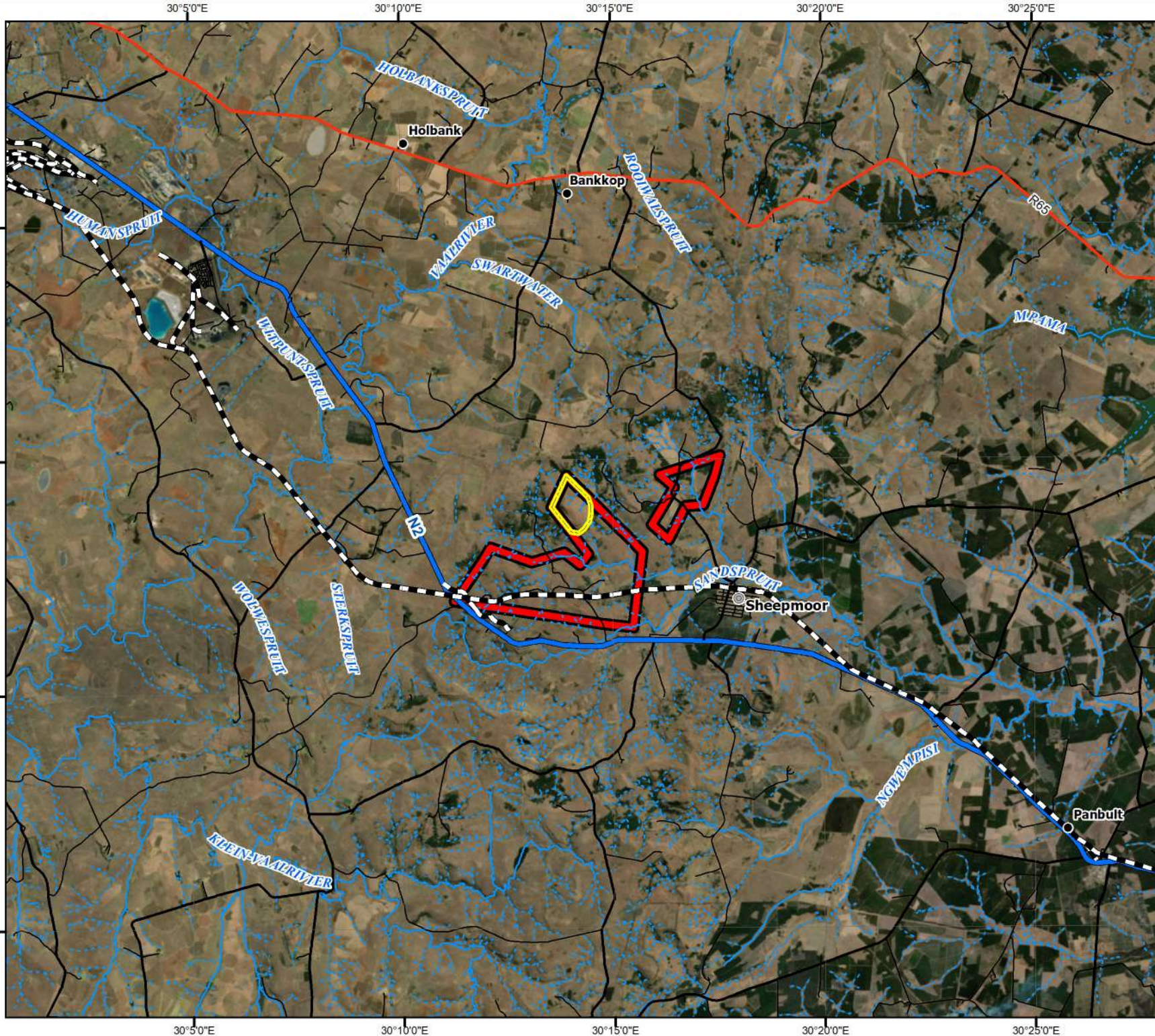


Twyfelaar Coal Mine Regional Setting

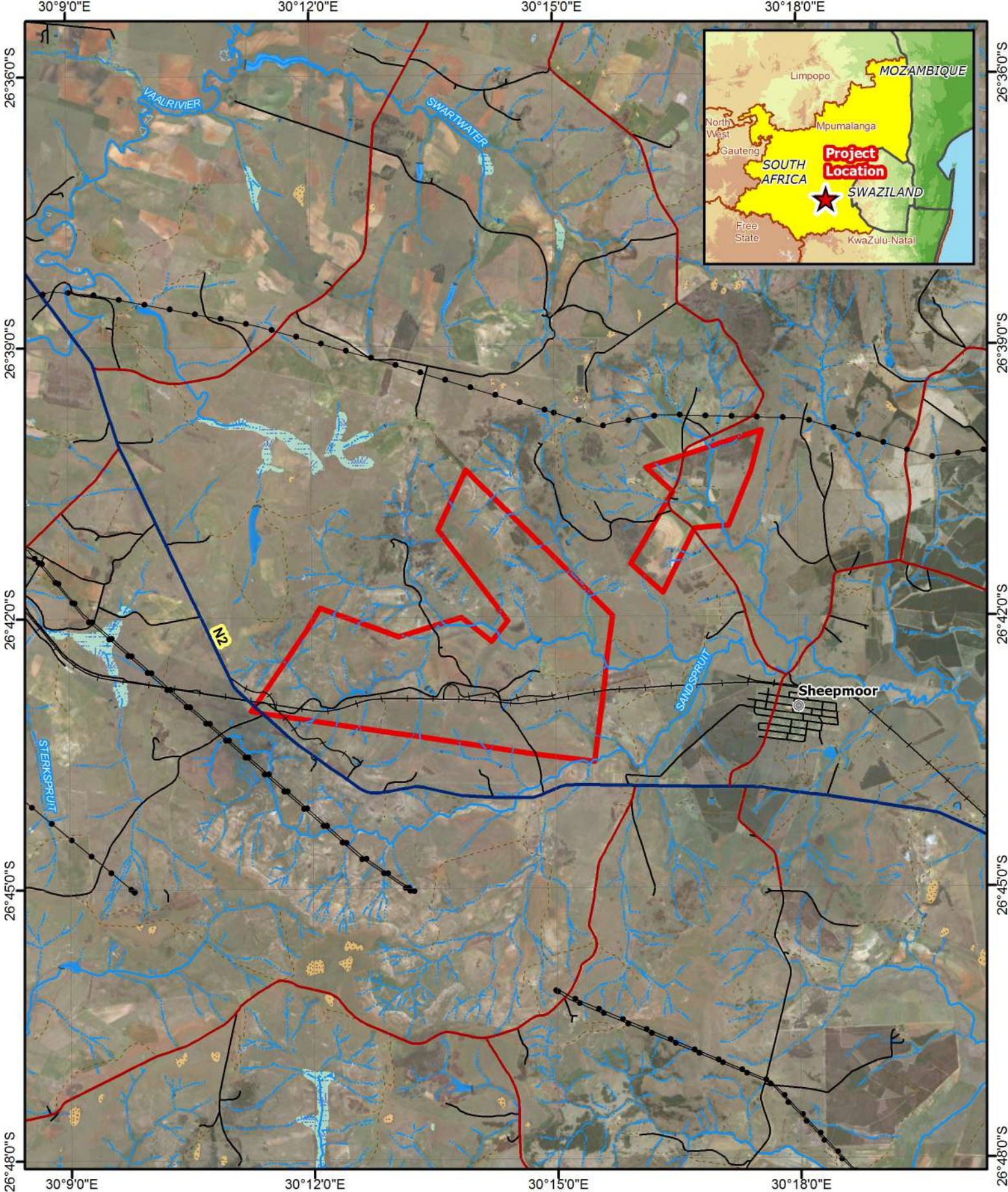
Legend

-  Mining Right Area
-  Railway Line
-  National Route
-  Main Road
-  Secondary Road
-  Street
-  Non-Perennial River/Stream
-  Perennial River/Stream
-  Other Town
-  Settlement
-  Block A



Projection: Transverse Mercator
 Datum: WGS 1984
 Central Meridian: 31°E
 Date: 31/10/2019
 Ref #: prv.DAG5603.201909.092





Twyfelaar Coal Mine: Local Setting

Legend		
 Project Area	 Main Road	 Dam Wall
 Other Town	 Minor Road	 Dam / Lake
 Powerline	 Track	 Non-Perennial Pan
 Arterial / National Route	 Railway Line	 Perennial Pan / Stream
 Non-Perennial Stream	 Wetland	 Perennial Stream

Projection: Transverse Mercator
 Central Meridian: 31°E
 Datum: WGS 1984
 Date: 15/03/2019
 Ref #: scm.DAG5603.201903.205

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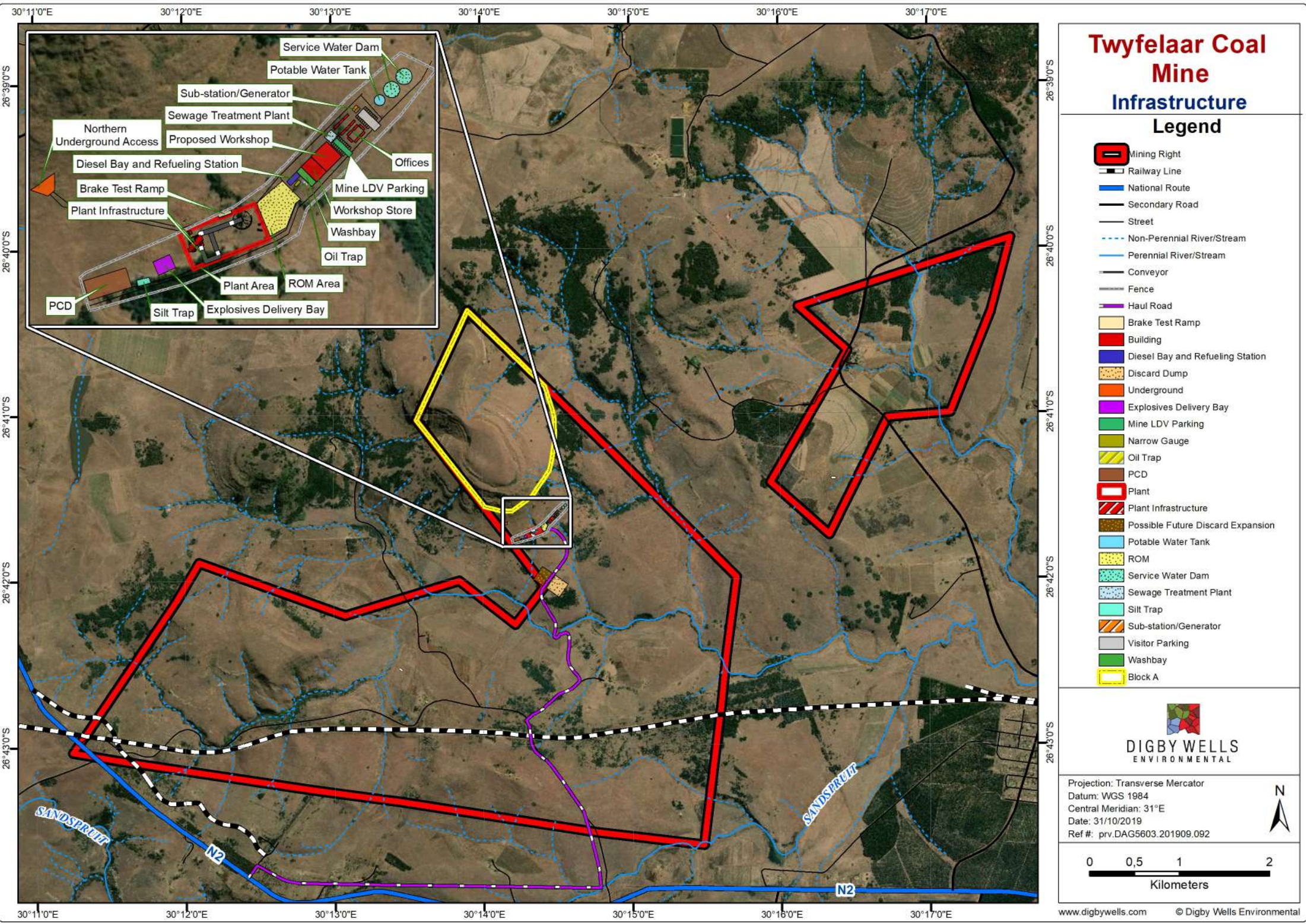
Twyfelaar Coal Mine Infrastructure

Legend

-  Mining Right
-  Railway Line
-  National Route
-  Secondary Road
-  Street
-  Non-Perennial River/Stream
-  Perennial River/Stream
-  Conveyor
-  Fence
-  Haul Road
-  Brake Test Ramp
-  Building
-  Diesel Bay and Refueling Station
-  Discard Dump
-  Underground
-  Explosives Delivery Bay
-  Mine LDV Parking
-  Narrow Gauge
-  Oil Trap
-  PCD
-  Plant
-  Plant Infrastructure
-  Possible Future Discard Expansion
-  Potable Water Tank
-  ROM
-  Service Water Dam
-  Sewage Treatment Plant
-  Silt Trap
-  Sub-station/Generator
-  Visitor Parking
-  Washbay
-  Block A



Labels in the inset map include: Service Water Dam, Potable Water Tank, Sub-station/Generator, Sewage Treatment Plant, Northern Underground Access, Proposed Workshop, Offices, Diesel Bay and Refueling Station, Brake Test Ramp, Plant Infrastructure, Mine LDV Parking, Workshop Store, Washbay, Oil Trap, Plant Area, ROM Area, PCD, Silt Trap, and Explosives Delivery Bay.



Projection: Transverse Mercator
 Datum: WGS 1984
 Central Meridian: 31°E
 Date: 31/10/2019
 Ref #: prv.DAG5603.201909.092



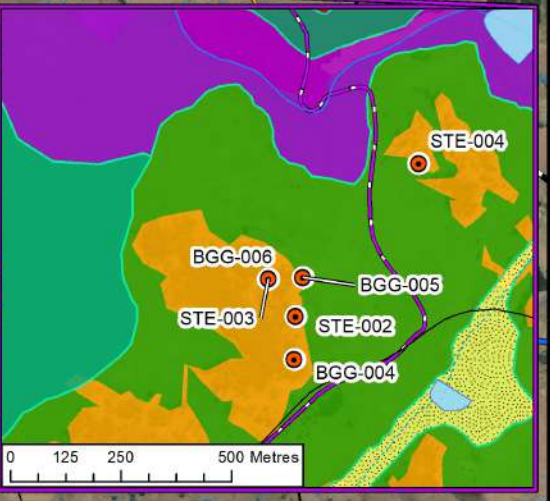
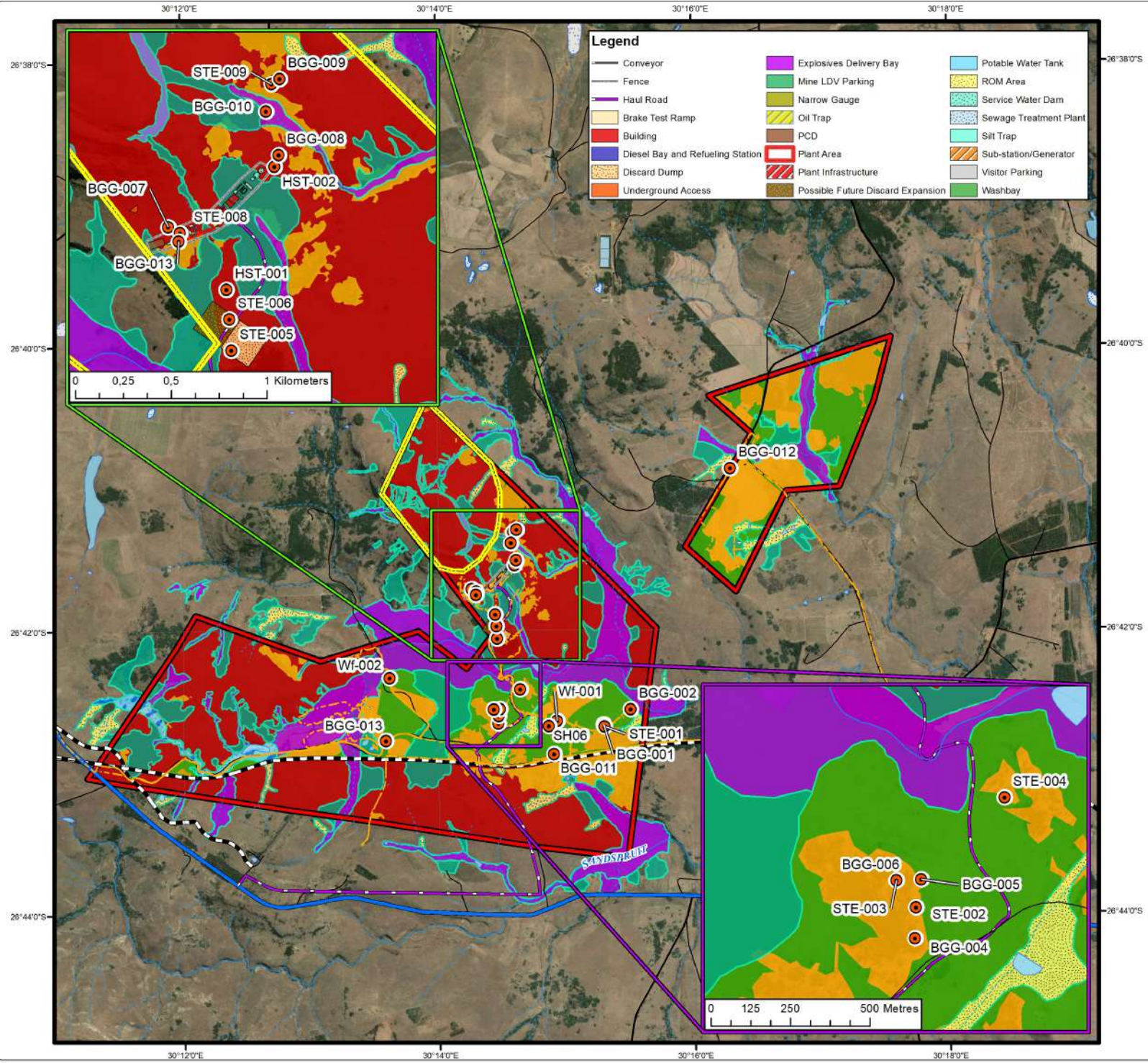
Twyfelaar Coal Mine Composite Plan

Legend

- | | | |
|------------------------------------|-----------------------------------|------------------------|
| — Conveyor | Explosives Delivery Bay | Potable Water Tank |
| — Fence | Mine LDV Parking | ROM Area |
| — Haul Road | Narrow Gauge | Service Water Dam |
| — Brake Test Ramp | Oil Trap | Sewage Treatment Plant |
| ■ Building | PCD | Silt Trap |
| ■ Diesel Bay and Refueling Station | Plant Area | Sub-station/Generator |
| ■ Discard Dump | Plant Infrastructure | Visitor Parking |
| ■ Underground Access | Possible Future Discard Expansion | Washbay |

Legend

- ▭ Mining Right Area
 - ▭ Block A
 - Field Points
 - Other Town
 - Field Tracks
 - National Route
 - Secondary Road
 - Street
 - Railway Line
 - Non-Perennial
 - Perennial
 - Dams and lakes
 - Reservoirs and water tanks
 - Marsh and swamps
 - Non-perennial pans
- Ecological Sensitivity**
- High
 - Low
 - Medium
- Delineated Wetlands**
- Bench
 - Channelled Valley Bottom
 - Ephemeral Drainage
 - Hillslope Seep
 - Riparian
 - Unchannelled Valley Bottom



• Sustainability • Service • Positive Change • Professionalism • Future Focused • Integrity

Projection: Transverse Mercator Ref #: prv/DAG5603.201910.235
 Datum: WGS 1984 Revision Number: 1
 Central Meridian: 31°E Date: 28/10/2019

