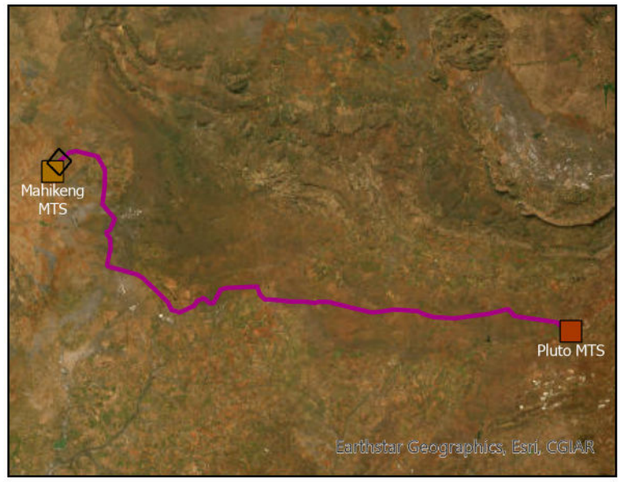
Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised of NPAES, CBAs, ESAs and PAA.
Install BFDs and BGs (5-7, 11-12).
Note the nest near T13.
Apply for tree permit and GA

0 0.5 1 2
km

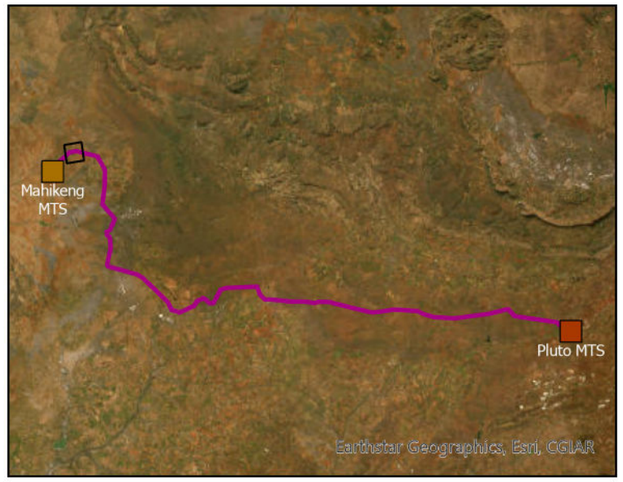
Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 1 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Legend

- Pluto-Mahikeng 400 kV Towers
- Pluto-Mahikeng 400kV Powerline
- Mahikeng MTS
- Farms
- Burial site
- Bird Flight Diverters
- Vultures
- Active Sociable Weaver Nest
- Boscia albitrunca
- Vachellia erioloba
- 50 m Freshwater Buffer
- Wetlands
- High Sensitivity Areas

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

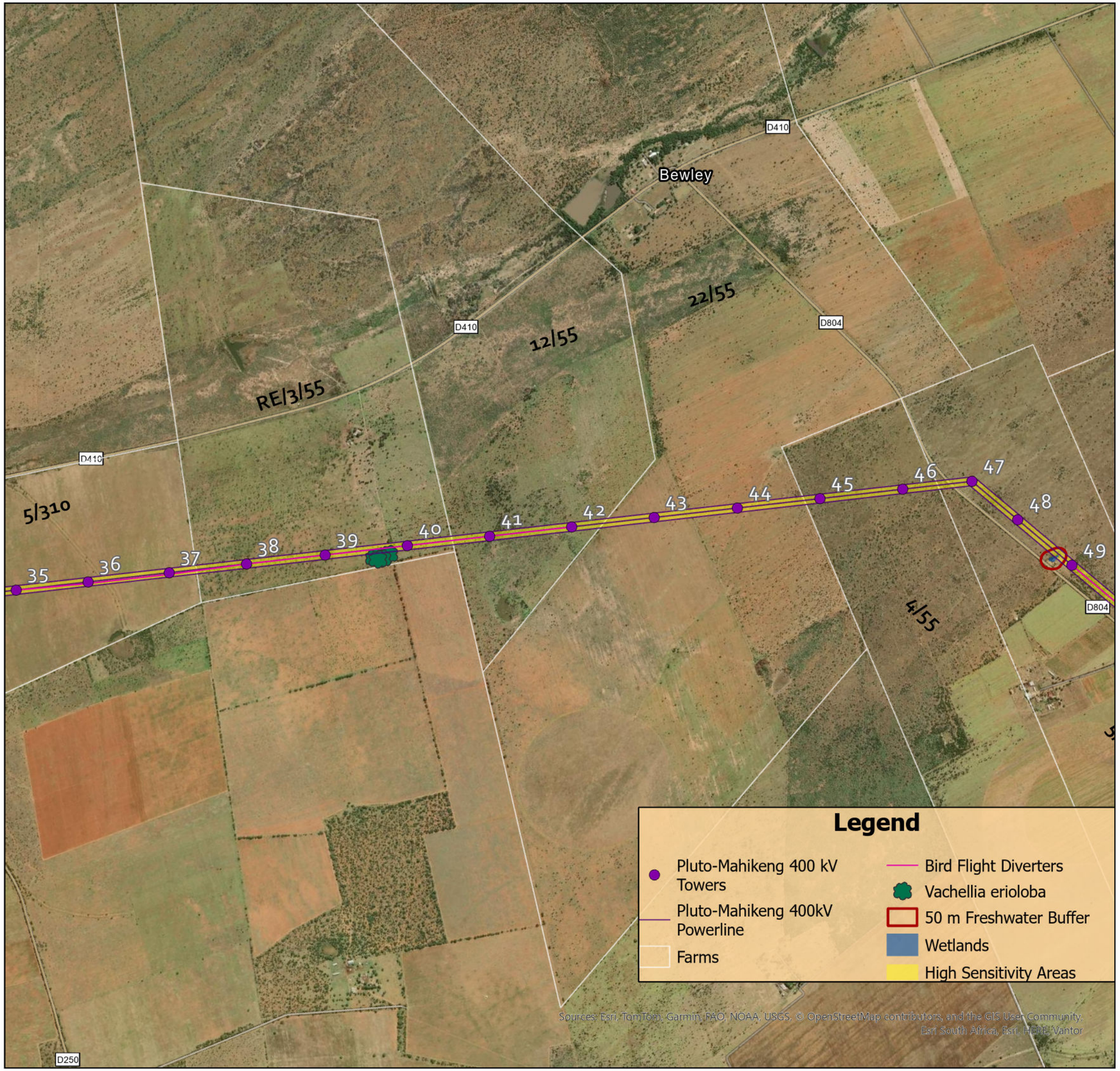
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised of NPAES, CBAs, ESAs and PAA.
Install BFDs and BGs (35-36).
Note the 100m buffer for Ramatlabama River.
Apply for tree permit and GA

0 0.5 1 2
km

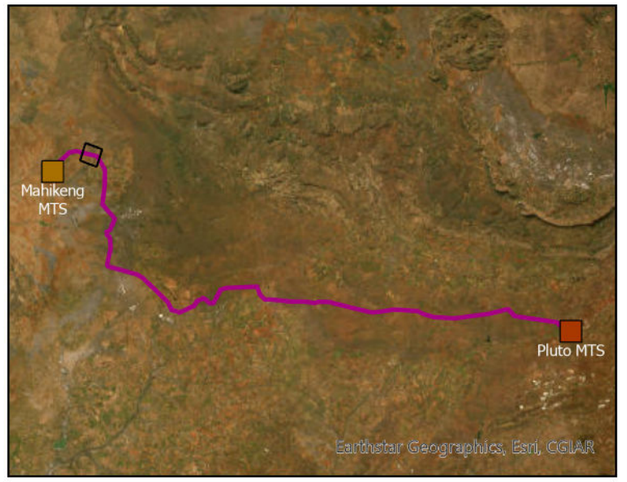
Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 2 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	



Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

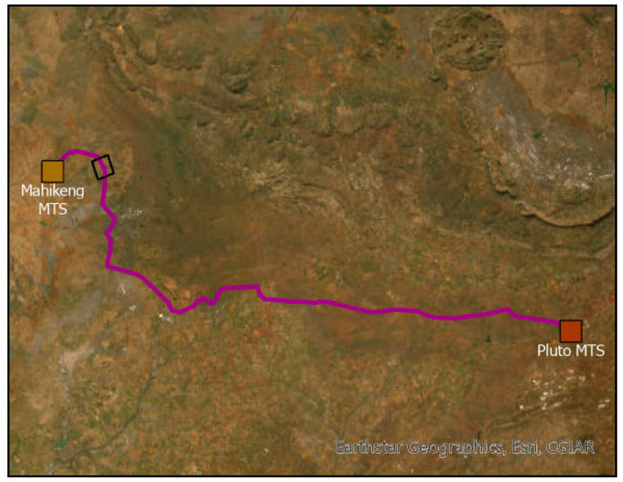
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised of NPAES, CBAs, ESAs and PAA.
Install BFDs and BGs (35-42, 49-50).
Implement 50m wetland buffer (near T49).
Apply for tree permit and GA

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 3 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

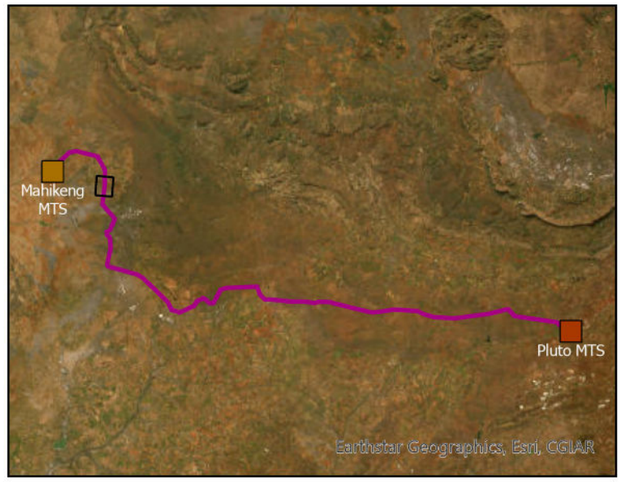
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAA.
Install BFDs and BGs (49-50, 55-64).
Implement 50m wetland buffer (near T56).
Apply for GA

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 4 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAA & CBA.
Install BFDs and BGs (69-72, 74-81).

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 5 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

RE/79

1/77

RE/77

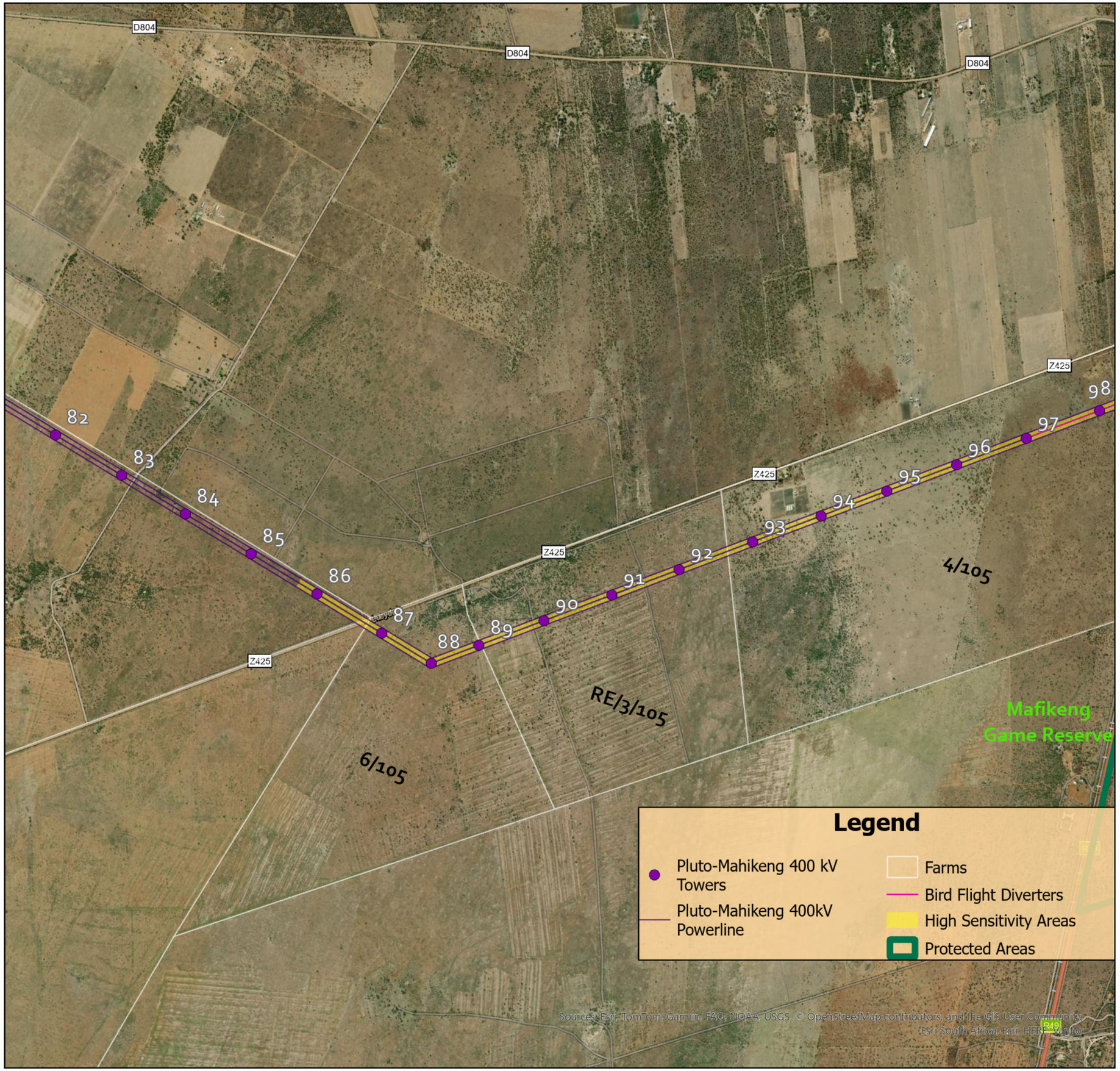
D804 D804 D804 D871 D250

66 67 68 69 70 72 73 74 75 76 77 78 79 80 81

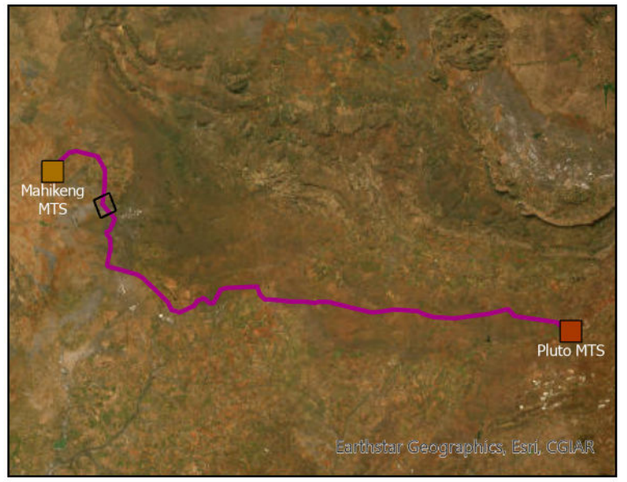
Legend

- Pluto-Mahikeng 400 kV Towers
- Pluto-Mahikeng 400kV Powerline
- Farms
- Bird Flight Diverters
- High Sensitivity Areas

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Esri South Africa, Esri, HERE, Vantor



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

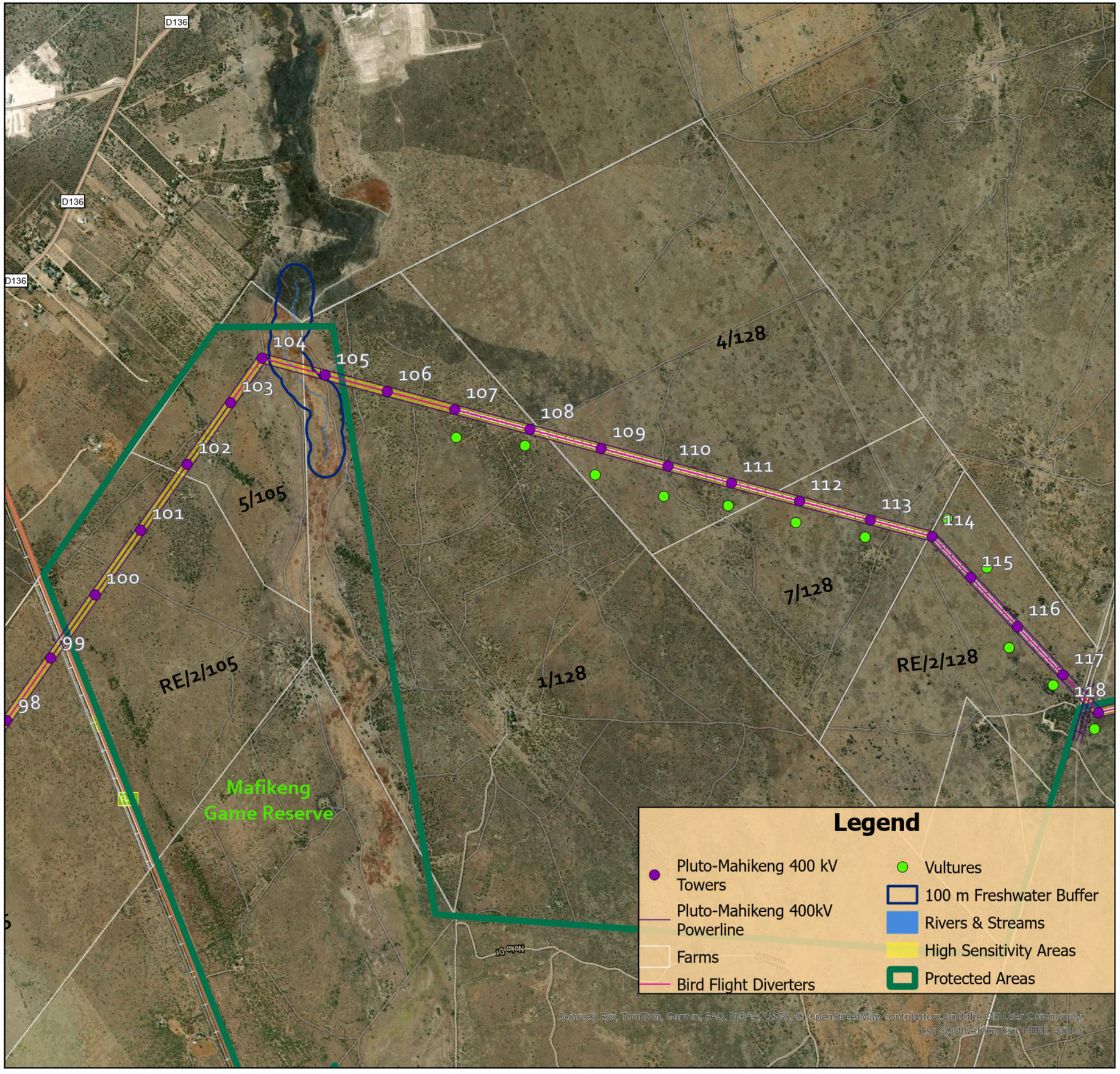
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAA, NPAES, ESA & CBA.
Install BFDs and BGs (80-81, 97-99).

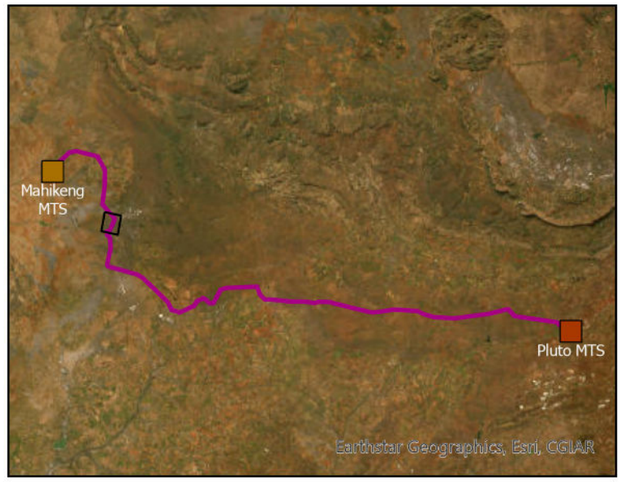
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 6 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

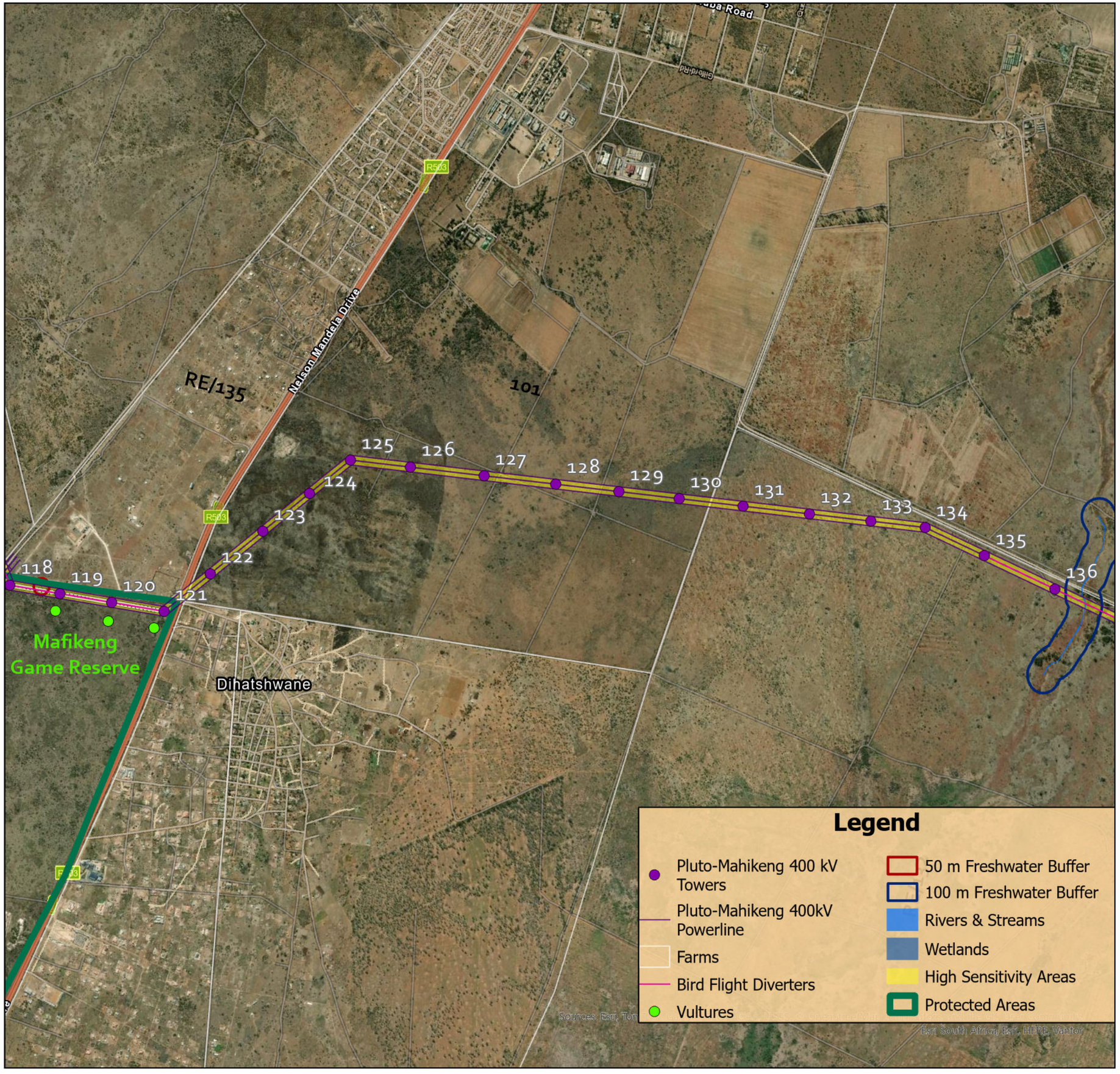
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAA, NPAES, CBA & Mafikeng Game Reserve. Implement 100m buffer around Molopo River (T104-105)
Vulture presence. Install BFDs and BGs (97-99, 103-121).

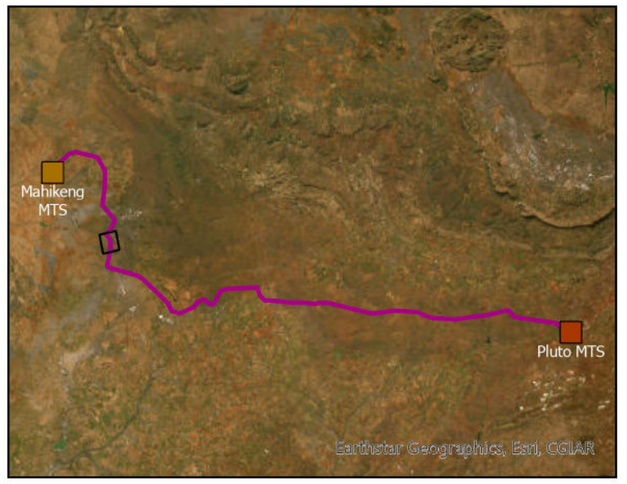
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 7 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

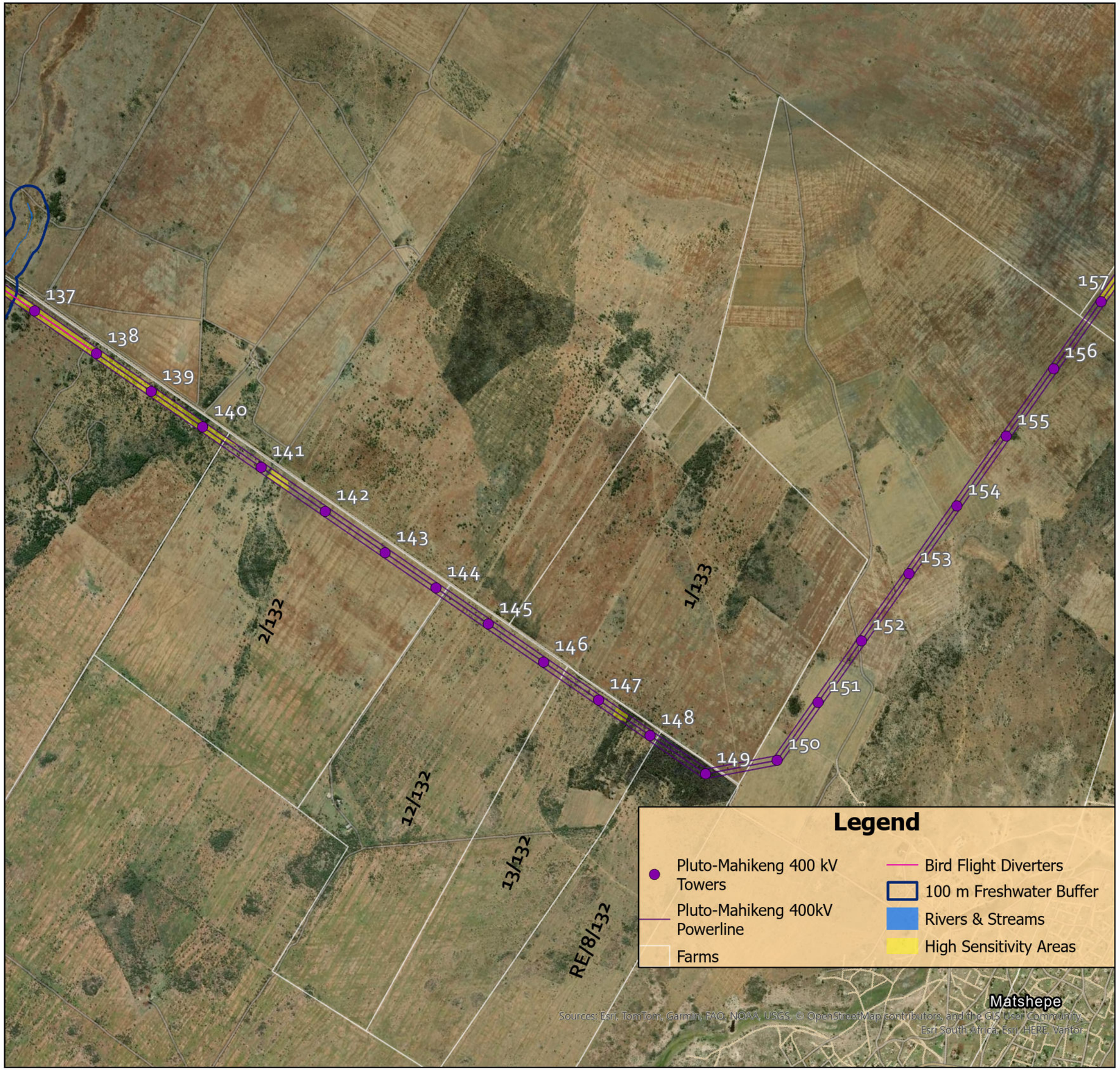
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAAs, NPAES, CBA & Mafikeng Game Reserve. Implement 100m buffer around the River (T136-137). Apply for GA.
Vulture presence. Install BFDs and BGs (103-121, 135-138).

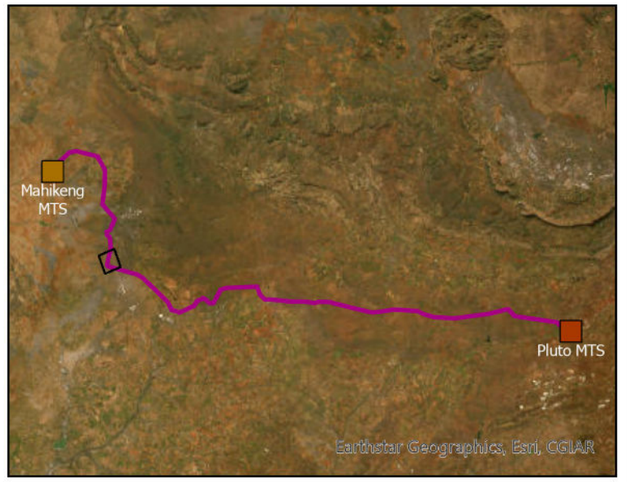
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 8 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

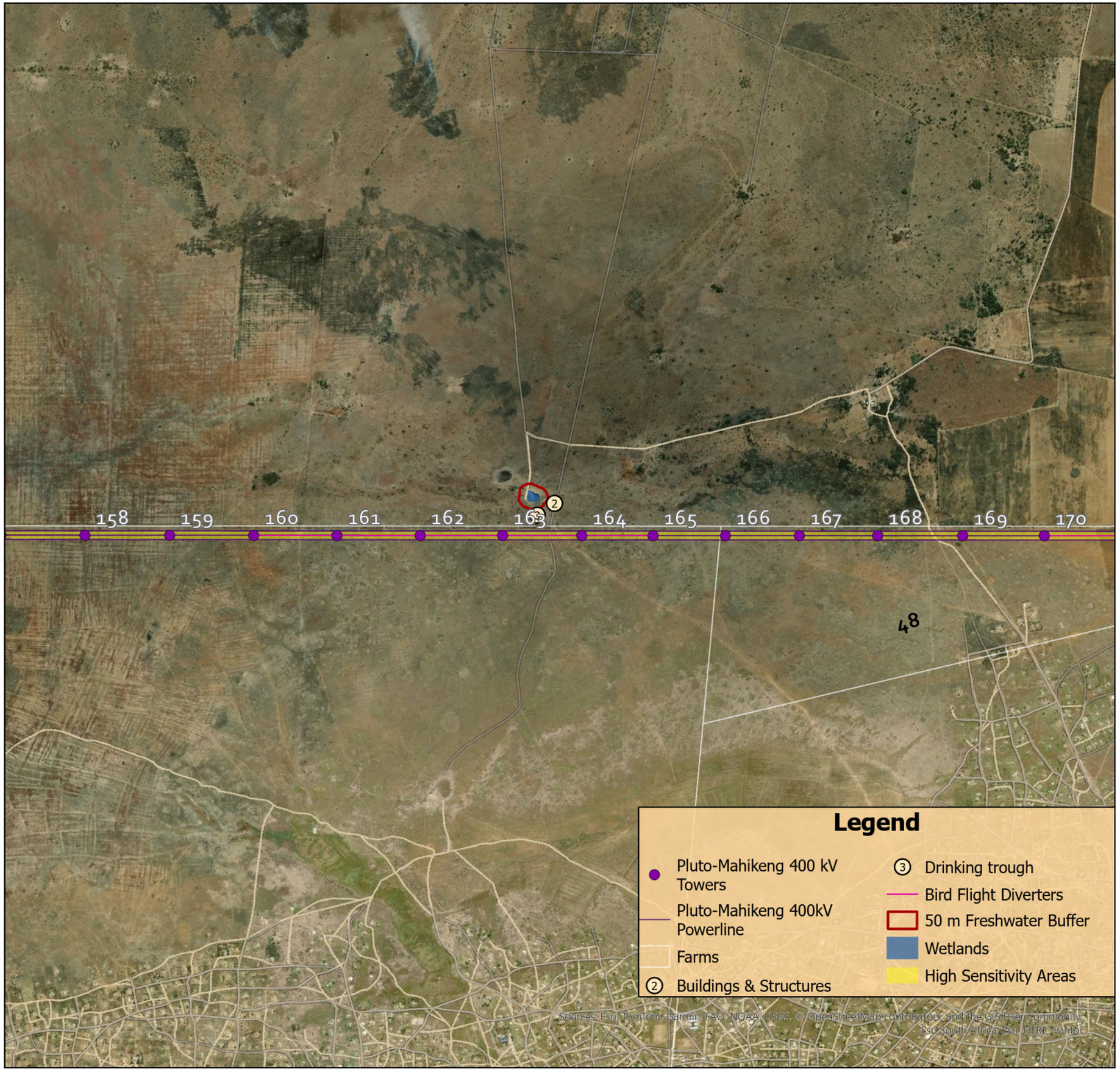
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised Endangered Vegetation, NPAES, CBA & ESA. Implement 100m buffer around the River (T136-137). Apply for GA
Install BFDs and BGs (135-138).

0 0.5 1 2
km

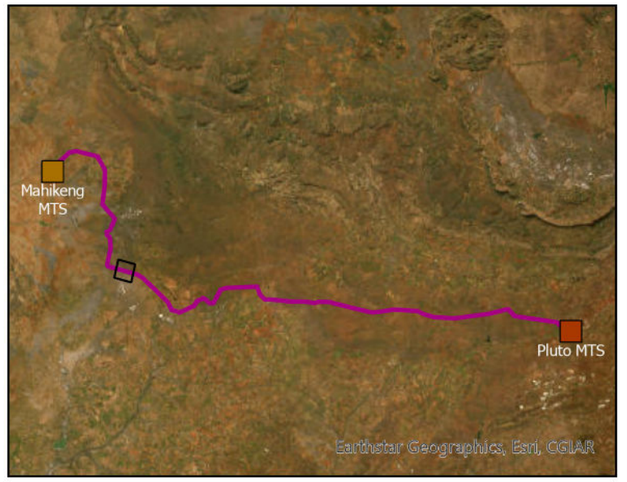
Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 9 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	



Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

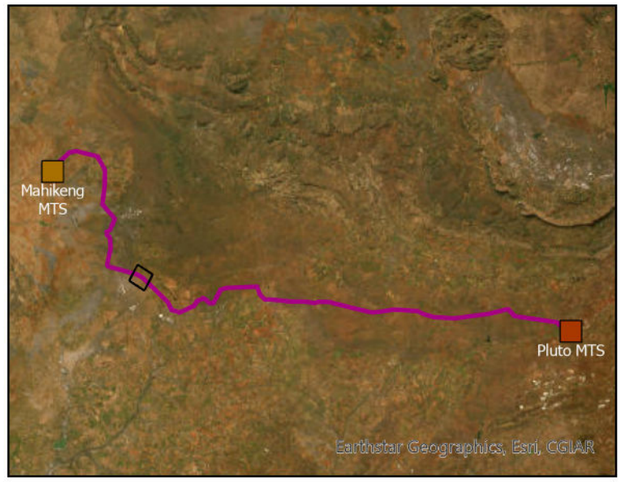
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised Endangered Vegetation, NPAES, CBA & ESA. Implement 50m buffer around wetland (T163). Apply for GA
Install BFDs and BGs (160-165, 170-172). Note the buildings and trough.

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 10 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised NPAES, CBA & PAA. Implement 50m buffer around wetlands (T176,180 & 183). Apply for GA
Install BFDs and BGs (160-165, 170-188).

0 0.5 1 2
km

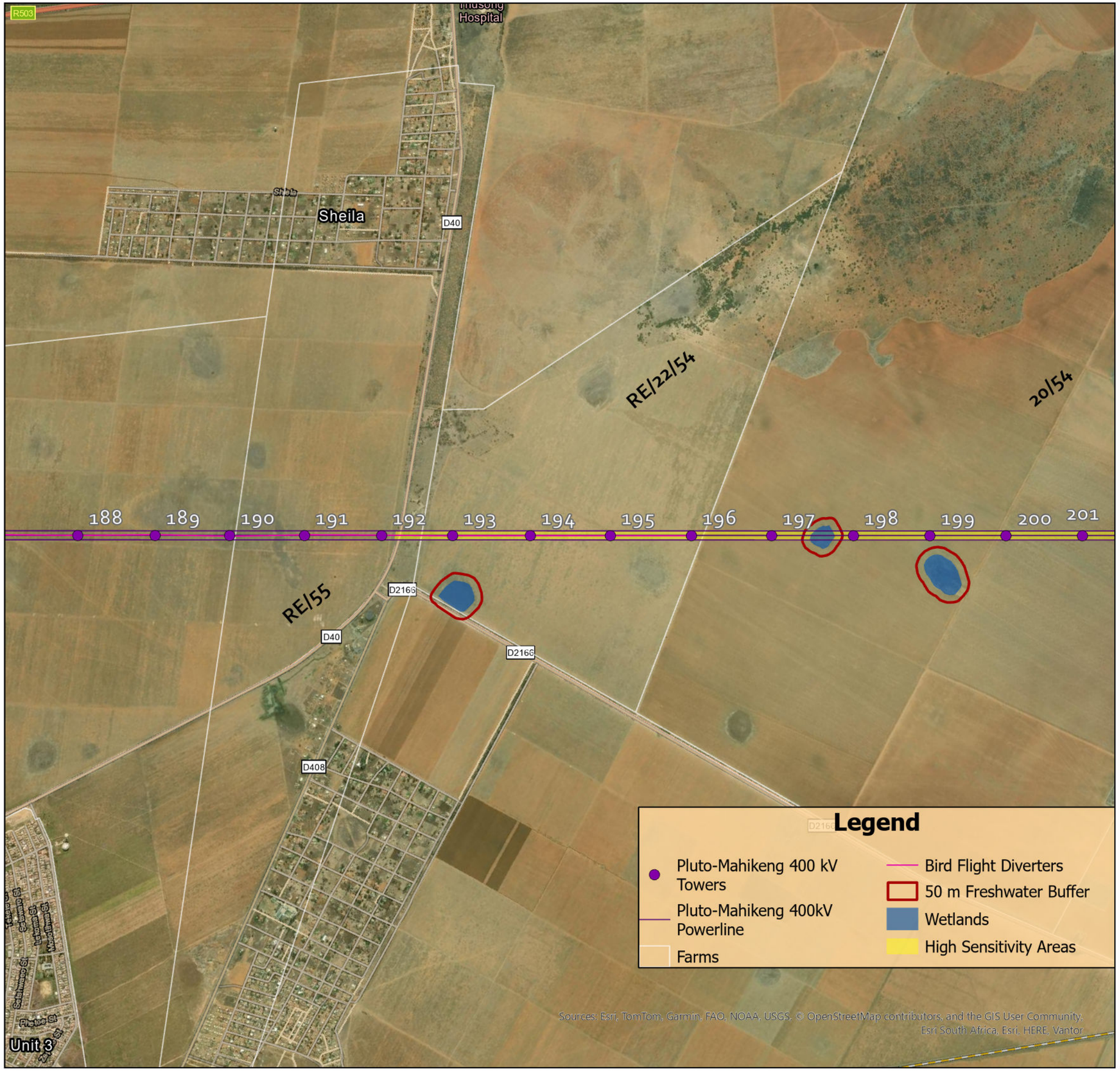
Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 11 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

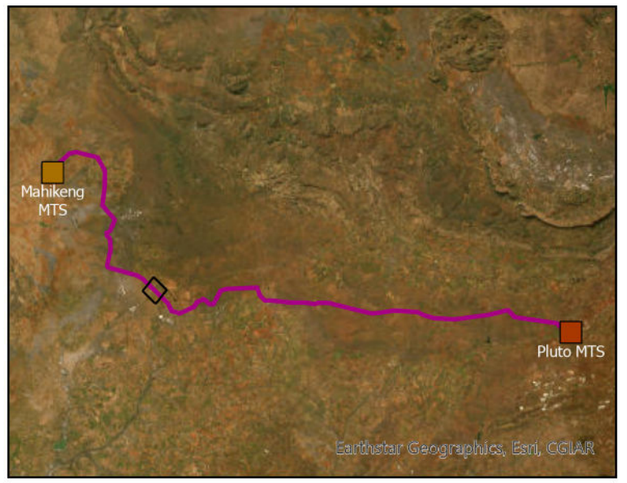
Legend

- Pluto-Mahikeng 400 kV Towers
- Pluto-Mahikeng 400kV Powerline
- Farms
- Bird Flight Diverters
- 50 m Freshwater Buffer
- Wetlands
- High Sensitivity Areas

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
South Africa, Esri, HERE, Vantor



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA & PAA.
Implement 50m buffer around wetlands (T193,198 & 199). Apply for GA
Install BFDs and BGs (186-196).

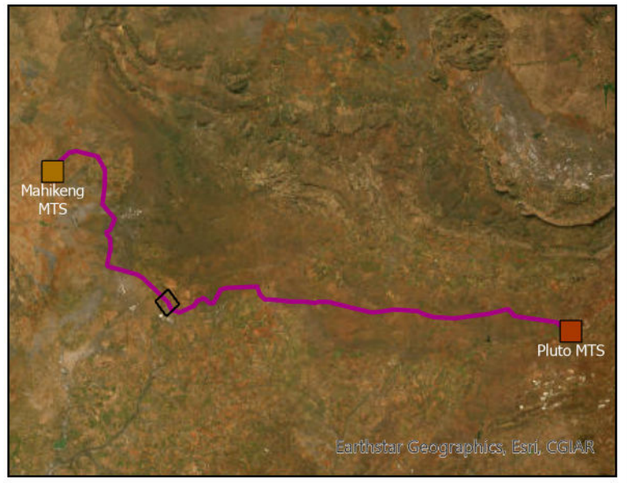
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 12 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

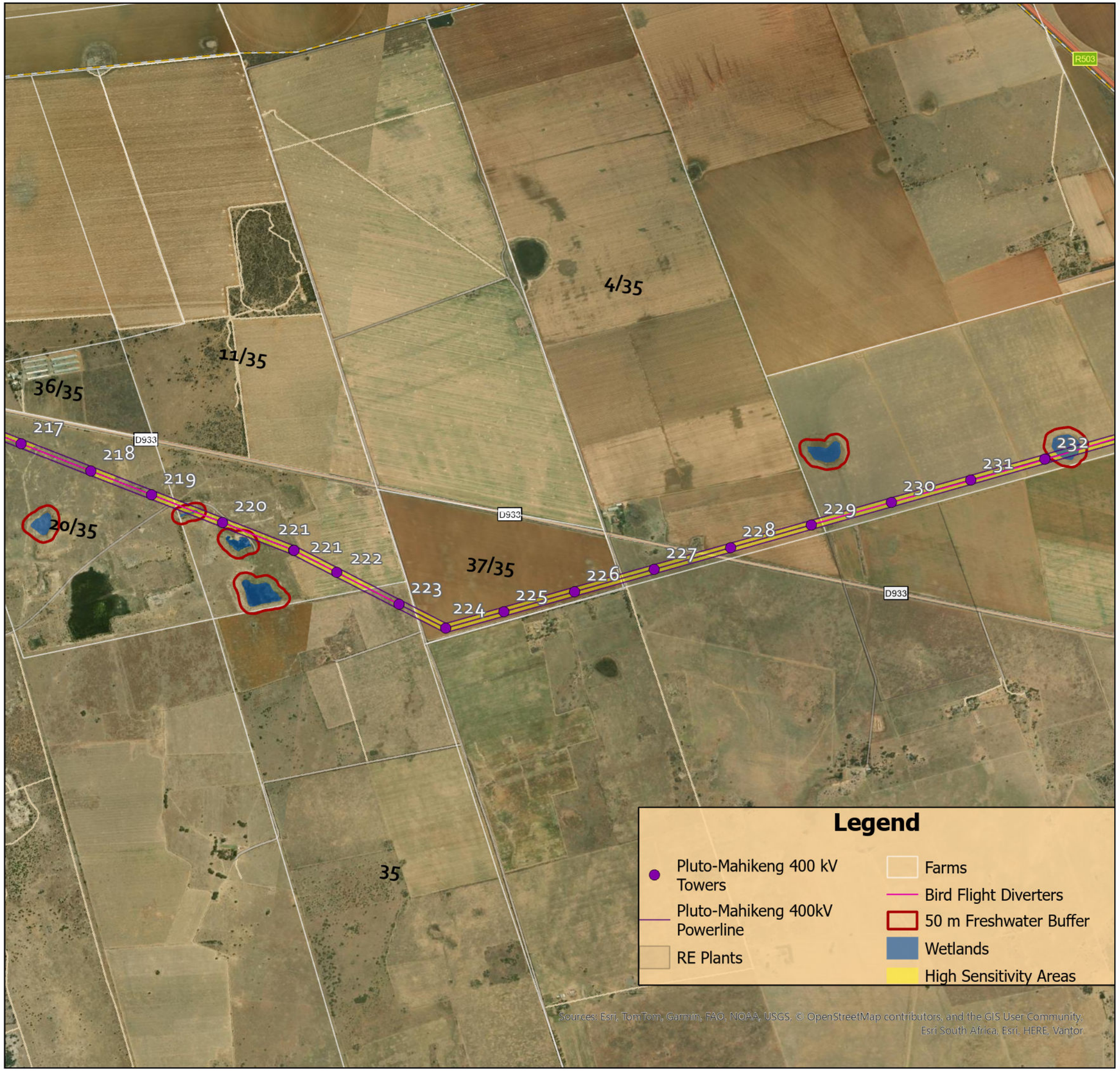
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA & PAA.
Implement 50m buffer around wetlands (T210, 212 & 216). Apply for GA
Install BFDs and BGs (207-211, 216-223).

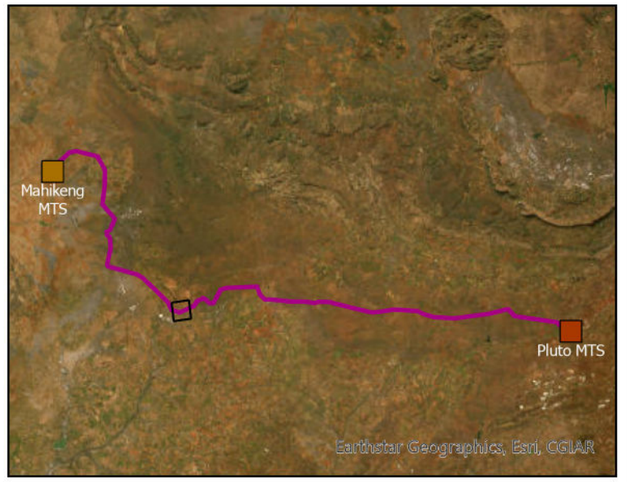
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 13 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

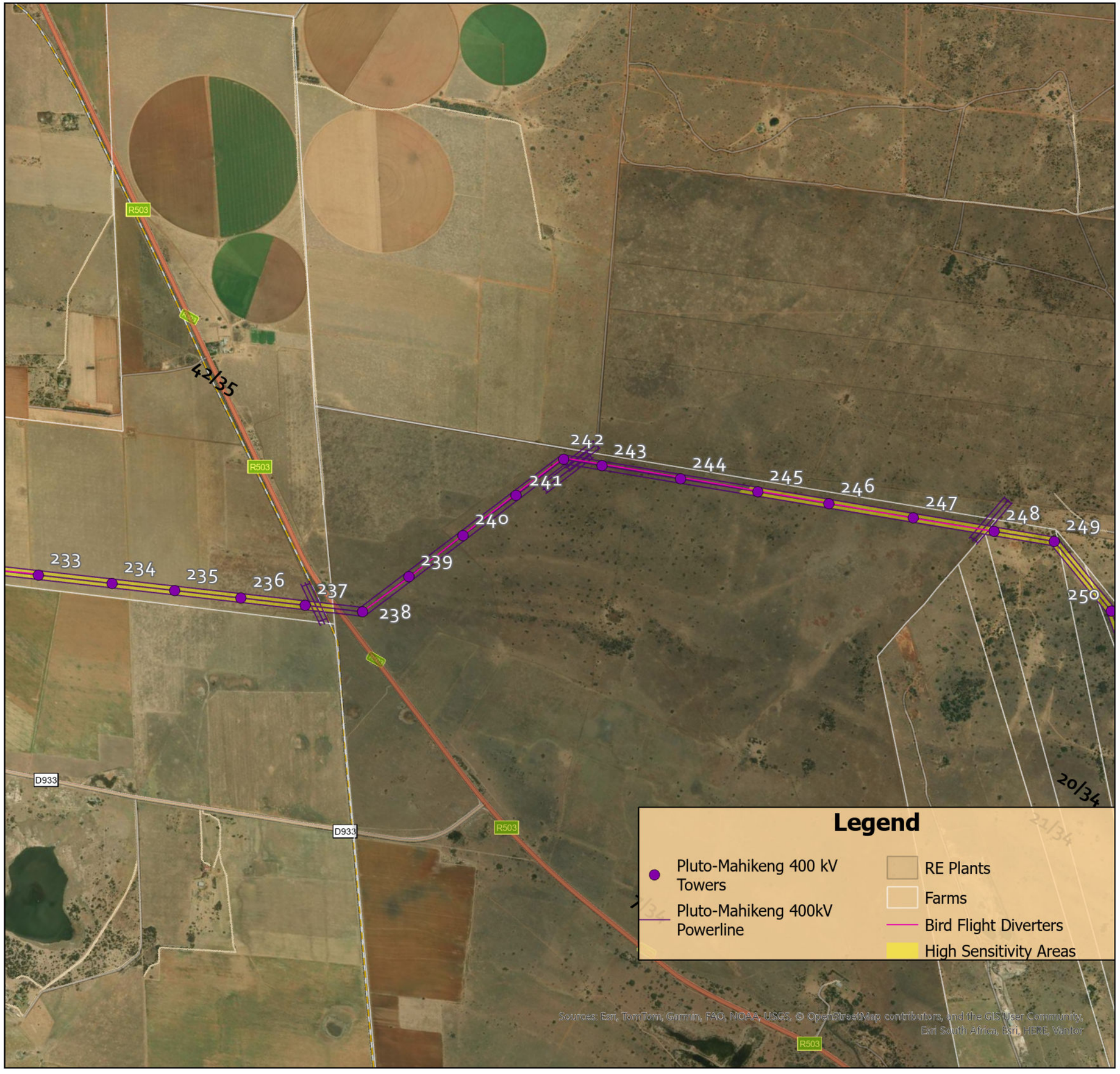
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA & PAA.
Implement 50m buffer around wetlands (216, T219, 220 & 232). Apply for GA
Install BFDs and BGs (216-223, 229-233).

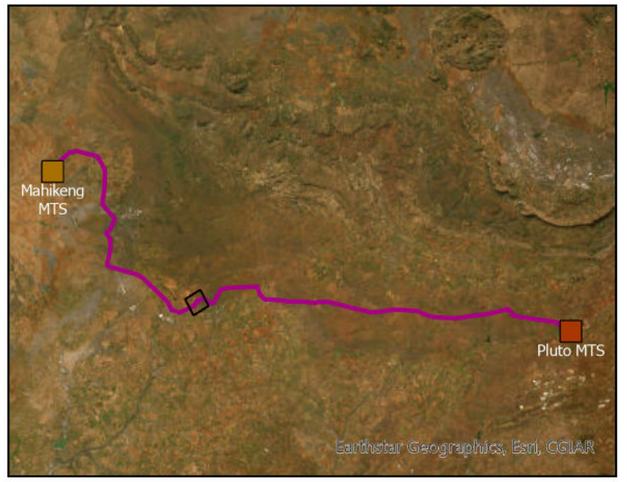
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 14 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

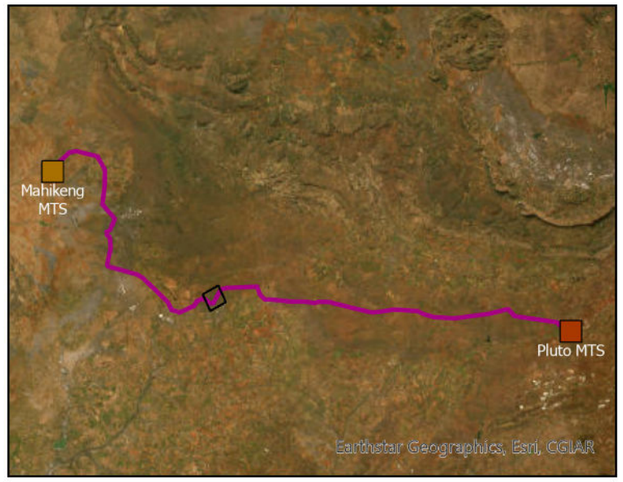
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA, NPAES & PAA. Implement 50m buffer around wetlands (T232). Apply for GA. Vulture roosting. Install BFDs and BGs (232-233, 238-248).

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 15 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

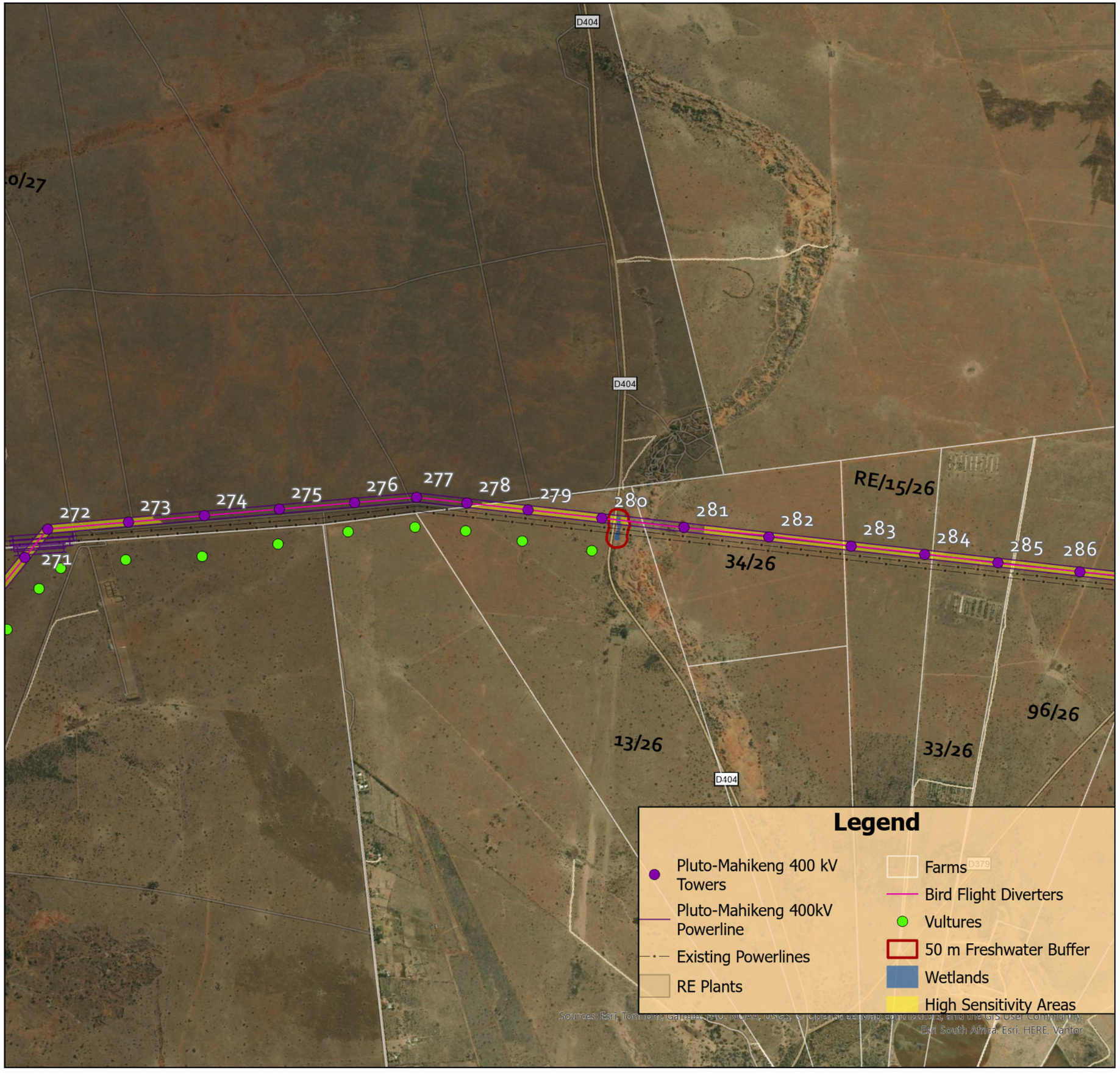
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA, NPAES . Implement 100m buffer around stream (T258). Apply for GA. Vulture presence. Install BFDs and BGs (255-269).

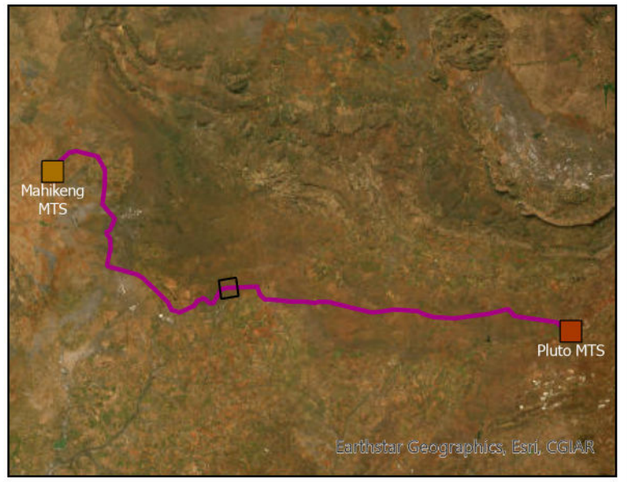
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 16 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

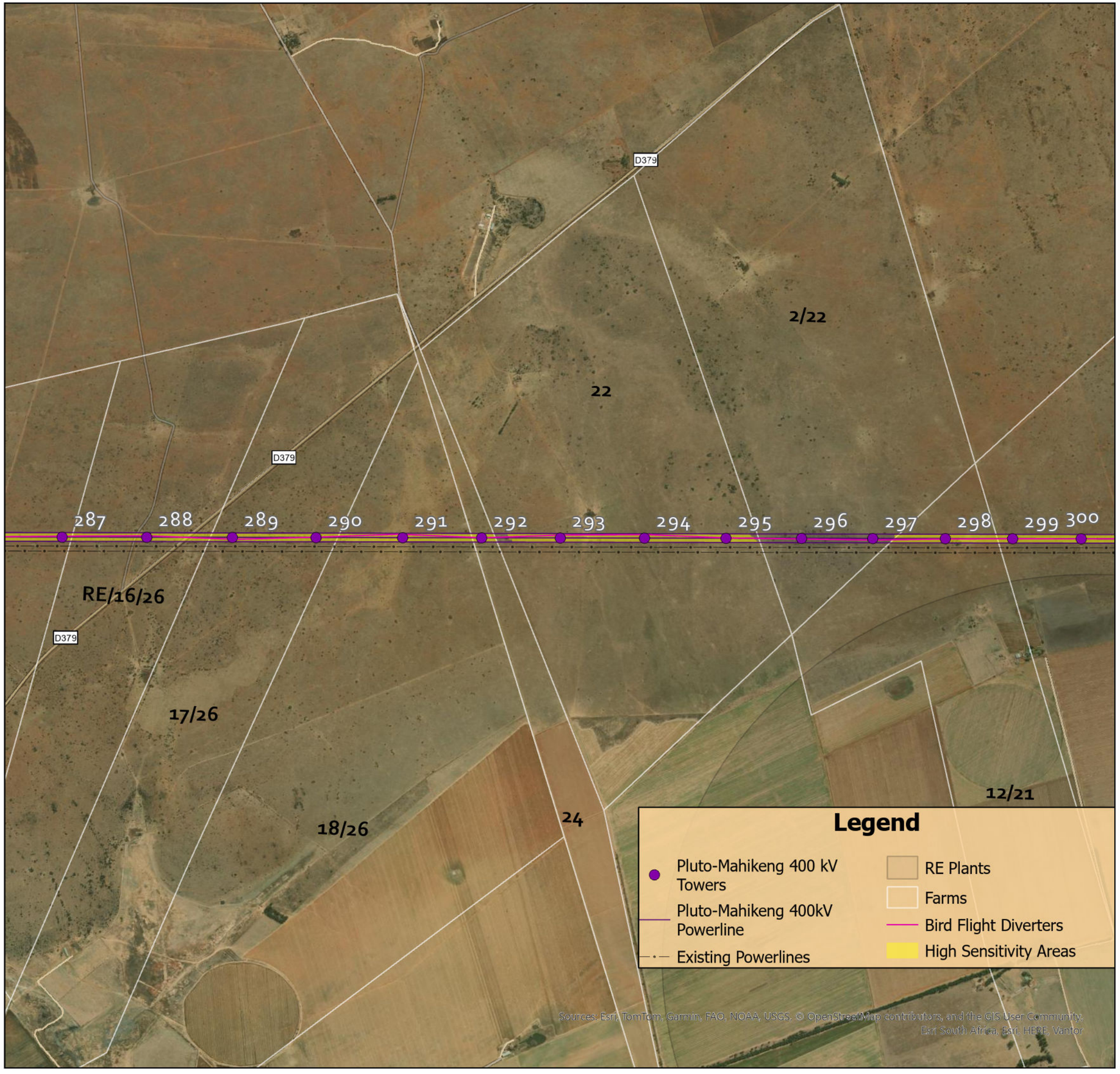
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA, NPAES . Implement 50m buffer around wetland (T280). Apply for GA. Vulture presence and roosting. Install BFDs and BGs (269-287).

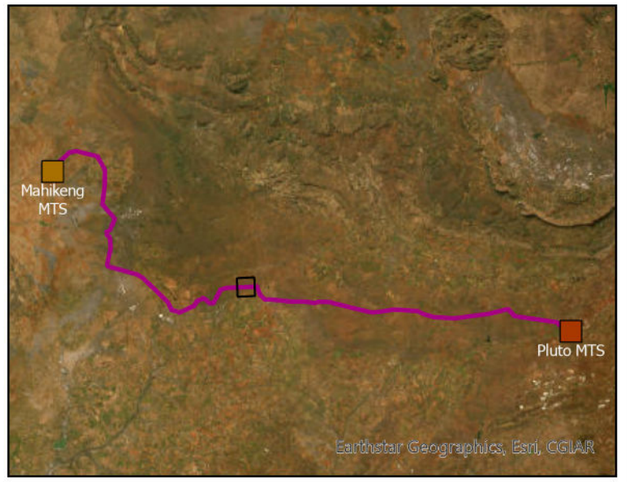
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 17 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

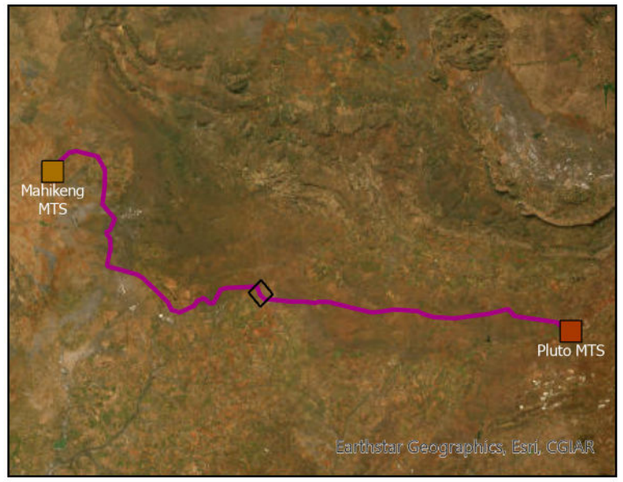
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA, PAA, NPAES. Vulture presence. Install BFDs and BGs (285-302).

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 18 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA, NPAES, PAA &Endangered Vegetation. Implement 50m buffer around wetland (T308, 309, 312, 320-321). Apply for GA. Install BFDs and BGs (299-304, 308-311, 317-321).

0 0.5 1 2
km

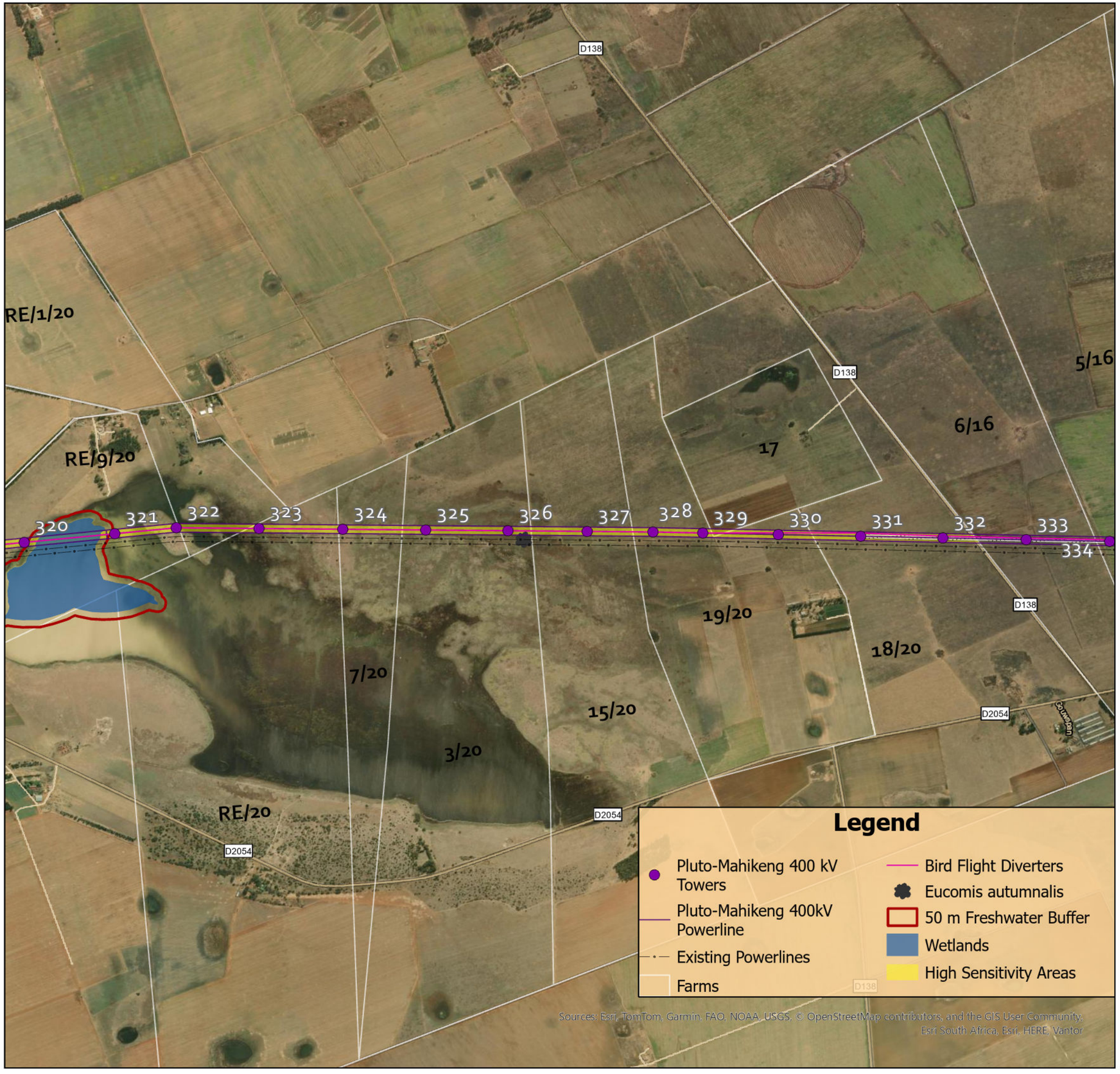
Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 19 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

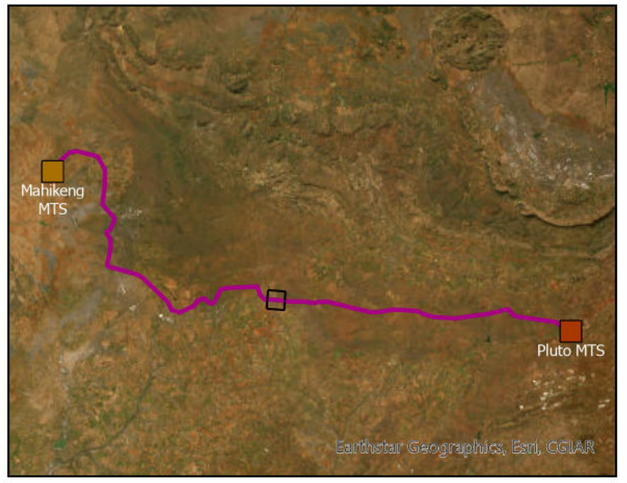
Legend

- Pluto-Mahikeng 400 kV Towers
- Pluto-Mahikeng 400kV Powerline
- Existing Powerlines
- RE Plants
- Farms
- Bird Flight Diverters
- 50 m Freshwater Buffer
- Wetlands
- High Sensitivity Areas

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri South Africa, Esri, HERE, Vantor



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

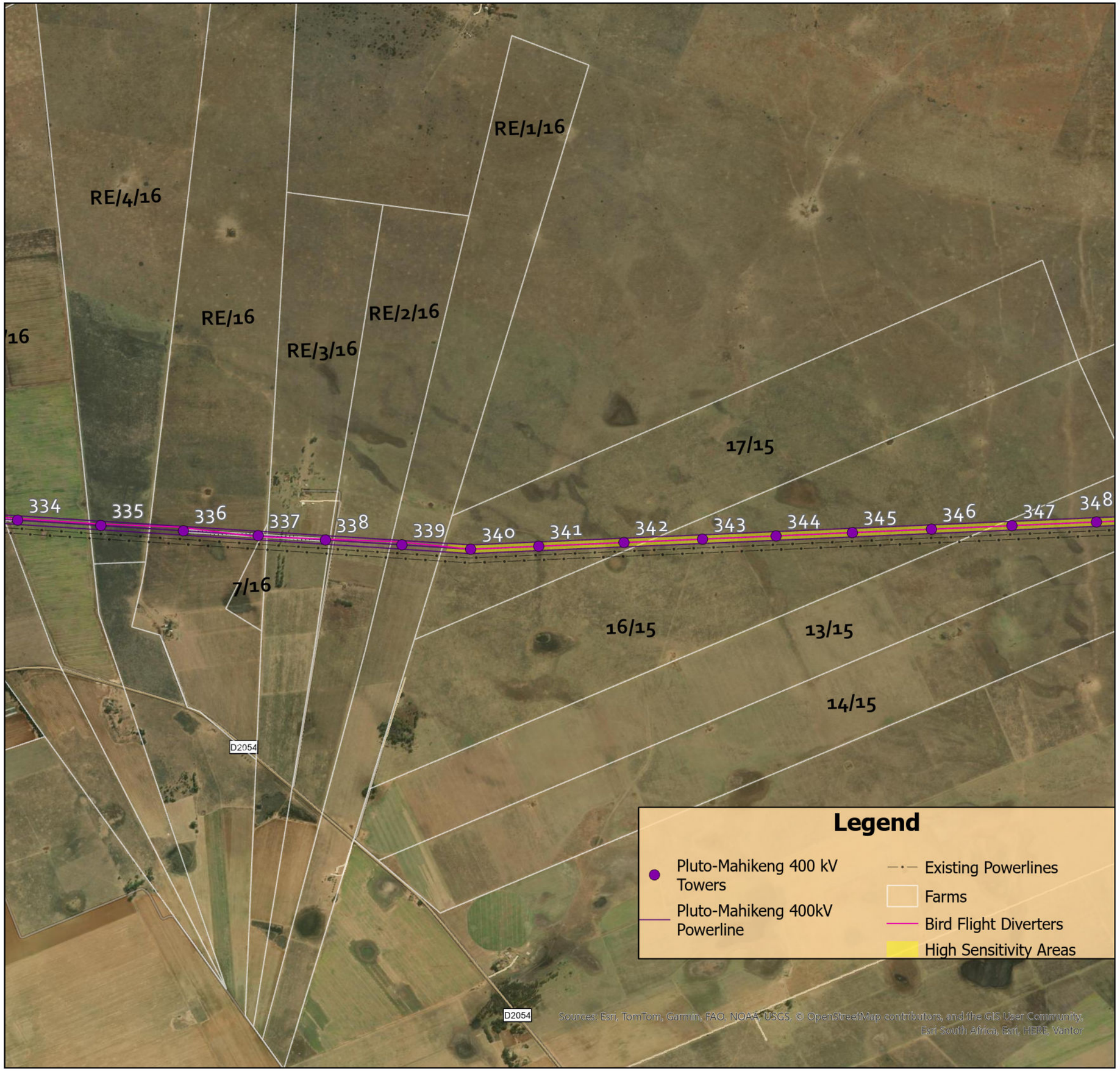
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised CBA, NPAES, PAA & Endangered Vegetation. Implement 50m buffer around wetland (320-321). Apply for GA. Vulture presence & roosting. Install BFDs and BGs (319-335).

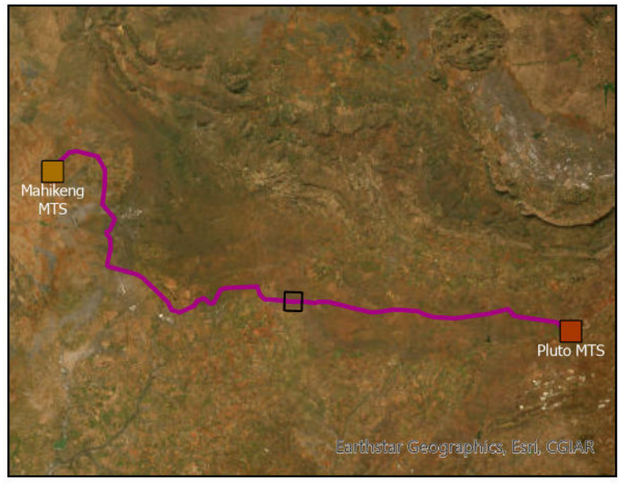
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 20 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

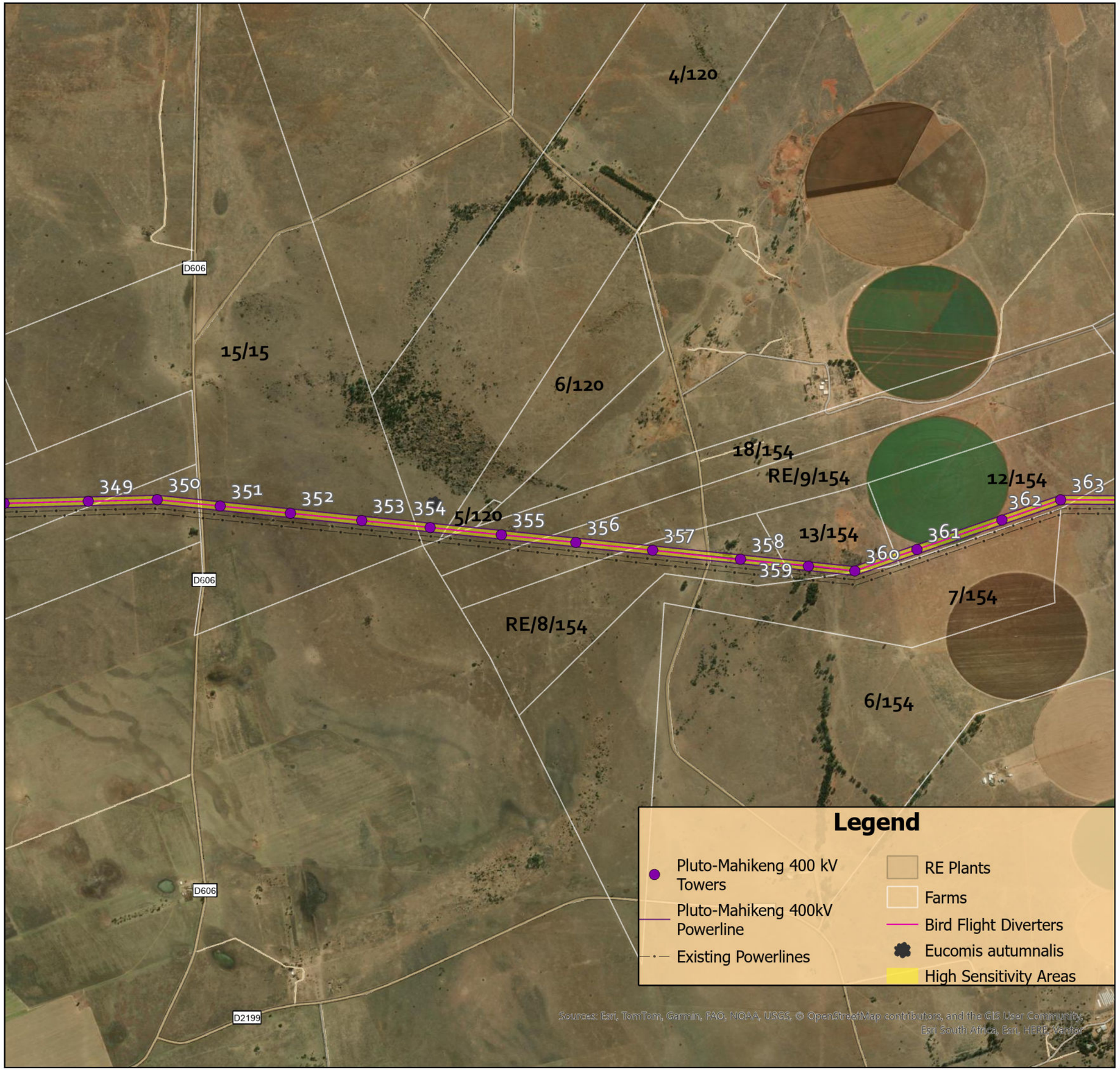
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA. Vulture presence & roosting. Install BFDs and BGs (333-349).

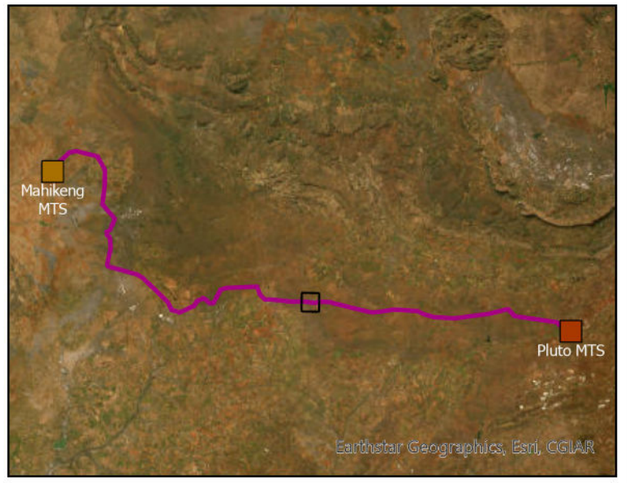
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 21 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

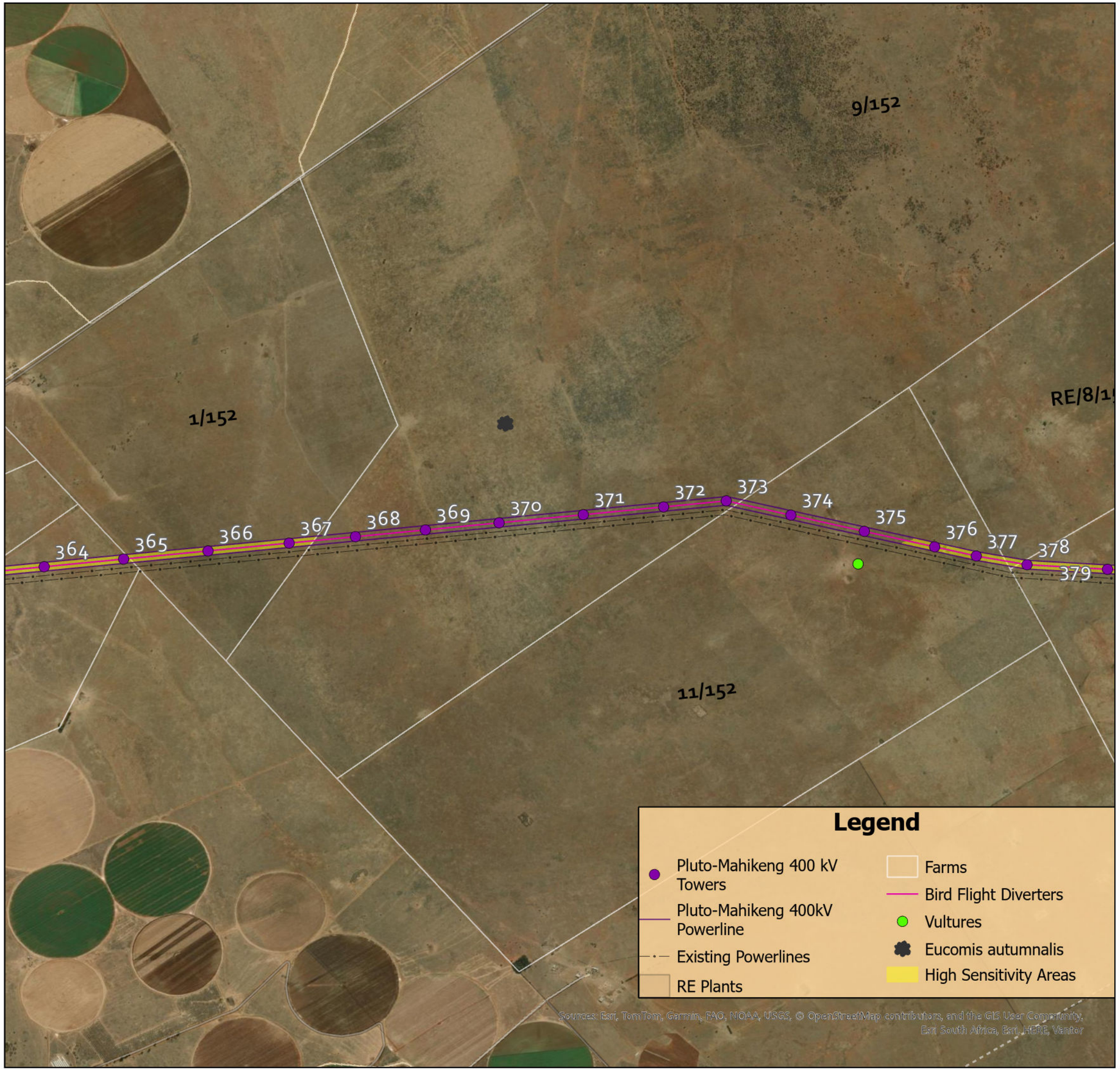
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA & PAA.
Vulture roosting. Install BFDs and BGs (348-364).

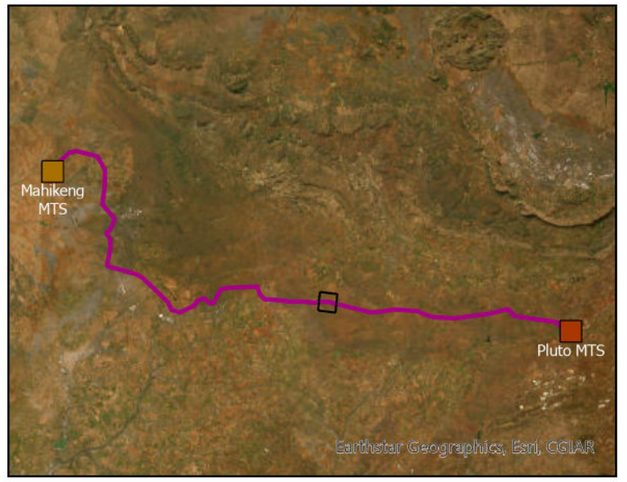
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 22 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

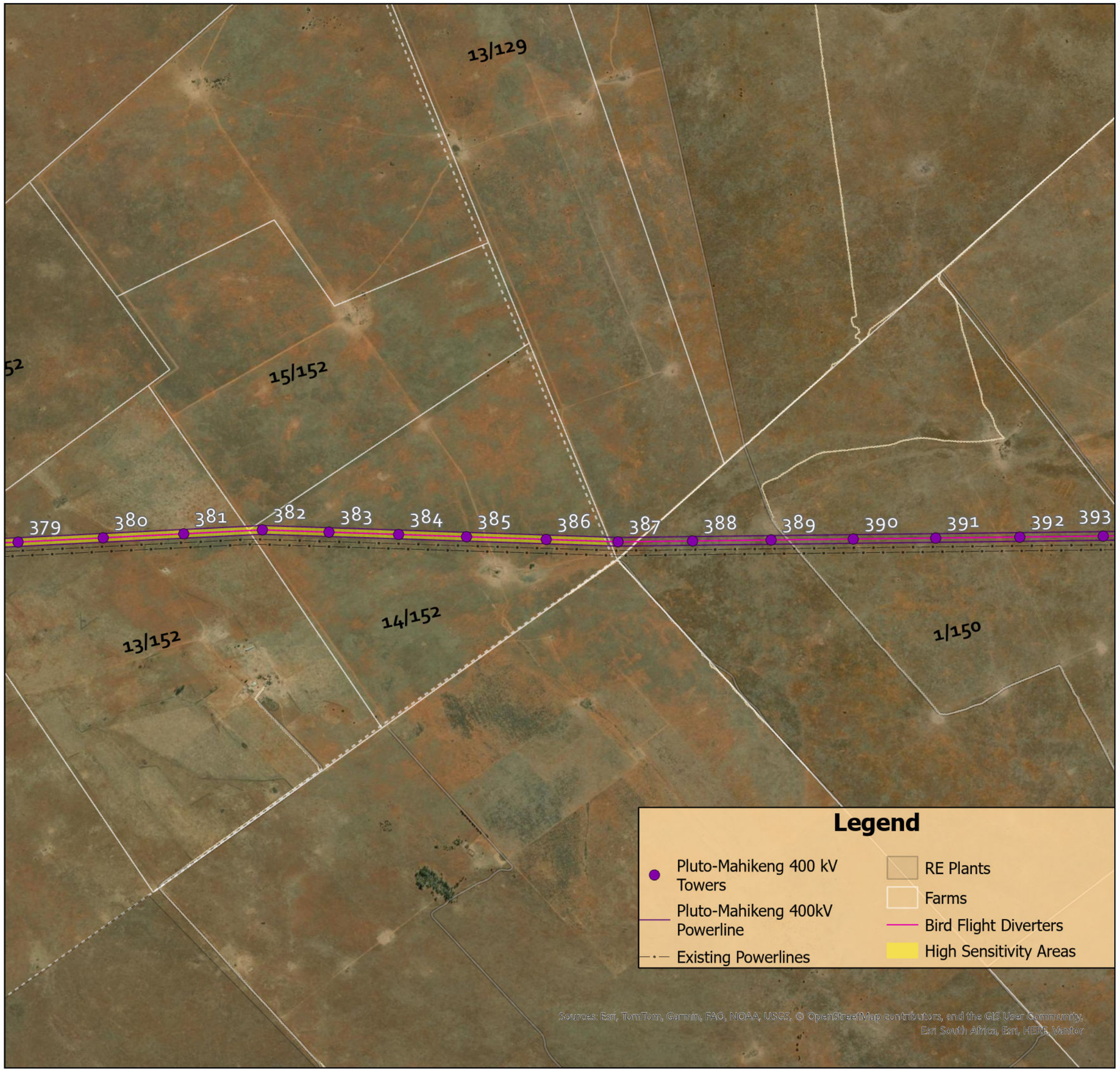
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA. Vulture presence & roosting. Install BFDs and BGs (363-379).

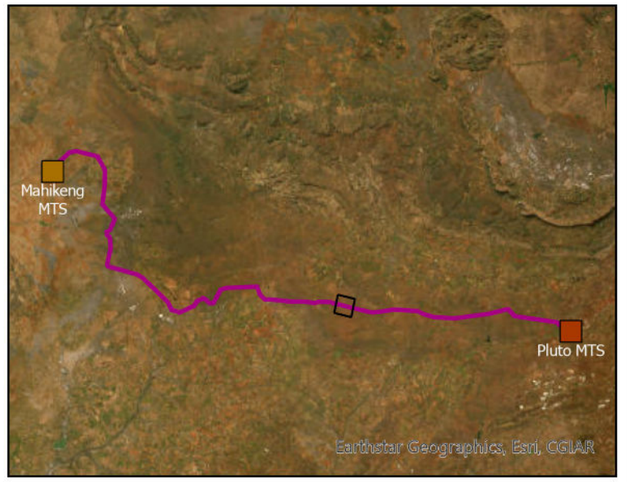
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 23 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

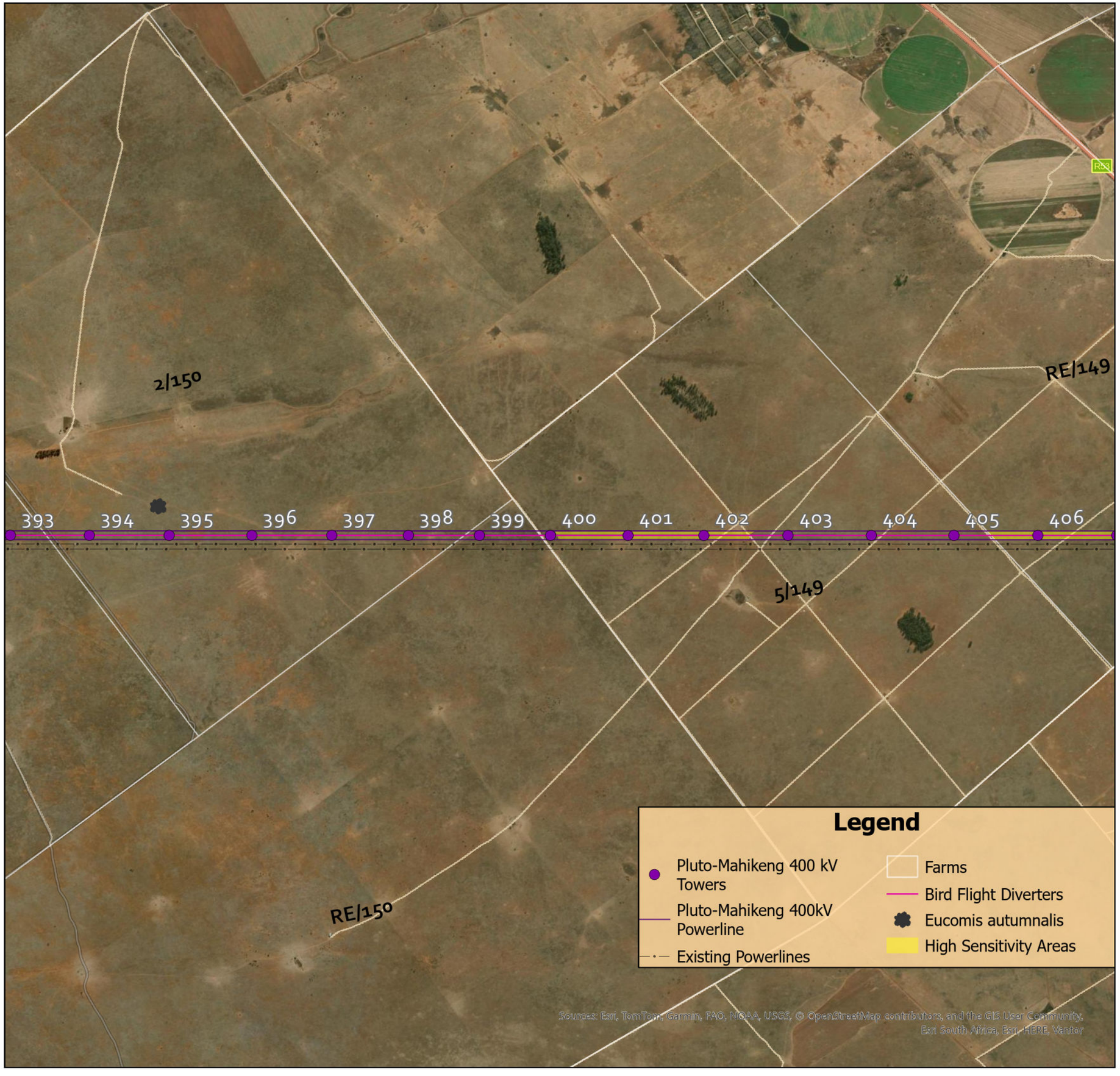
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA. Vulture roosting. Install BFDs and BGs (378-394).

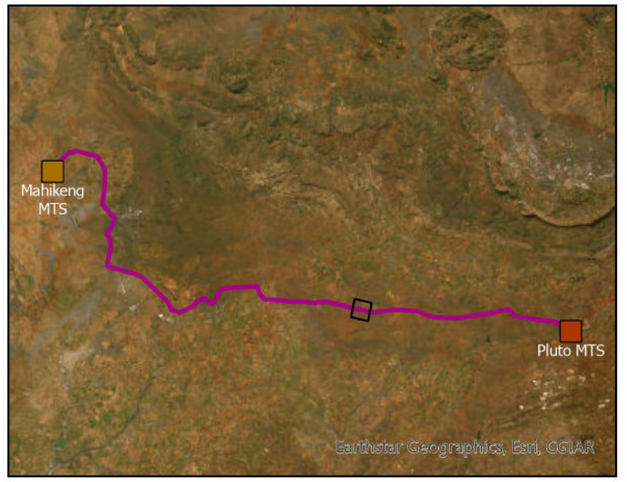
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 24 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

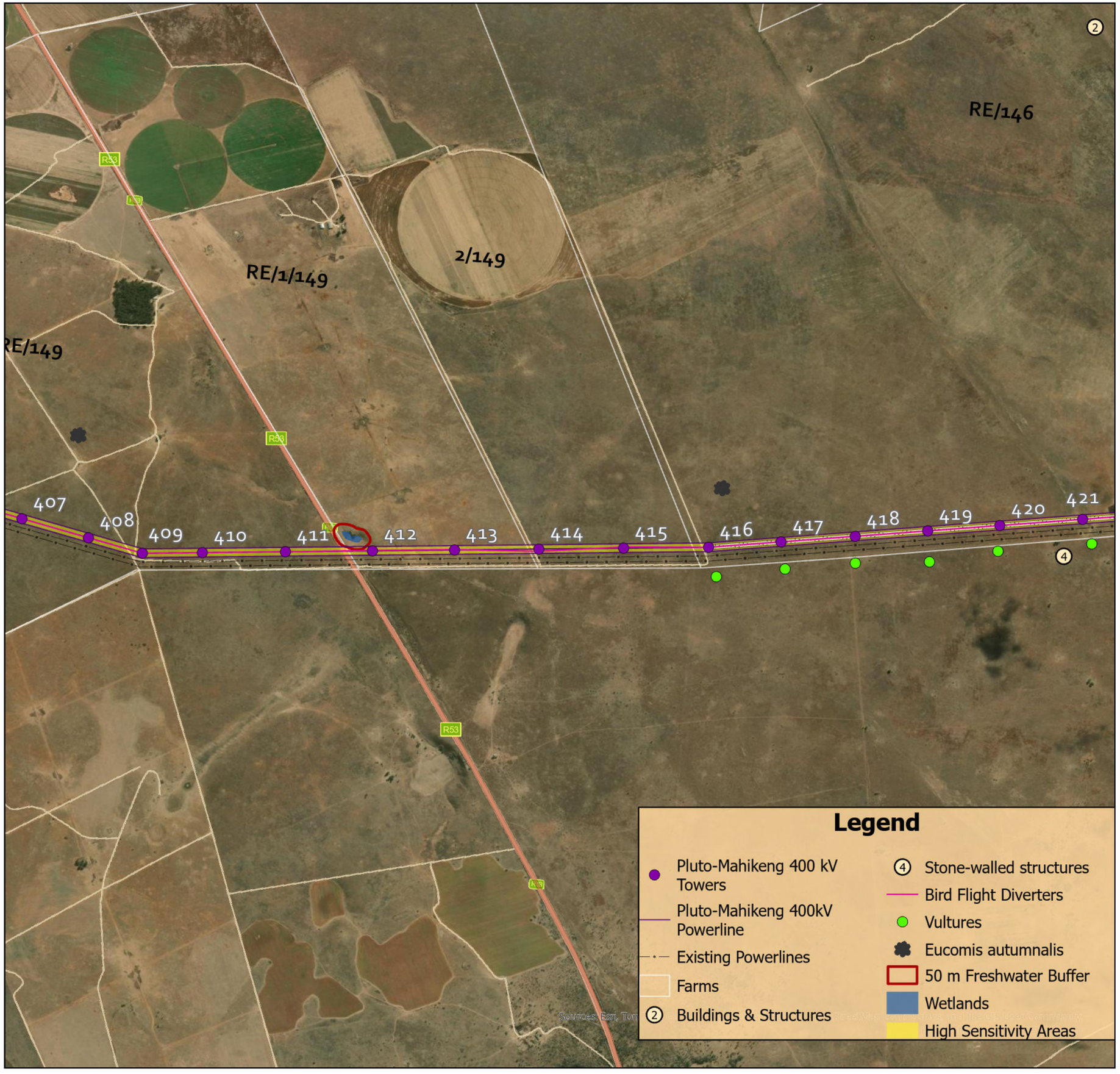
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA & PAA.
Vulture roosting. Install BFDs and BGs (392-406).

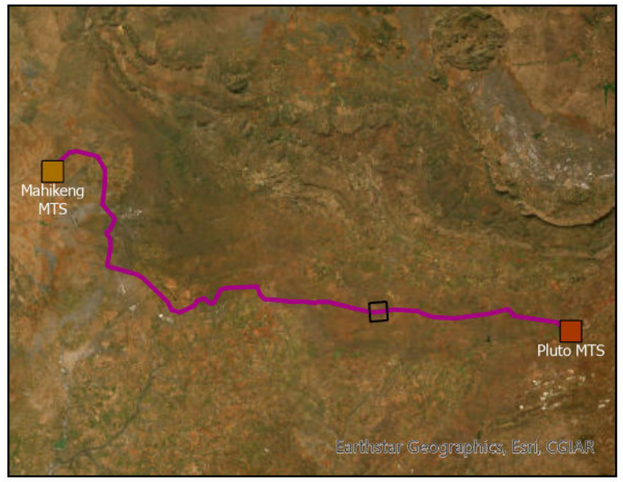
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 25 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

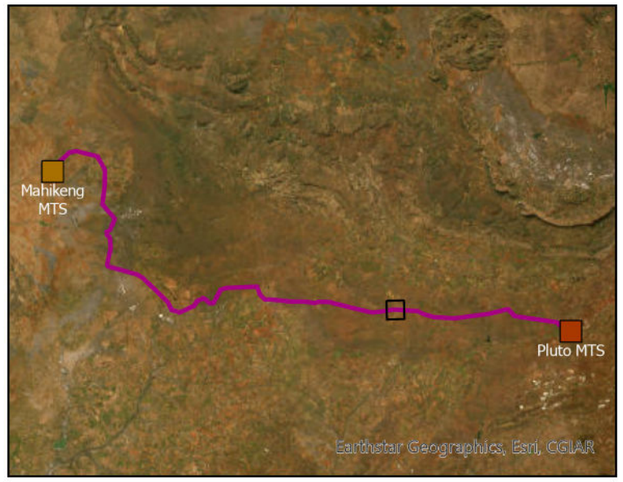
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA & PAA.
Implement 50m buffer around wetland (T412). Apply for GA. Vulture presence and roosting. Install BFDs and BGs (406-422). Note the stone walling (T420-421)

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 26 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

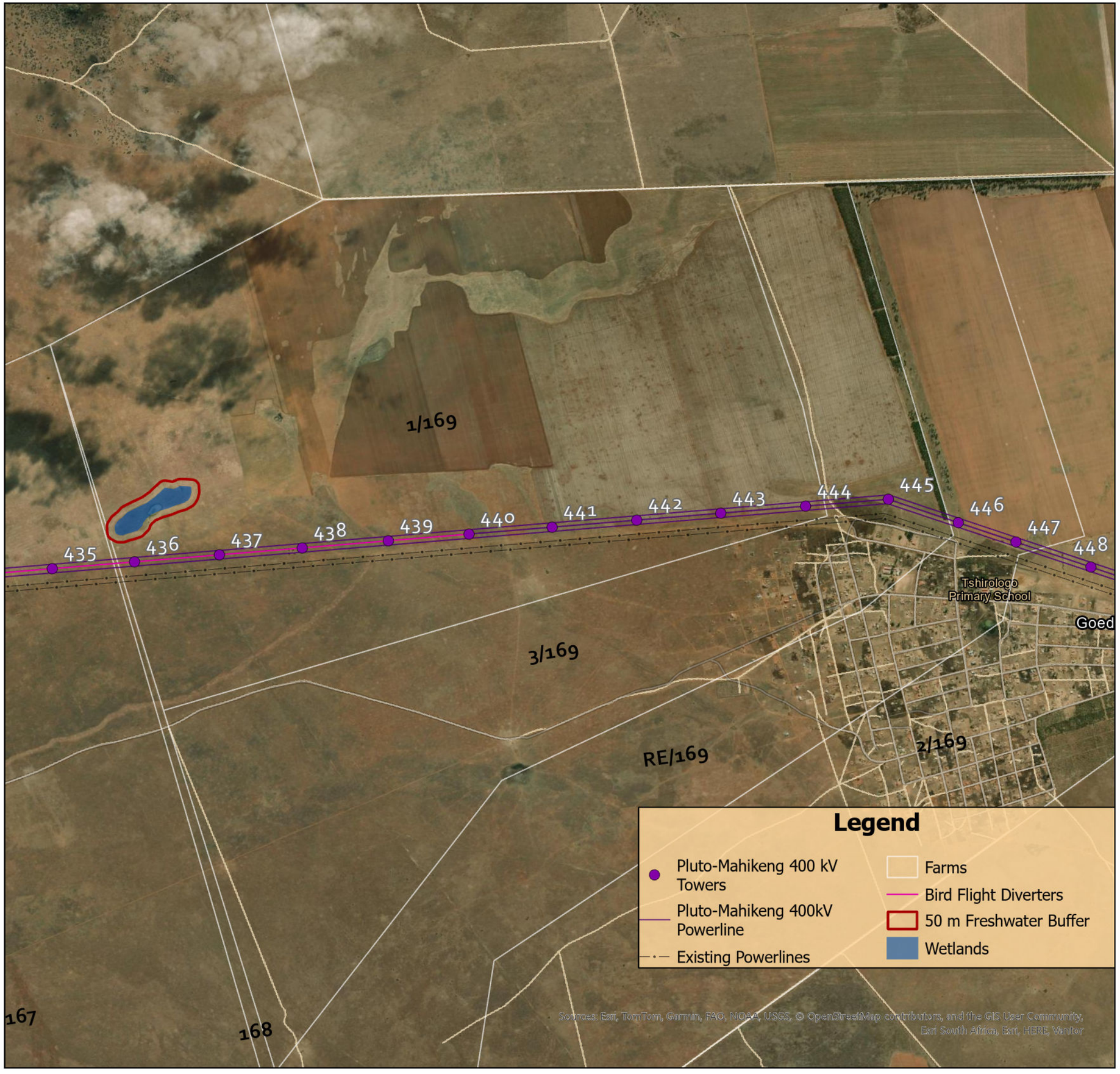
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA & PAA.
Implement 50m buffer around wetland (T429-430).
Apply for GA. Vulture presence and roosting. Install BFDs and BGs (421-424, 429-436). Note the stone walling (T420-421)

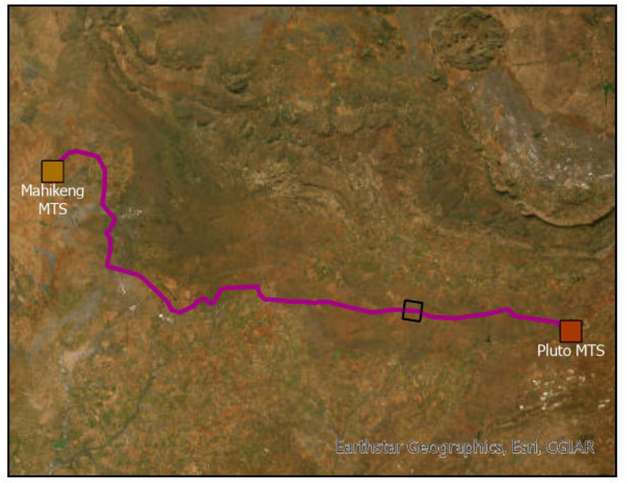
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 27 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

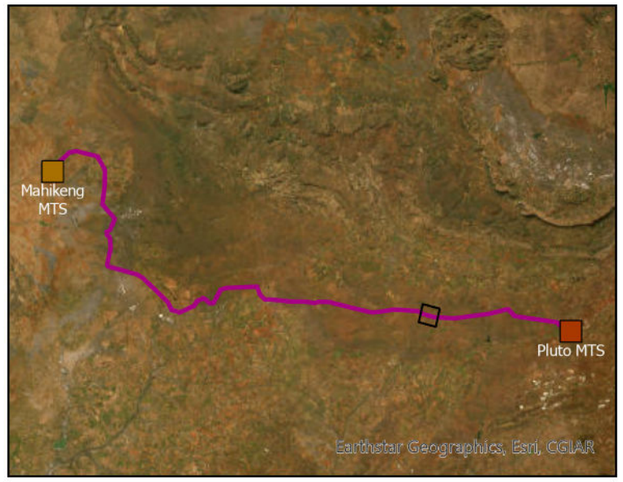
Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA & PAA.
Implement 50m buffer around wetland (T435-436).
Apply for GA. Install BFDs and BGs (434-440). Note the archaeological material (T449)

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 28 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAA. Implement 50m buffer around wetland (T450). Apply for GA.
Vulture presence and roosting. Install BFDs and BGs (451-453, 460-464). Note the archaeological material (T449)

0 0.5 1 2
km

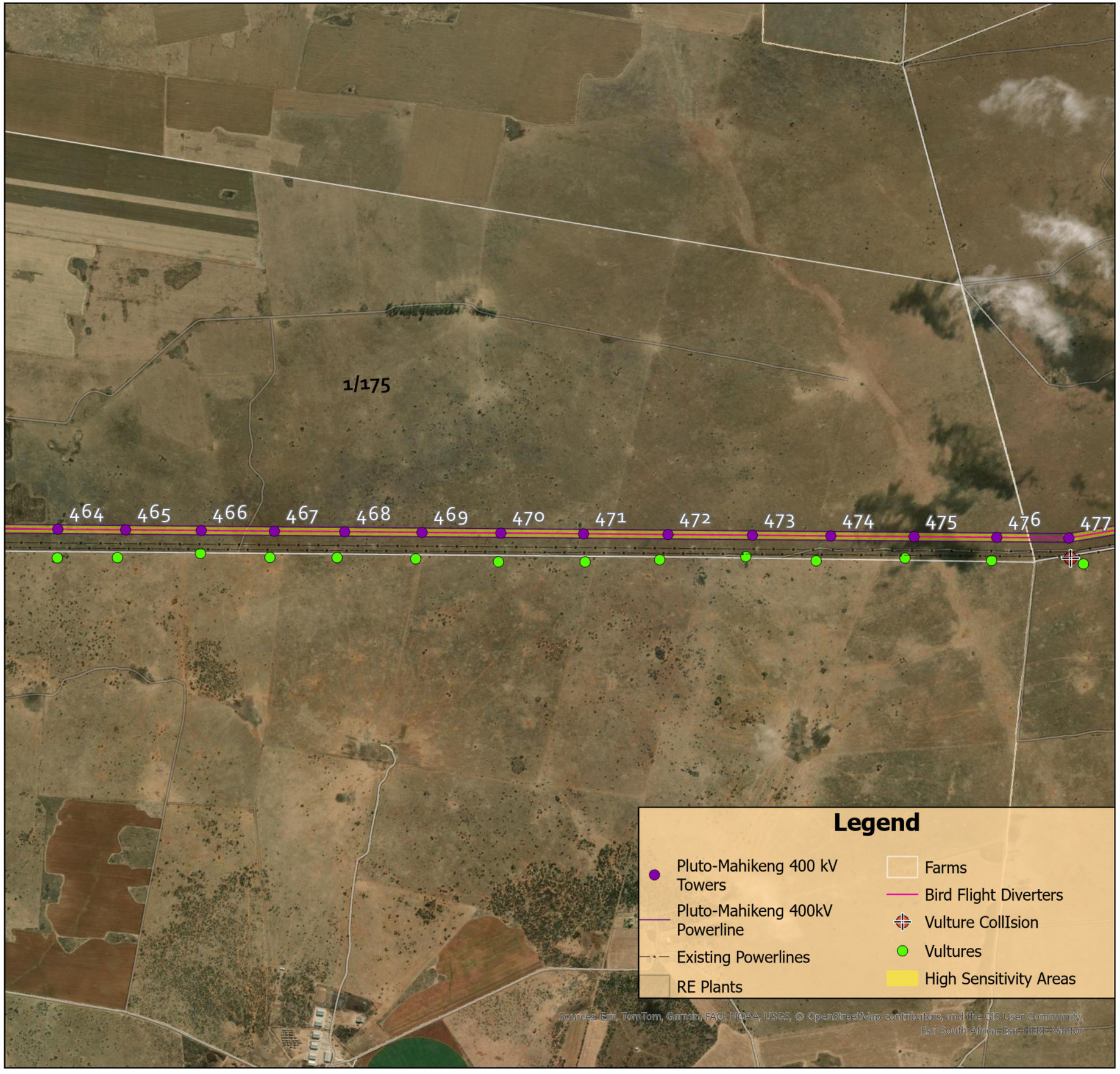
Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 29 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685

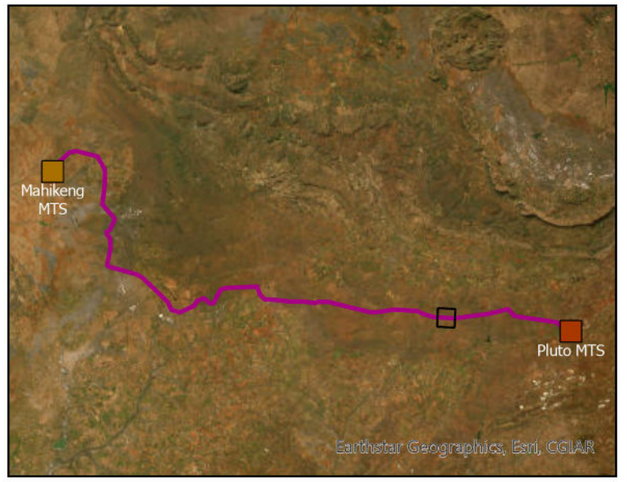
Legend

- Pluto-Mahikeng 400 kV Towers
- Pluto-Mahikeng 400kV Powerline
- Existing Powerlines
- Farms
- Archaeological Material
- Bird Flight Diverters
- Borrow Pit Buffer
- High Sensitivity Areas

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri South Africa, Esri, HERE, Vantor



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

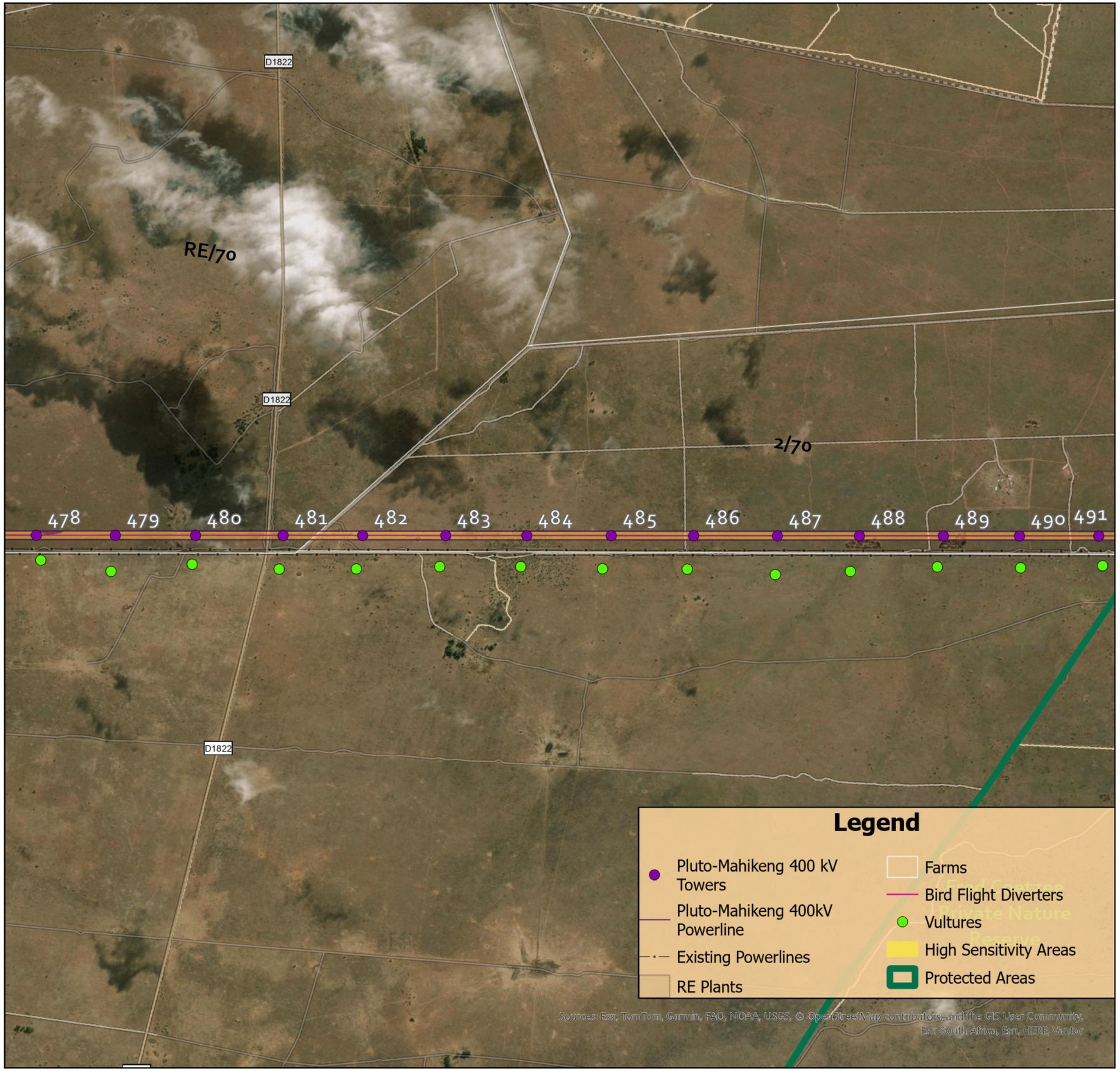
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAA. Vulture presence, roosting. Collision noted at T477. Install BFDs and BGs (461-479).

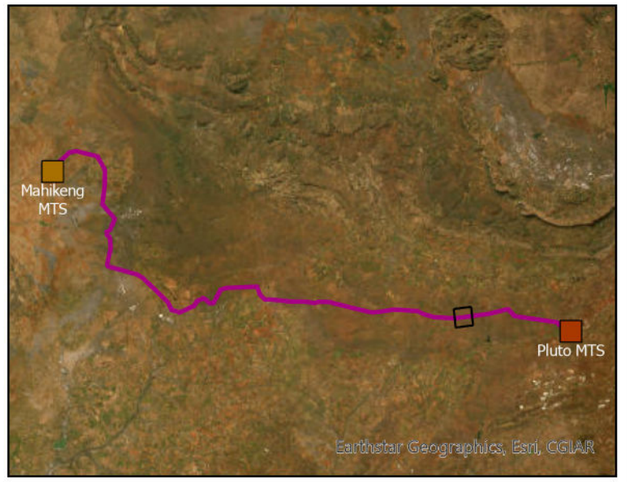
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 30 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

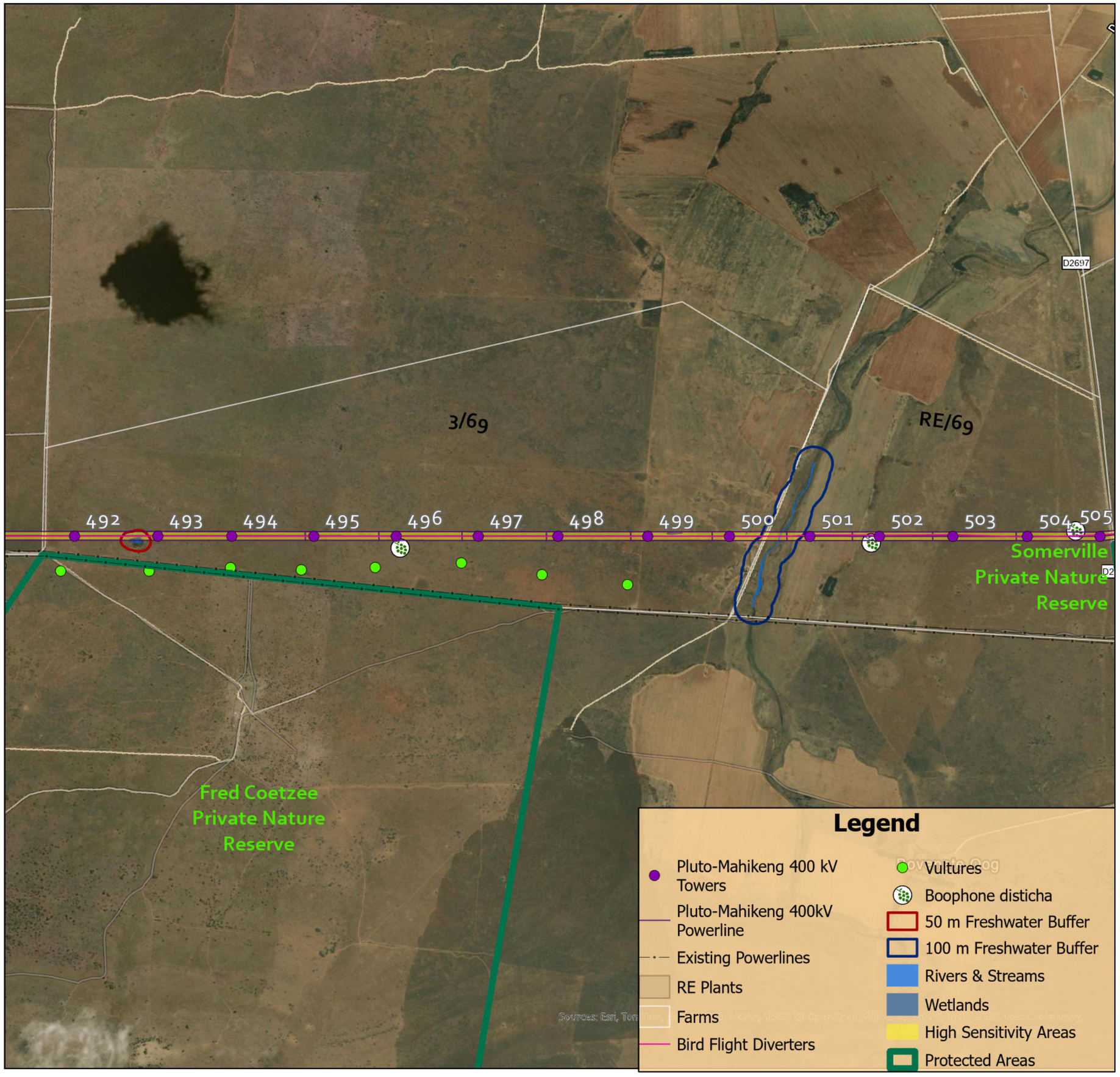
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised PAA, ESA, CBA, NPAES, Protected Area. Vulture presence, roosting. Collision noted at T477. Install BFDs and BGs (476-492).

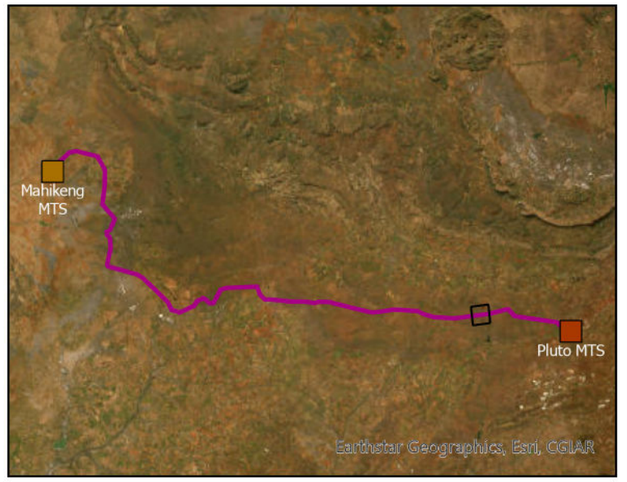
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 31 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

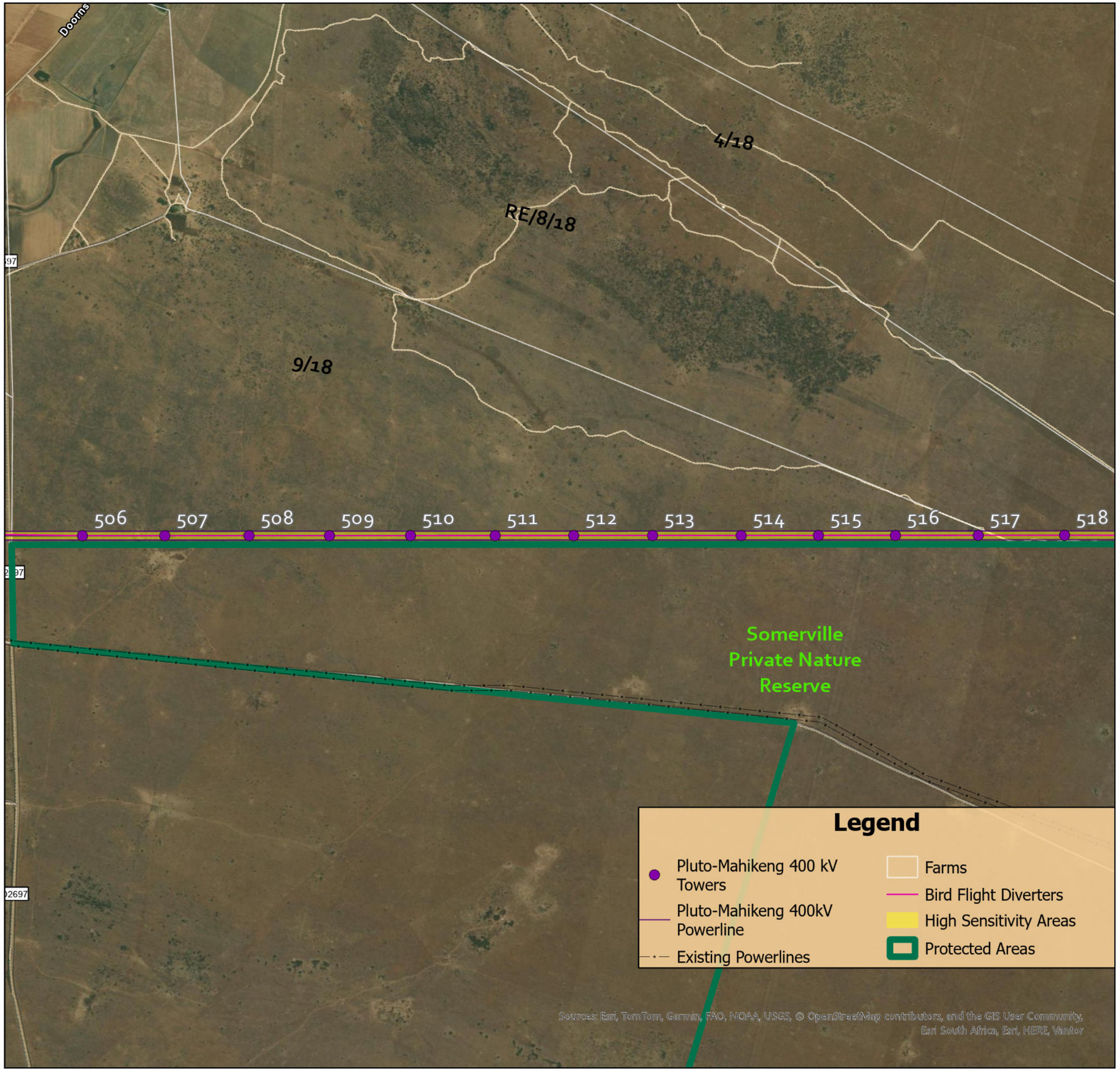
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA, CBA, NPAES, Protected Area. Implement 50m buffer around wetland (T493) and 100m -Mooi River (T500-501). Apply for GA. Vulture presence. Install BFDs and BGs (490-506).

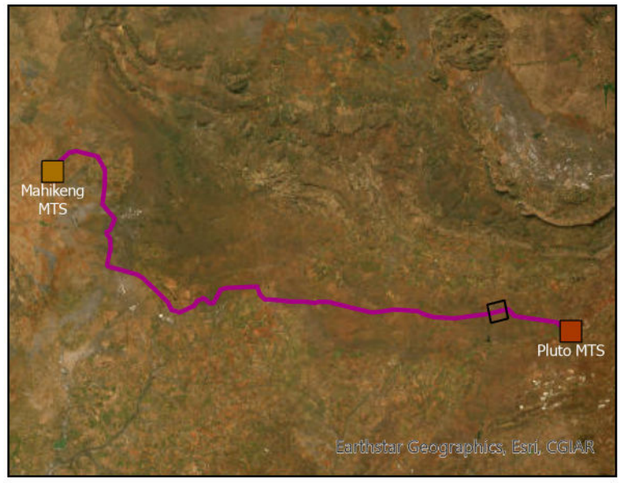
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 32 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

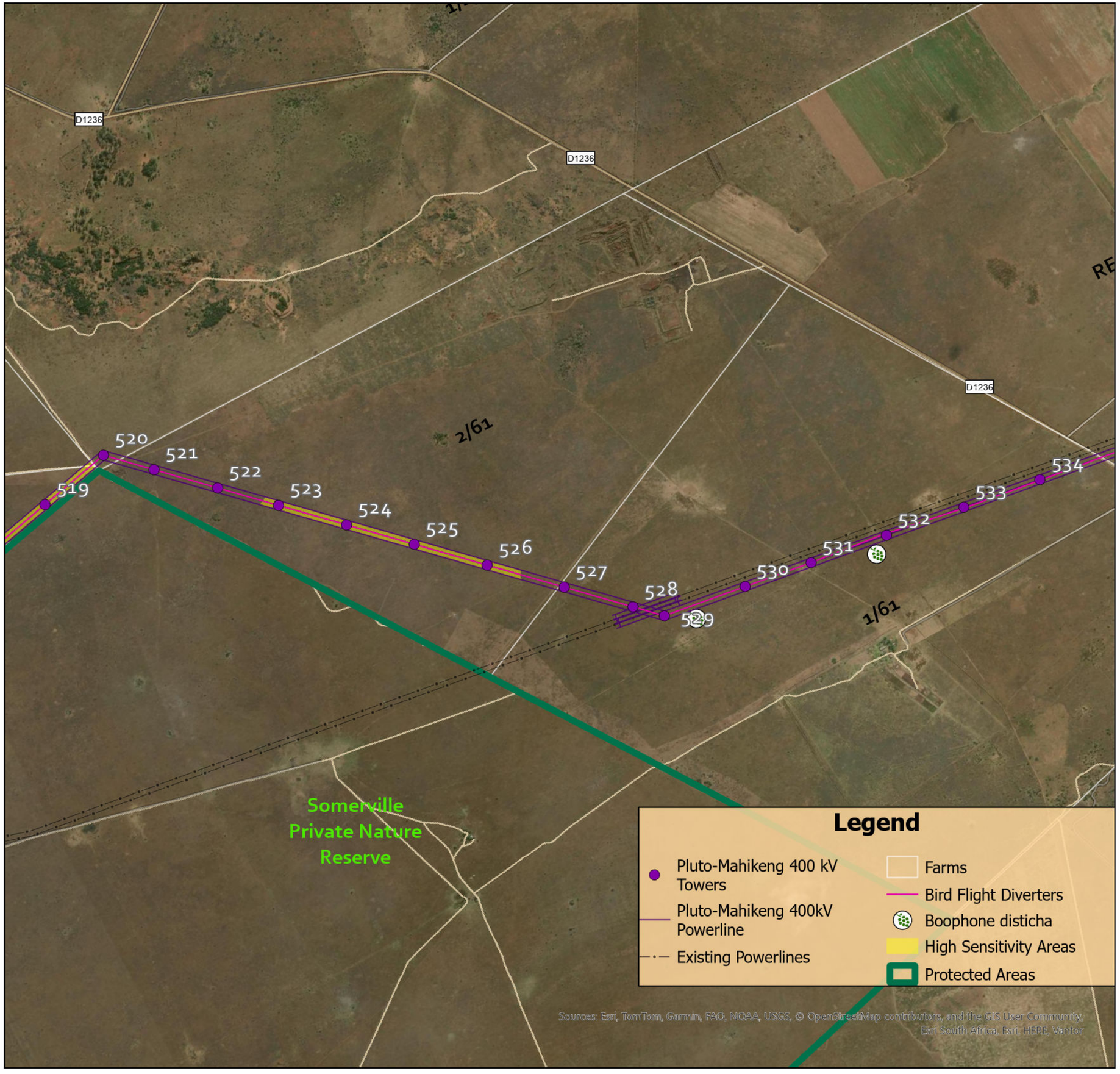
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA, CBA, NPAES, Protected Area. Vulture roosting. Install BFDs and BGs (504-519).

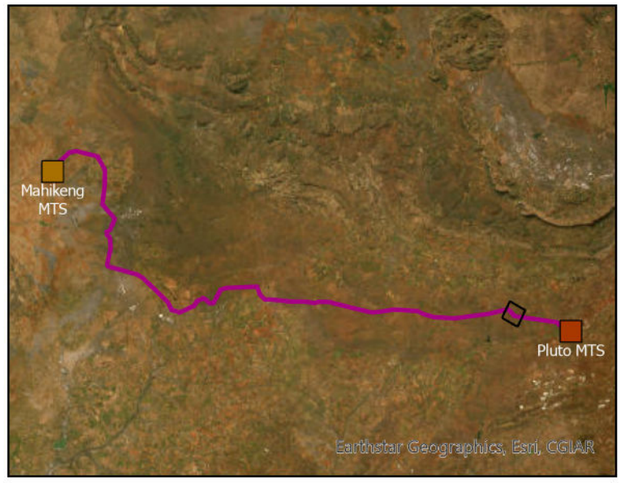
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 33 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

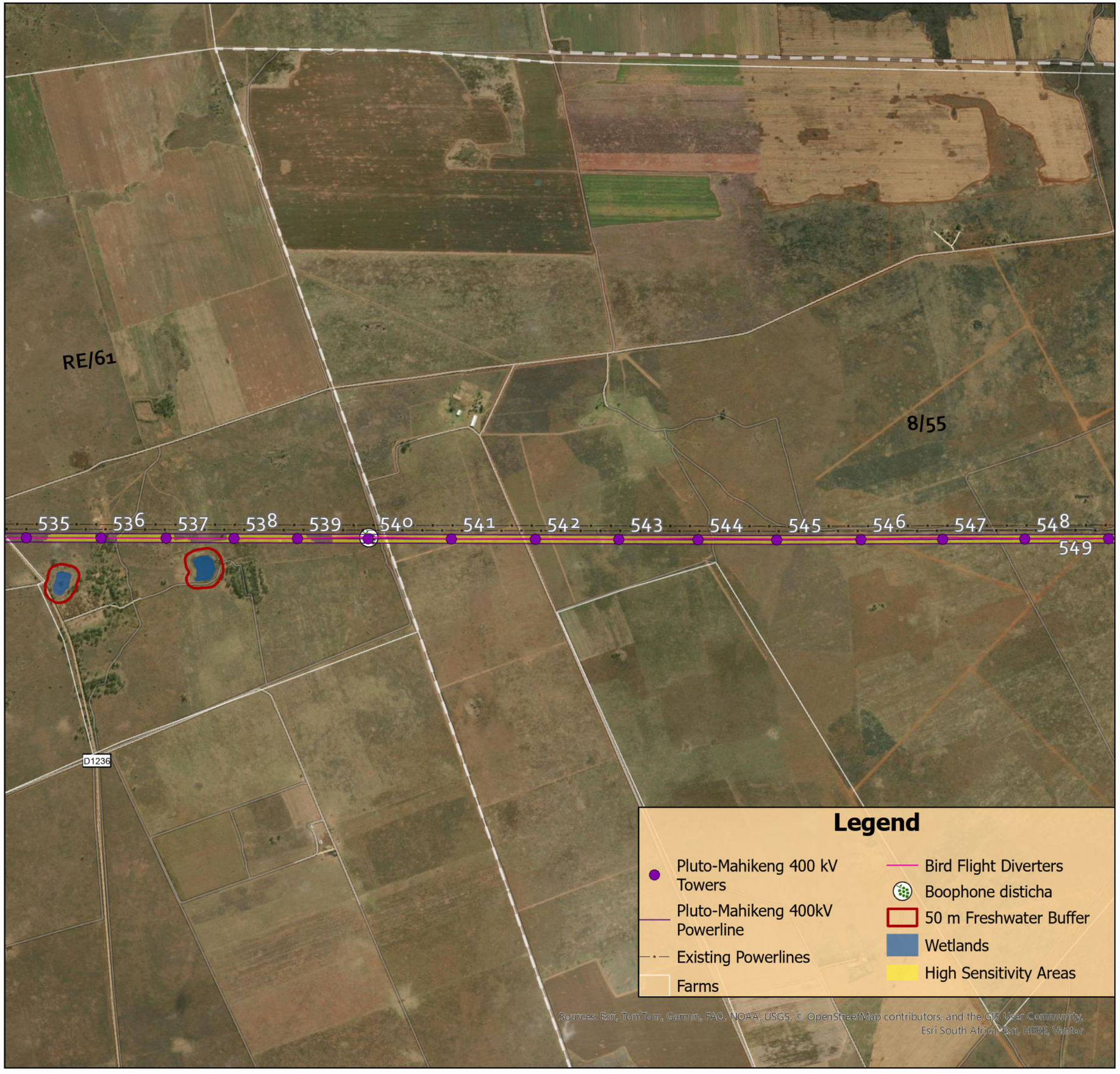
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA, CBA, NPAES, Protected Area. Vulture roosting. Install BFDs and BGs (518-536).

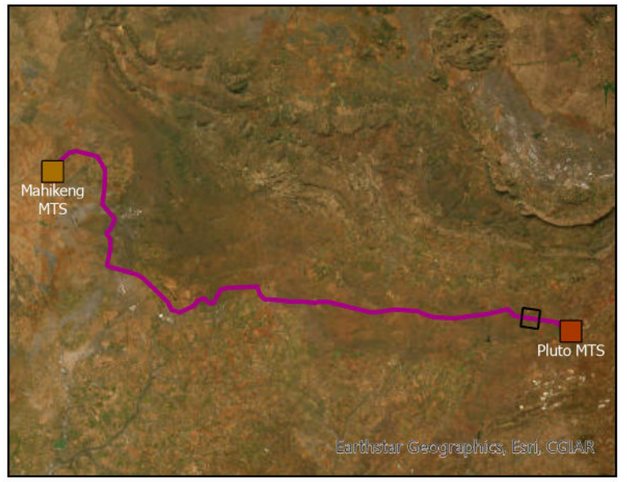
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 34 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

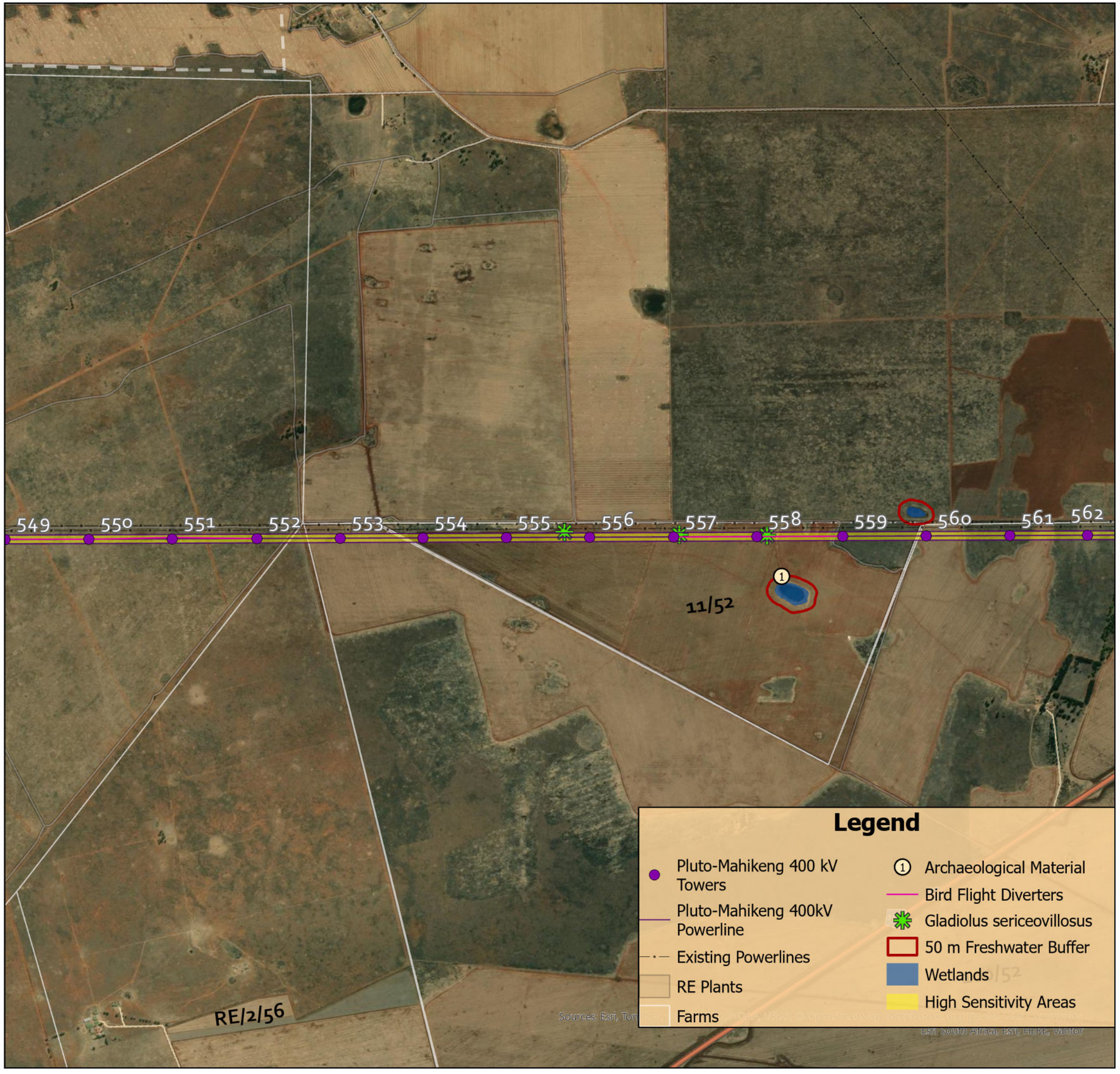
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA, CBA, NPAES. Implement 50m buffer around wetland (T535, 537). Apply for GA. Vulture roosting. Install BFDs and BGs (534-550).

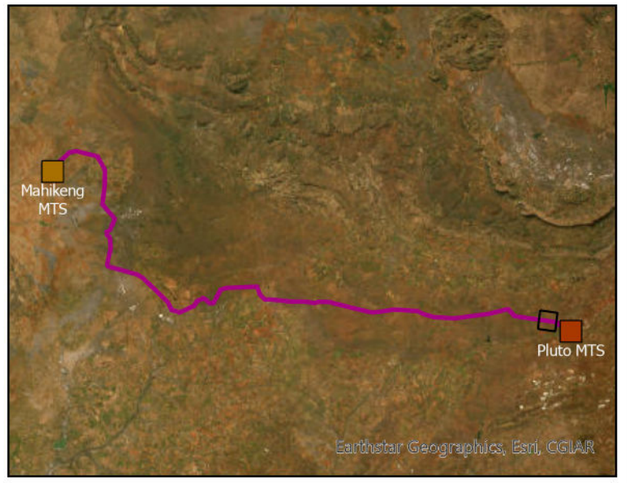
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 35 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

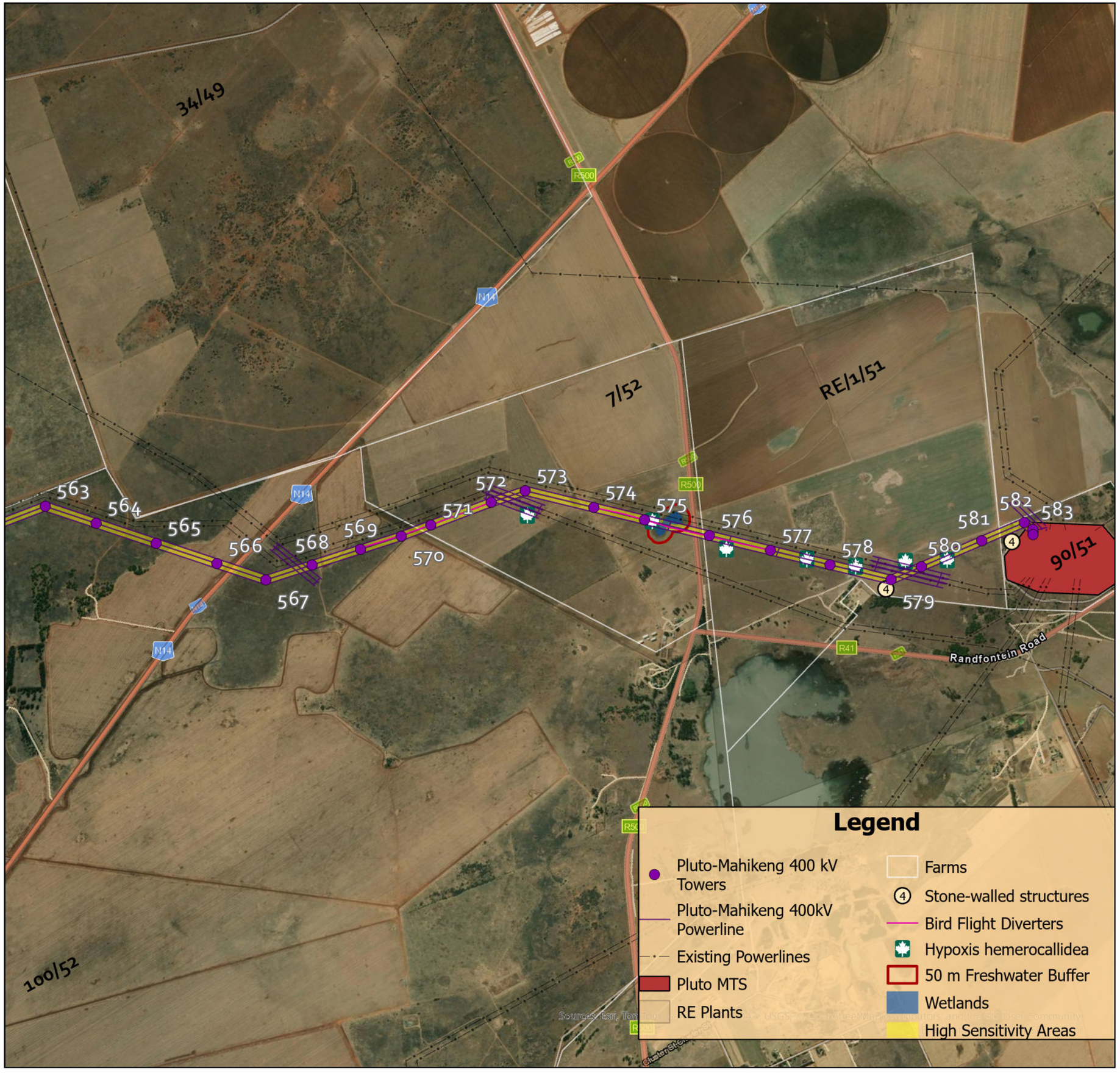
Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA, CBA, NPAES. Implement 50m buffer around wetland (T558, 560). Apply for GA. Vulture roosting. Install BFDs and BGs (548-552, 557-559). Note the archaeological material near T558.

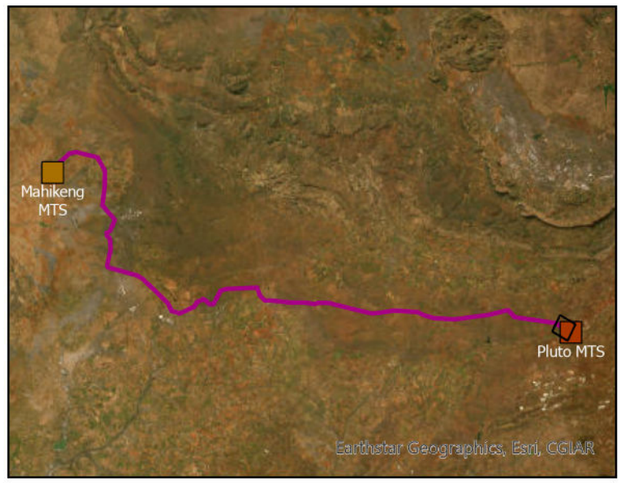
0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 36 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685



Eskom
National Transmission Company South Africa ™



PLUTO-MAHIKENG 400KV POWERLINE

Notes

Areas outside the servitude are 'no-go' areas.
High Sensitivity Areas are comprised ESA, CBA, NPAES & Vulnerable vegetation. Implement 50m buffer around wetland (T575). Apply for GA. Vulture roosting. Install BFDs and BGs (569-572, 574-577). Note the structures near T579 and 581.

0 0.5 1 2
km

Project Ref: Pluto-Mahikeng	Drawn By: BM	Checked By: MM
Map No. Page 37 of 37	Date: June 2026	Scale on A3 1:24,000
Coordinate System GCS WGS 1984 Units: Degree	Source: NTCSA, DRDLR, Specialists, Esri	

Building 2, Constantia Park
546, 16th Road
Midrand
1685