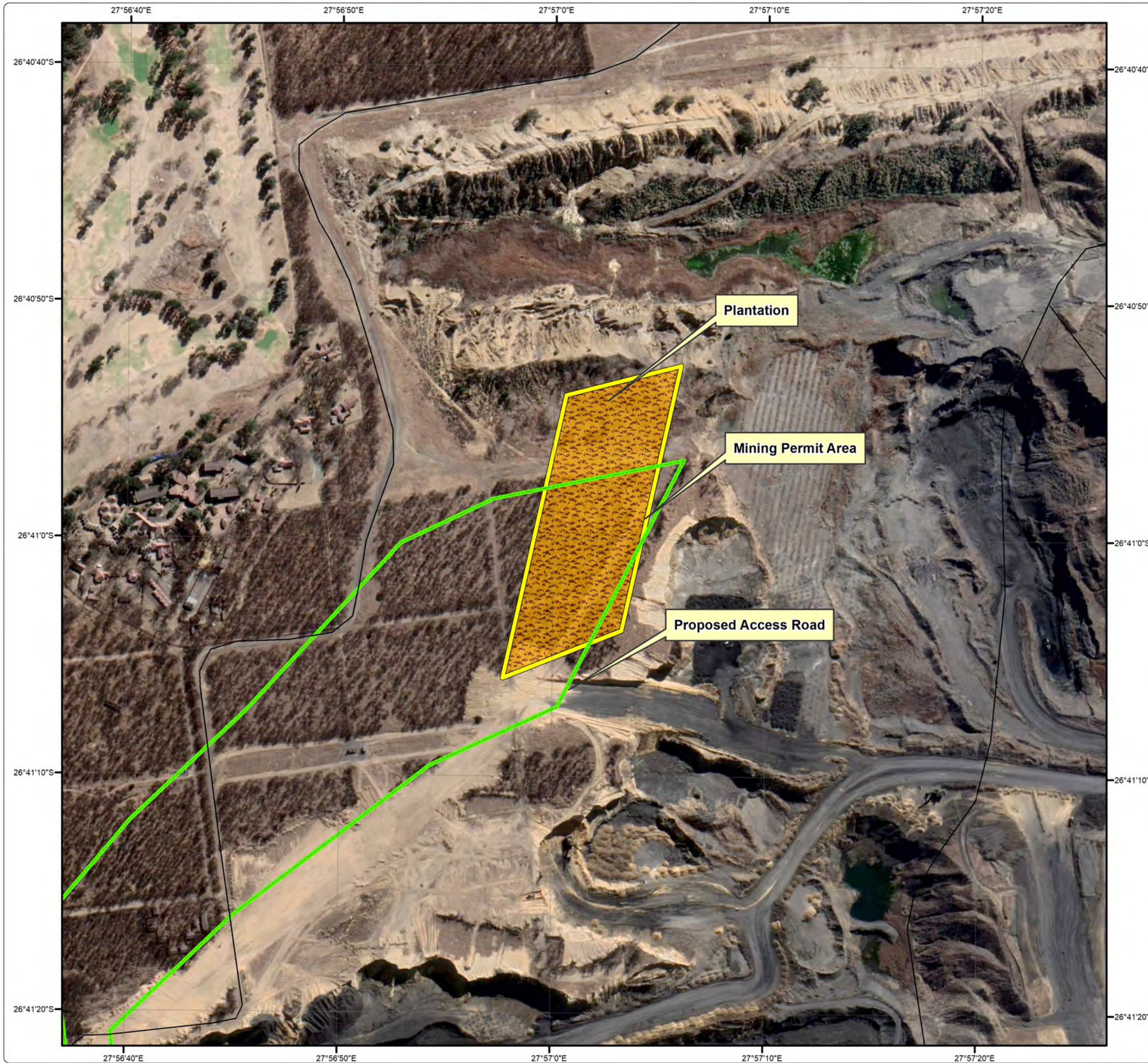
 Mining Permit Area

 Street

 Proposed Access

Delineated Vegetation

 Plantation



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







Ref #: COP6147_BAR_08_AMT
Revision Number: 1
Date: 14/04/2020



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Copper Sunset Quaternary Catchment Management Areas and Water Courses

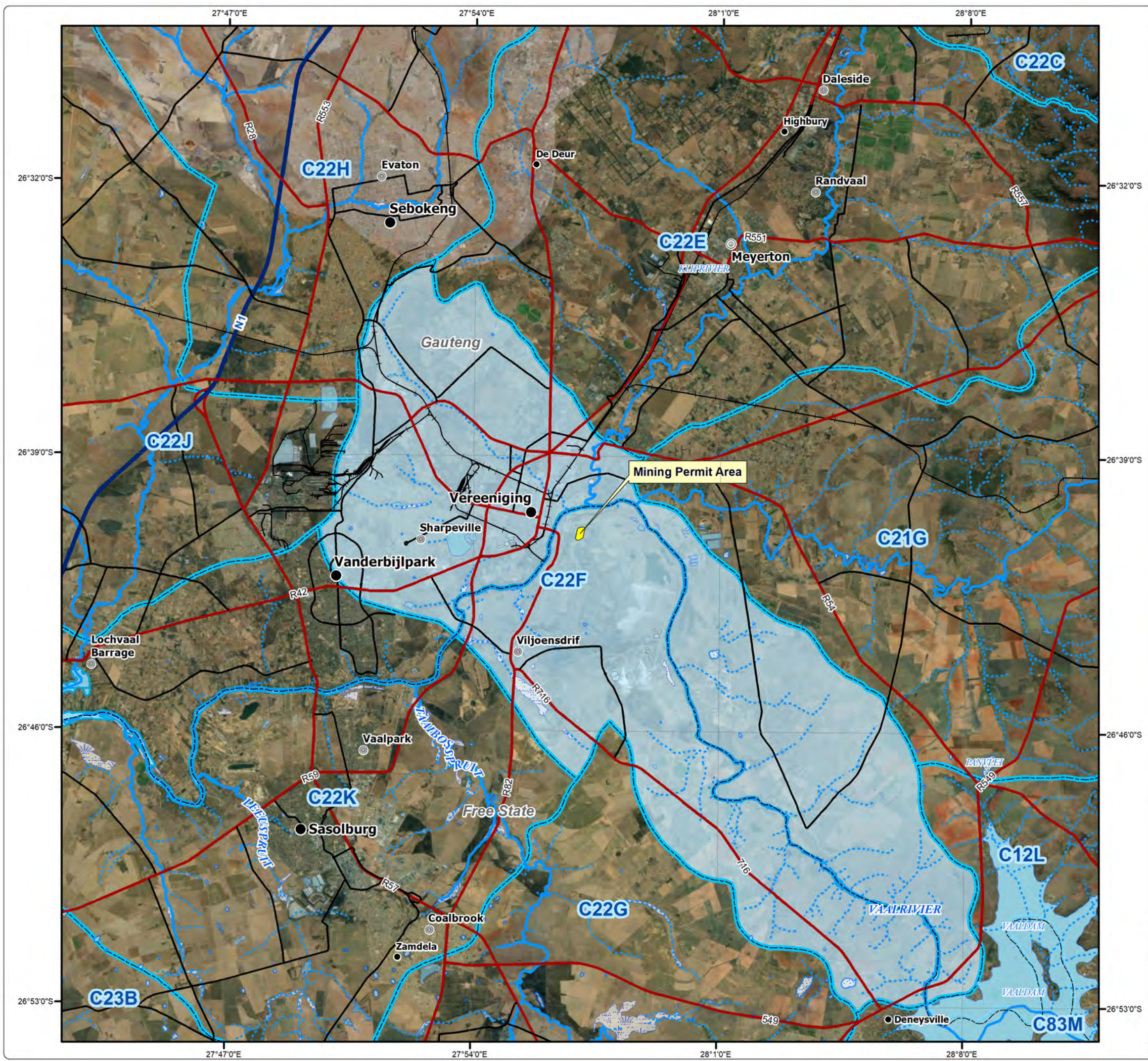
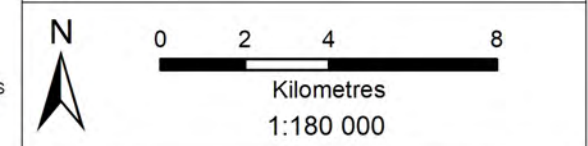
Legend

-  Mining Permit Area (5ha)
-  Major Town
-  Secondary Town
-  Other Town
-  Settlement
-  National Route
-  Main Road
-  Secondary Road
-  Railway Line
-  Non-Perennial River/Stream
-  Perennial River/Stream
-  Provincial Boundary
-  Dam/Lake
-  Dry Pan
-  Reservoir/Water Tank
-  Marsh/Swamp
-  Non-perennial Pan
-  Quaternary Catchment
-  Affected Catchment (C22F)



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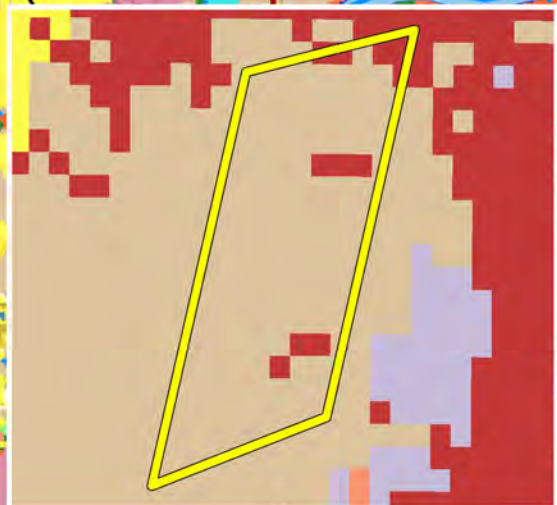
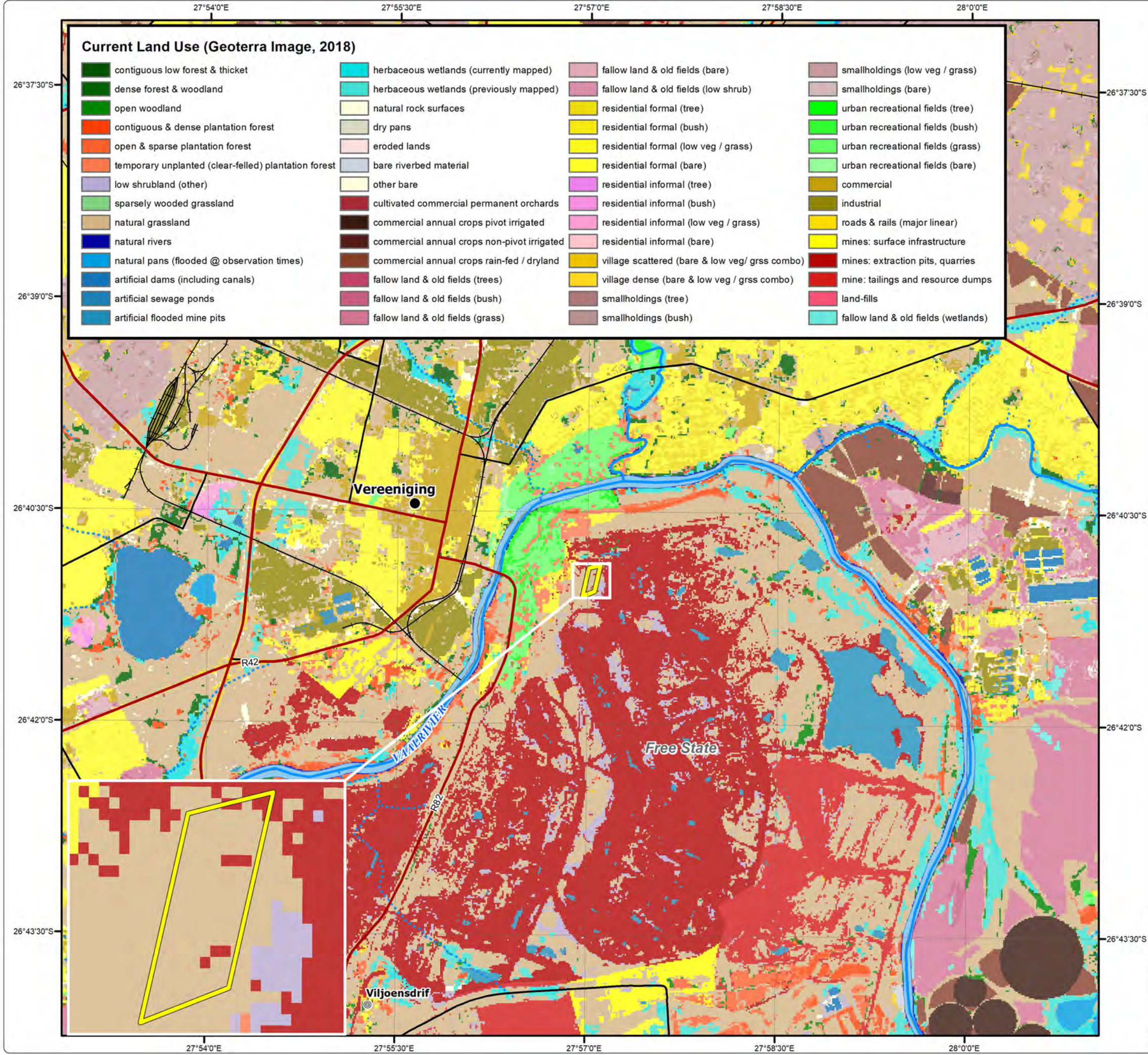
Copper Sunset Land Uses of the Project Area


Current Land Use (Geoterra Image, 2018)

contiguous low forest & thicket	herbaceous wetlands (currently mapped)	fallow land & old fields (bare)	smallholdings (low veg / grass)
dense forest & woodland	herbaceous wetlands (previously mapped)	fallow land & old fields (low shrub)	smallholdings (bare)
open woodland	natural rock surfaces	residential formal (tree)	urban recreational fields (tree)
contiguous & dense plantation forest	dry pans	residential formal (bush)	urban recreational fields (bush)
open & sparse plantation forest	eroded lands	residential formal (low veg / grass)	urban recreational fields (grass)
temporary unplanted (clear-felled) plantation forest	bare riverbed material	residential formal (bare)	urban recreational fields (bare)
low shrubland (other)	other bare	residential informal (tree)	commercial
sparsely wooded grassland	cultivated commercial permanent orchards	residential informal (bush)	industrial
natural grassland	commercial annual crops pivot irrigated	residential informal (low veg / grass)	roads & rails (major linear)
natural rivers	commercial annual crops non-pivot irrigated	residential informal (bare)	mines: surface infrastructure
natural pans (flooded @ observation times)	commercial annual crops rain-fed / dryland	village scattered (bare & low veg/ grss combo)	mines: extraction pits, quarries
artificial dams (including canals)	fallow land & old fields (trees)	village dense (bare & low veg / grss combo)	mine: tailings and resource dumps
artificial sewage ponds	fallow land & old fields (bush)	smallholdings (tree)	land-fills
artificial flooded mine pits	fallow land & old fields (grass)	smallholdings (bush)	fallow land & old fields (wetlands)

Legend

- Mining Permit Area (5ha)
- Major Town
- Other Town
- Main Road
- Secondary Road
- Railway Line
- Non-Perennial River/Stream
- Perennial River/Stream
- Provincial Boundary
- Perennial Extent






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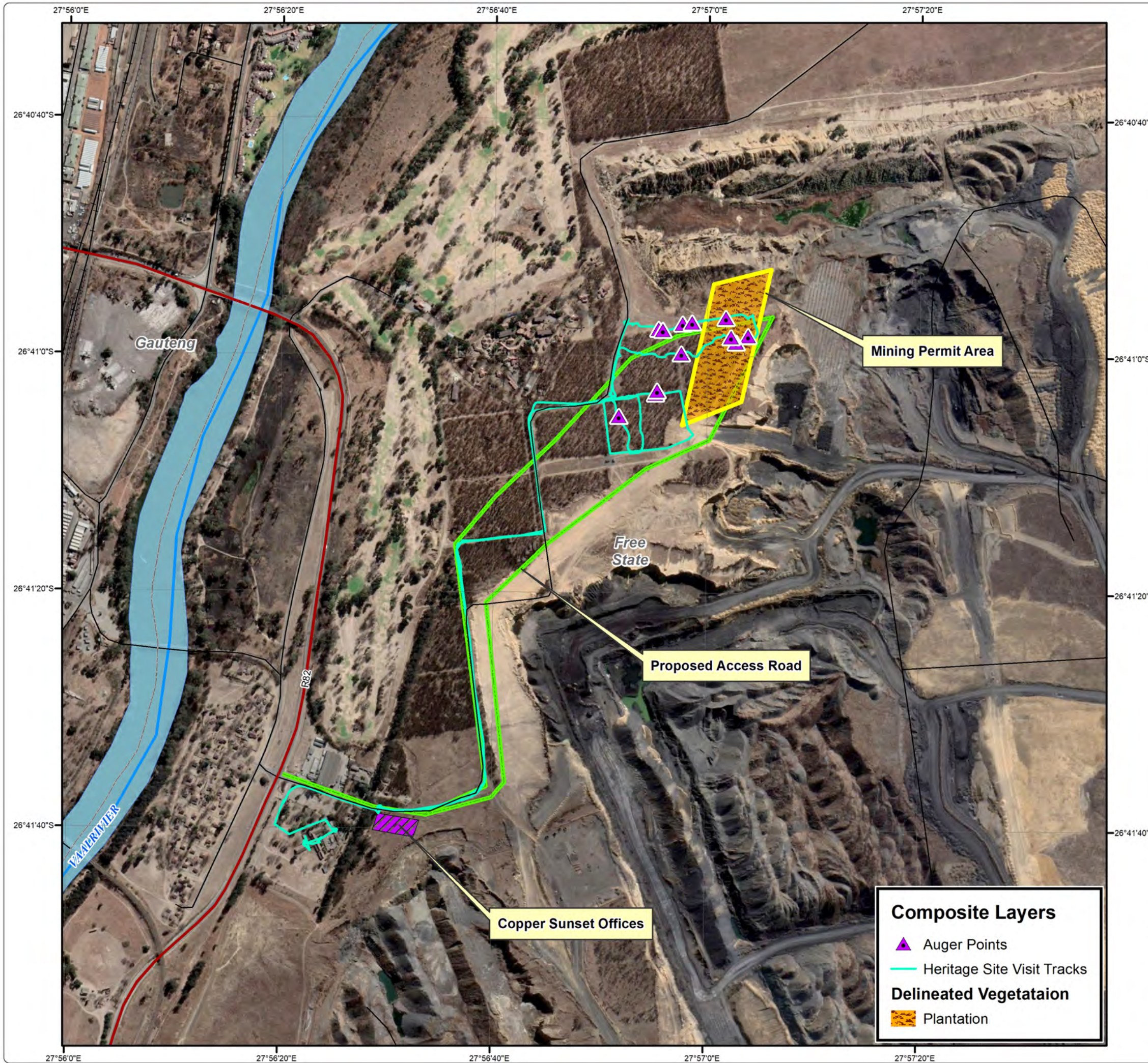
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Copper Sunset Composite Map

Legend


-  Mining Permit Area
-  Main Road
-  Street
-  Railway Line
-  Perennial River/Stream
-  Proposed Access Road
-  Copper Sunset Offices
-  Provincial Boundary
-  Perennial Extent




Composite Layers

-  Auger Points
-  Heritage Site Visit Tracks

Delineated Vegetation

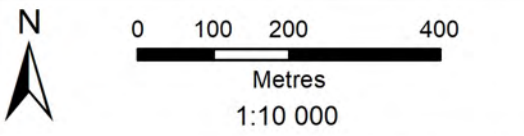
-  Plantation



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