

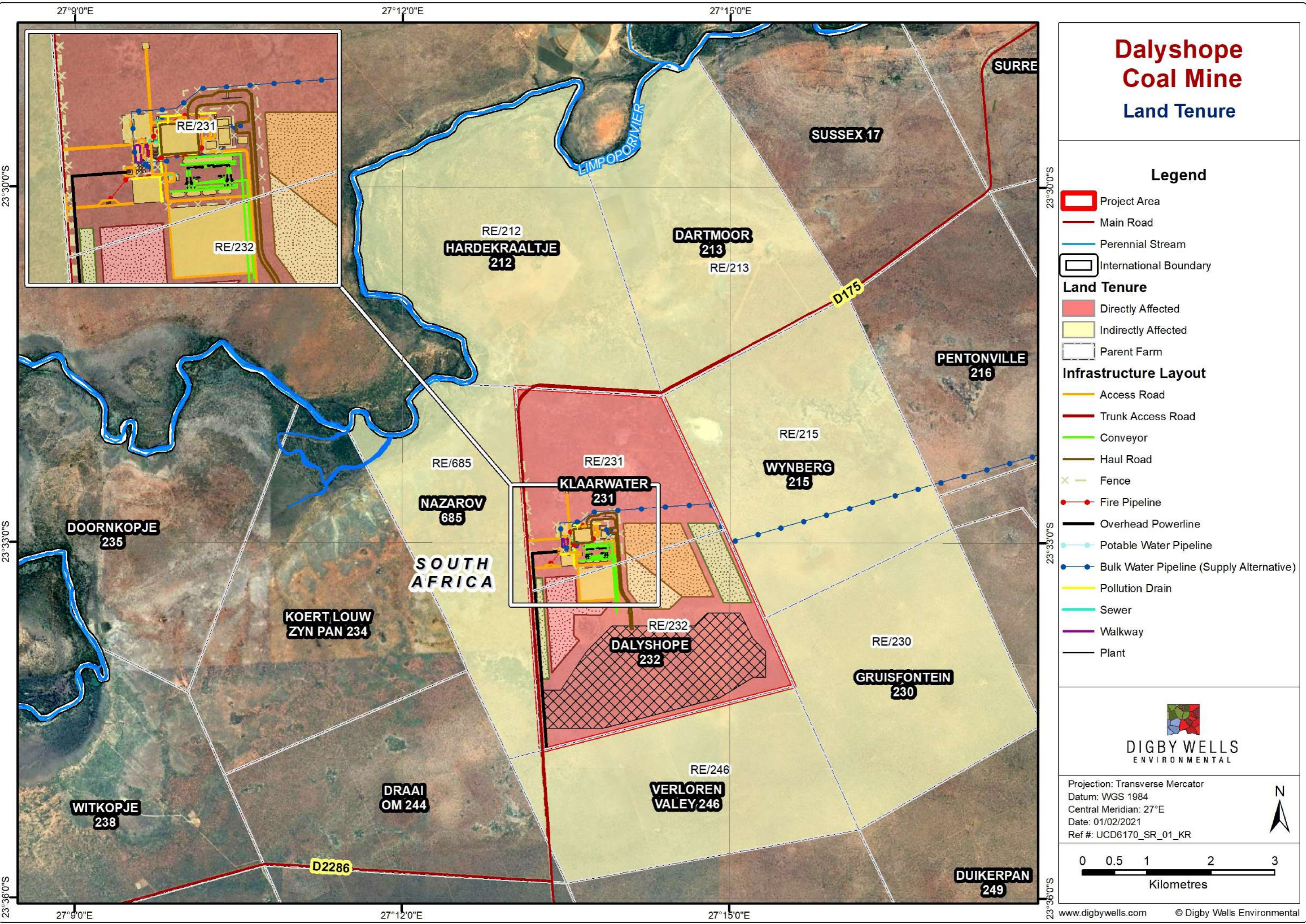
Dalyshope Coal Mine Land Tenure

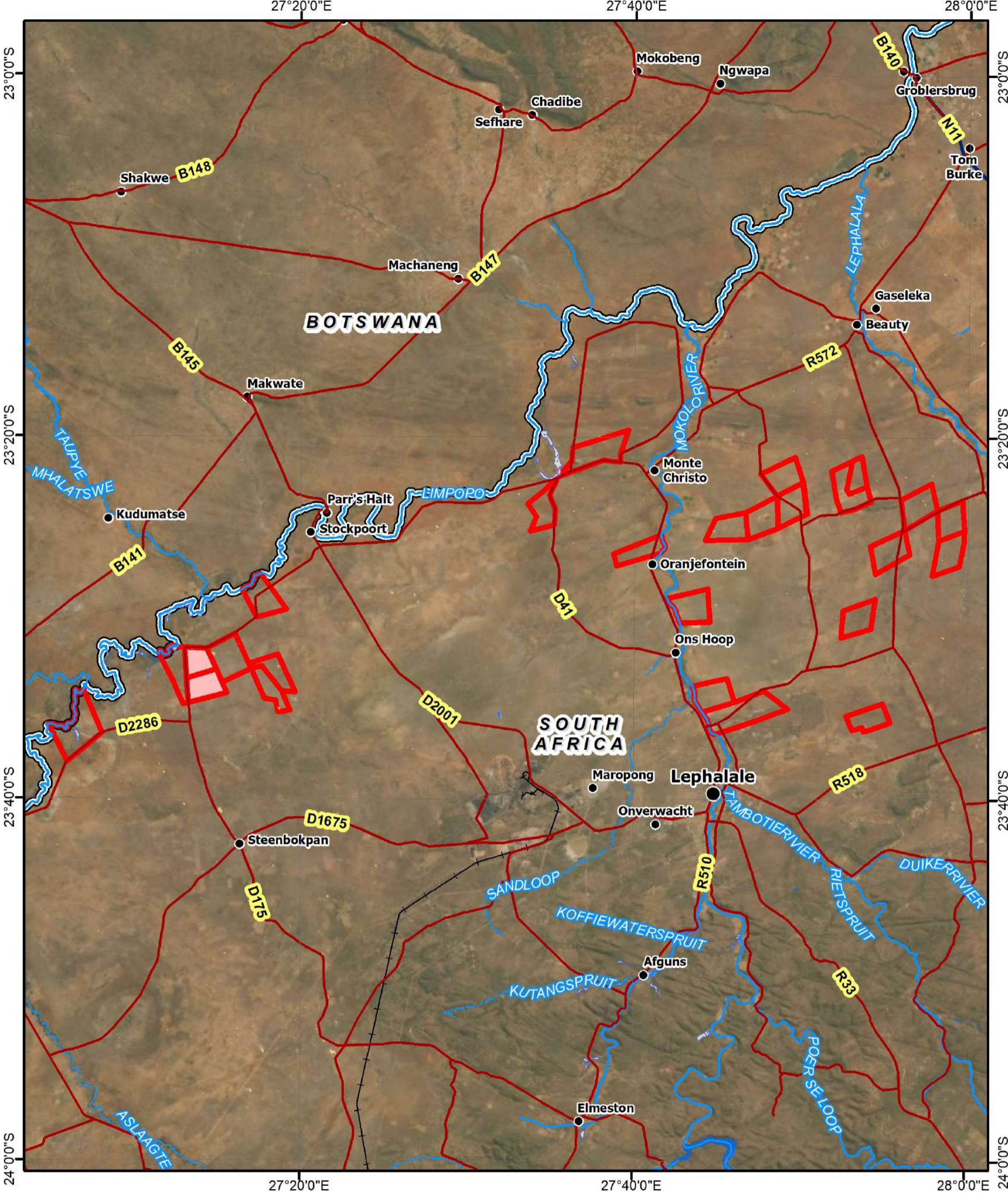
Legend

- Project Area
- Main Road
- Perennial Stream
- International Boundary
- Land Tenure**
- Directly Affected
- Indirectly Affected
- Parent Farm
- Infrastructure Layout**
- Access Road
- Trunk Access Road
- Conveyor
- Haul Road
- Fence
- Fire Pipeline
- Overhead Powerline
- Potable Water Pipeline
- Bulk Water Pipeline (Supply Alternative)
- Pollution Drain
- Sewer
- Walkway
- Plant



Projection: Transverse Mercator
 Datum: WGS 1984
 Central Meridian: 27°E
 Date: 01/02/2021
 Ref #: UCD6170_SR_01_KR


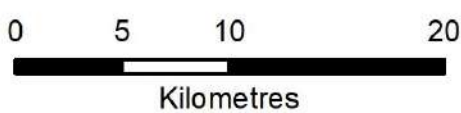




Dalshope Coal Mine: Regional Setting & Mining Right Boundary

- | Legend | | | |
|--------|-----------------------|--|------------------------|
| | Mining Right Boundary | | Settlement |
| | Project Area | | Railway Line |
| | Main Road | | Perennial Stream |
| | National Road | | Non-Perennial Stream |
| | Major Town | | Dam / Lake |
| | | | Non-Perennial Pan |
| | | | Marsh / Swamp |
| | | | International Boundary |

Projection: Transverse Mercator
 Central Meridian: 27°E
 Datum: WGS 1984
 Date: 09/03/2020
 Ref #: UCD6170_W_01_KR


Dalyshope Coal Mine Infrastructure Layout (Full Extent)

Legend

- Project Area
 - Main Road
 - Non-Perennial Pan
 - Delineated Depression Pan
 - 100m Wetland Buffer
- ### Infrastructure Layout
- Access Road
 - Trunk Access Road
 - Conveyor
 - Haul Road
 - Fence
 - Fire Pipeline
 - Overhead Powerline
 - Potable Water Pipeline
 - Polluted Water Pipeline
 - Pollution Drain
 - Sewer
 - Walkway
 - Opencast Pit
 - Discard Dump
 - Hards Waste Dump
 - Softs Waste Dump
 - Topsoil Dump

- ### Infrastructure
- | | | |
|--------------------------|----------------------------------|------------------------|
| Berm | HMV Hard Park | Sewage Treatment Plant |
| Bowser Filling Point | Laboratory | Silt Trap |
| Brake Test Ramp | Main Security Guard House | Stores Area |
| Brine Pond | Office | Truck Parking |
| Changehouse | Offloading Area | Walkway |
| Clinic | Parking Area | Wash Bay |
| Contractors Laydown Area | Plant Area (Future Life of Mine) | Water Treatment Plant |
| Fire Water Tank | Pollution Control Dam | Weighbridge |
| Fuel Storage | Potable Water Tank | Workshop |
| Electrical Substation | Product Stockpile | |
| Explosive Magazine | Raw Water Storage Tanks | |



Projection: Transverse Mercator
Datum: WGS 1984
Central Meridian: 27°E
Date: 21/07/2020
Ref #: UCD6170_01_KR_v6



Dalyshope Coal Mine

Infrastructure Layout

Legend

- Project Area
- Infrastructure Layout**
- Access Road
- Trunk Access Road
- Conveyor
- Haul Road
- Fence
- Fire Pipeline
- Potable Water Pipeline
- Polluted Water Pipeline
- Pollution Drain
- Powerline
- Sewer
- Walkway
- Discard Dump
- Hards Waste Dump
- Softs Waste Dump
- Topsoil Dump

- ### Infrastructure
- | | |
|--|---|
| Infrastructure | Plant Area (Future Life of Mine) |
| Berm | Pollution Control Dam |
| Brake Test Ramp 3 | Potable Water Tank |
| Changehouse and Laundry | Product Stockpile |
| Diesel Fuel Farm | Raw Water Storage Tanks |
| Electrical Substation | Sewage Treatment Plant |
| Explosive Magazine | Walkway |
| Fire Water Tank | Wash Bay |
| Office | Weighbridge |
| HMV Parking Area | Workshop |
| Parking Area | |

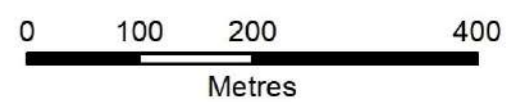
Hards Waste Dump

Softs Waste Dump

Discard Dump

D175

Projection: Transverse Mercator
 Datum: WGS 1984
 Central Meridian: 27°E
 Date: 14/07/2020
 Ref #: UCD6170_01_KR_v4



27°13'0"E 27°14'0"E 27°15'0"E 27°16'0"E 27°17'0"E

Dalyshope Coal Mine


Composite Map

Legend

- Project Area
- Identified Heritage Resources**
 - ▲ Archaeological Resources
 - △ Structures protected under Section 34 of the NHRA
- Wetlands**
 - 100m Wetland Buffer
 - Delineated Depression Pan
 - Non-Perennial Pan
 - NFEPA Wetland
- Infrastructure Layout**
 - Access Road
 - Trunk Access Road
 - Conveyor
 - Haul Road
 - Fence
 - Fire Pipeline
 - Overhead Powerline
 - Potable Water Pipeline
 - Bulk Water Pipeline (Supply Alternative)
 - Pollution Drain
 - Sewer
 - Walkway
 - Plant


Infrastructure			
 	Opencast Pit	 	Discard
 	Discard Dump	 	Fire Water Tank
 	Hards Waste Dump	 	Fuel Storage
 	Softs Waste Dump	 	Electrical Substation
 	Topsoil Dump	 	Explosive Magazine
 	Berm	 	HMV Hard Park
 	Bowser Filling Point	 	Laboratory
 	Brake Test Ramp	 	Main Security Guard House
 	Brine Pond	 	Office
 	Changehouse	 	Offloading Area
 	Clinic	 	Parking Area
 	Contractors Laydown Area	 	Plant Area (Future Life of Mine)
 	Crushed Coal Stockpile	 	Plant Infrastructure
 	Pollution Control Dam	 	Potable Water Tank
 	Potable Water Tank	 	Product Stockpile
 	Raw Water Storage Tanks	 	Sewage Treatment Plant
 	Sewage Treatment Plant	 	Silt Trap
 	Stores Area	 	Truck Parking
 	Walkway	 	Wash Bay
 	Wash Bay	 	Water Treatment Plant
 	Water Treatment Plant	 	Weighbridge
 	Weighbridge	 	Workshop


Ecological Sensitivity	
 	Baboon Spider Nest
 	<i>Aloe littoralis</i>
 	<i>Combretum imberbe</i>
 	<i>Sclerocarya birrea</i>
 	<i>Sesamothamnus guerichii</i>
 	<i>Vachellia erioloba</i>
 	<i>Ximenia caffra</i>
Ecological Sensitivity	
 	High
 	Moderate



DIGBY WELLS
ENVIRONMENTAL

Projection: Transverse Mercator
 Datum: WGS 1984
 Central Meridian: 27°E
 Date: 02/11/2020
 Ref #: UCD6170_EIA_01_KR



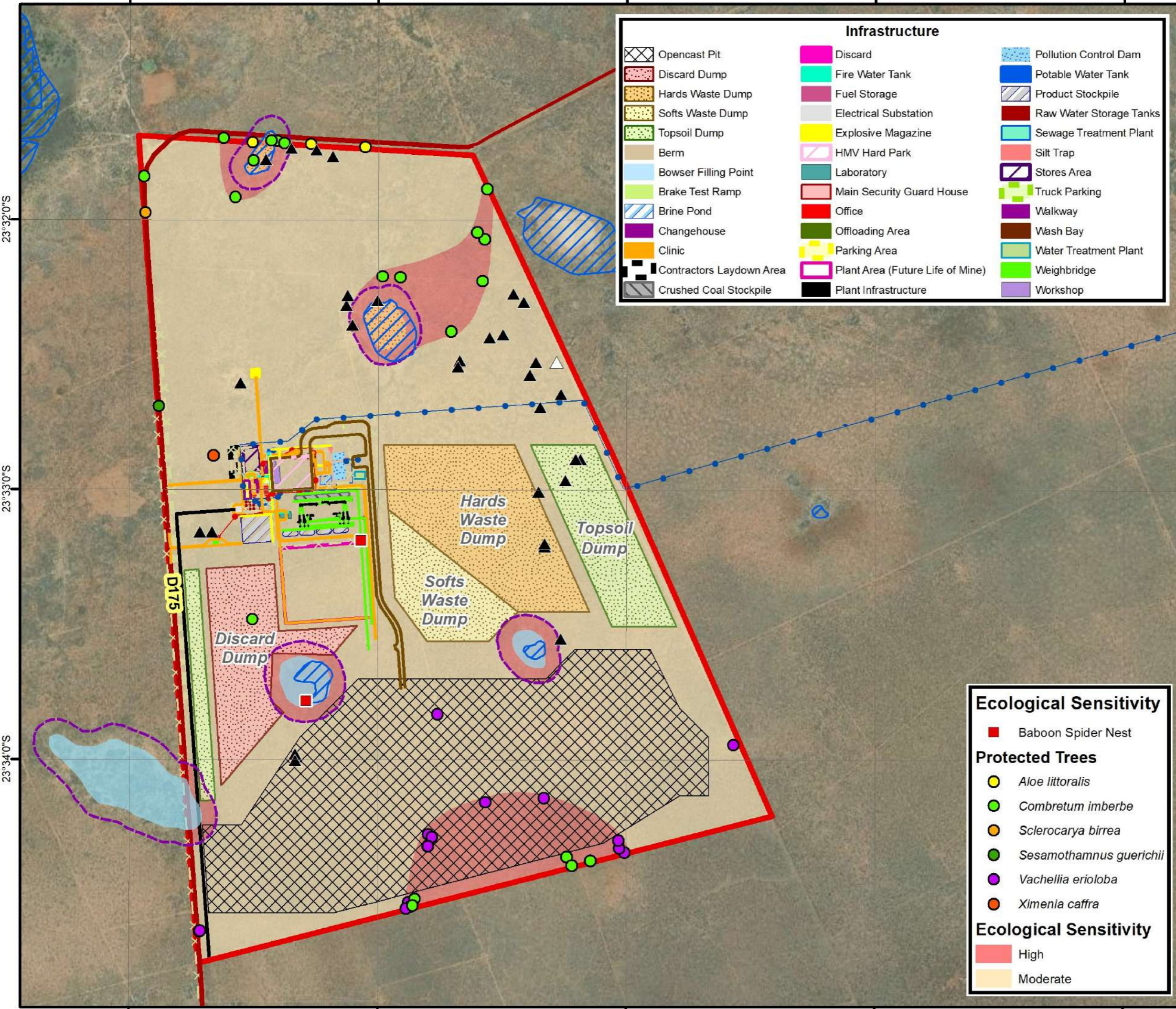


Kilometres

27°13'0"E 27°14'0"E 27°15'0"E 27°16'0"E 27°17'0"E

23°32'0"S
23°33'0"S
23°34'0"S

23°32'0"S
23°33'0"S
23°34'0"S



D175

Discard Dump
Hards Waste Dump
Softs Waste Dump
Topsoil Dump