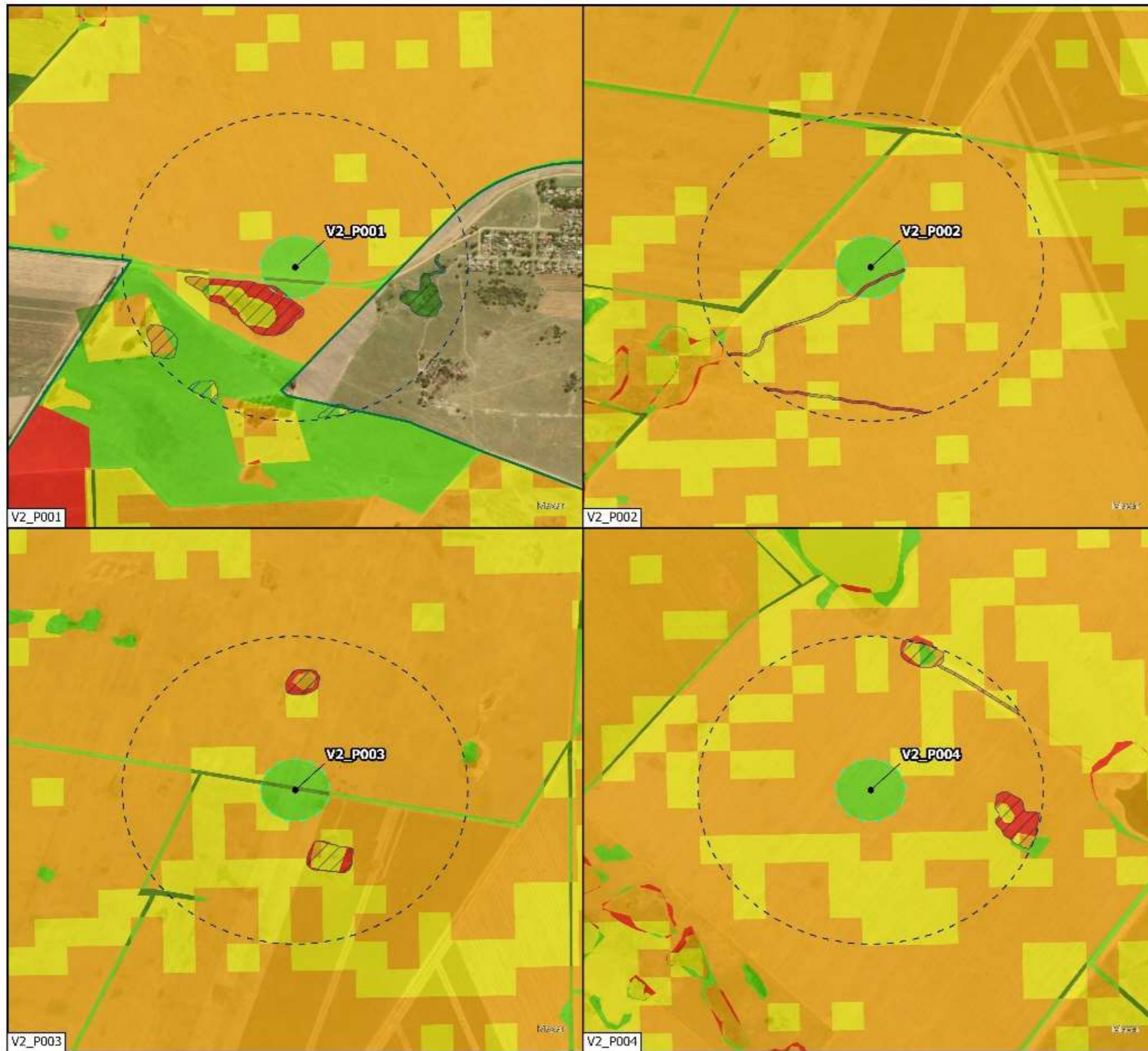


## **APPENDIX 4 – BOREHOLE LOCATION-SPECIFIC SENSITIVITY MAPS**

Appendix 4 presents detailed sensitivity maps for each proposed borehole within the ER32 and ER94 areas, encompassing terrestrial biodiversity, wetlands, land capability, crop boundaries, and heritage features. Additionally, overall sensitivity assessments (maximum sensitivity and sensitivity intensity) for each borehole are included.

# 1.1 SENSITIVITY INTENSITY



**Sensitivity Intensity (ER32)  
(V2\_P001 - V2\_P004)**  
1610 Tetra4 PR Extension BA

**Legend**

Exploration Right (ER32)	Delineated Wetlands
Existing Production Right	<b>Sensitivity Intensity</b>
Prospective Drill site (ER32)	0 - 3
100m Buffer (Surveyed Area)	4 - 5
500m Buffer	6
	7
	8 - 11

0 100 200 300 400 500 m  
Scale: 1:12 000



**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_OverallSensitivityIntensity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW

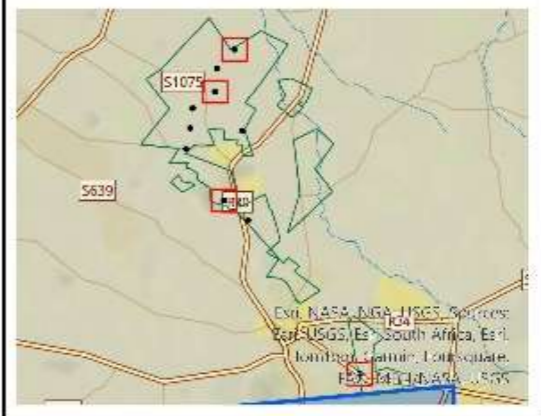
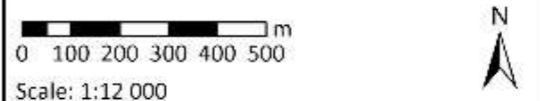




**Sensitivity Intensity (ER32)**  
**(V2\_P005 - V2\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

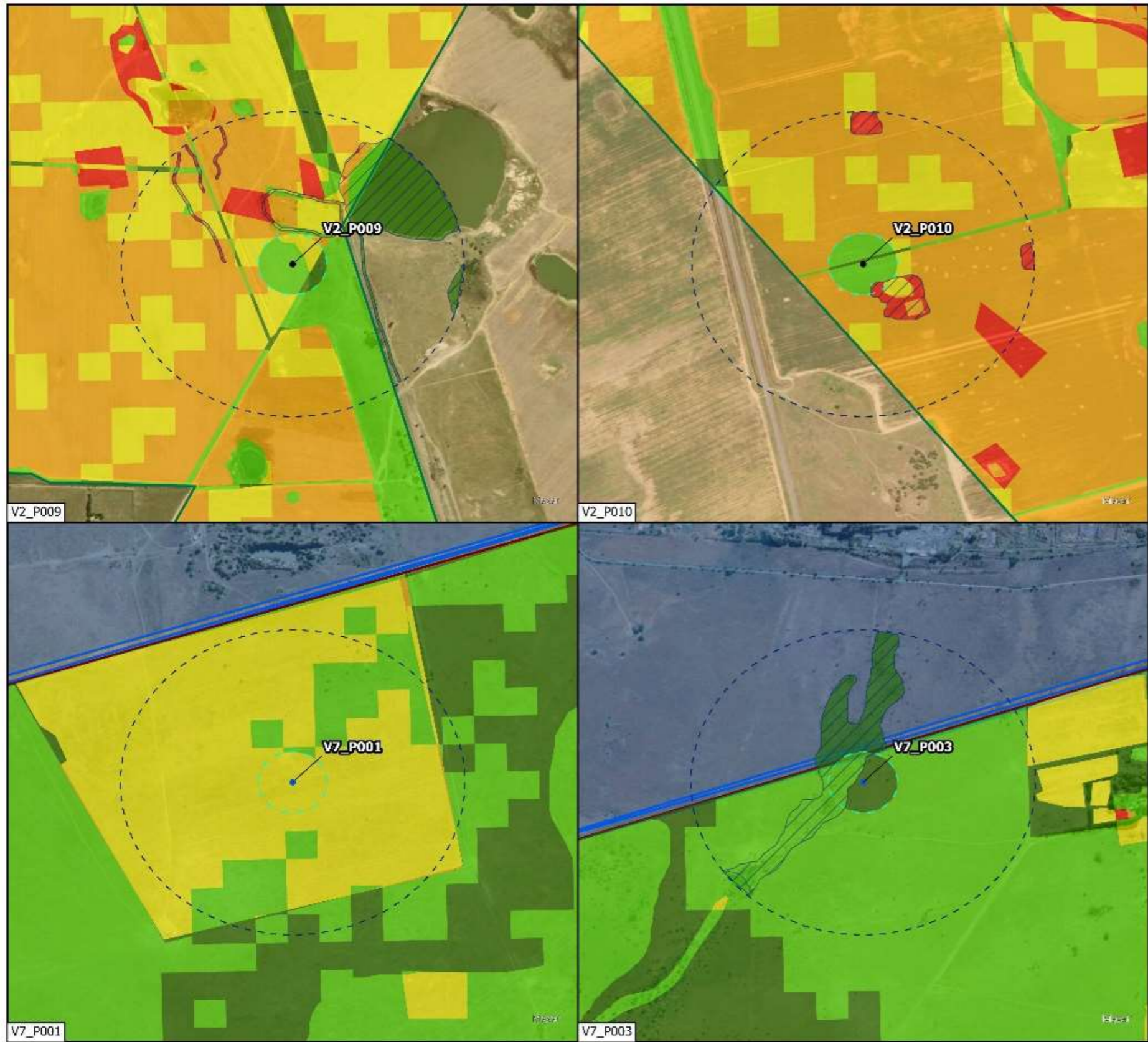
Exploration Right (ER32)	Delineated Wetlands
Existing Production Right	<b>Sensitivity Intensity</b>
Prospective Drill site (ER32)	0 - 3
500m Buffer	4 - 5
100m Buffer (Surveyed Area)	6
	7
	8 - 11



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityIntensity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





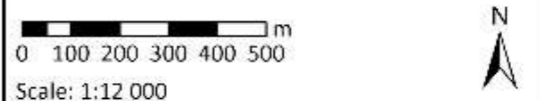
**Sensitivity Intensity**  
**ER32 & ER94**  
 1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER94)
- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- Prospective Drill site (ER94)
- 500m Buffer
- 100m Buffer (Surveyed Area)
- Delineated Wetlands

**Sensitivity Intensity**

- 0 - 3
- 4 - 5
- 6
- 7
- 8 - 11



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityIntensity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



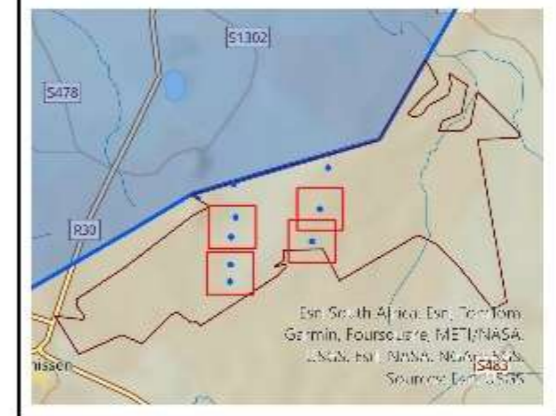


**Sensitivity Intensity (ER94)**  
**(V7\_P002, V7P004 - V7\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

Exploration Right (ER94)	Delineated Wetlands
Existing Production Right	<b>Sensitivity Intensity</b>
Prospective Drill site (ER94)	0 - 3
500m Buffer	4 - 5
100m Buffer (Surveyed Area)	6
	7
	8 - 11

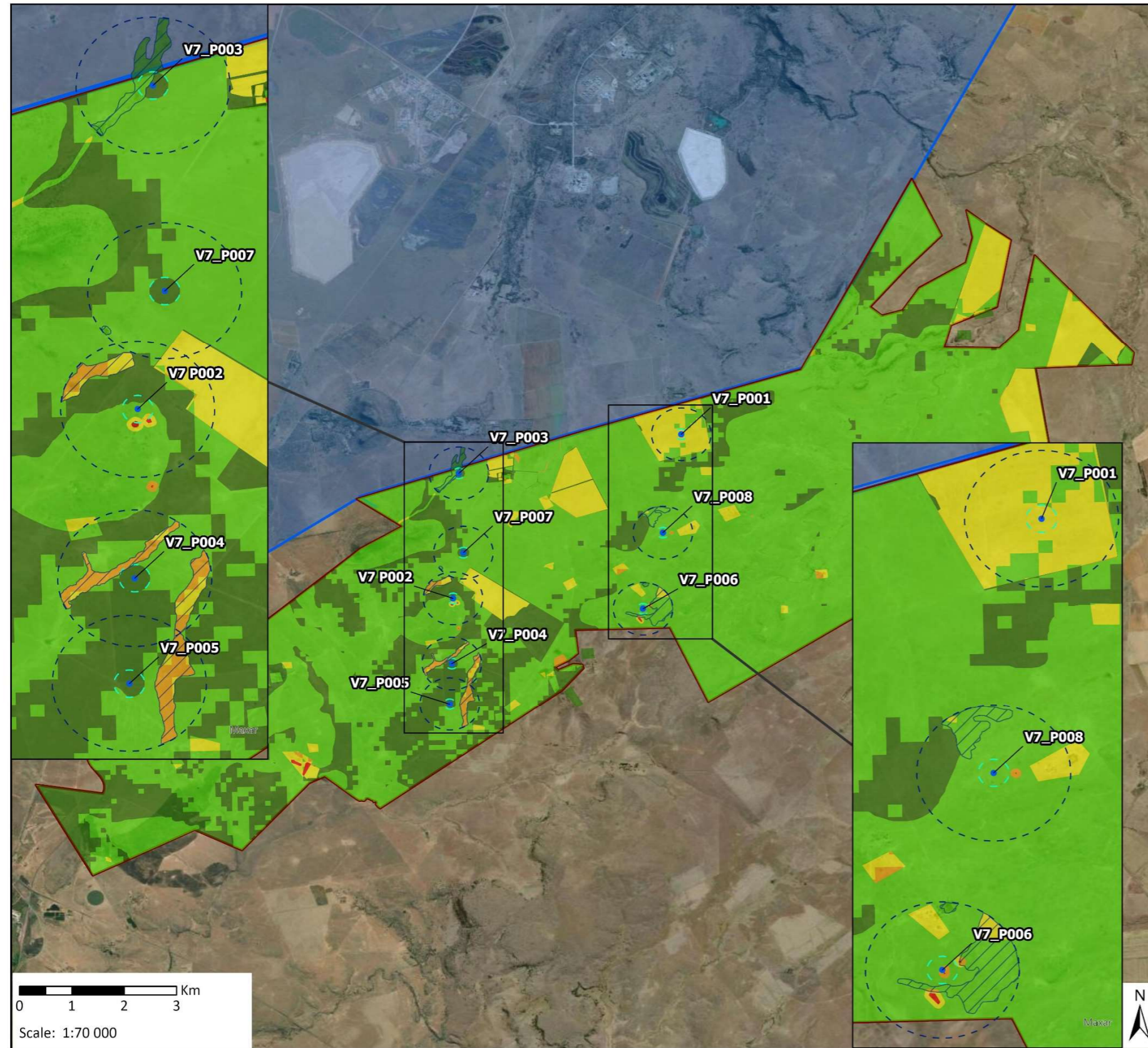
0 100 200 300 400 500 m  
 Scale: 1:13 500



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityIntensity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Sensitivity Intensity (ER94)**  
1610 Tetra4 PR Extension BA

**Legend**

- Prospective Drill site (ER94)
- Prospective Drill site (ER32)
- ⬢ Exploration Right (ER94)
- ⬢ Existing Production Right
- 500m Buffer
- 100m Buffer (Surveyed Area)
- ⬢ Delineated Wetlands

**Sensitivity Intensity**

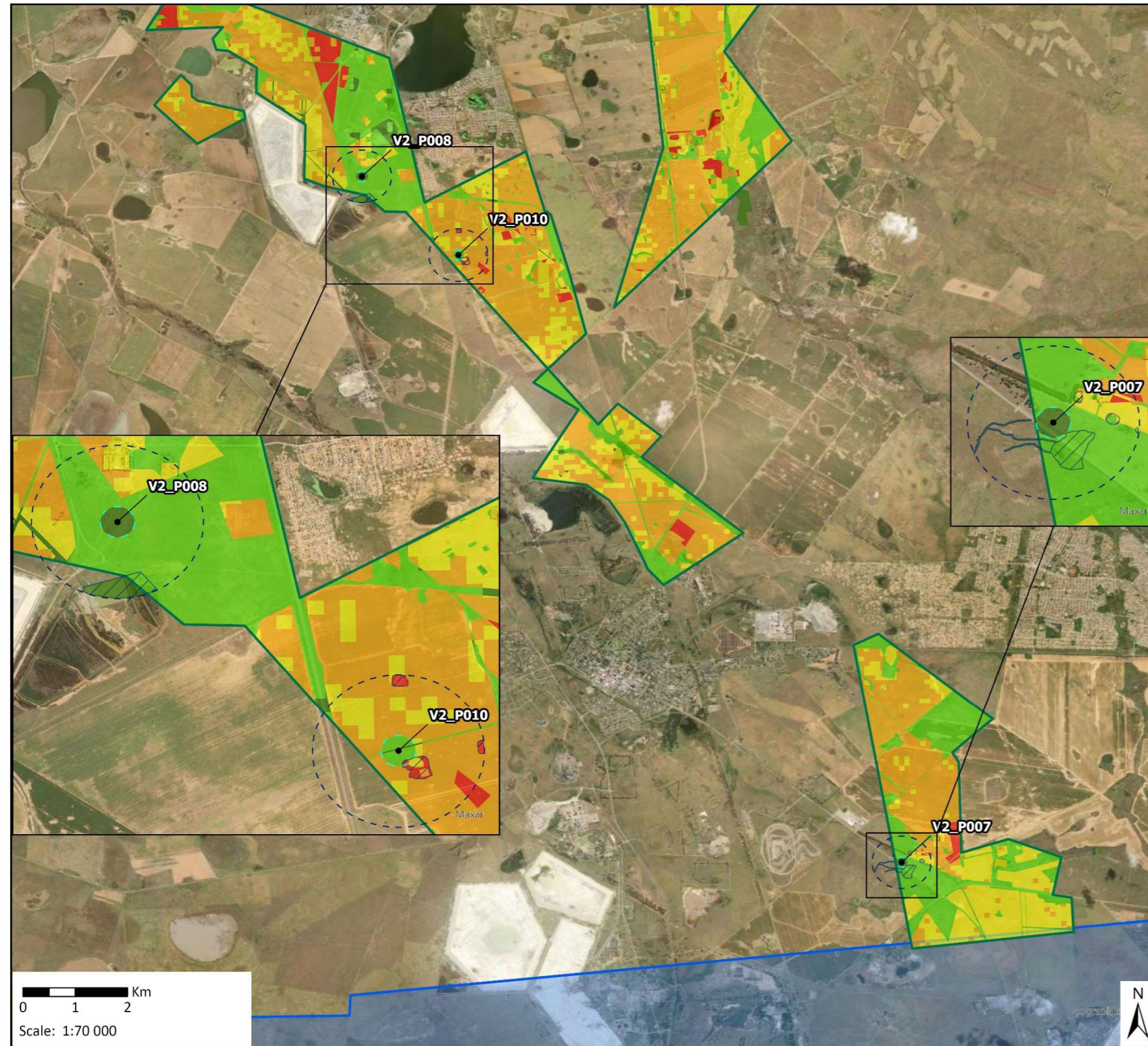
- 0 - 3
- 4 - 5
- 6
- 7
- 8 - 11

© 2024, NASA, NGA, USGS, Esri, South Africa, Esri, TomTom, Garmin, FAO, NOAA, USGS, Sources: Esri, USGS

**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_OverallSensitivityIntensity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Sensitivity Intensity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

- Existing Production Right
- Exploration Right (ER32)
- Prospective Drill site (ER32)
- Prospective Drill site (ER94)
- 500m Buffer
- 100m Buffer (Surveyed Area)
- Delineated Wetlands

**Sensitivity Intensity**

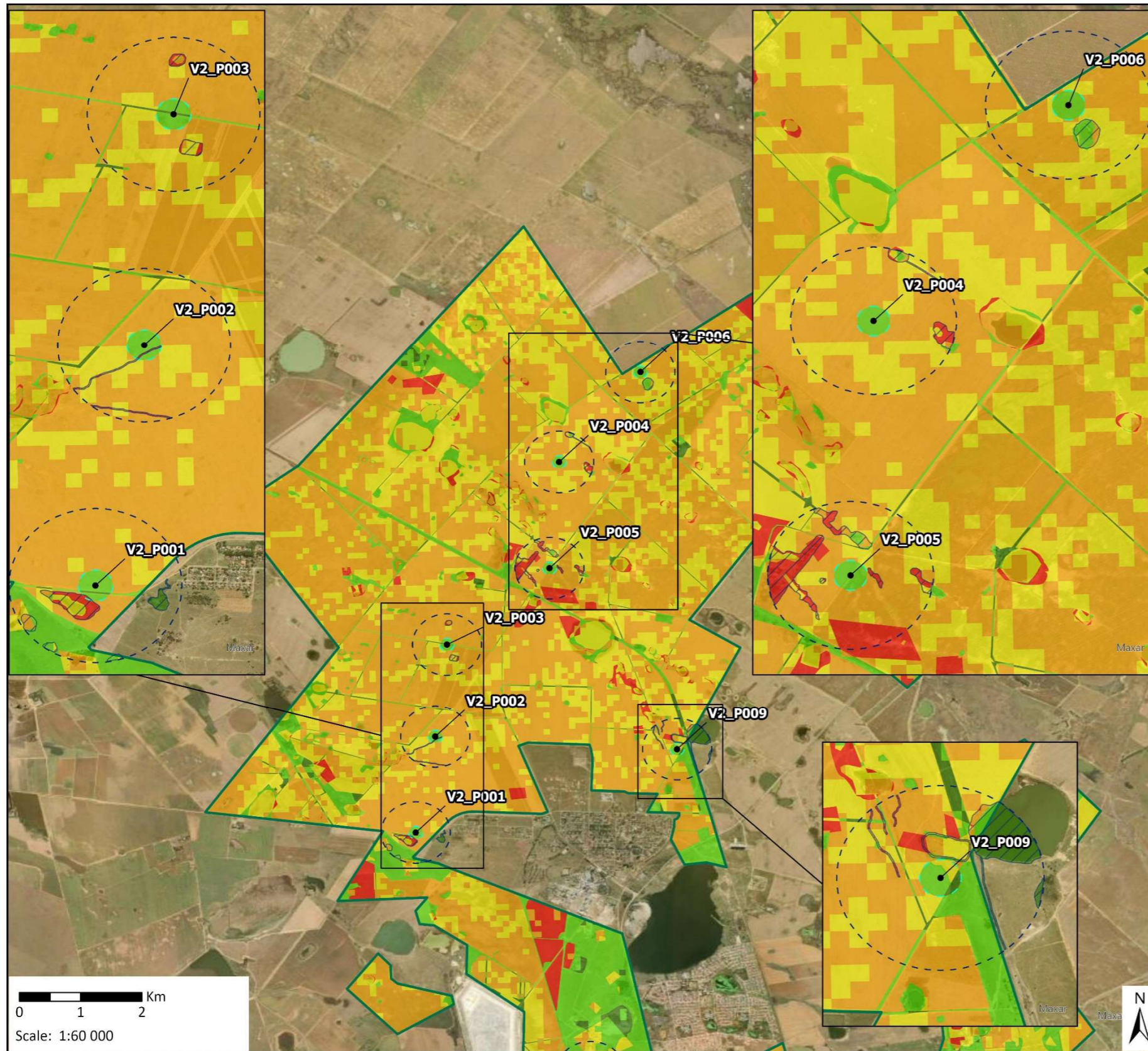
- 0 - 3
- 4 - 5
- 6
- 7
- 8 - 11

Esri South Africa, Esri, TomTom, Garmin, FAO, NOAA, USGS, Sources: Esri, USGS, Esri, CGIAR

**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_OverallSensitivityIntensity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Sensitivity Intensity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER32)
- Prospective Drill site (ER32)
- Prospective Drill site (ER94)
- 500m Buffer
- 100m Buffer (Surveyed Area)
- Delineated Wetlands

**Sensitivity Intensity**

- 0 - 3
- 4 - 5
- 6
- 7
- 8 - 11

Esri South Africa, Esri, TomTom, Garmin, FAO, NOAA, USGS, Sources: Esri, USGS, Esri, CGIAR

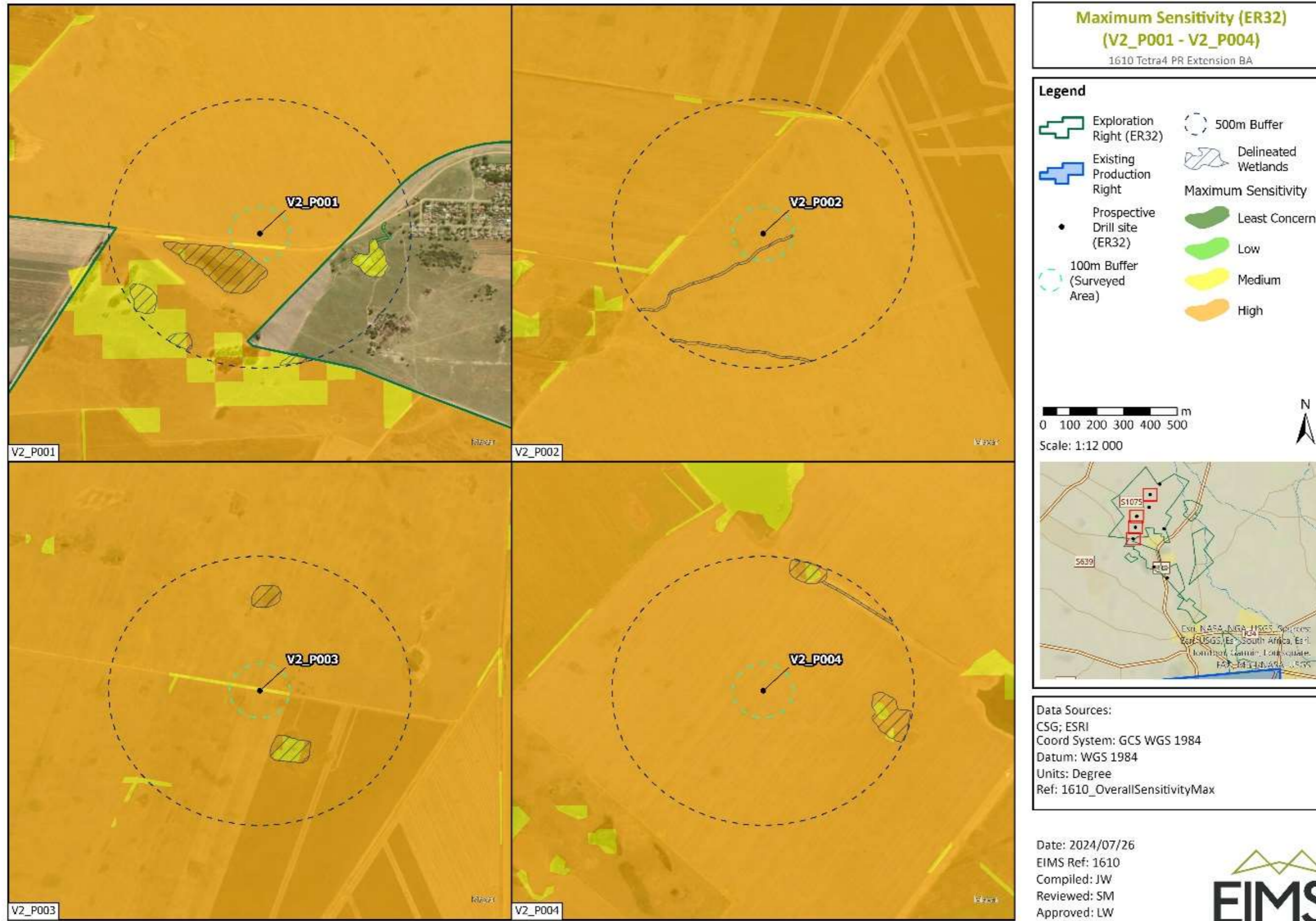
**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_OverallSensitivityIntensity

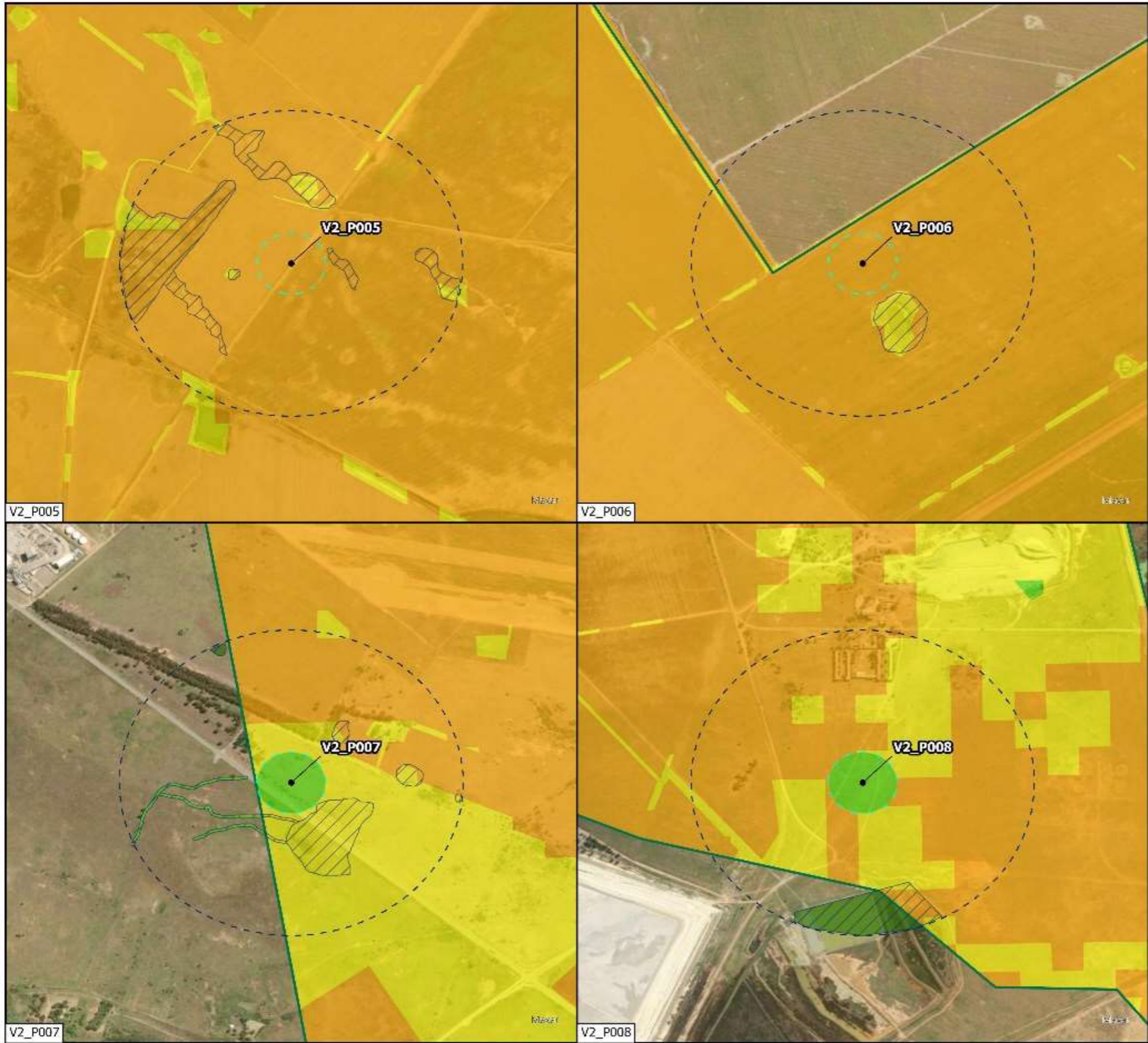
Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





## 1.2 MAXIMUM SENSITIVITY

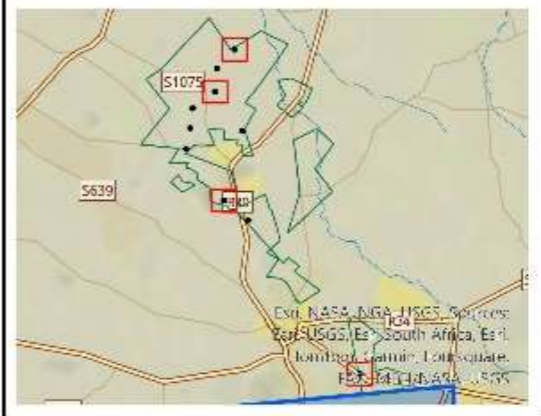
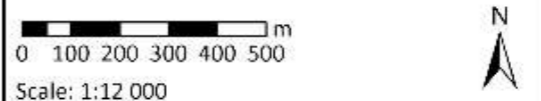




**Maximum Sensitivity (ER32)**  
**(V2\_P005 - V2\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

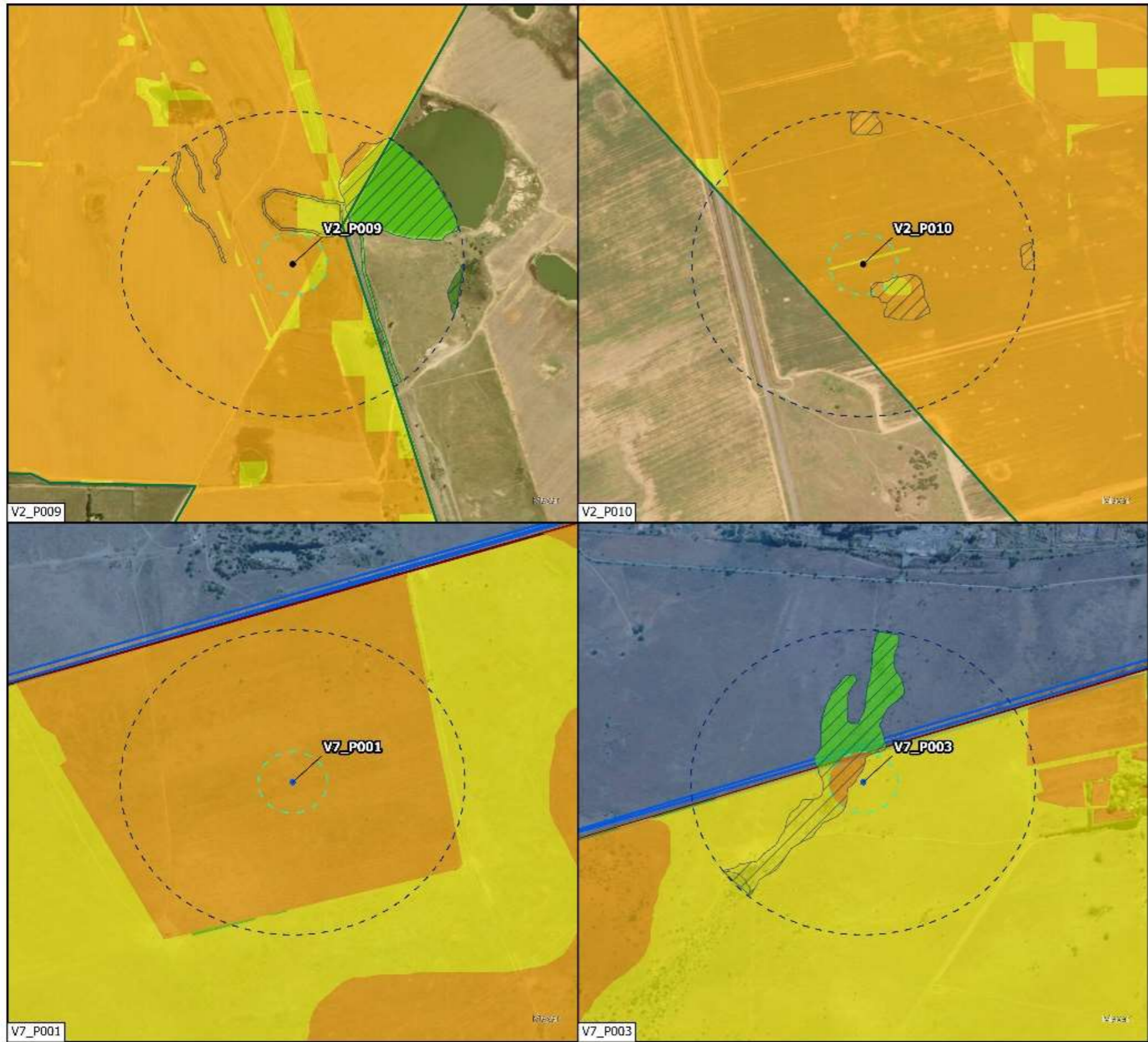
Exploration Right (ER32)	Delineated Wetlands
Existing Production Right	<b>Maximum Sensitivity</b>
Prospective Drill site (ER32)	Least Concern
500m Buffer	Low
100m Buffer (Surveyed Area)	Medium
	High



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityMax

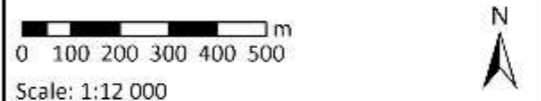
Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Maximum Sensitivity  
ER32 & ER94**  
1610 Tetra4 PR Extension BA

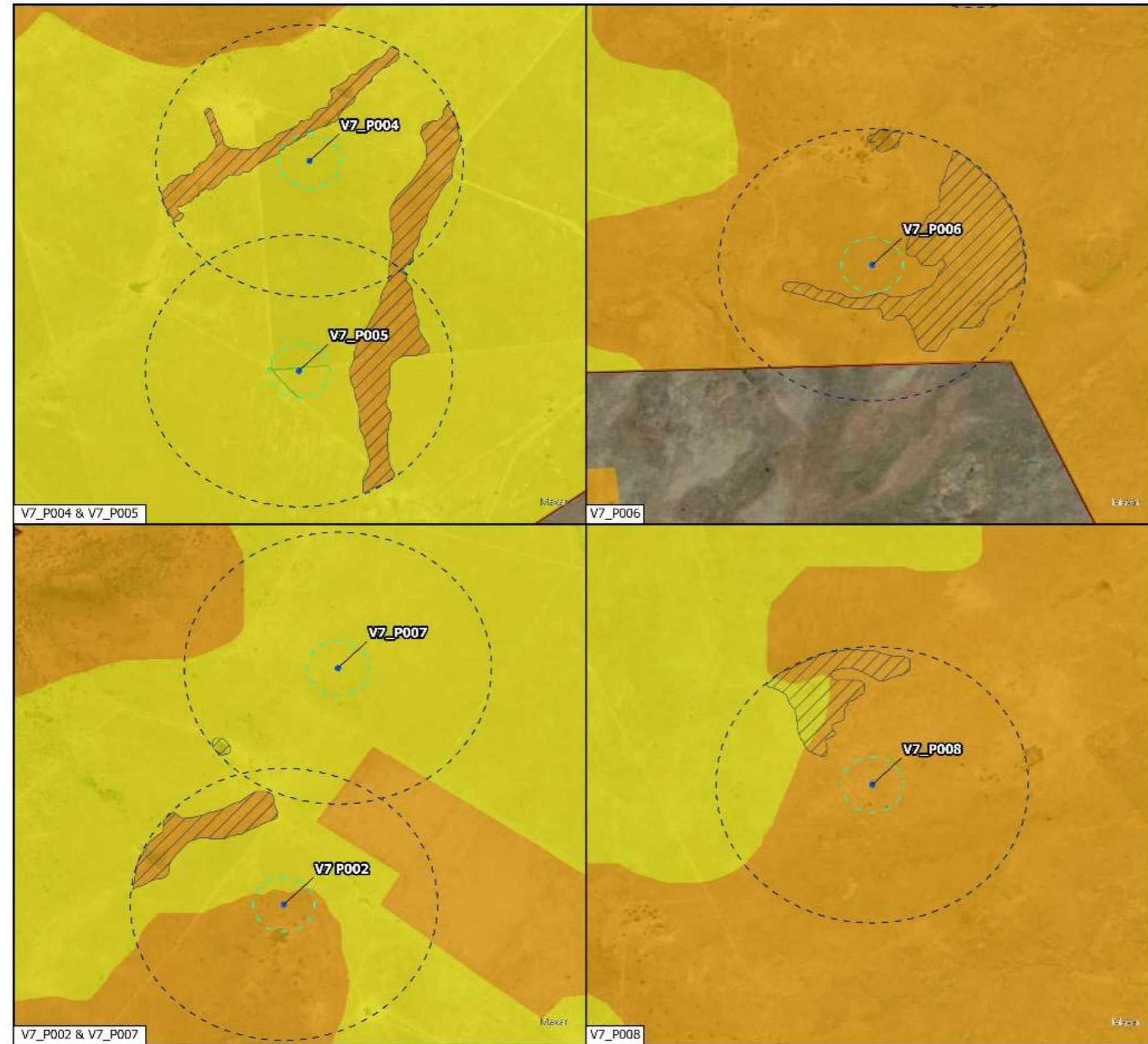
- Legend**
- Exploration Right (ER94)
  - Exploration Right (ER32)
  - Existing Production Right
  - Prospective Drill site (ER32)
  - Prospective Drill site (ER94)
  - 100m Buffer (Surveyed Area)
  - 500m Buffer
  - Delineated Wetlands
  - Maximum Sensitivity**
  - Least Concern
  - Low
  - Medium
  - High



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityMax

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

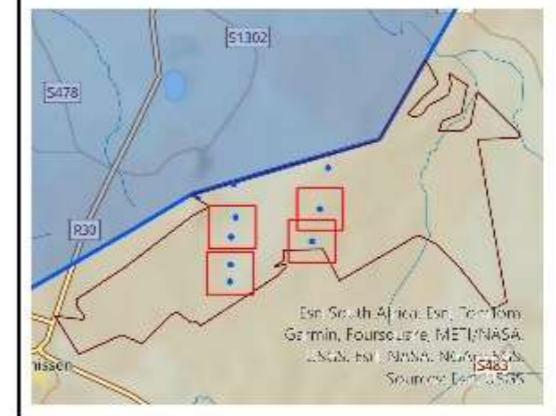
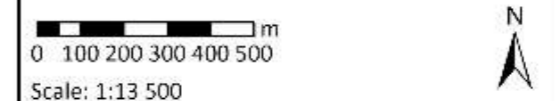




**Maximum Sensitivity (ER94)**  
**(V7\_P002, V7P004 - V7\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

Exploration Right (ER94)	Existing Production Right	Prospective Drill site (ER94)	500m Buffer	100m Buffer (Surveyed Area)	Delineated Wetlands
			<b>Maximum Sensitivity</b>		
				Least Concern	
				Low	
				Medium	
				High	



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityMax

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



### Maximum Sensitivity (ER94)

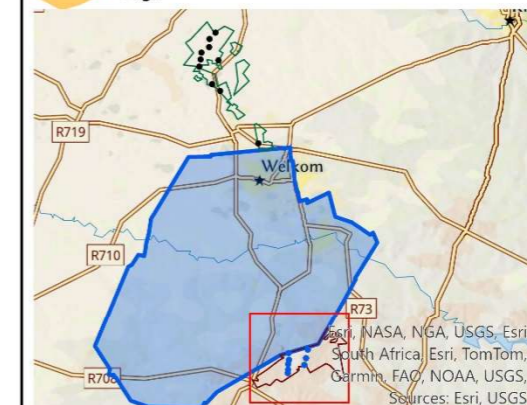
1610 Tetra4 PR Extension BA

#### Legend

- Prospective Drill site (ER94)
- Prospective Drill site (ER32)
- Exploration Right (ER94)
- Existing Production Right
- 500m Buffer
- 100m Buffer (Surveyed Area)
- Delineated Wetlands

#### Maximum Sensitivity

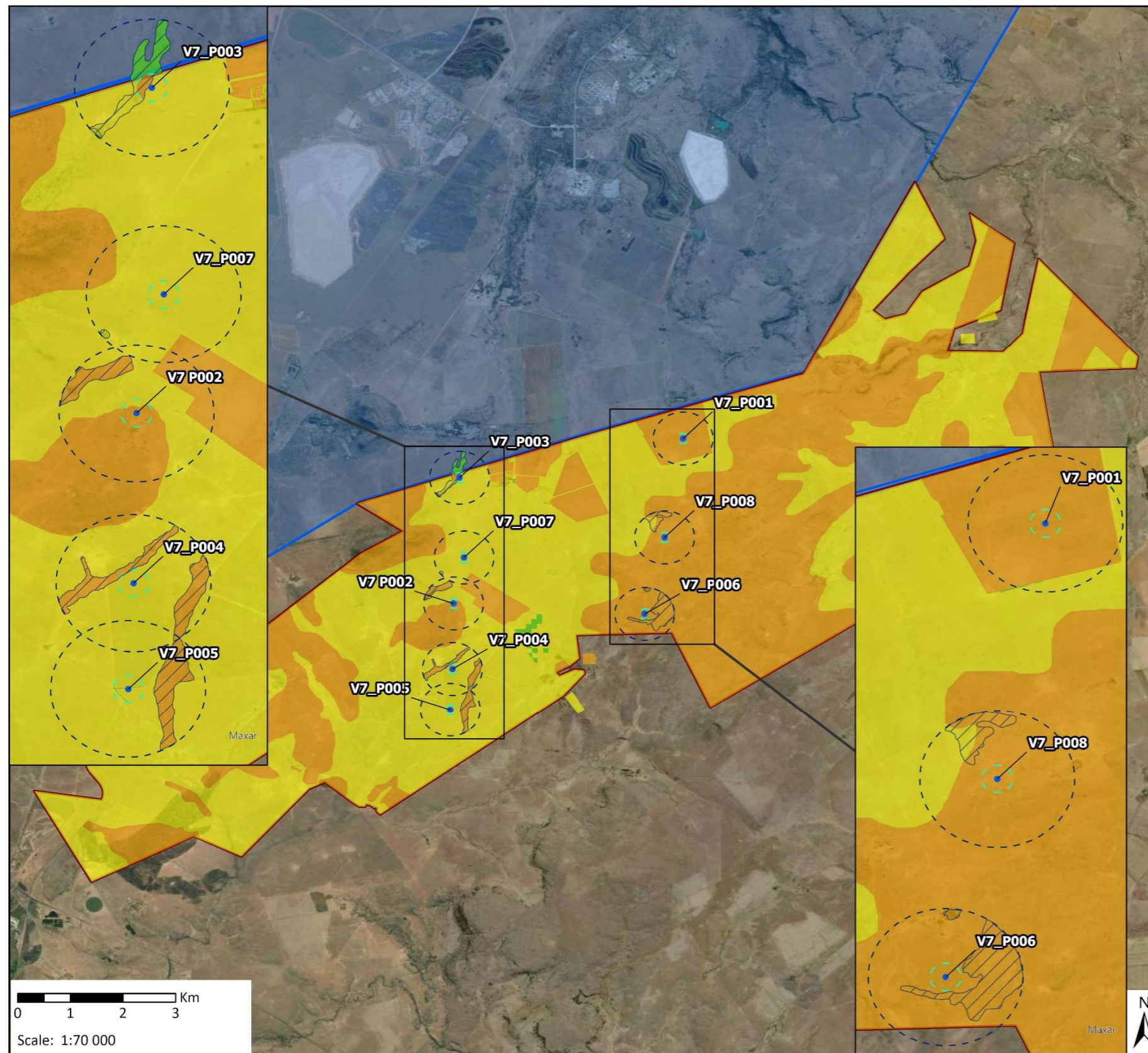
- Least Concern
- Low
- Medium
- High

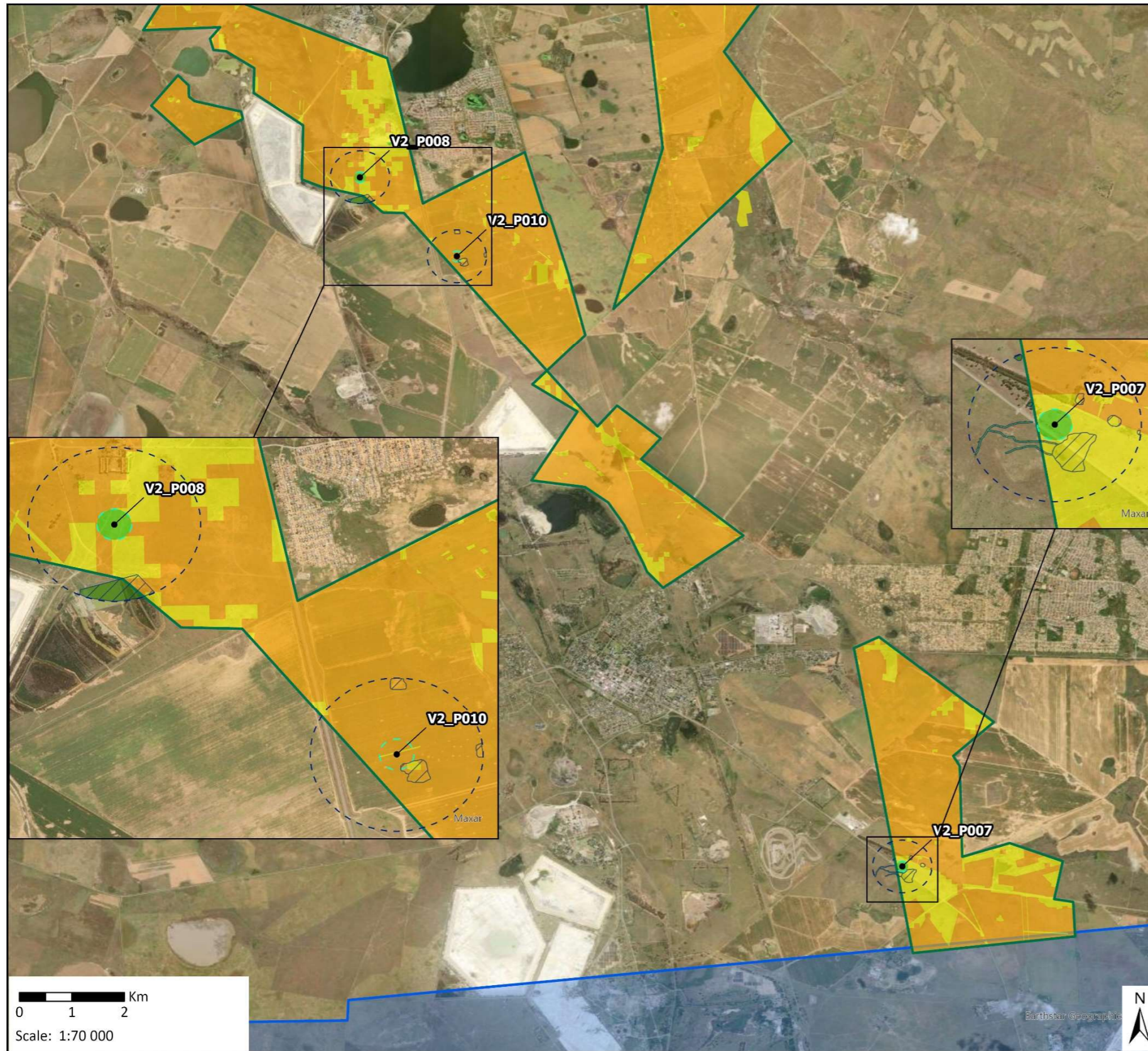


#### Data Sources:

CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityMax

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Maximum Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

- Existing Production Right
- Exploration Right (ER32)
- Prospective Drill site (ER32)
- Prospective Drill site (ER94)
- 500m Buffer
- 100m Buffer (Surveyed Area)
- Delineated Wetlands

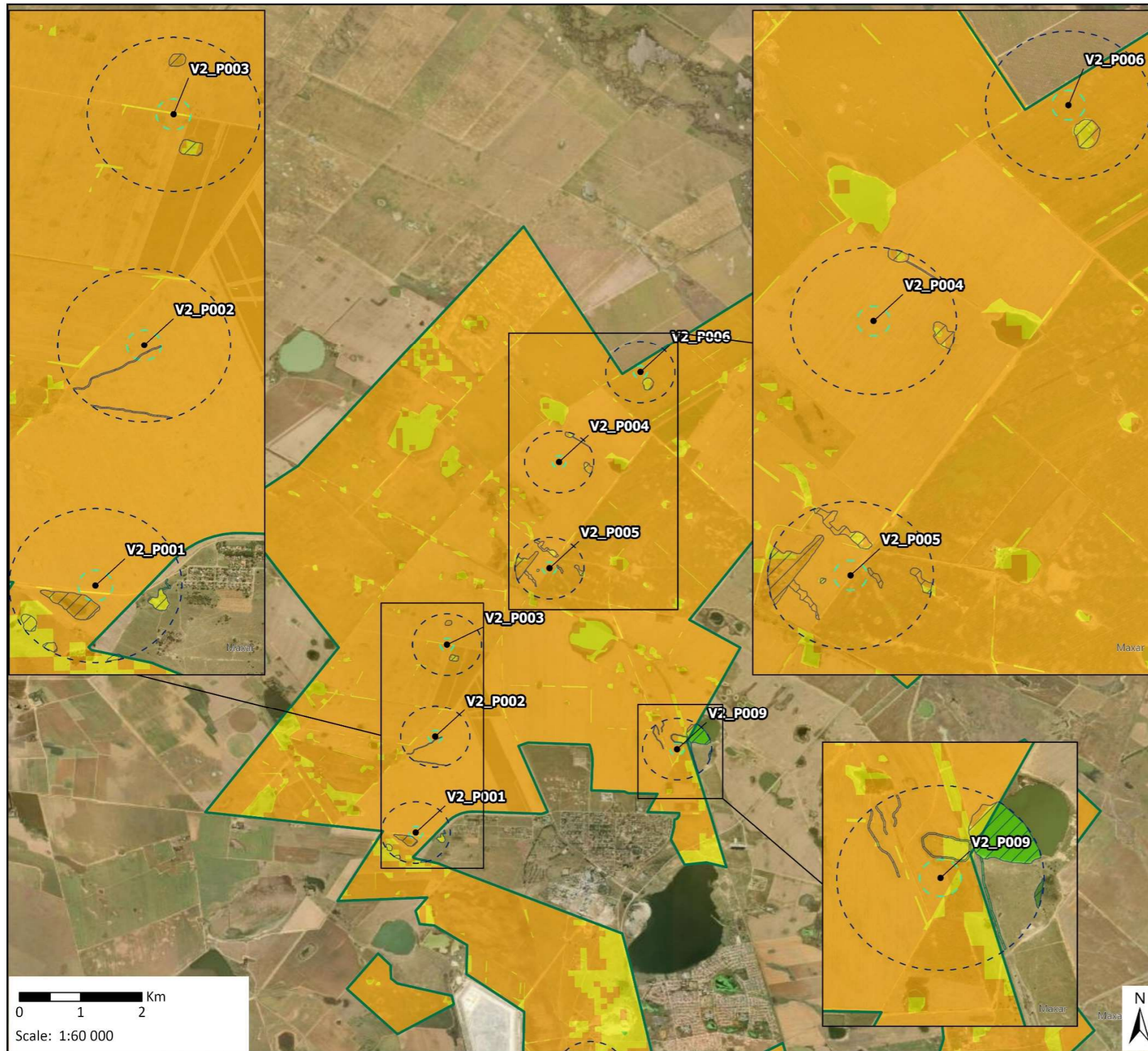
**Maximum Sensitivity**

- Least Concern
- Low
- Medium
- High

**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityMax

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Maximum Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER32)
- Prospective Drill site (ER32)
- Prospective Drill site (ER94)
- 500m Buffer
- 100m Buffer (Surveyed Area)
- Delineated Wetlands

**Maximum Sensitivity**

- Least Concern
- Low
- Medium
- High

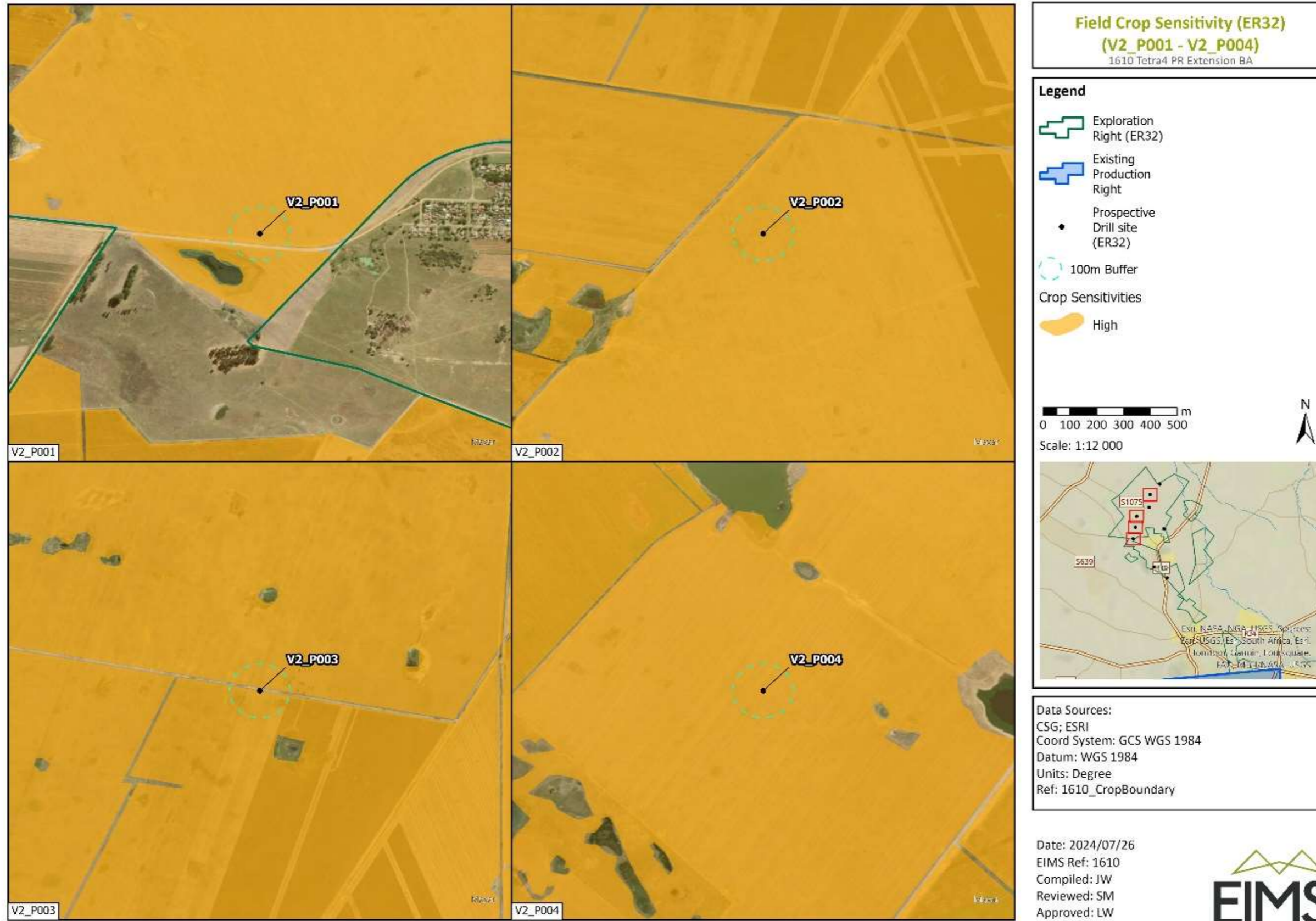
Esri South Africa, Esri, TomTom, Garmin, FAO, NOAA, USGS, Sources: Esri, USGS, Esri, CGIAR

**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_OverallSensitivityMax






Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



### 1.3 FIELD CROP SENSITIVITY



**Field Crop Sensitivity (ER32)**  
**(V2\_P001 - V2\_P004)**  
 1610 Tetra4 PR Extension BA

- Legend**
-  Exploration Right (ER32)
  -  Existing Production Right
  -  Prospective Drill site (ER32)
  -  100m Buffer
- Crop Sensitivities**
-  High

0 100 200 300 400 500 m  
 Scale: 1:12 000

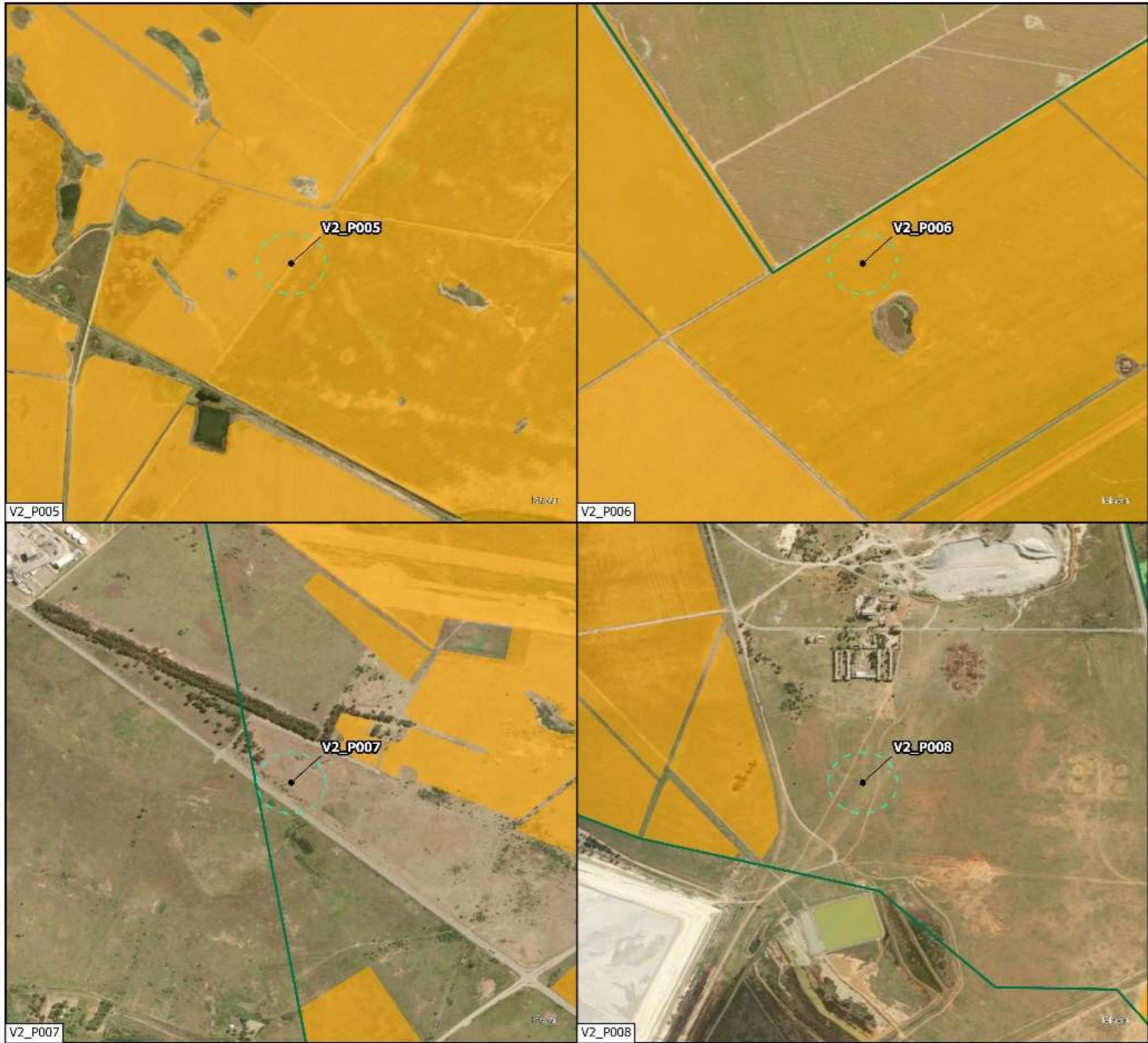


**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_CropBoundary

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

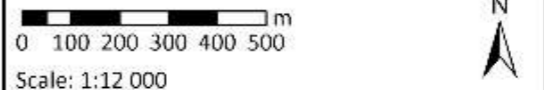






**Field Crop Sensitivity (ER32)**  
**(V2\_P005 - V2\_P008)**  
 1610 Tetra4 PR Extension BA

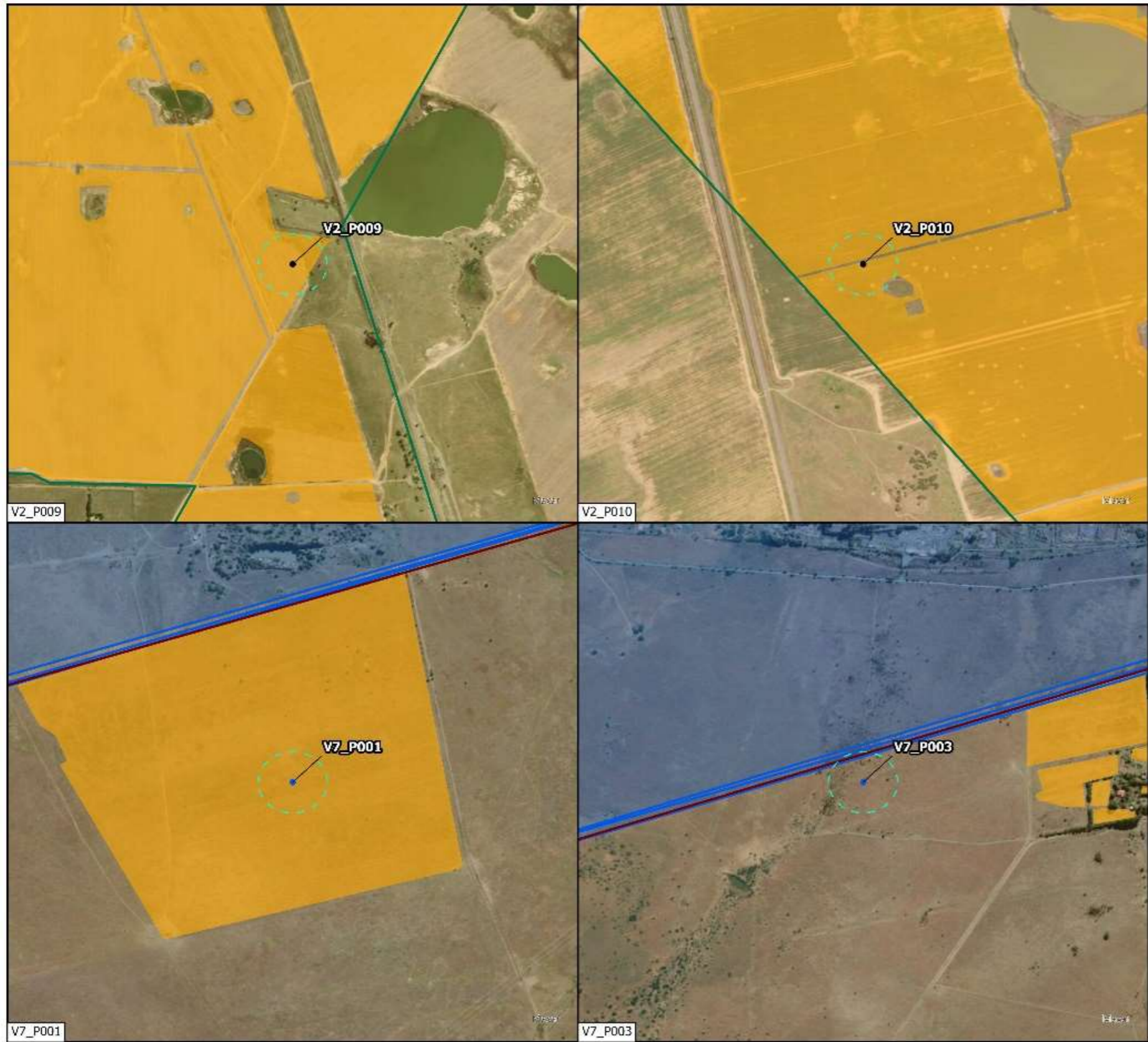
- Legend**
- Exploration Right (ER32)
  - Existing Production Right
  - Prospective Drill site (ER32)
  - 100m Buffer
  - Crop Sensitivities
    - High



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_CropBoundary

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

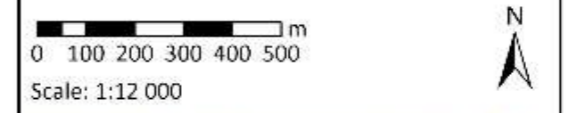




**Field Crop Sensitivity**  
**ER32 & ER94**  
 1610 Tetra4 PR Extension BA

**Legend**

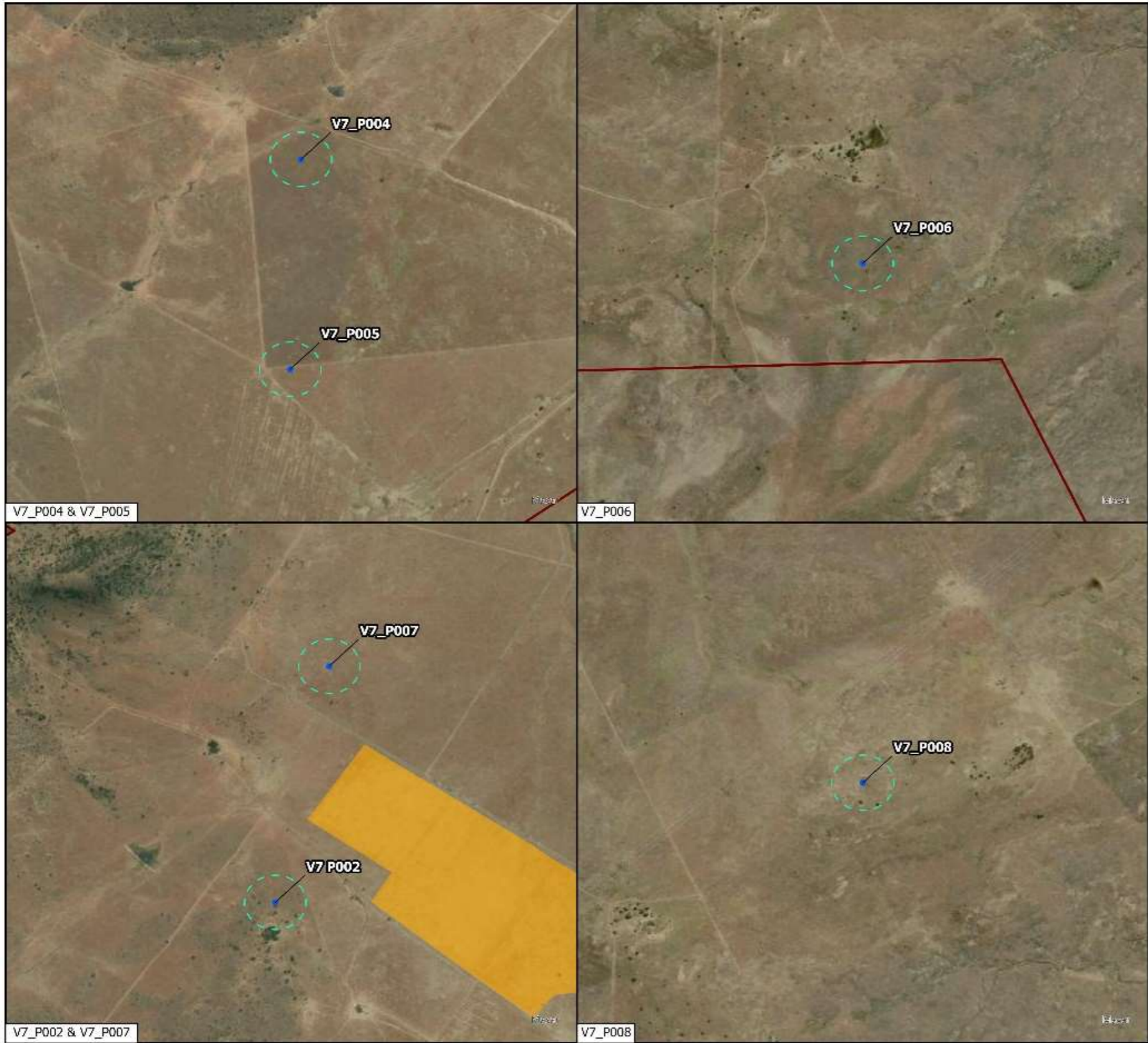
Exploration Right (ER94)	Prospective Drill site (ER94)
Exploration Right (ER32)	100m Buffer
Existing Production Right	Crop Sensitivities
Prospective Drill site (ER32)	High



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_CropBoundary

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Field Crop Sensitivity (ER94)**  
**(V7\_P002, V7P004 - V7\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER94)
- Existing Production Right
- Prospective Drill site (ER94)
- 100m Buffer

**Crop Sensitivities**

- High

0 100 200 300 400 500 m

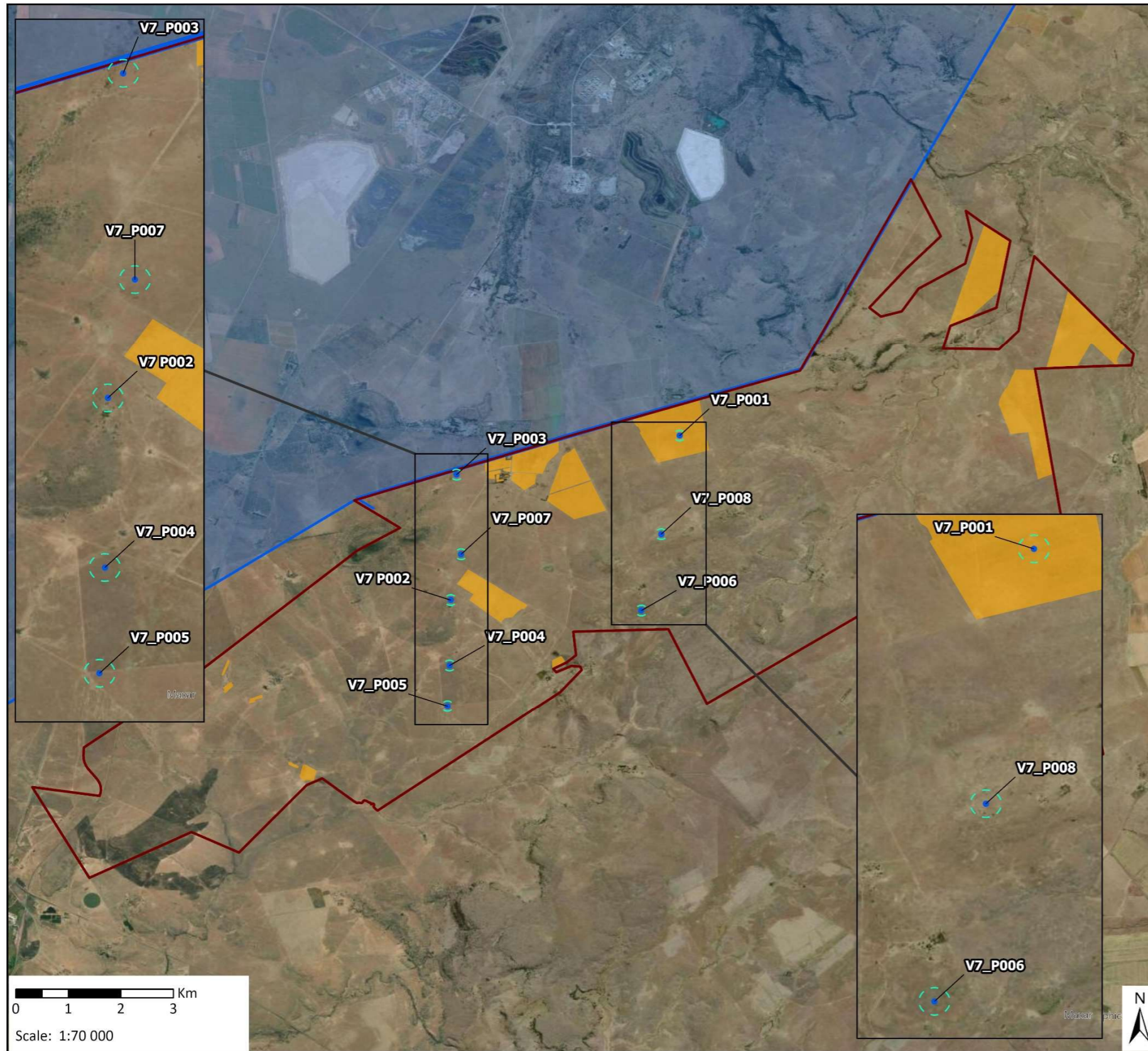
Scale: 1:13 500



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_CropBoundary

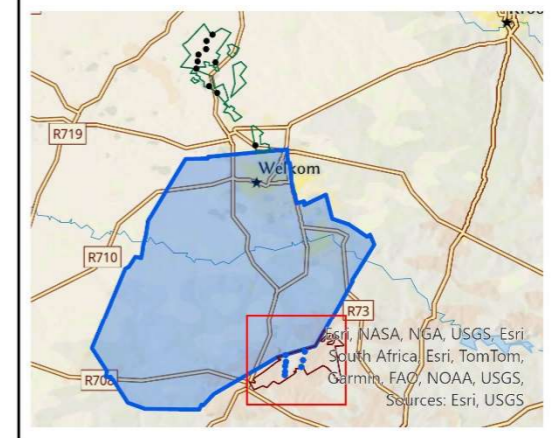
Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Field Crop Sensitivity (ER94)**  
1610 Tetra4 PR Extension BA

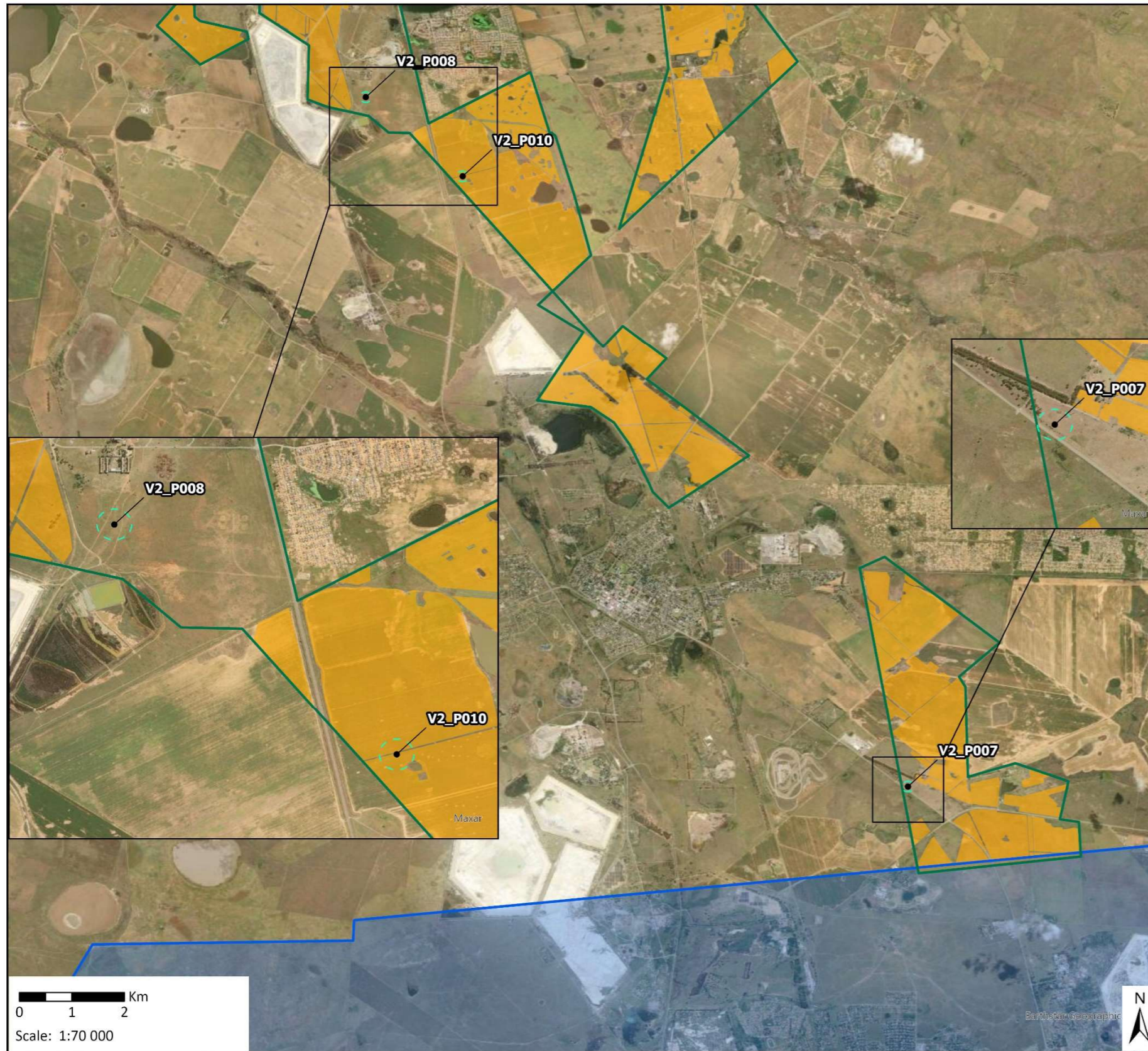
- Legend**
- Prospective Drill site (ER94)
  - Prospective Drill site (ER32)
  - Exploration Right (ER94)
  - Existing Production Right
  - 100m Buffer
- Crop Sensitivities**
- High



**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_CropBoundary

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Field Crop Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

- Existing Production Right
- Exploration Right (ER32)
- Prospective Drill site (ER32)
- Prospective Drill site (ER94)
- 100m Buffer

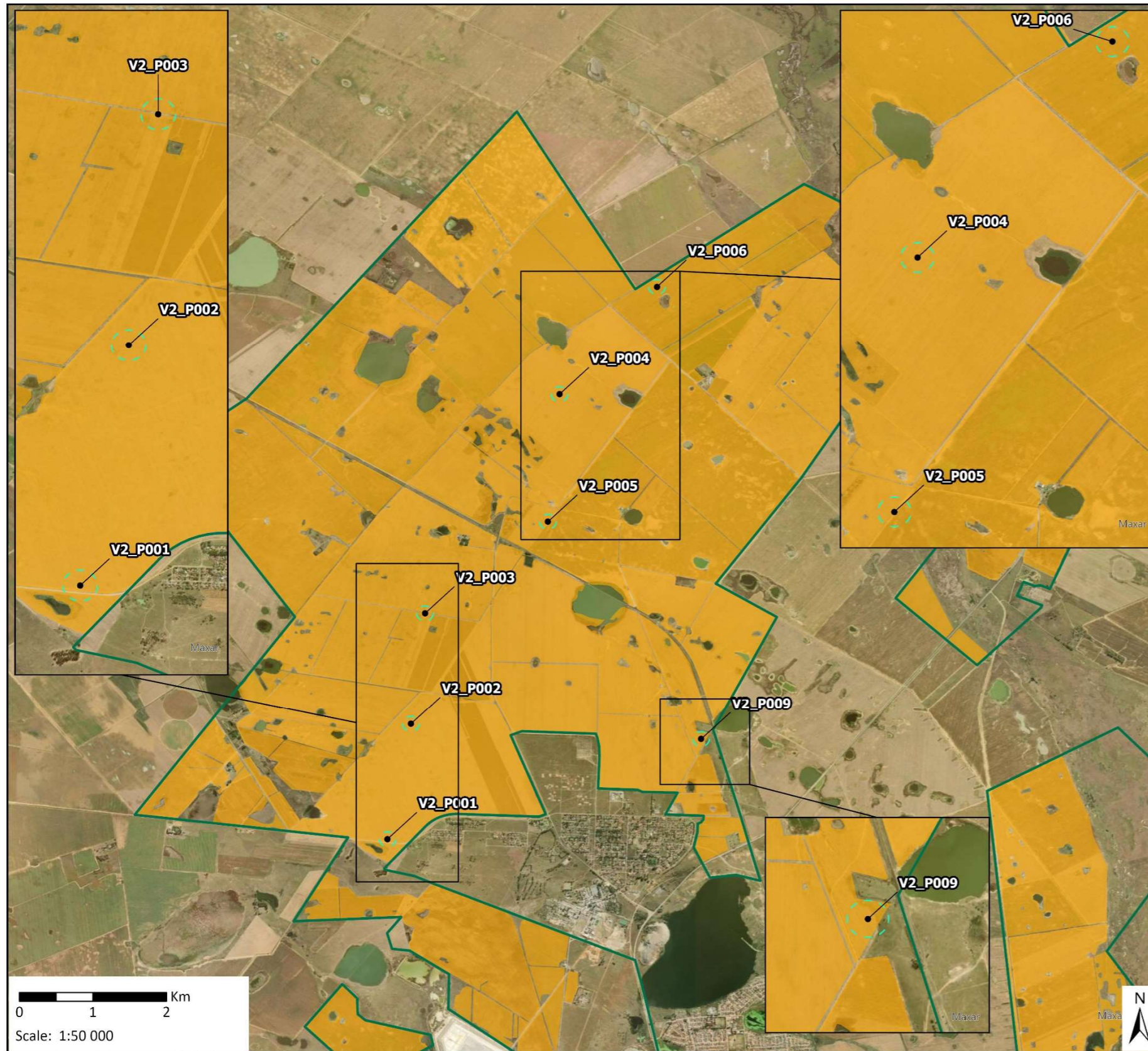
**Crop Sensitivities**

- High






**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_CropBoundary

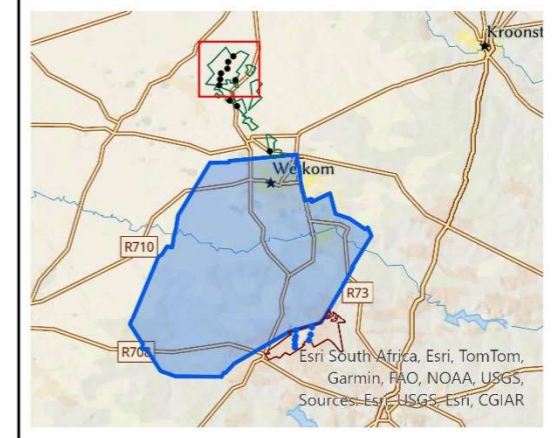
Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Field Crop Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

- Legend**
-  Exploration Right (ER32)
  -  Prospective Drill site (ER32)
  -  Prospective Drill site (ER94)
  -  100m Buffer
- Crop Sensitivities**
-  High

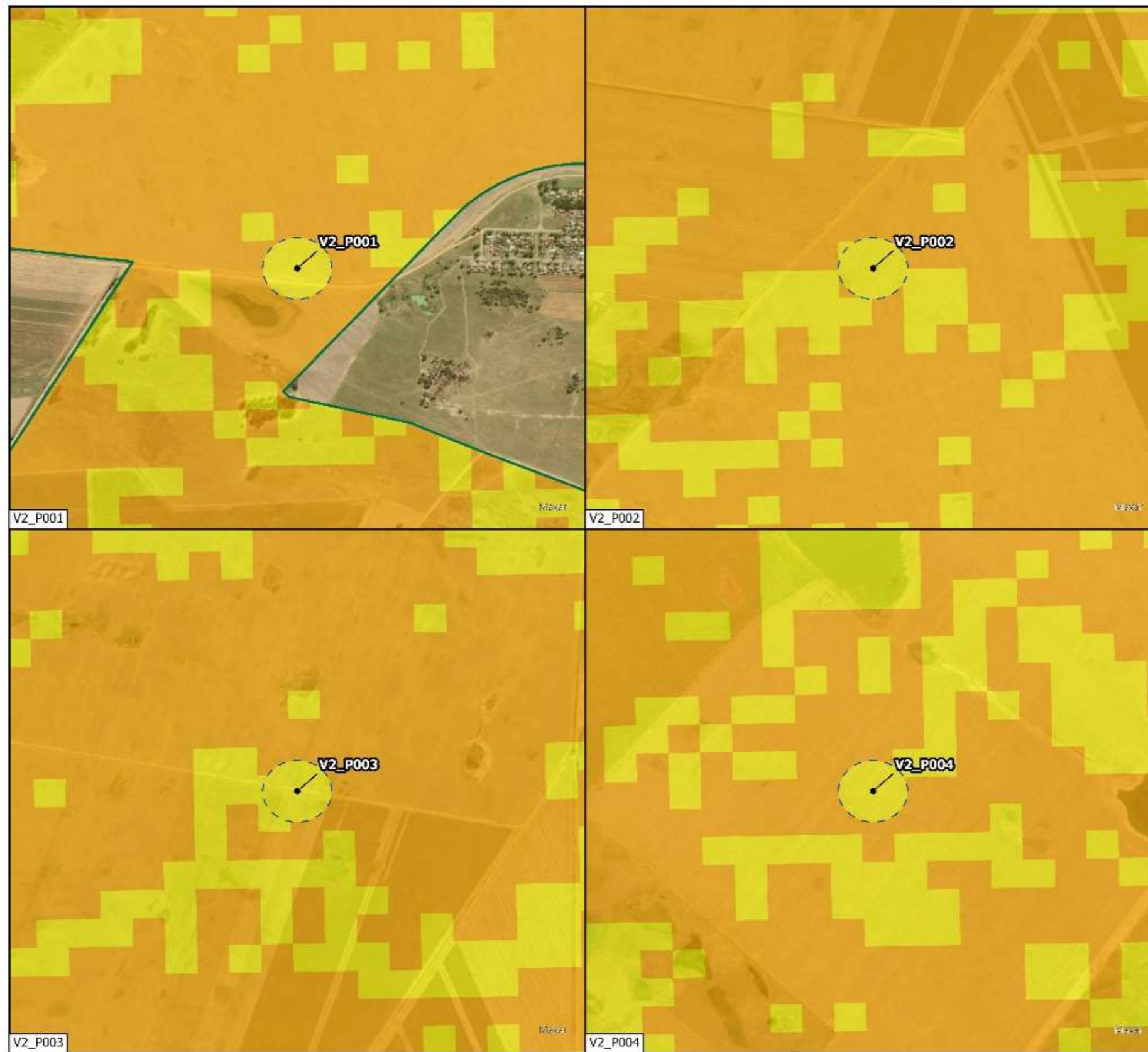


**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_CropBoundary

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW



# 1.4 LAND CAPABILITY SENSITIVITY



**Land Capability Sensitivity (ER32)  
(V2\_P001 - V2\_P004)**  
1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- 100m Buffer (Surveyed Area)

**Land Capability Sensitivity**

- High
- Medium
- Low

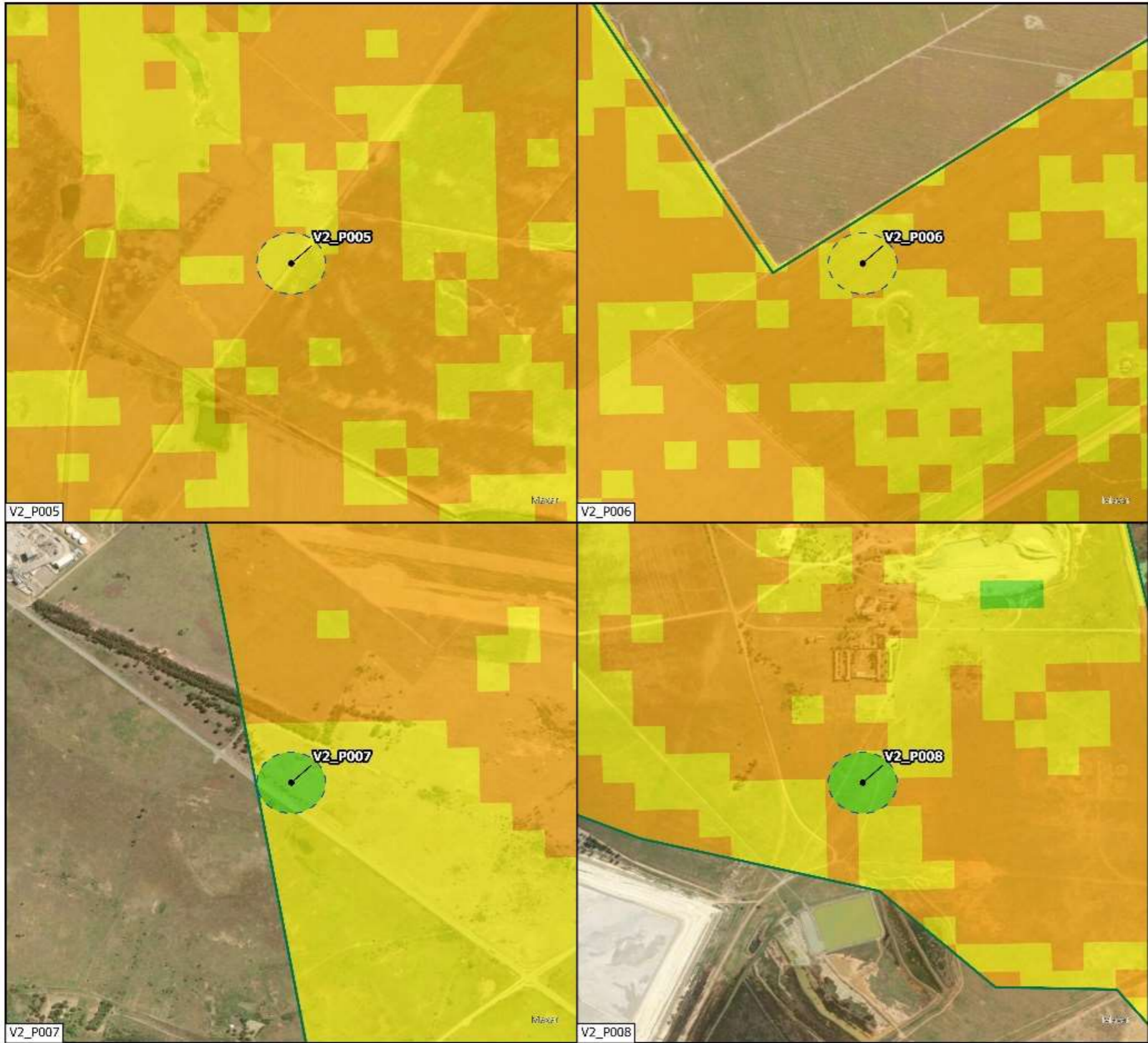
0 100 200 300 400 500 m  
Scale: 1:12 000



**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_LandCapabilitySensitivity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Land Capability Sensitivity (ER32)**  
**(V2\_P005 - V2\_P008)**  
 1610 Tetra4 PR Extension BA

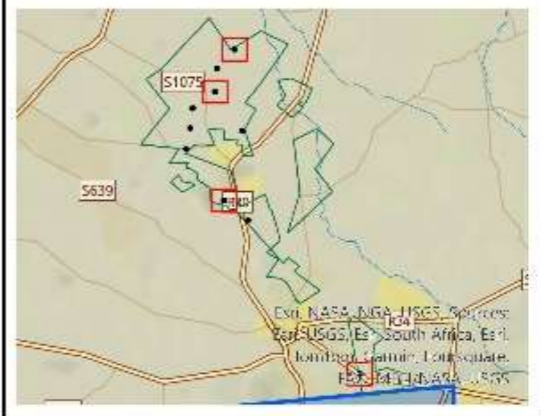
**Legend**

- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- 100m Buffer (Surveyed Area)

**Land Capability Sensitivity**

- High
- Medium
- Low

0 100 200 300 400 500 m  
 Scale: 1:12 000

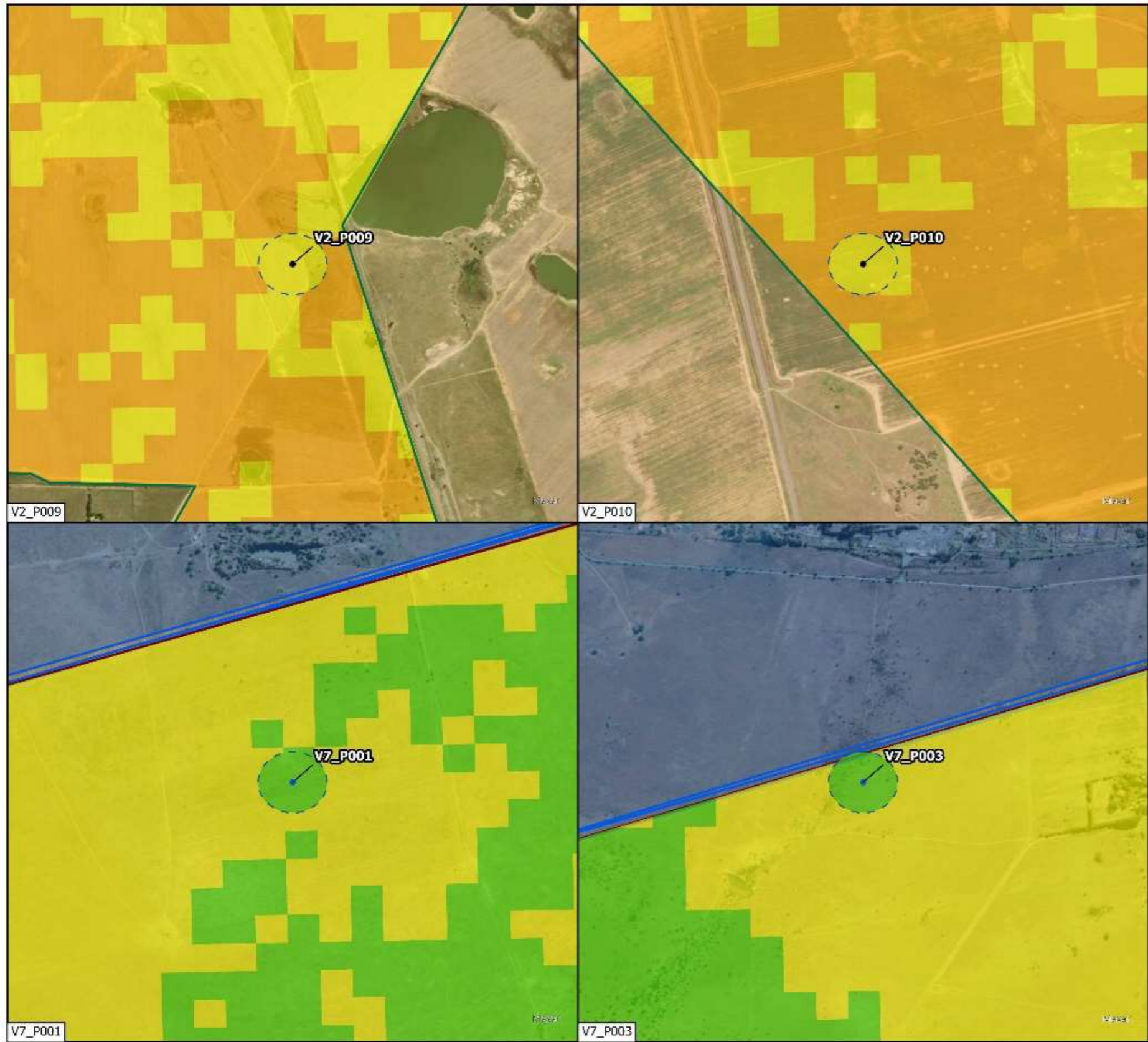


**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_LandCapabilitySensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



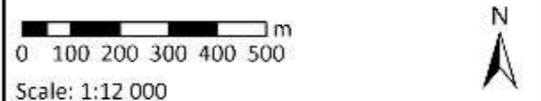




**Land Capability Sensitivity**  
**ER32 & ER94**  
 1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER94)
- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- Prospective Drill site (ER94)
- 100m Buffer (Surveyed Area)
- High
- Medium
- Low



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_LandCapabilitySensitivity



Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



**Land Capability Sensitivity (ER94)  
(V7\_P002, V7P004 - V7\_P008)**

1610 Tetra4 PR Extension BA

**Legend**

-  Exploration Right (ER94)
-  Existing Production Right
-  Prospective Drill site (ER94)
-  100m Buffer (Surveyed Area)

**Land Capability Sensitivity**

-  High
-  Medium
-  Low

0 100 200 300 400 500 m

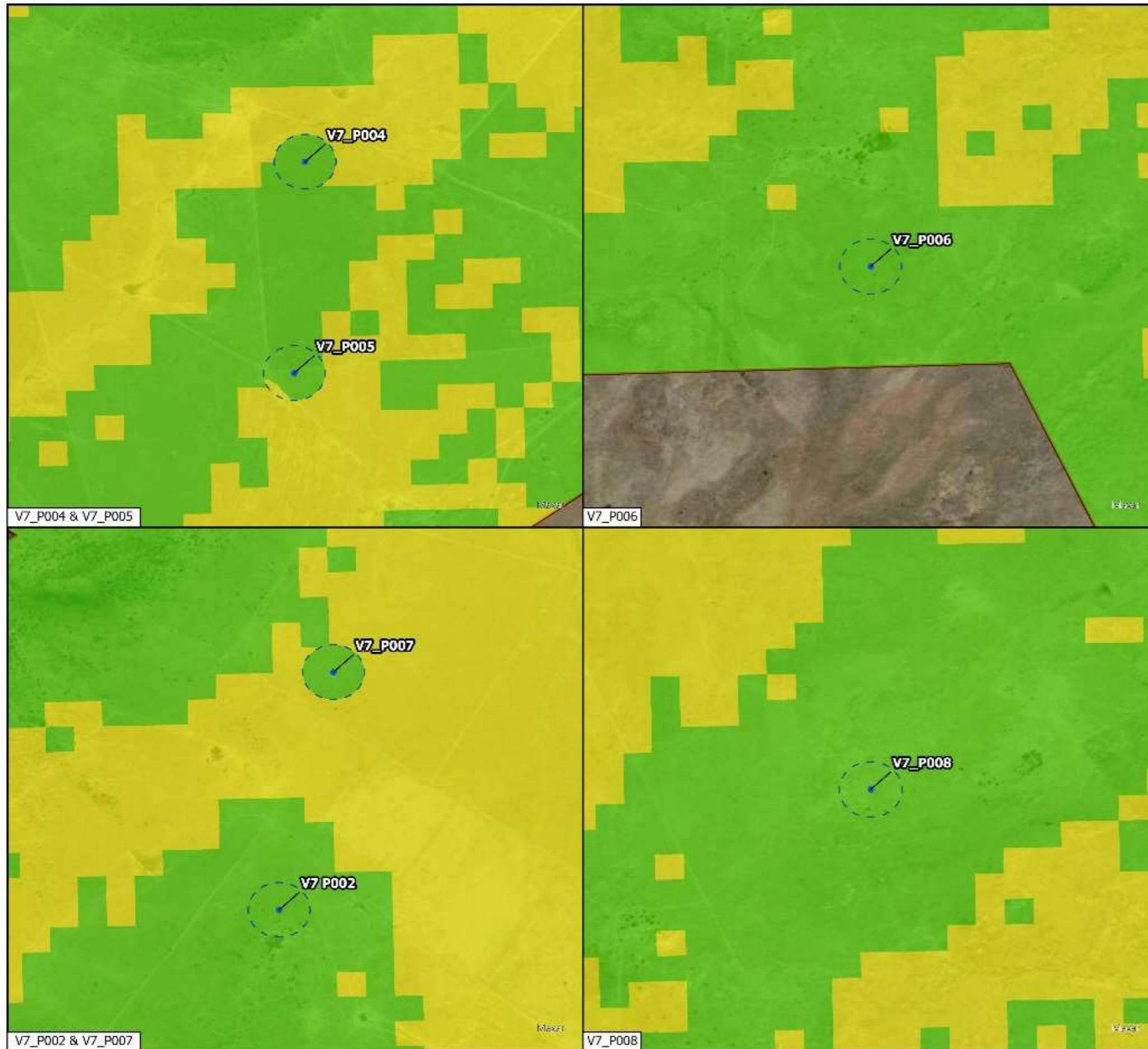
Scale: 1:13 500

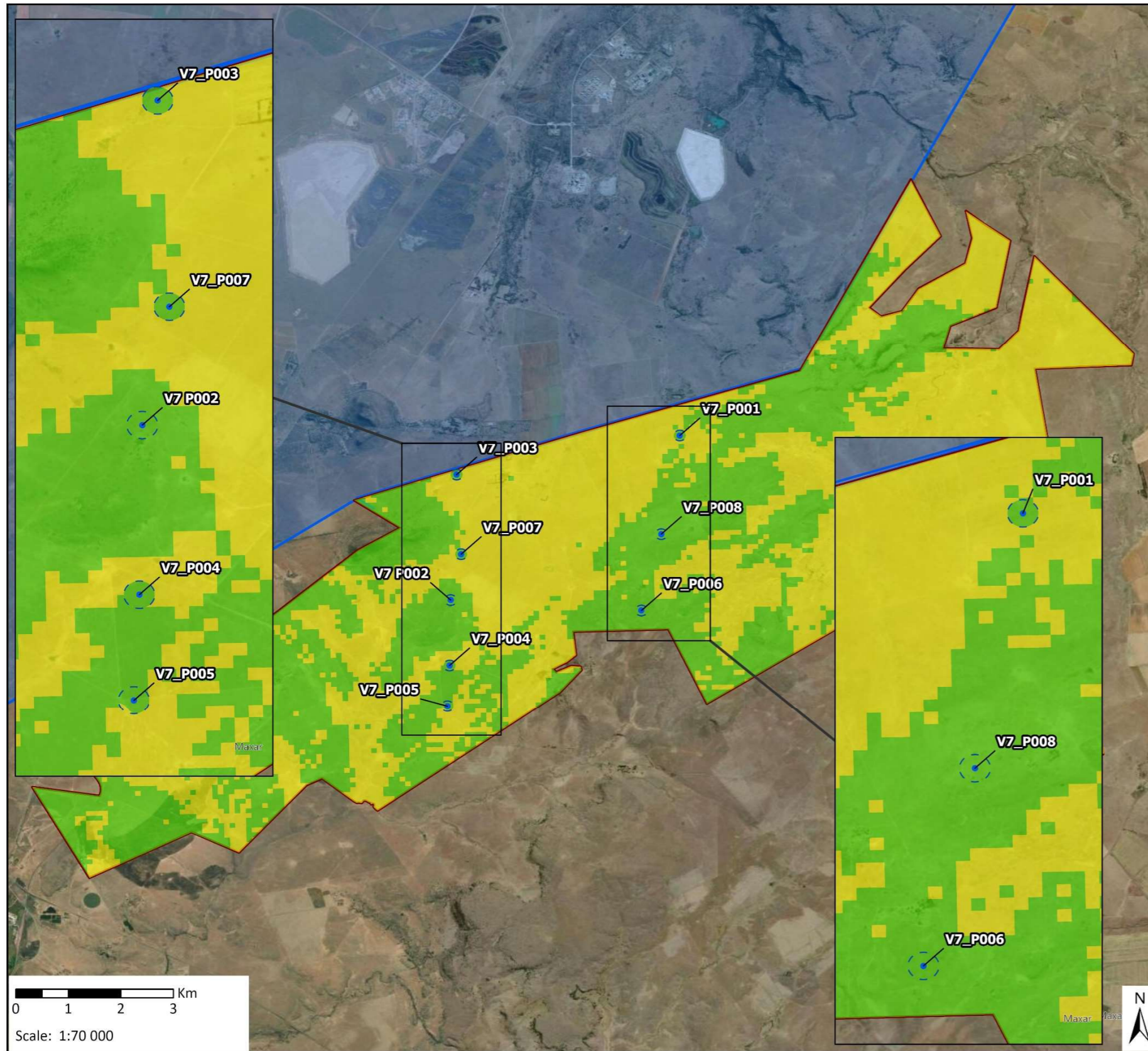


**Data Sources:**

CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_LandCapabilitySensitivity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW



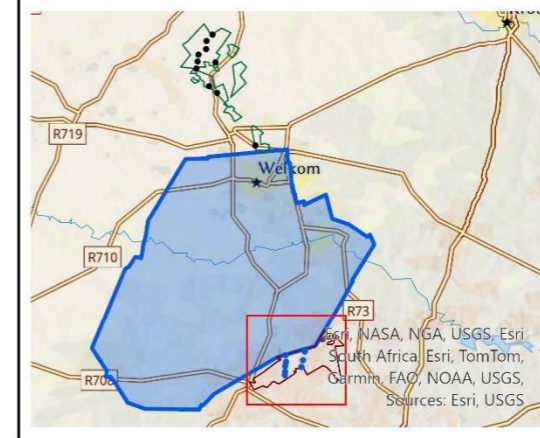


**Land Capability Sensitivity (ER94)**

1610 Tetra4 PR Extension BA

**Legend**

- Prospective Drill site (ER94)
  - Exploration Right (ER94)
  - Existing Production Right
  - 100m Buffer (Surveyed Area)
- Land Capability Sensitivity**
- High
  - Medium
  - Low

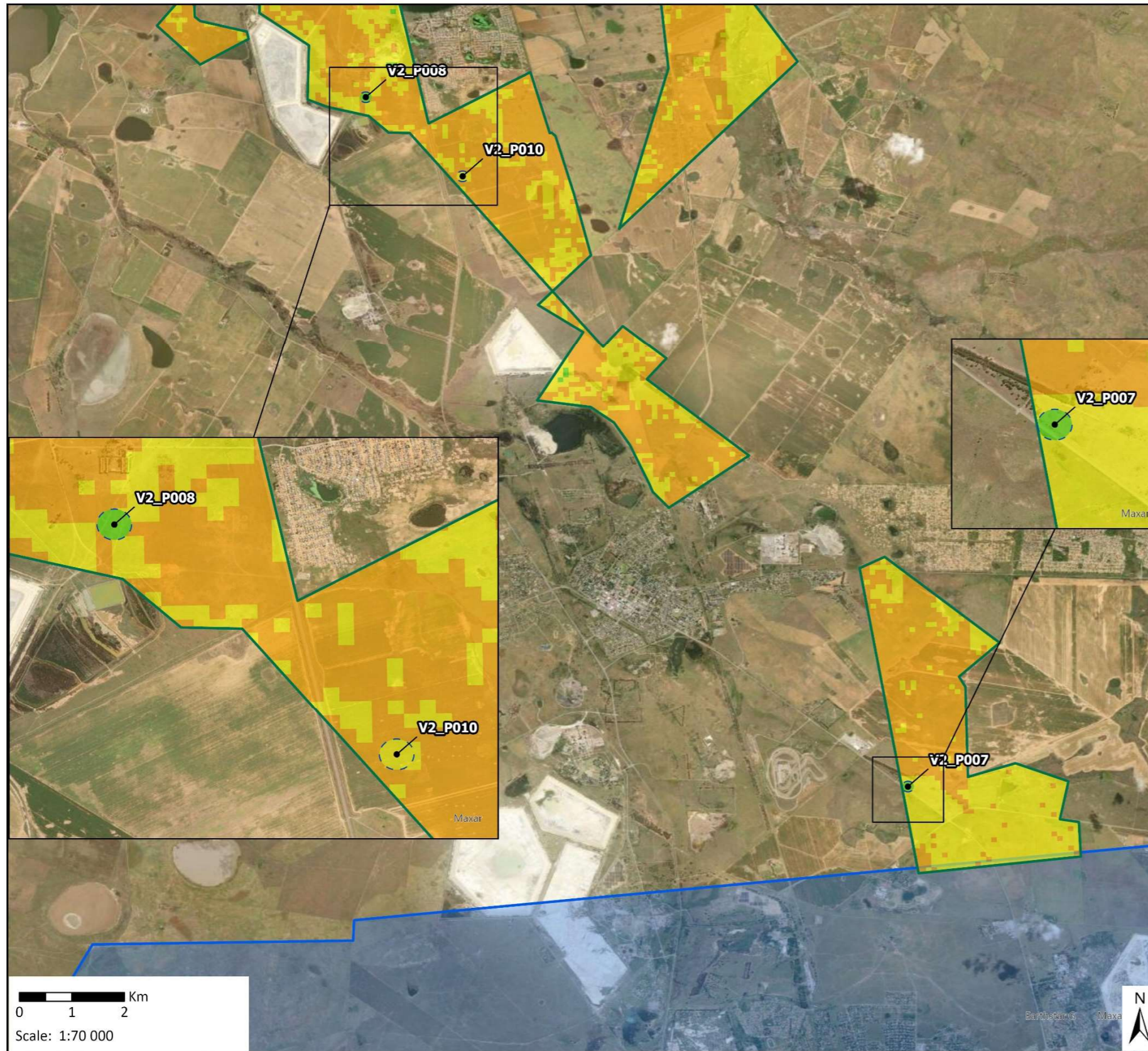


**Data Sources:**

CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_LandCapabilitySensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Land Capability Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

- Existing Production Right
- Exploration Right (ER32)
- Prospective Drill site (ER32)
- 100m Buffer (Surveyed Area)

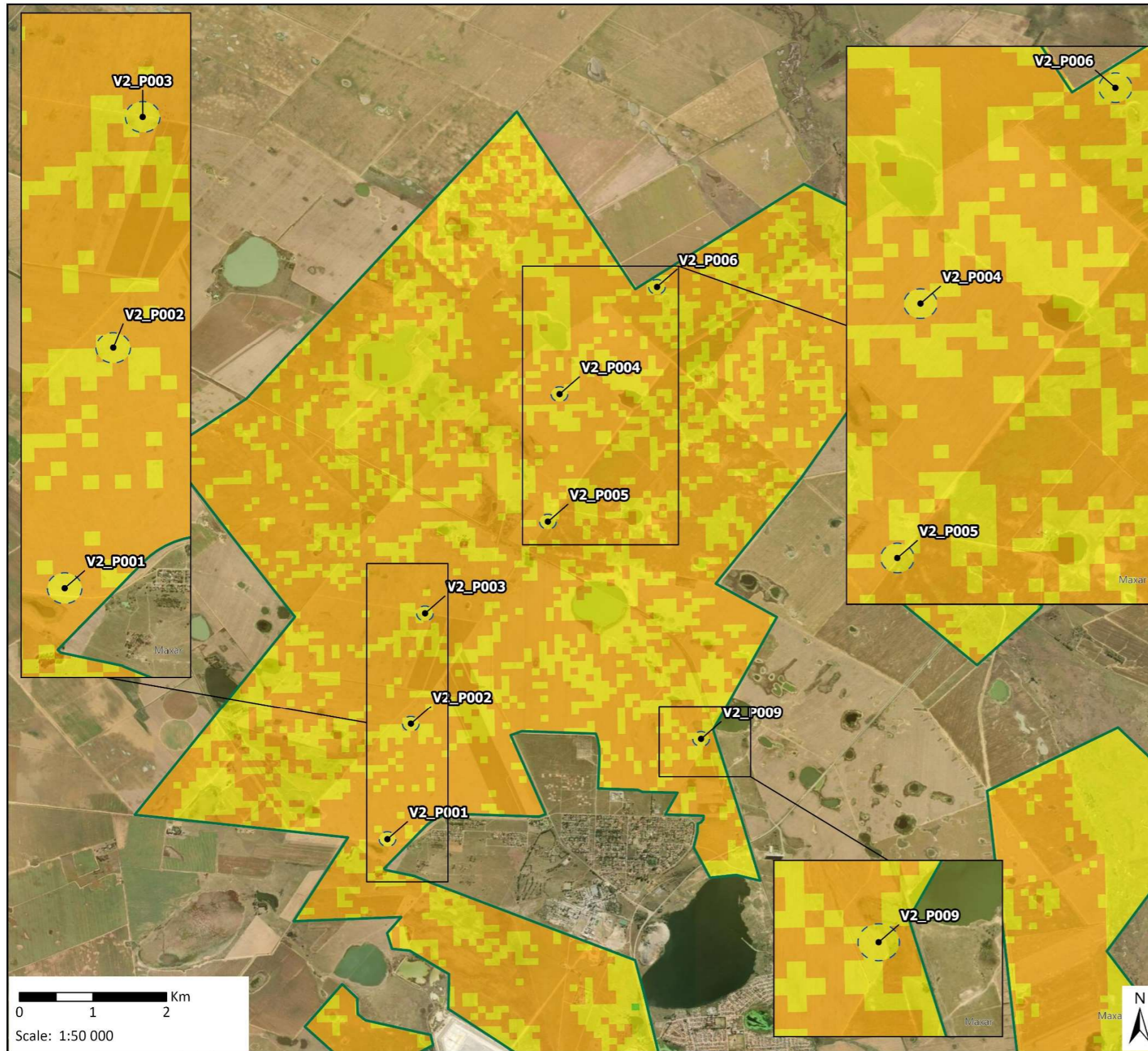
**Land Capability Sensitivity**

- High
- Medium
- Low

**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_LandCapabilitySensitivity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW









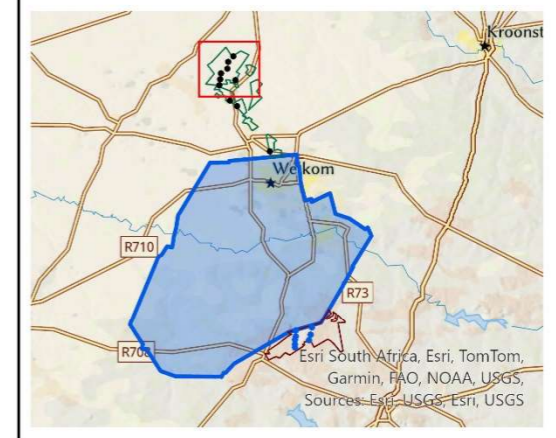


**Land Capability Sensitivity (ER32)**

1610 Tetra4 PR Extension BA

**Legend**

-  Exploration Right (ER32)
  -  Prospective Drill site (ER32)
  -  100m Buffer (Surveyed Area)
- Land Capability Sensitivity**
-  High
  -  Medium
  -  Low



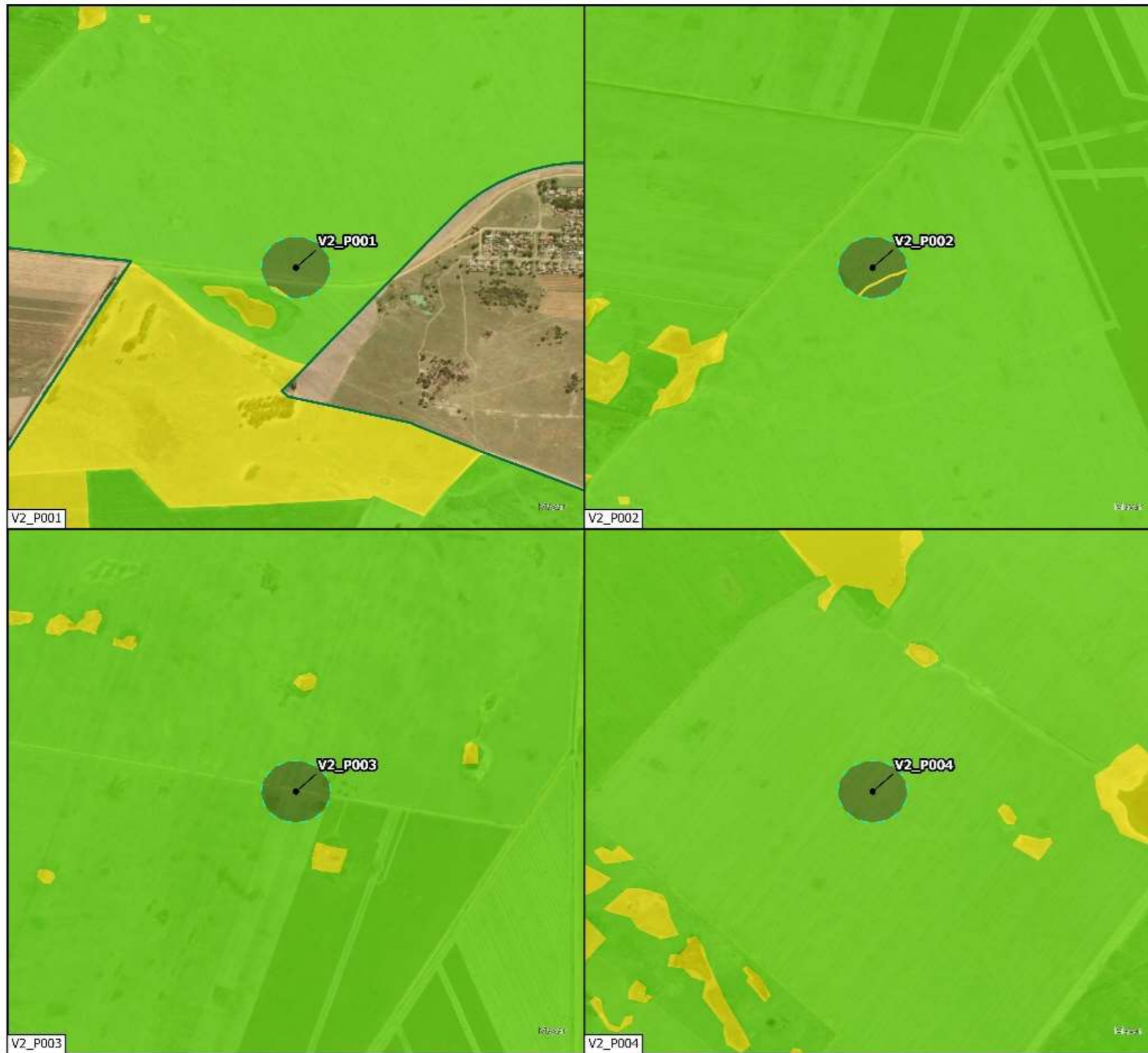
**Data Sources:**

CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_LandCapabilitySensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



# 1.5 TERRESTRIAL BIODIVERSITY SENSITIVITY



## Terrestrial Sensitivity (ER32) (V2\_P001 - V2\_P004) 1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- 100m Buffer (Surveyed Area)

**Terrestrial Habitat Sensitivity**

- High
- Medium
- Low
- Least Concern

0 100 200 300 400 500 m

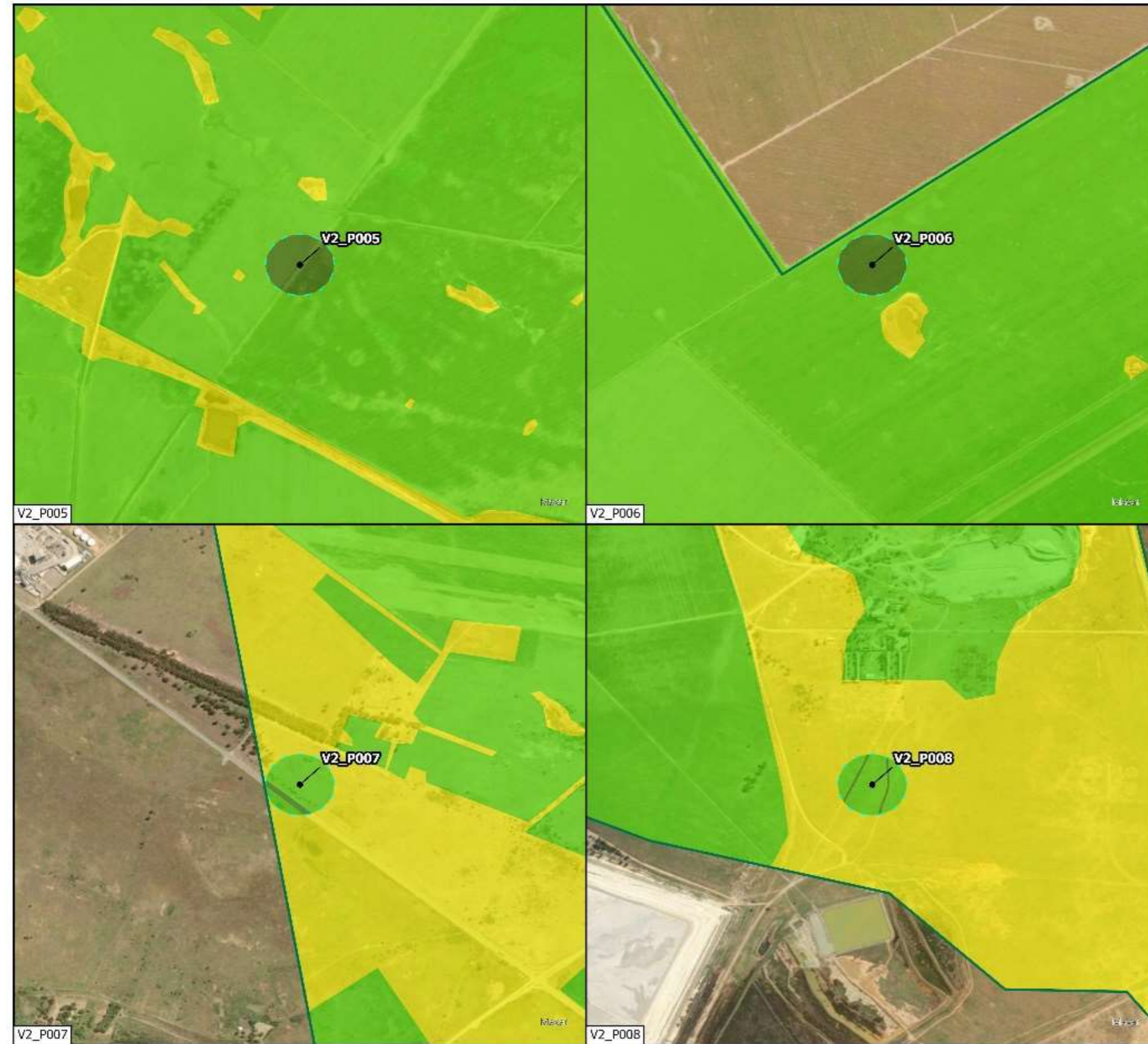
Scale: 1:12 000



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_TerrestrialSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Terrestrial Sensitivity (ER32)**  
**(V2\_P005 - V2\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

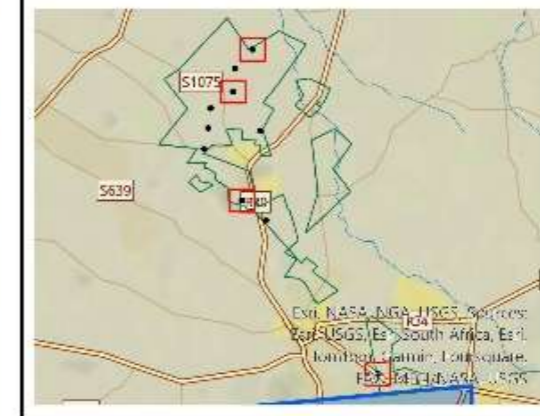
- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- 100m Buffer (Surveyed Area)

**Terrestrial Habitat Sensitivity**

- High
- Medium
- Low
- Least Concern

0 100 200 300 400 500 m

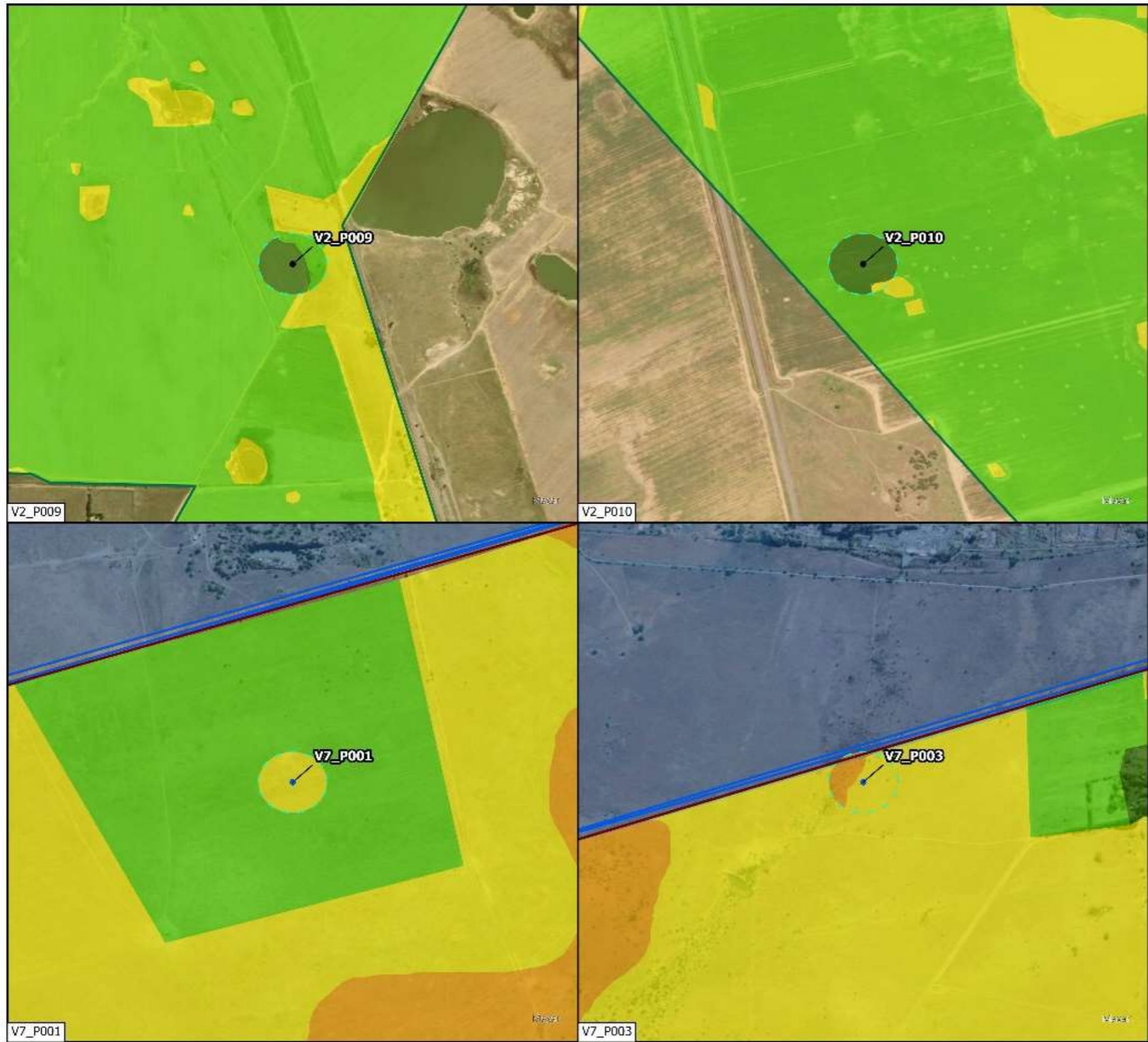
Scale: 1:12 000



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_TerrestrialSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

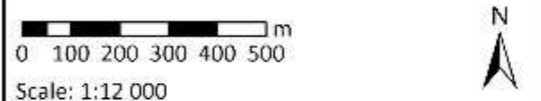




**Terrestrial Sensitivity**  
**ER32 & ER94**  
 1610 Tetra4 PR Extension BA

**Legend**

Exploration Right (ER94)	100m Buffer (Surveyed Area)
Exploration Right (ER32)	<b>Terrestrial Habitat Sensitivity</b>
Existing Production Right	High
Prospective Drill site (ER32)	Medium
Prospective Drill site (ER94)	Low
	Least Concern

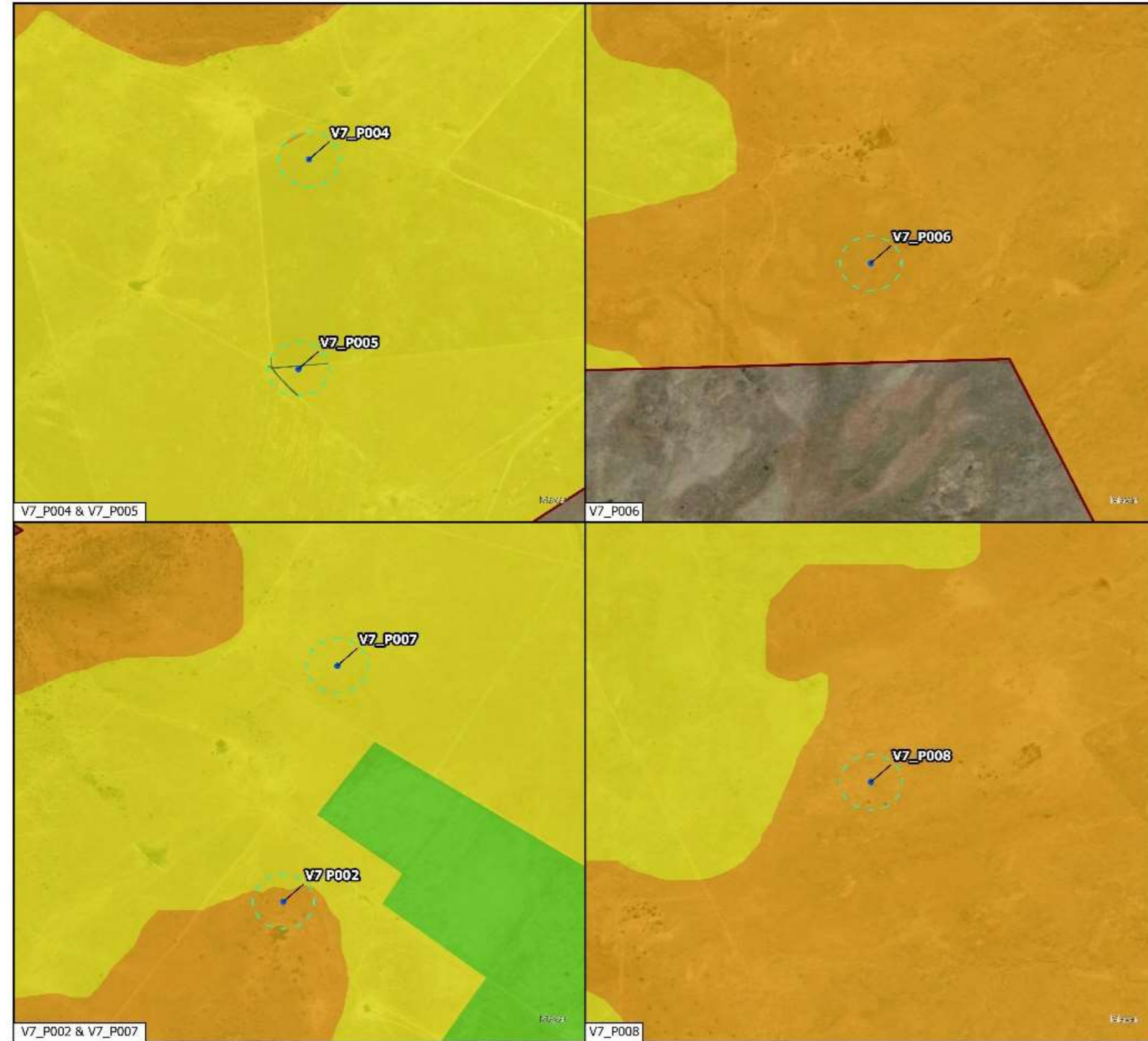


Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_TerrestrialSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW







**Terrestrial Sensitivity (ER94)**  
**(V7\_P002, V7\_P004 - V7\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER94)
- Existing Production Right
- Prospective Drill site (ER94)
- 100m Buffer (Surveyed Area)

**Terrestrial Habitat Sensitivity**

- High
- Medium
- Low
- Least Concern

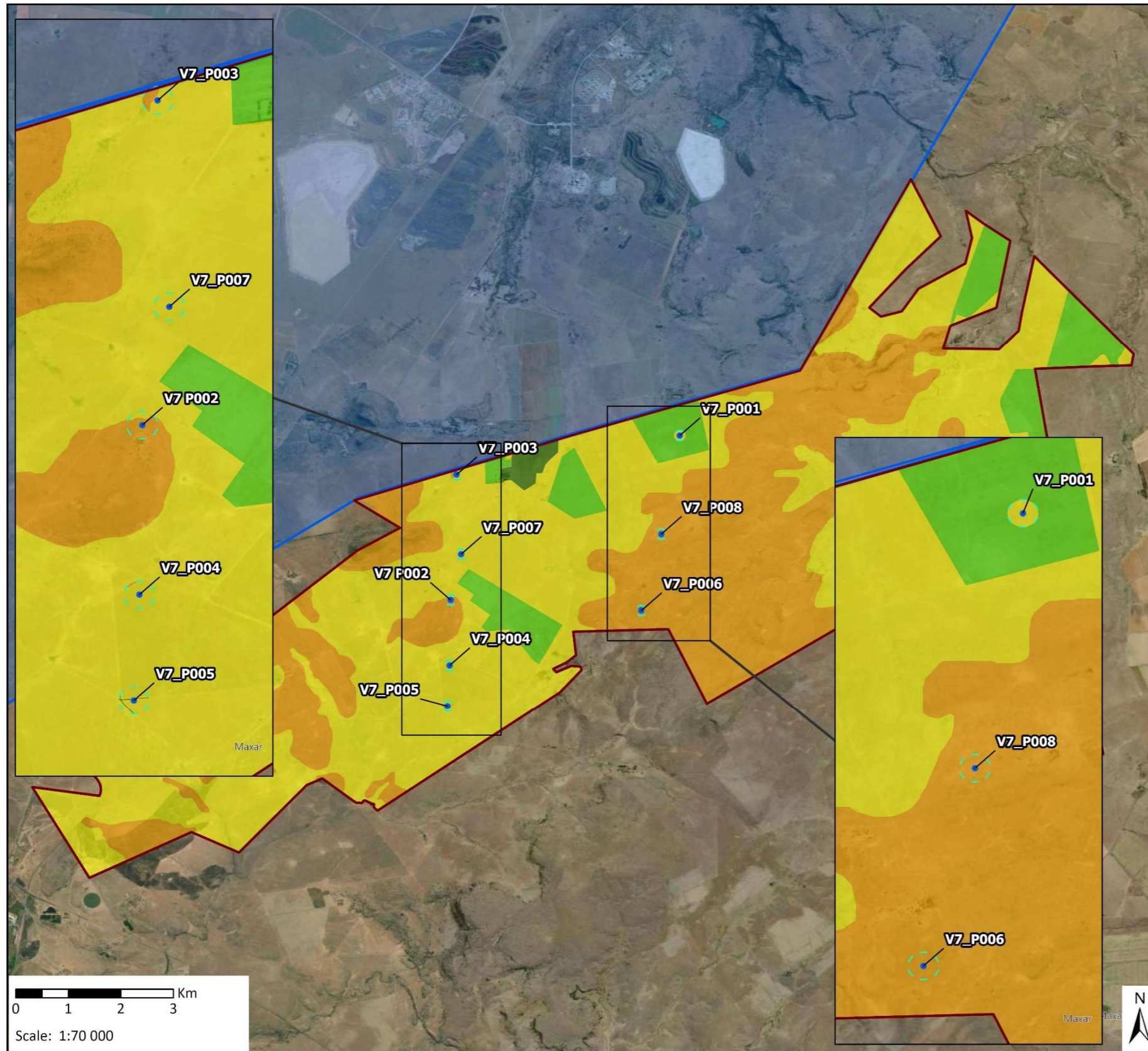
0 100 200 300 400 500 m  
 Scale: 1:13 500



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_TerrestrialSensitivity

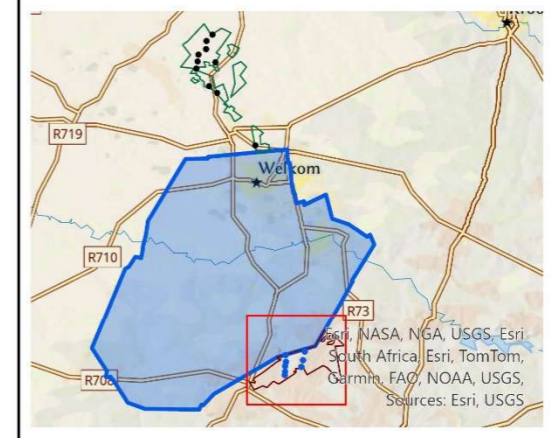
Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Terrestrial Sensitivity (ER94)**  
1610 Tetra4 PR Extension BA

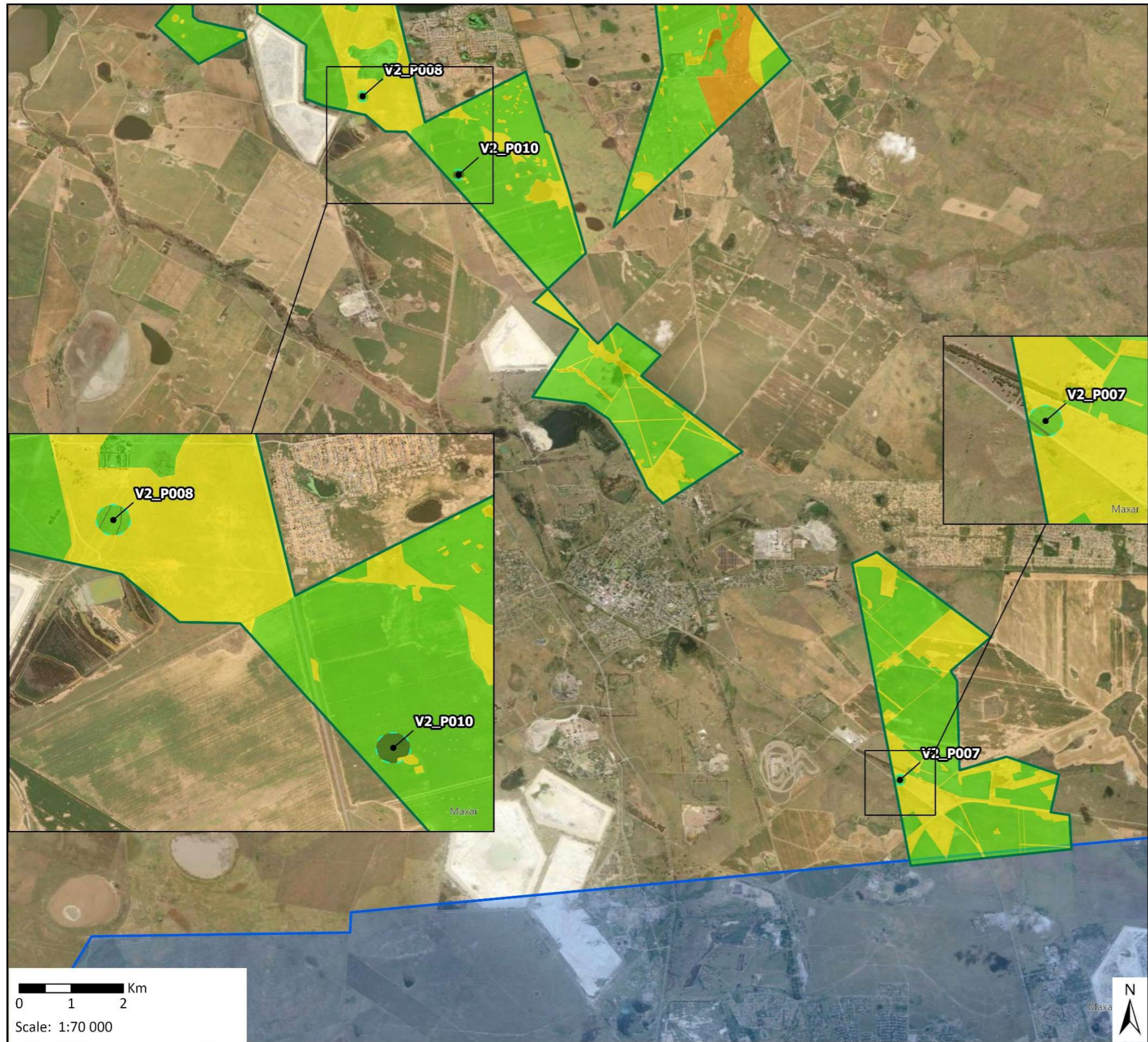
- Legend**
- Prospective Drill site (ER94)
  - Exploration Right (ER94)
  - Existing Production Right
  - 100m Buffer (Surveyed Area)
- Terrestrial Habitat Sensitivity**
- High
  - Medium
  - Low
  - Least Concern



**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_TerrestrialSensitivity

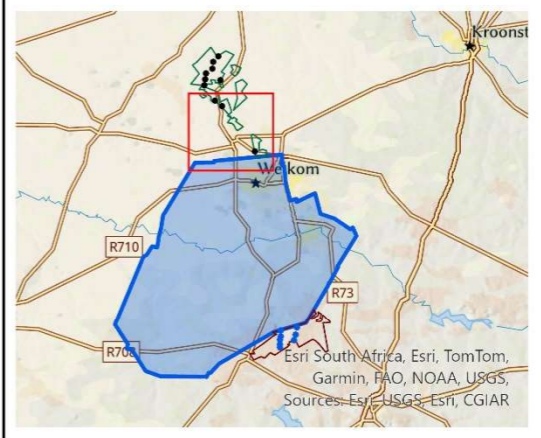
Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Terrestrial Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

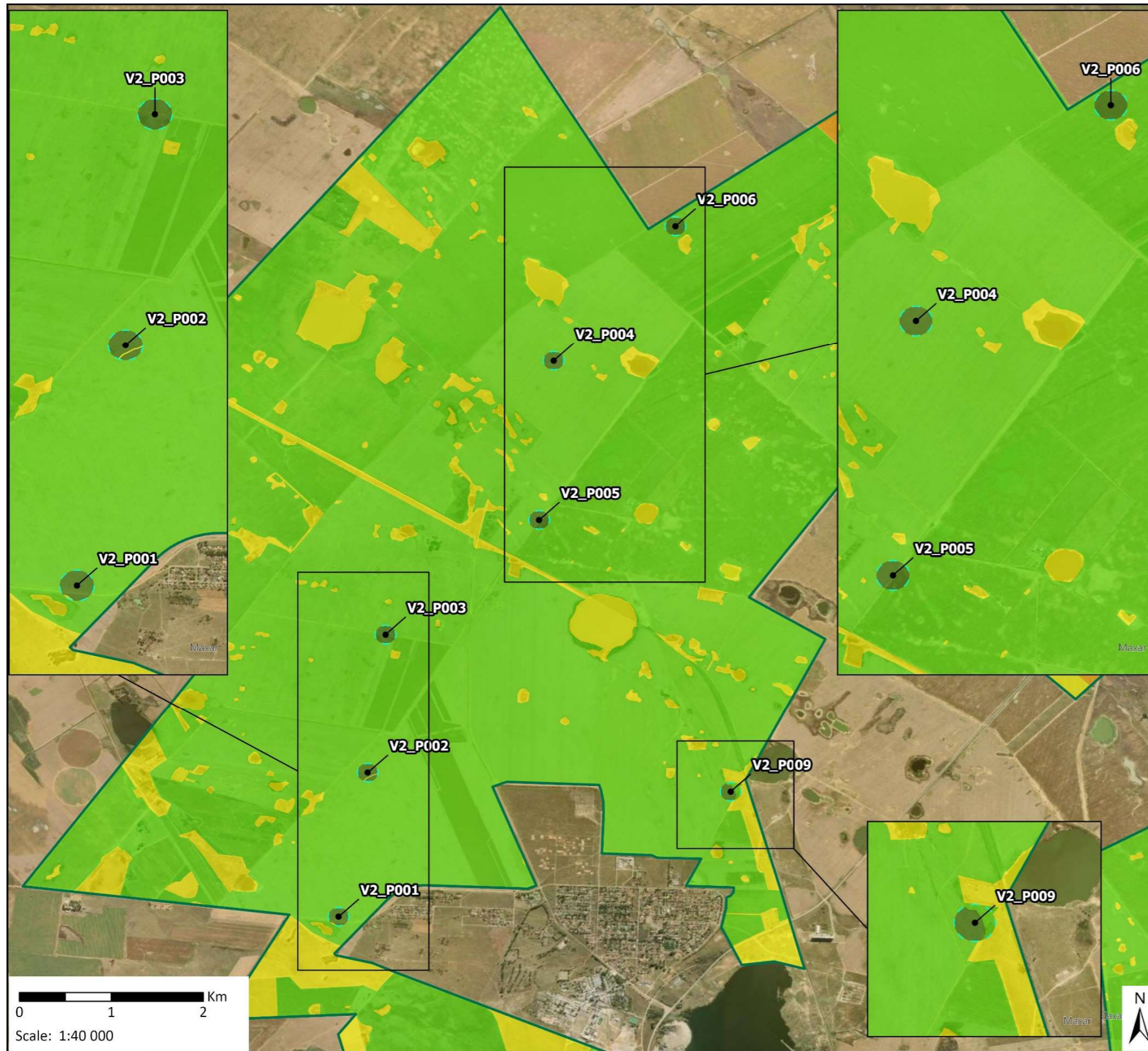
- Legend**
- Existing Production Right
  - Exploration Right (ER32)
  - Prospective Drill site (ER32)
  - 100m Buffer (Surveyed Area)
- Terrestrial Habitat Sensitivity**
- High
  - Medium
  - Low
  - Least Concern



**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_TerrestrialSensitivity

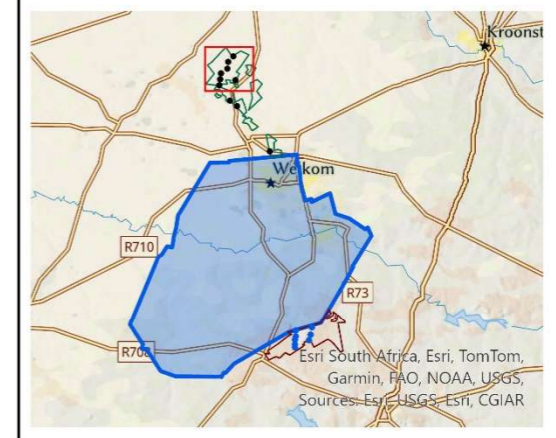
Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Terrestrial Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

- Legend**
- Exploration Right (ER32)
  - Prospective Drill site (ER32)
  - 100m Buffer (Surveyed Area)
- Terrestrial Habitat Sensitivity**
- High
  - Medium
  - Low
  - Least Concern

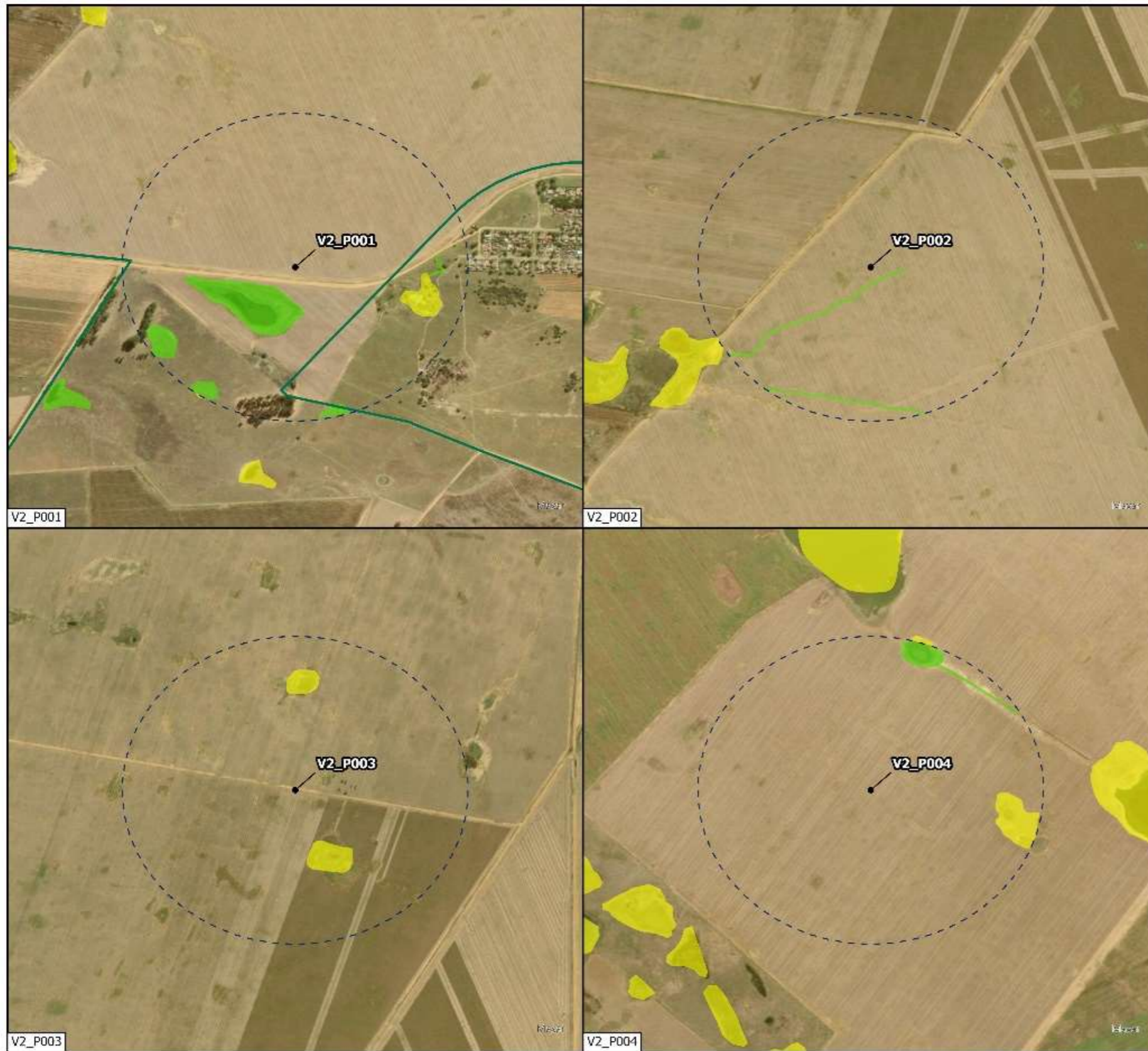


**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_TerrestrialSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



1.6 WETLAND SENSITIVITY



**Wetland Sensitivity (ER32)**  
**(V2\_P001 - V2\_P004)**  
 1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- 500m Buffer (Surveyed Area)

**Wetland Sensitivity**

- Least Concern
- Low
- Medium
- High

0 100 200 300 400 500 m

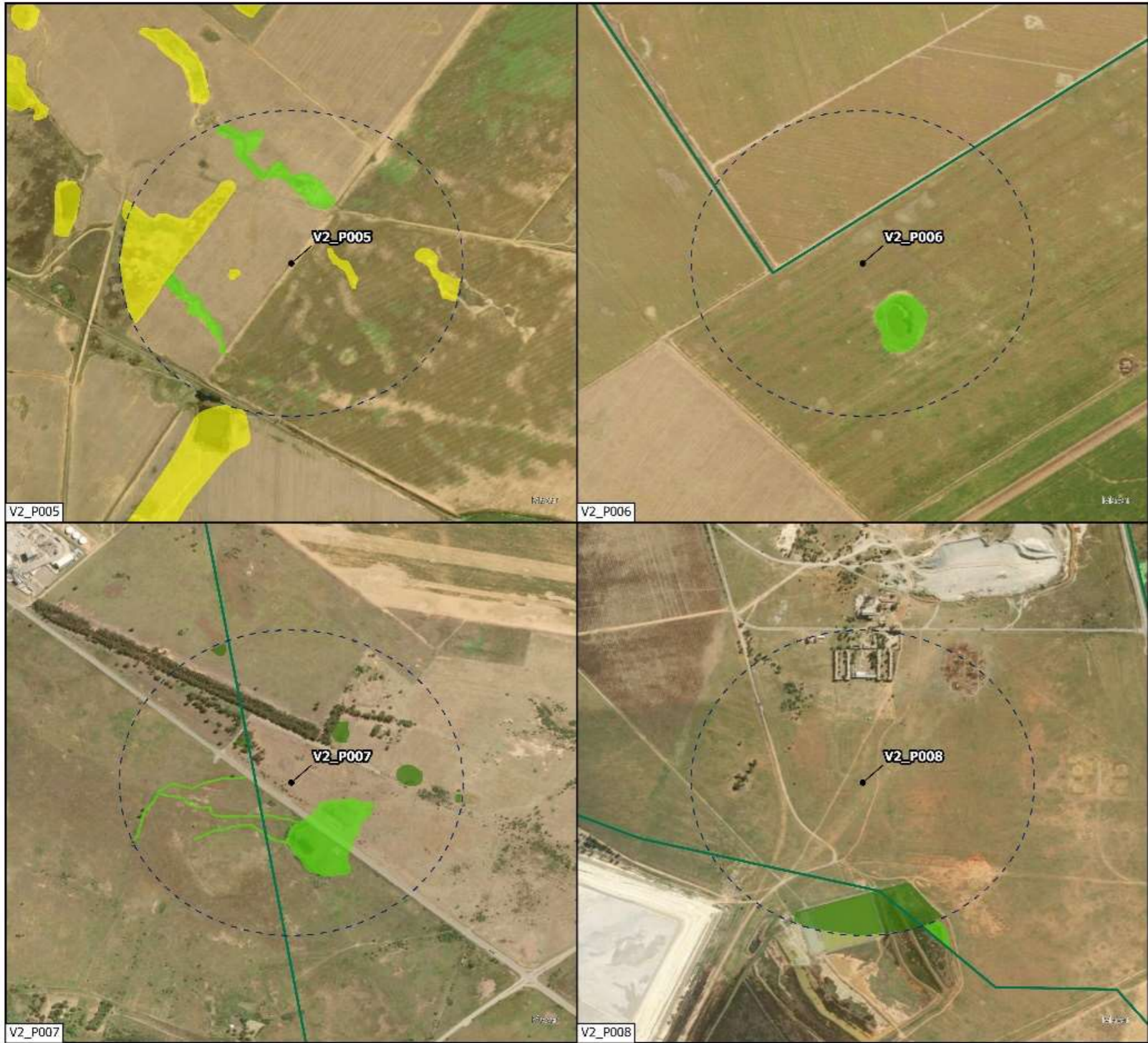
Scale: 1:12 000



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_WetlandSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Wetland Sensitivity (ER32)**  
**(V2\_P005 - V2\_P008)**  
 1610 Tetra4 PR Extension BA

**Legend**

- Exploration Right (ER32)
- Existing Production Right
- Prospective Drill site (ER32)
- 500m Buffer (Surveyed Area)

**Wetland Sensitivity**

- Least Concern
- Low
- Medium
- High

0 100 200 300 400 500 m  
 Scale: 1:12 000



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_WetlandSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

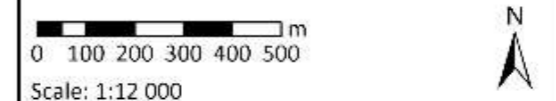




**Wetland Sensitivity**  
**ER32 & ER94**  
 1610 Tetra4 PR Extension BA

**Legend**

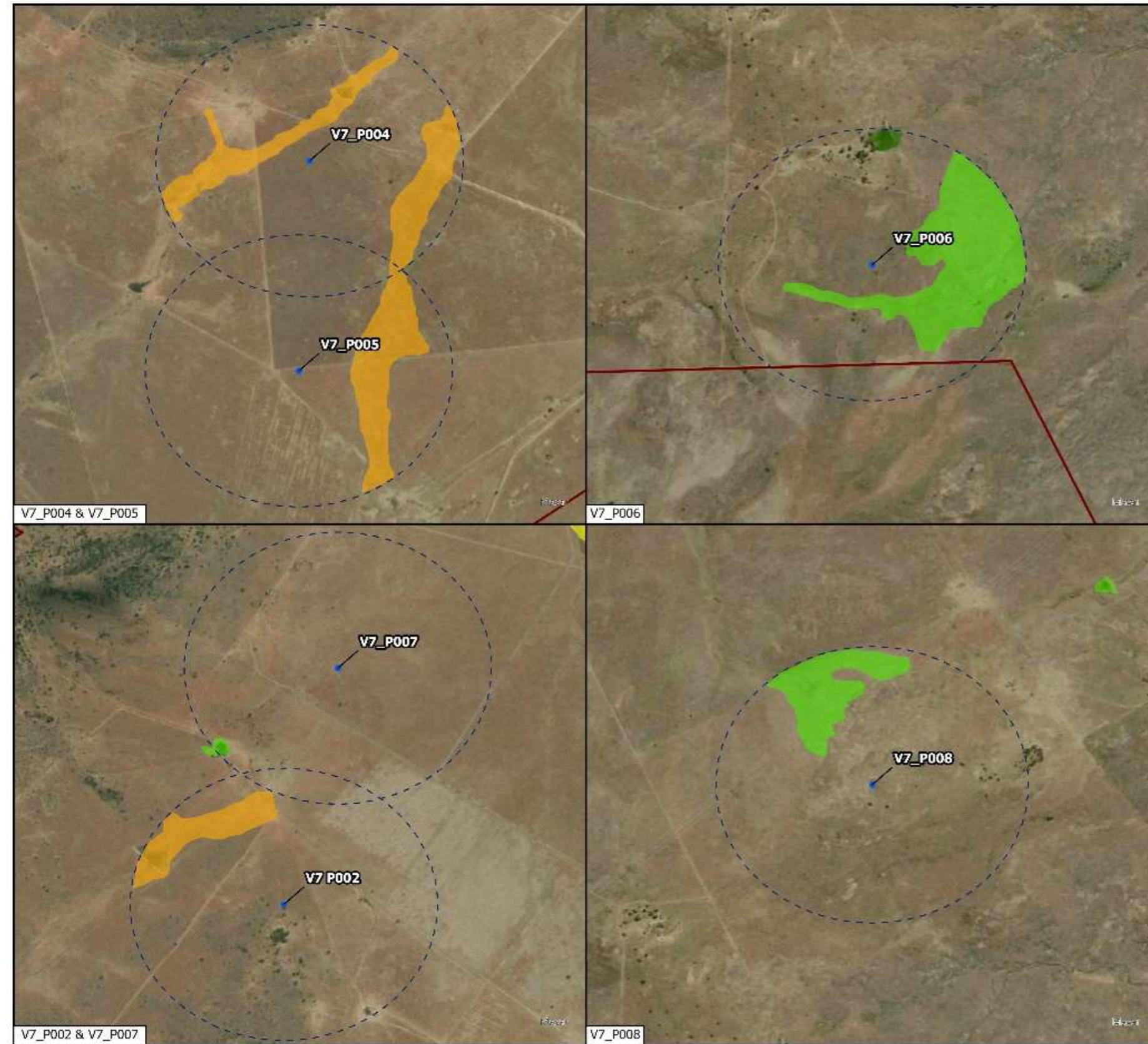
Exploration Right (ER94)	500m Buffer (Surveyed Area)
Exploration Right (ER32)	<b>Wetland Sensitivity</b>
Existing Production Right	Least Concern
Prospective Drill site (ER32)	Low
Prospective Drill site (ER94)	Medium
	High



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_WetlandSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Wetland Sensitivity (ER94)**  
**(V7\_P002, V7P004 - V7\_P008)**  
 1610 Tetra4 PR Extension BA

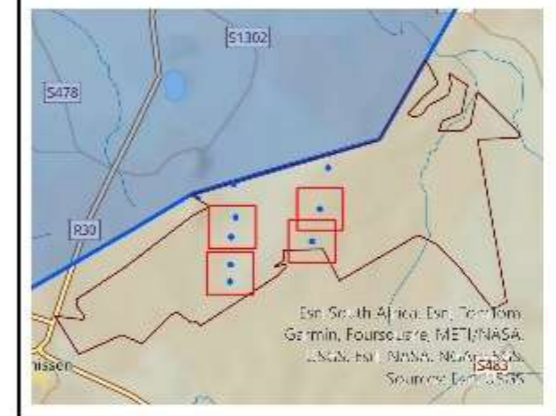
**Legend**

- Exploration Right (ER94)
- Existing Production Right
- Prospective Drill site (ER94)
- 500m Buffer (Surveyed Area)

**Wetland Sensitivity**

- Least Concern
- Low
- Medium
- High

0 100 200 300 400 500 m  
 Scale: 1:13 500

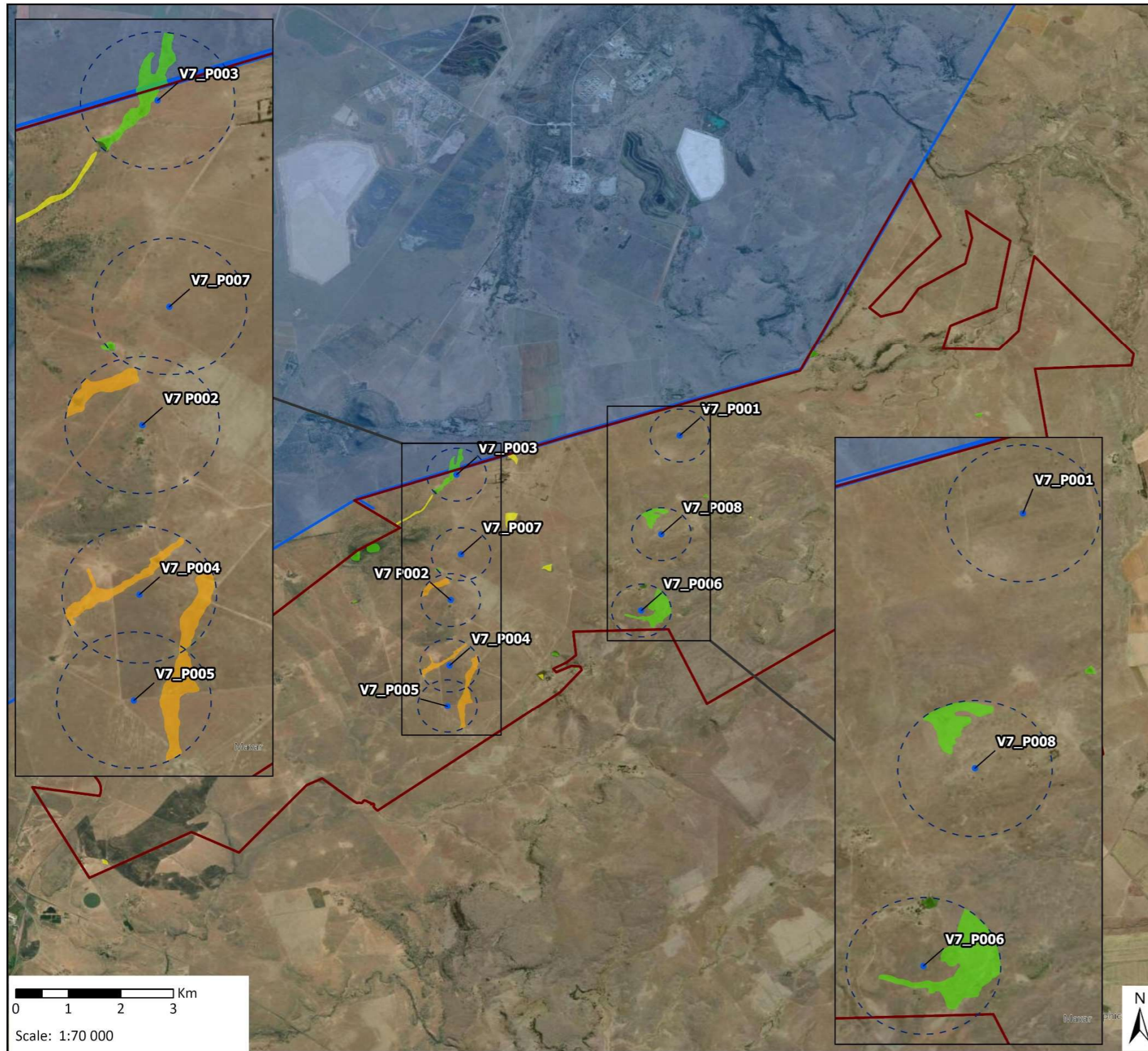


**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_WetlandSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

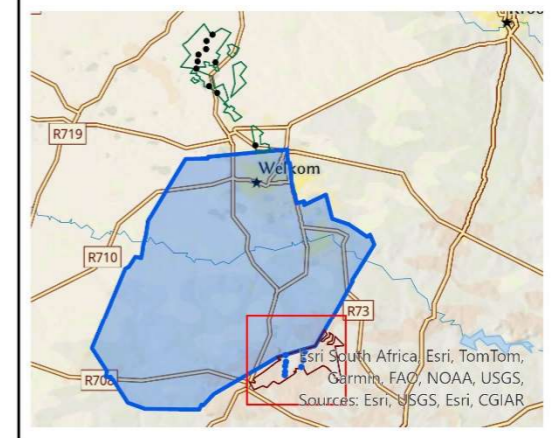






**Wetland Sensitivity (ER94)**  
1610 Tetra4 PR Extension BA

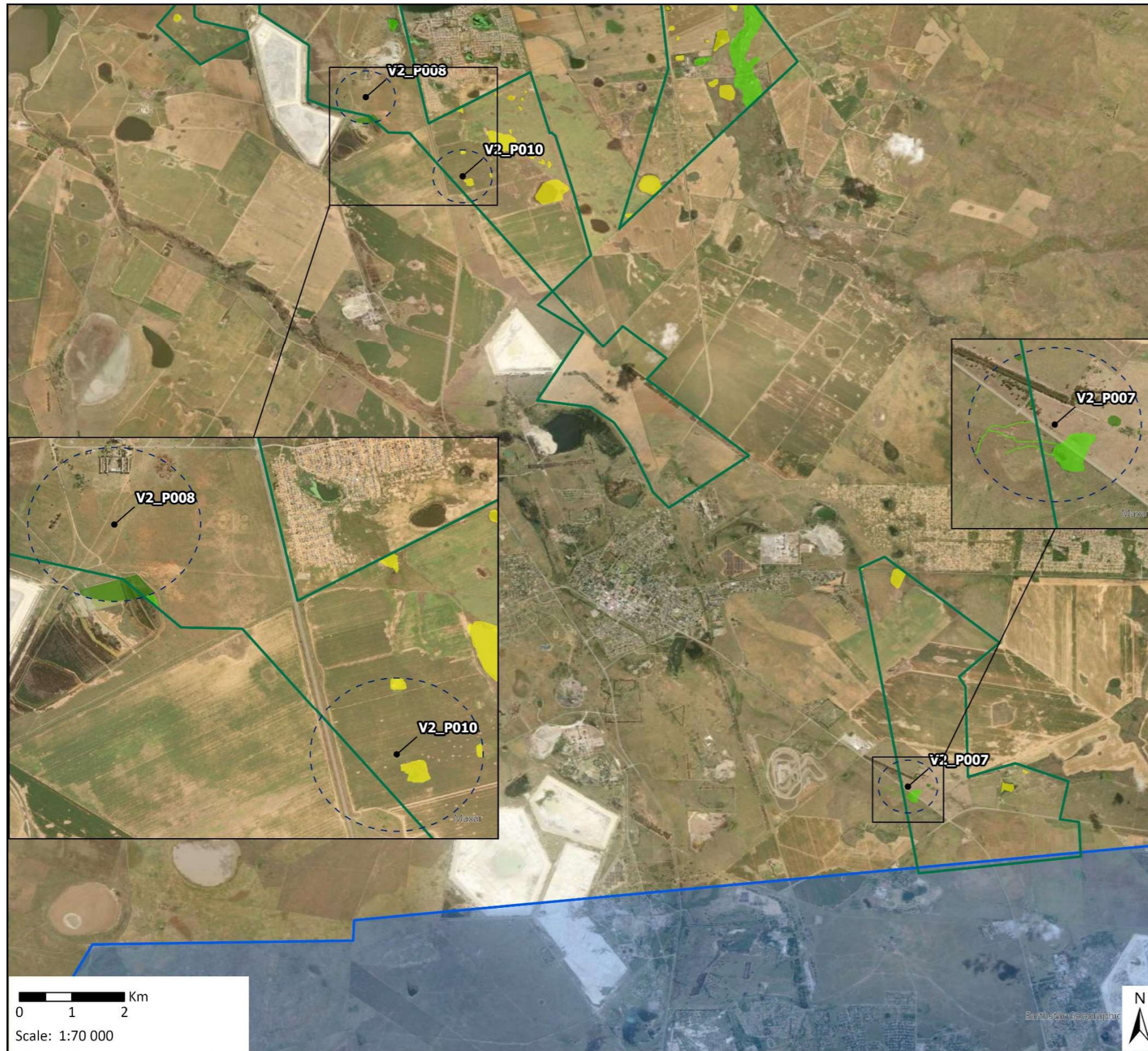
- Legend**
- Prospective Drill site (ER94)
  - Exploration Right (ER94)
  - Existing Production Right
  - 500m Buffer (Surveyed Area)
- Wetland Sensitivity**
- Least Concern
  - Low
  - Medium
  - High



Data Sources:  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_WetlandSensitivity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Wetland Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

- Existing Production Right
- Exploration Right (ER32)
- Prospective Drill site (ER32)
- 500m Buffer (Surveyed Area)

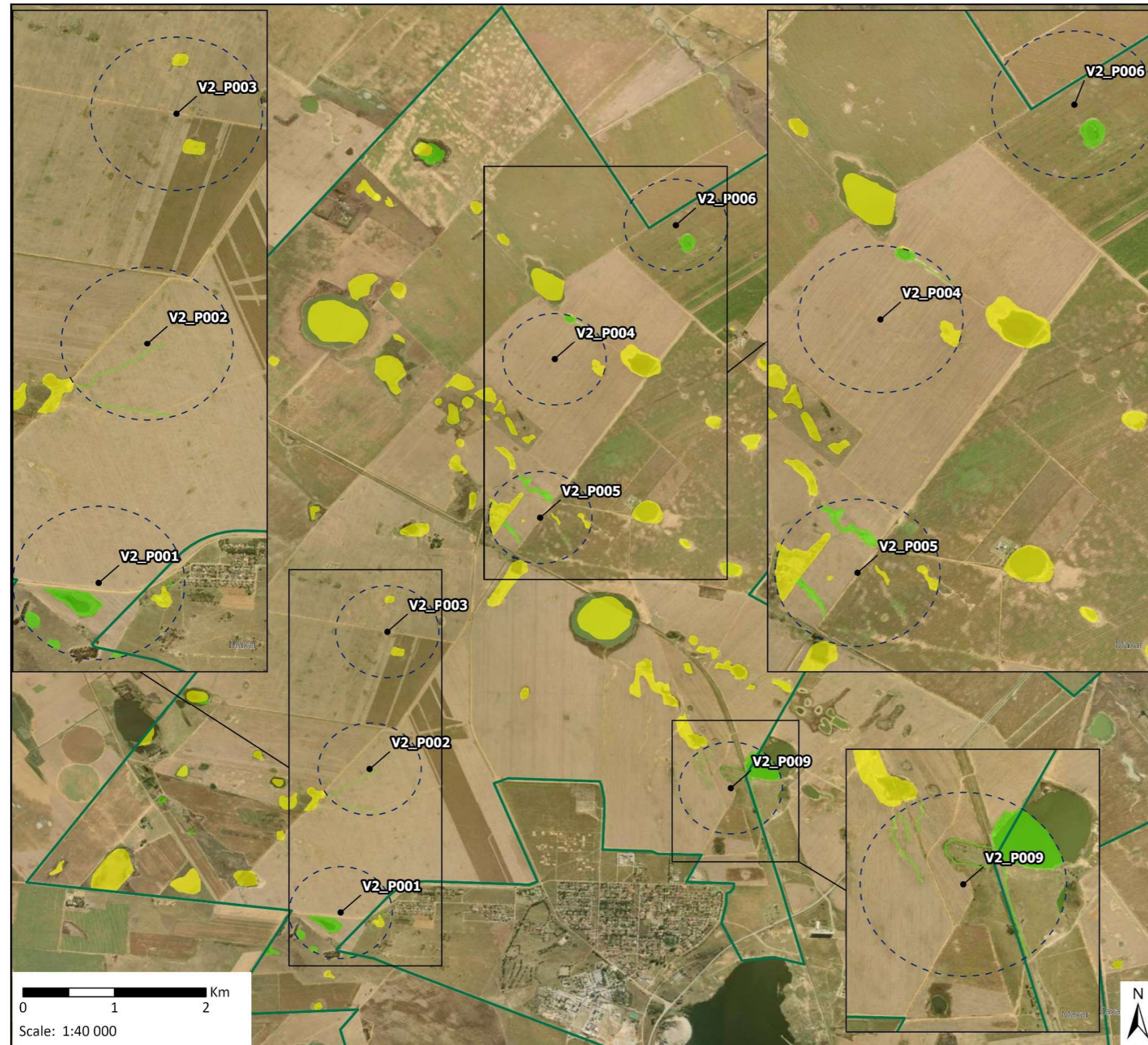
**Wetland Sensitivity**

- Least Concern
- Low
- Medium

**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_WetlandSensitivity

Date: 2024/07/26  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW











### Wetland Sensitivity (ER32)

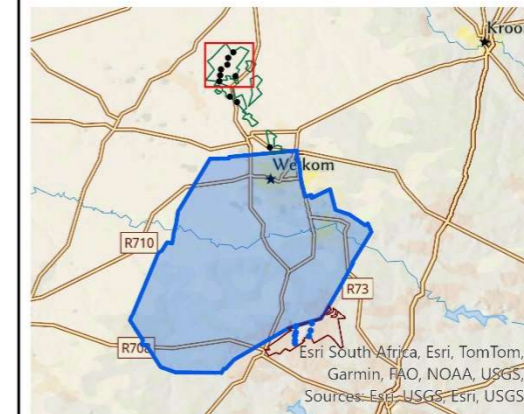
1610 Tetra4 PR Extension BA

#### Legend

-  Exploration Right (ER32)
-  Prospective Drill site (ER32)
-  500m Buffer (Surveyed Area)

#### Wetland Sensitivity

-  Least Concern
-  Low
-  Medium



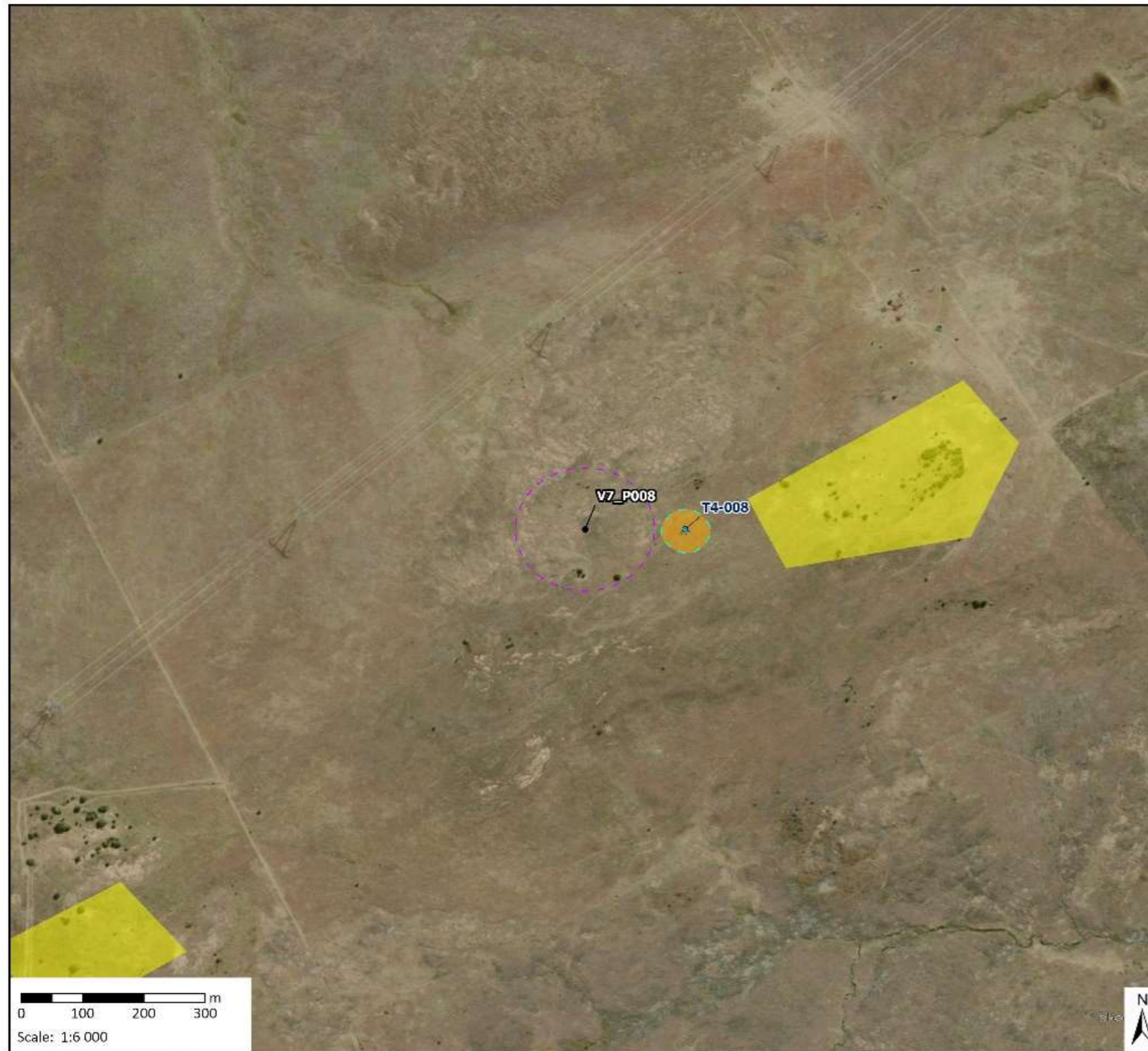
#### Data Sources:

CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_WetlandSensitivity

Date: 2024/07/26  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW



# 1.7 HERITAGE FEATURES



**Heritage Sensitivity (V7\_P008)**  
1610 Tetra4 PR Extension BA

**Legend**

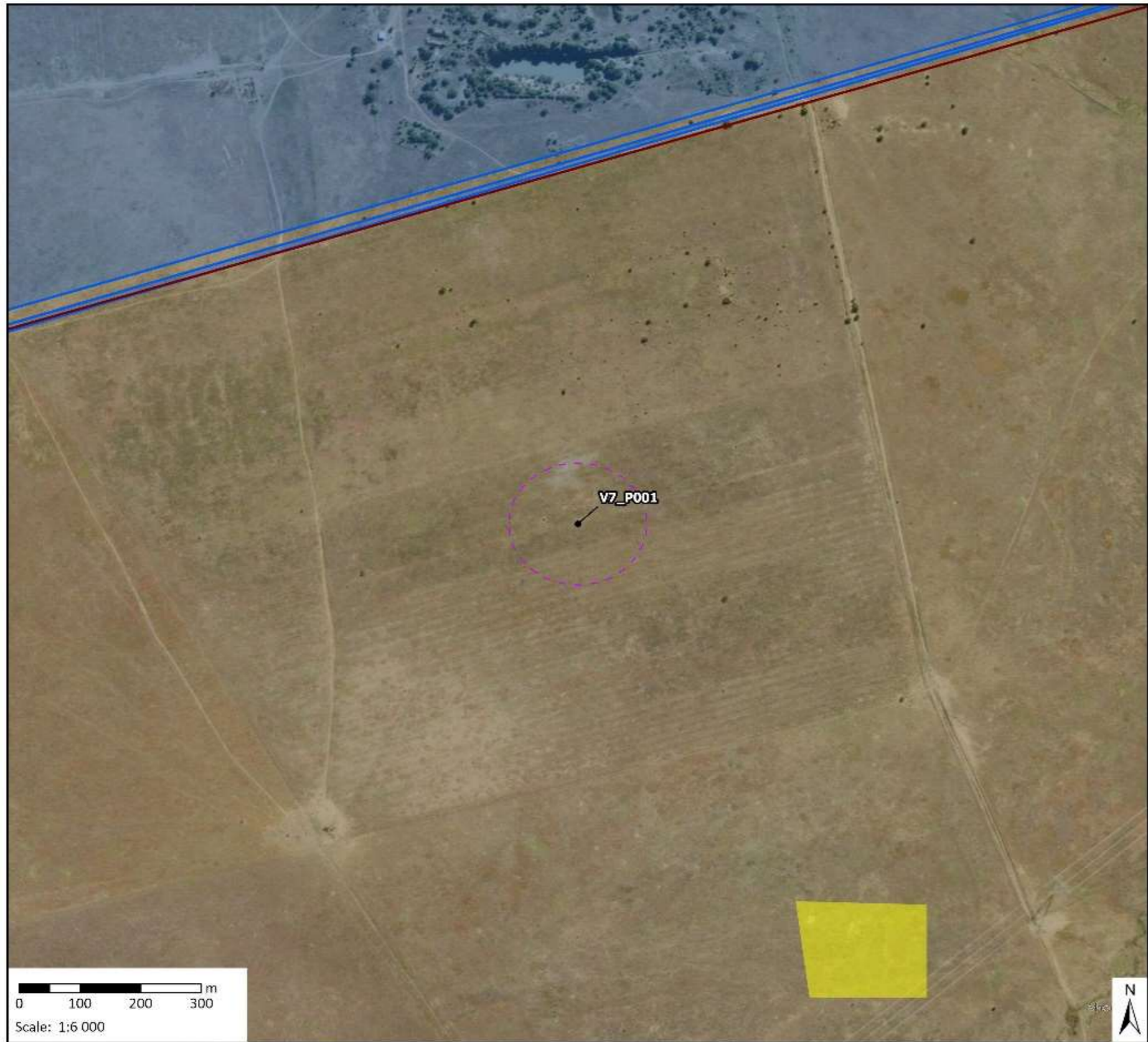
- Prospective Drill site (ER94)
- Exploration Right (ER94)
- Drill Sites Buffer (100m)
- Heritage Sensitivity
  - High
  - Medium
- Site Extent
- Site Extent Buffer (30m)
- Heritage Sites



Data Sources:  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Heritage Sensitivity  
(V7\_P001)**  
1610 Tetra4 PR Extension BA

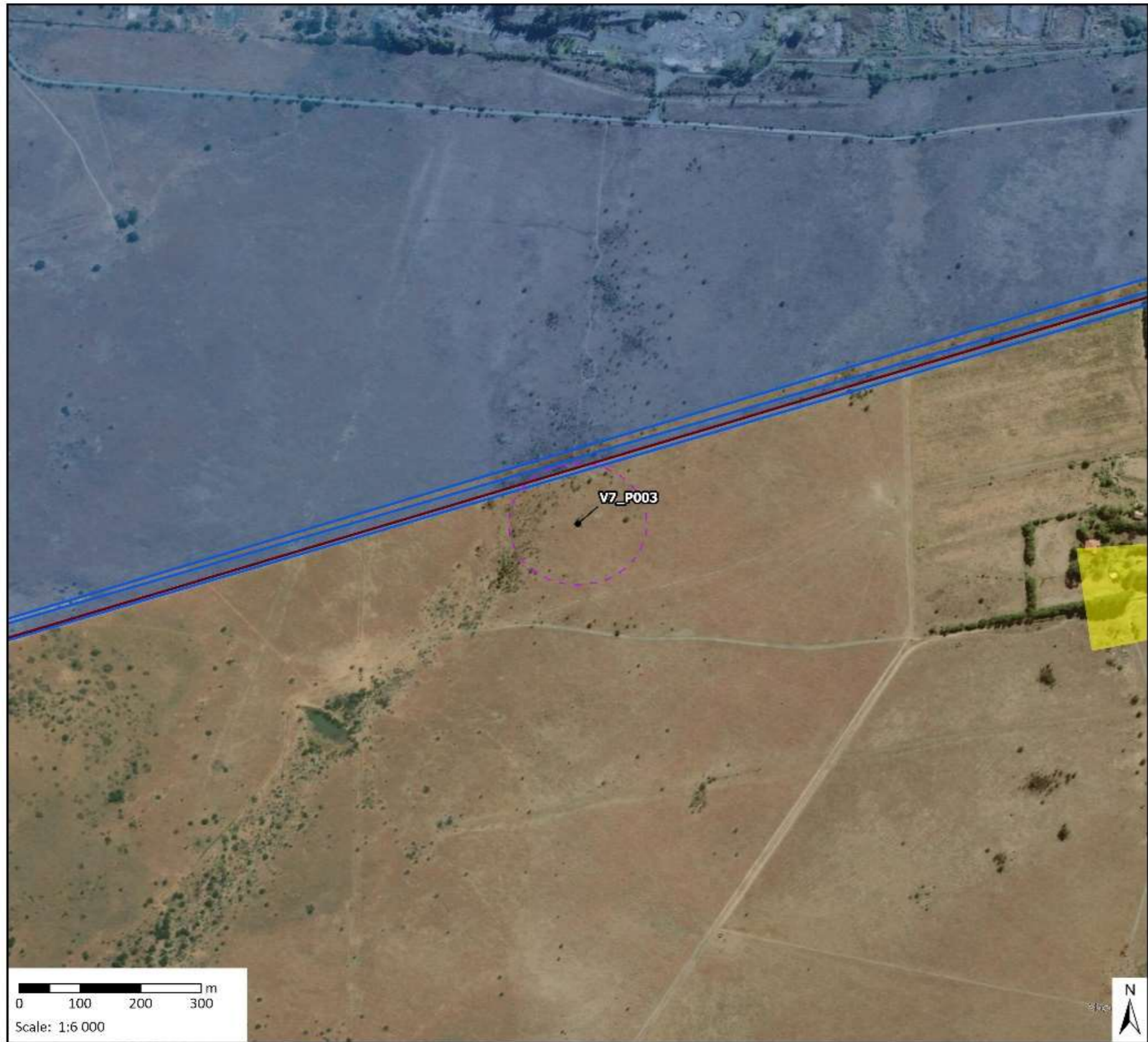
- Legend**
- Prospective Drill site (ER94)
  - Exploration Right (ER94)
  - Existing Production Right
  - Drill Sites Buffer (100m)
- Heritage Sensitivity**
- Medium



**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW









**Heritage Sensitivity  
(V7\_P003)**

1610 Tetra4 PR Extension BA

**Legend**

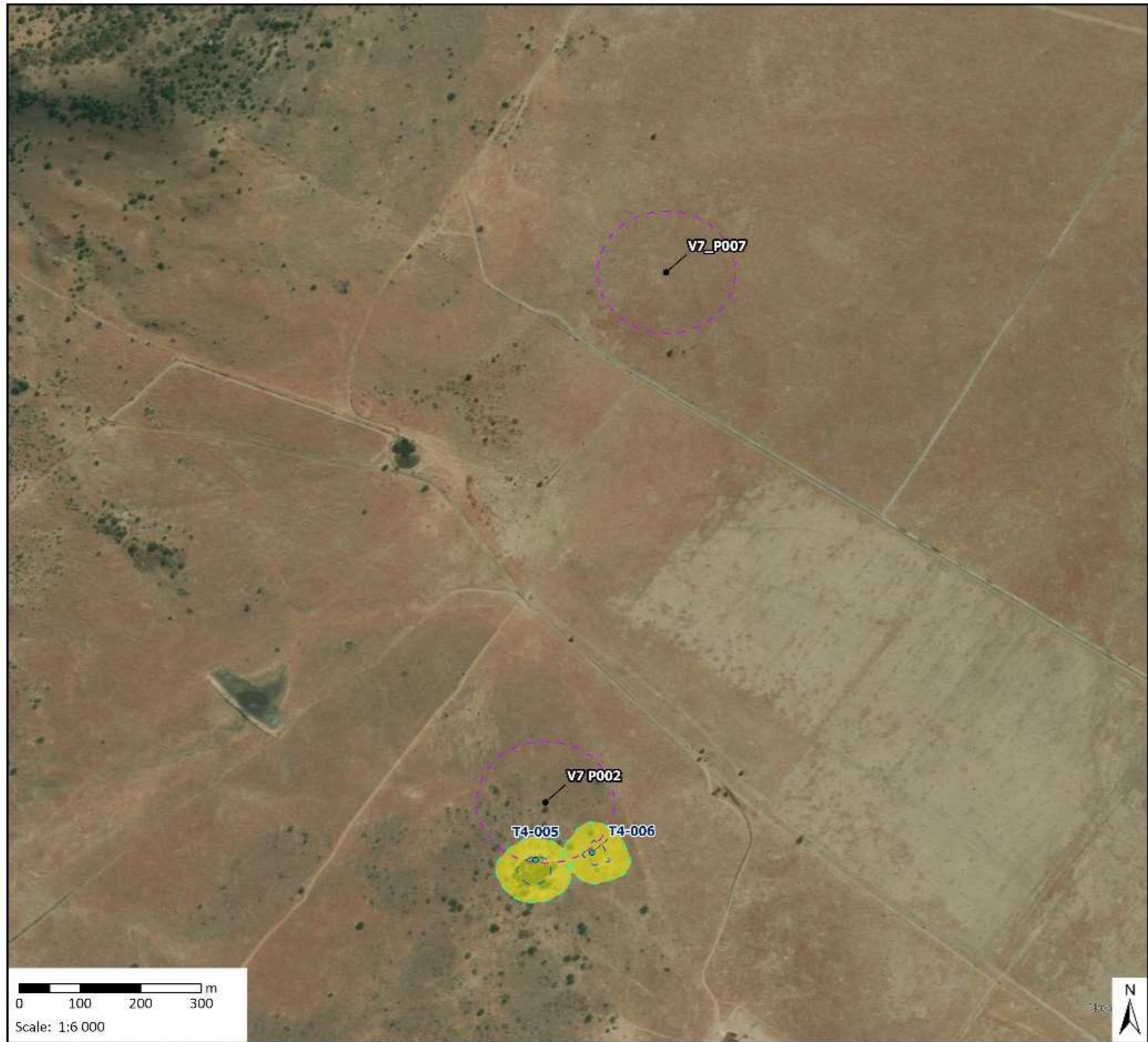
- Prospective Drill site (ER94)
-  Exploration Right (ER94)
-  Existing Production Right
-  Drill Sites Buffer (100m)
- Heritage Sensitivity**
-  Medium



Data Sources:  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Heritage Sensitivity**  
**(V7\_P007 & V7\_P002)**  
 1610 Tetra4 PR Extension BA

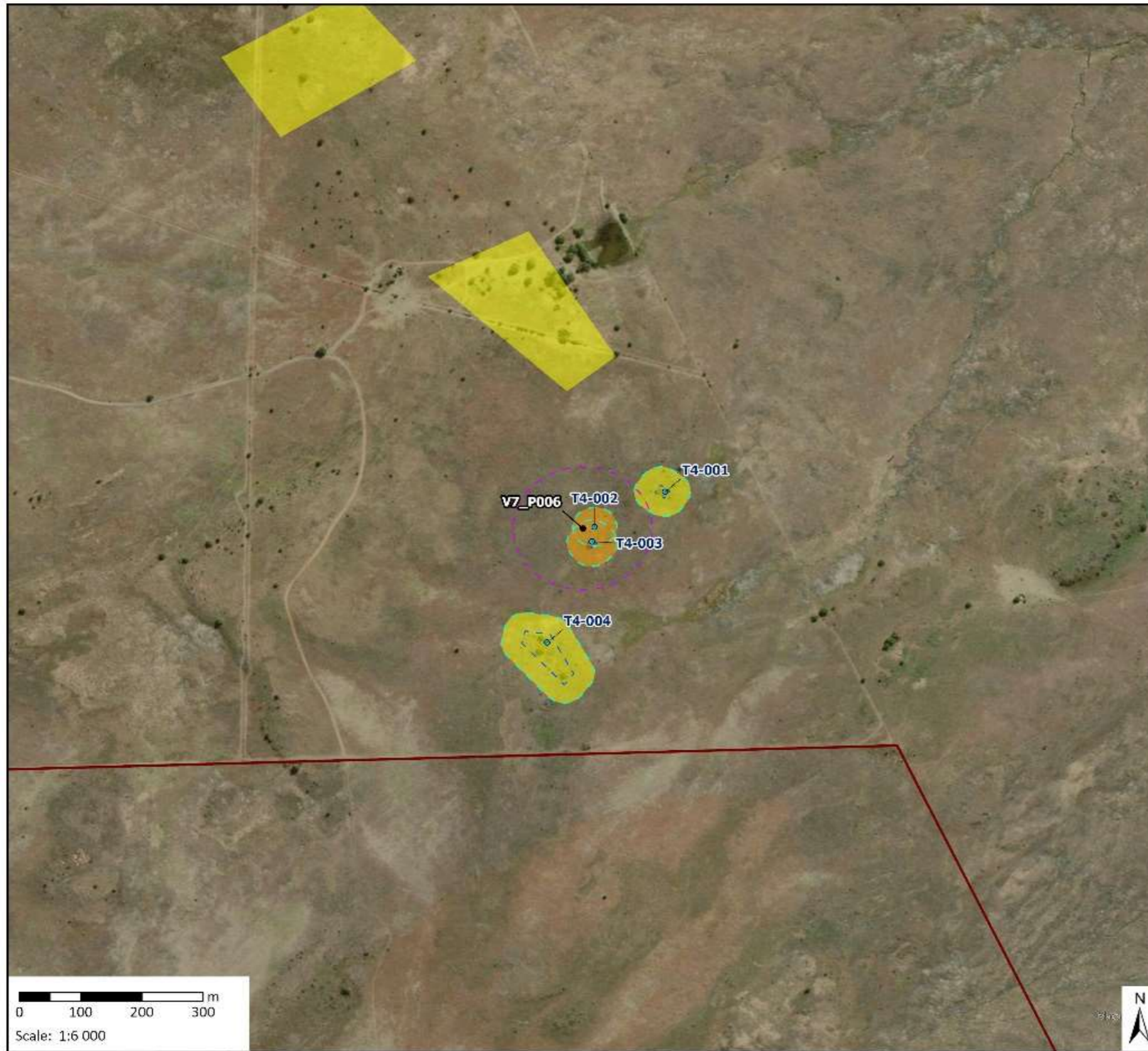
- Legend**
- Prospective Drill site (ER94)
  - Exploration Right (ER94)
  - Drill Sites Buffer (100m)
  - Heritage Sensitivity**
  - Medium
  - Site Extent
  - Site Extent Buffer (30m)
  - Heritage Sites



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

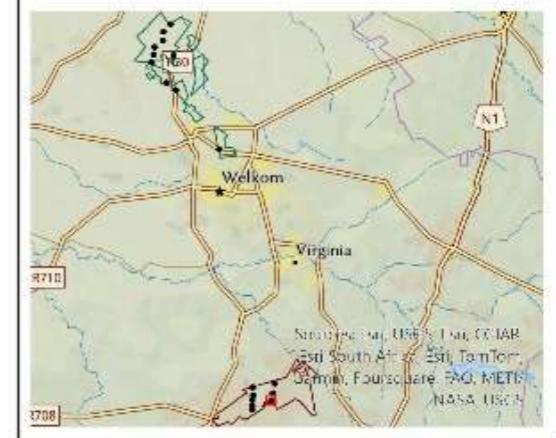
Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity  
(V7\_P006)**  
1610 Tetra4 PR Extension BA

- Legend**
- Prospective Drill site (ER94)
  - Exploration Right (ER94)
  - Drill Sites Buffer (100m)
  - Heritage Sensitivity**
  - High
  - Medium
  - Site Extent
  - Site Extent Buffer (30m)
  - Heritage Sites

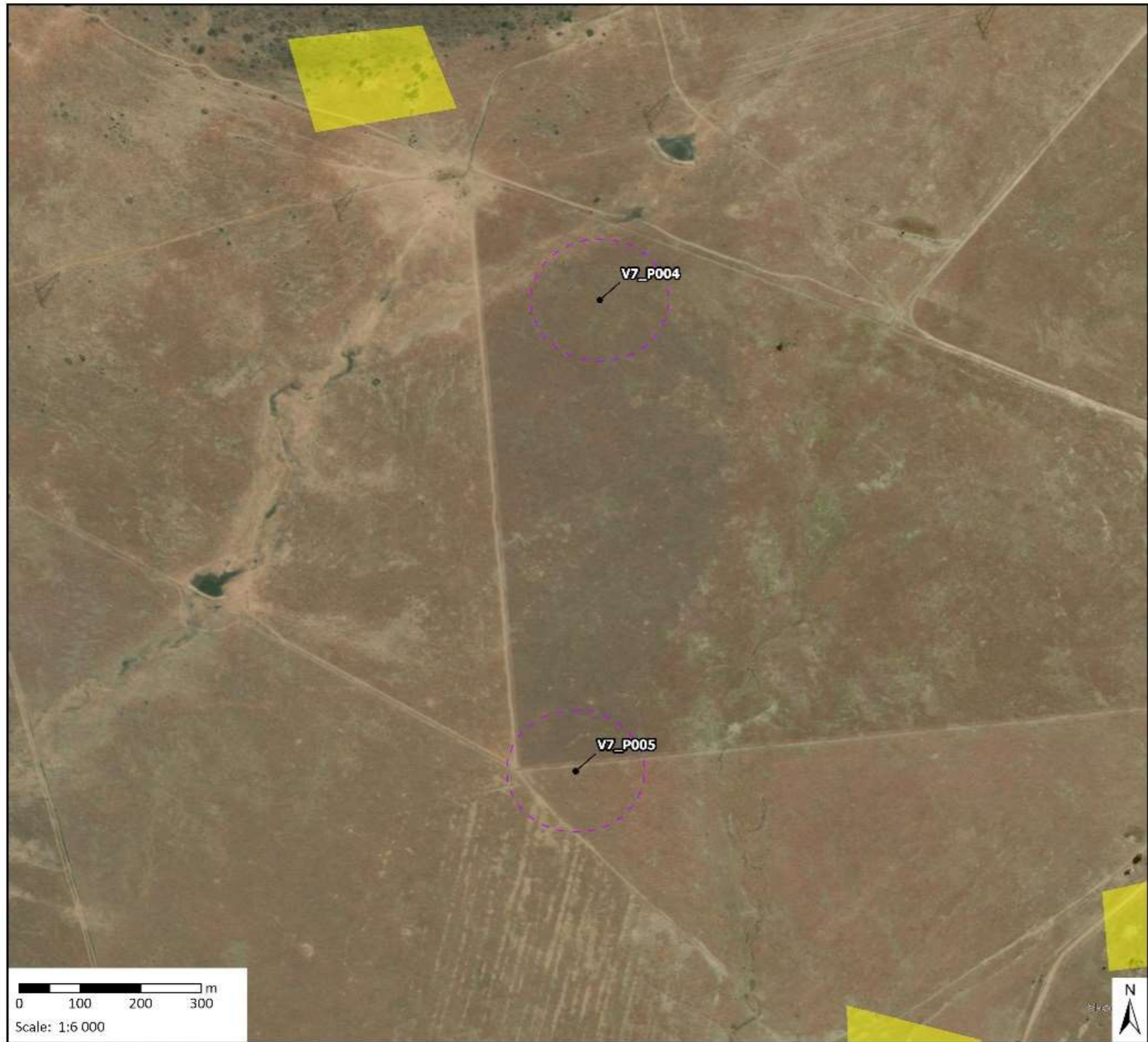


**Data Sources:**  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW







**Heritage Sensitivity**  
**(V7\_P004 & V7\_P005)**  
 1610 Tetra4 PR Extension BA

- Legend**
- Prospective Drill site (ER94)
  - ⬢ Exploration Right (ER94)
  - Drill Sites Buffer (100m)
  - Heritage Sensitivity
    - Medium



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

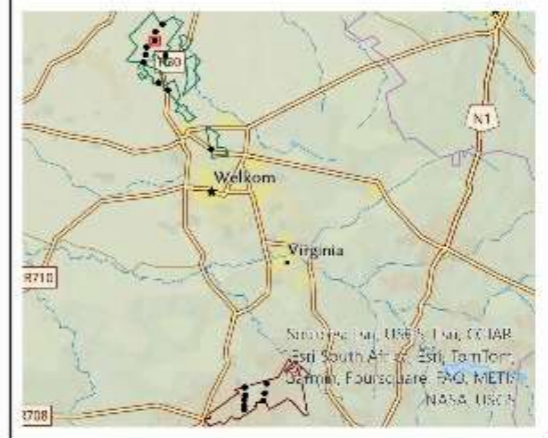
Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity  
(V2\_P005)**  
1610 Tetra4 PR Extension BA

- Legend**
- Prospective Drill site (ER32)
  - Exploration Right (ER32)
  - Drill Sites Buffer (100m)
- Heritage Sensitivity**
- Medium



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

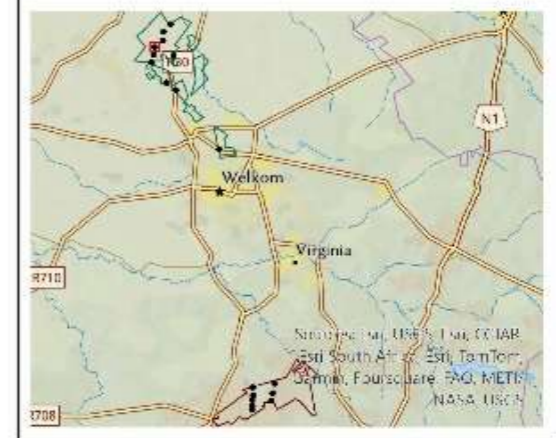
Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity  
(V2\_P003)**  
1610 Tetra4 PR Extension BA

- Legend**
- Prospective Drill site (ER32)
  - Exploration Right (ER32)
  - Drill Sites Buffer (100m)



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





### Heritage Sensitivity (V2\_P002)

1610 Tetra4 PR Extension BA

#### Legend

- Prospective Drill site (ER32)
- ✚ Exploration Right (ER32)
- Drill Sites Buffer (100m)



#### Data Sources:

CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

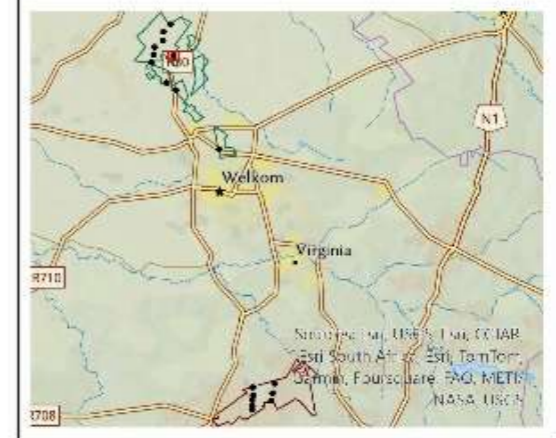
Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity  
(V2\_P009)**  
1610 Tetra4 PR Extension BA

- Legend**
- Prospective Drill site (ER32)
  - Exploration Right (ER32)
  - Drill Sites Buffer (100m)
  - Heritage Sensitivity
    - Medium



Data Sources:  
CSG; ESRI  
Coord System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Ref: 1610\_HeritageSensitivity

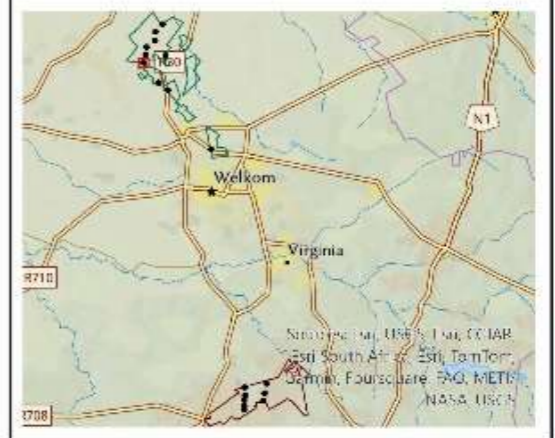
Date: 2024/07/24  
EIMS Ref: 1610  
Compiled: JW  
Reviewed: SM  
Approved: LW





**Heritage Sensitivity  
(V2\_P001)**  
1610 Tetra4 PR Extension BA

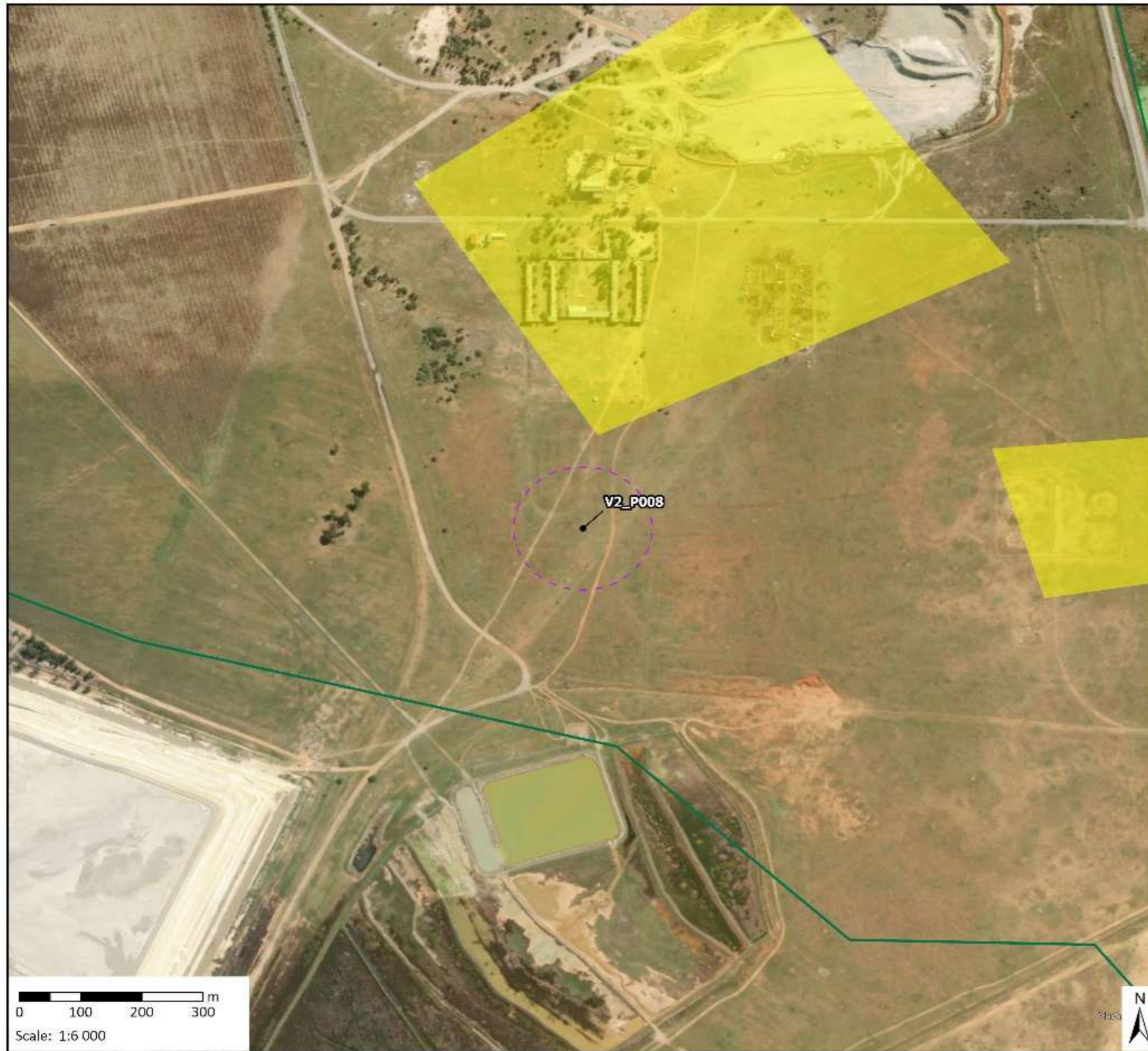
- Legend**
- Prospective Drill site (ER32)
  - Exploration Right (ER32)
  - Drill Sites Buffer (100m)
  - Heritage Sensitivity
    - Medium



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

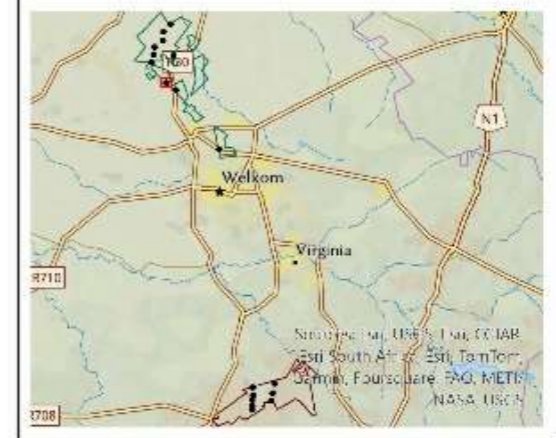
Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity  
(V2\_P008)**  
1610 Tetra4 PR Extension BA

- Legend**
- Prospective Drill site (ER32)
  - ✚ Exploration Right (ER32)
  - Drill Sites Buffer (100m)
  - Heritage Sensitivity
    - Medium



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





### Heritage Sensitivity (V2\_P010)

1610 Tetra4 PR Extension BA

#### Legend

- Prospective Drill site (ER32)
- ✚ Exploration Right (ER32)
- Drill Sites Buffer (100m)
- Heritage Sensitivity
  - Medium

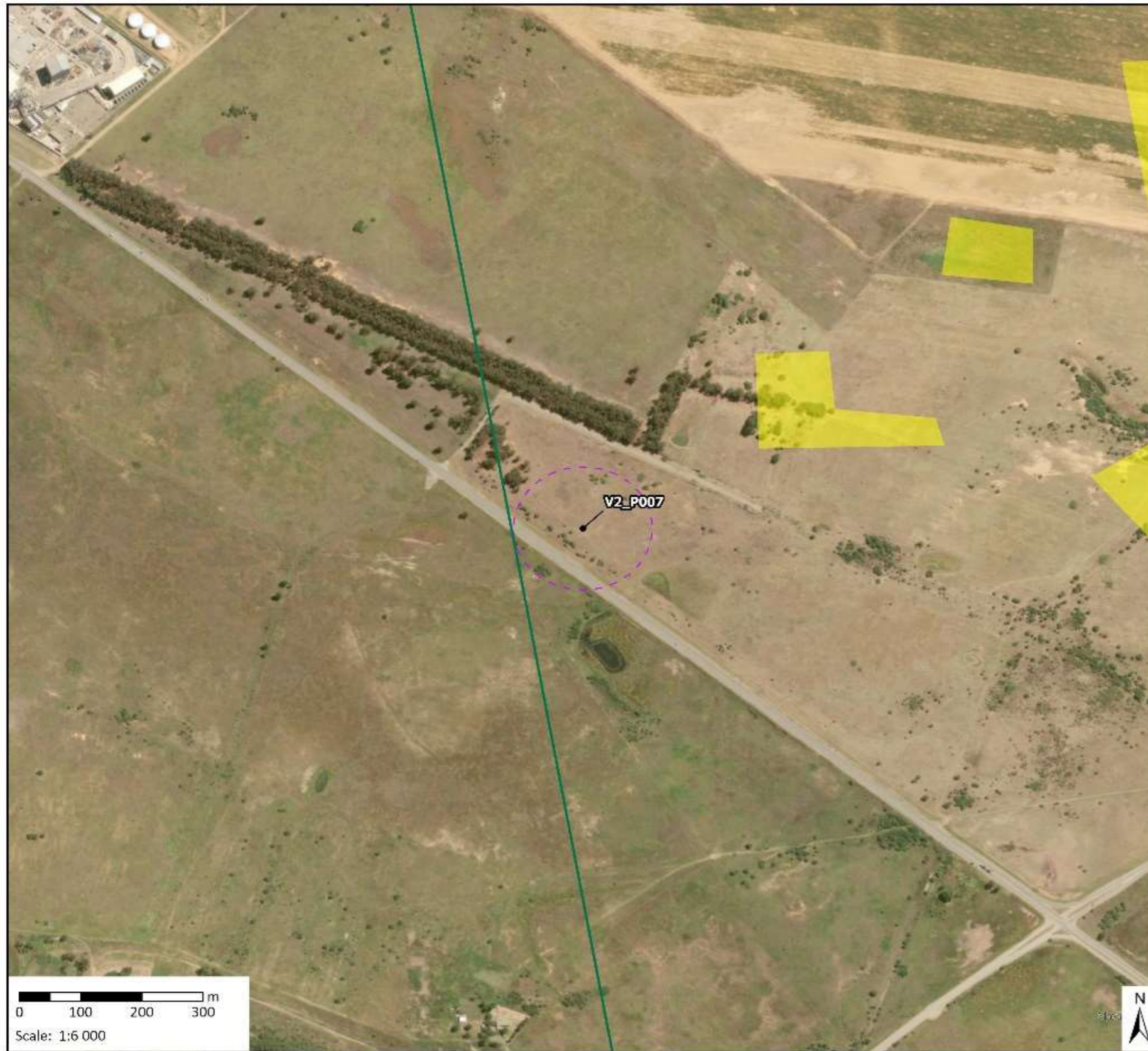


Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW







**Heritage Sensitivity  
(V2\_P007)**

1610 Tetra4 PR Extension BA

**Legend**

- Prospective Drill site (ER32)
- ✚ Exploration Right (ER32)
- Drill Sites Buffer (100m)
- Heritage Sensitivity
  - Medium



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity  
(V2\_P004)**

1610 Tetra4 PR Extension BA

**Legend**

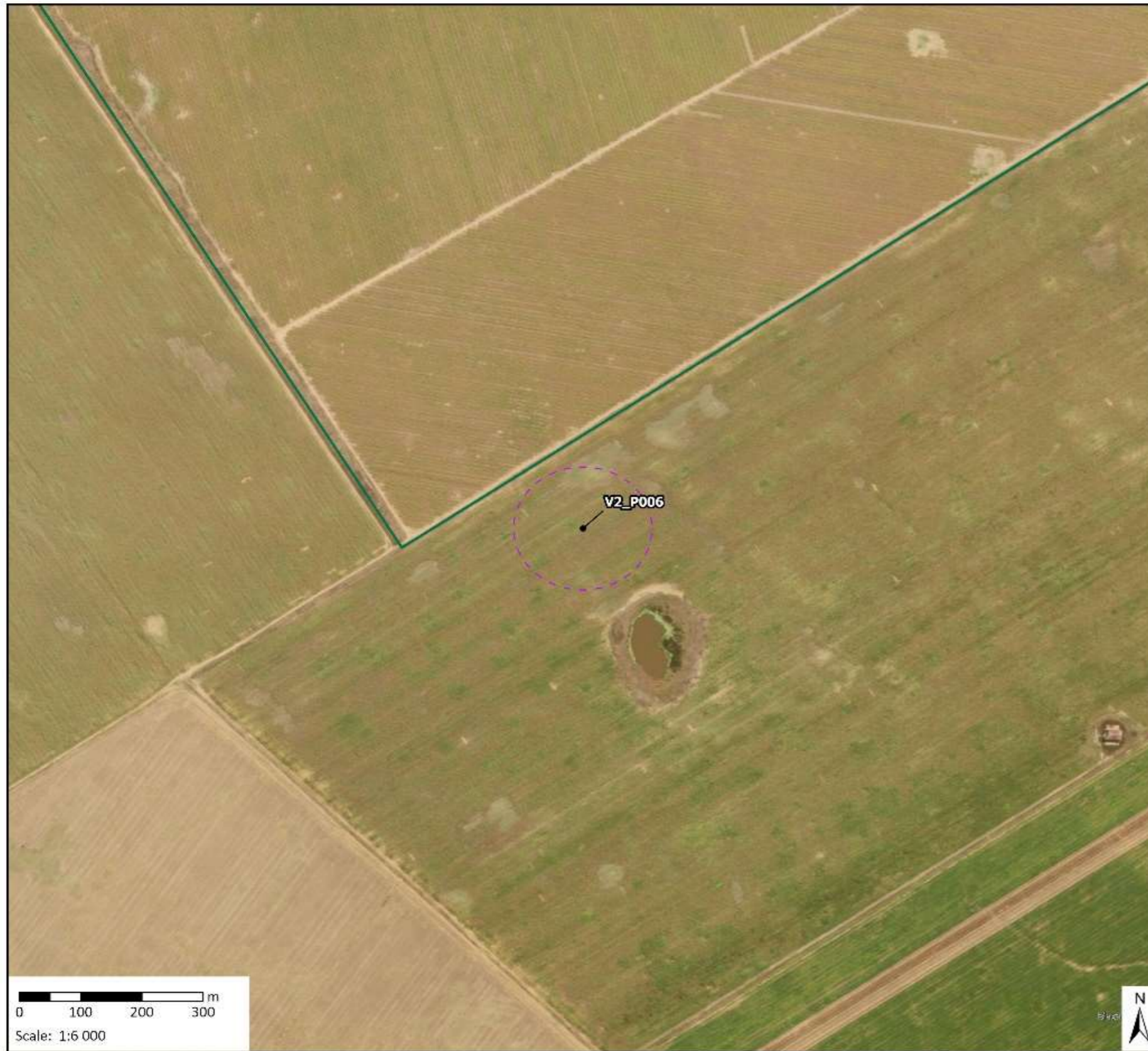
- Prospective Drill site (ER32)
- Exploration Right (ER32)
- Drill Sites Buffer (100m)



Data Sources:  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

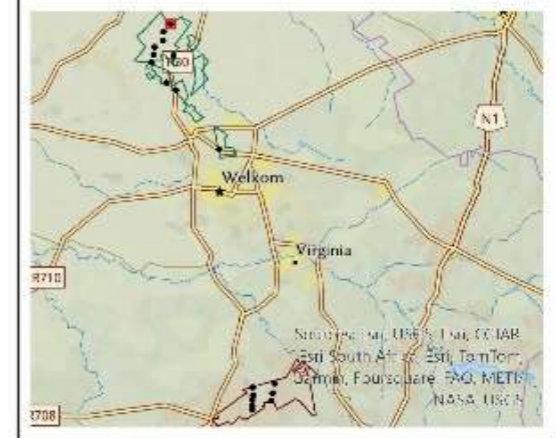
Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity  
(V2\_P006)**  
1610 Tetra4 PR Extension BA

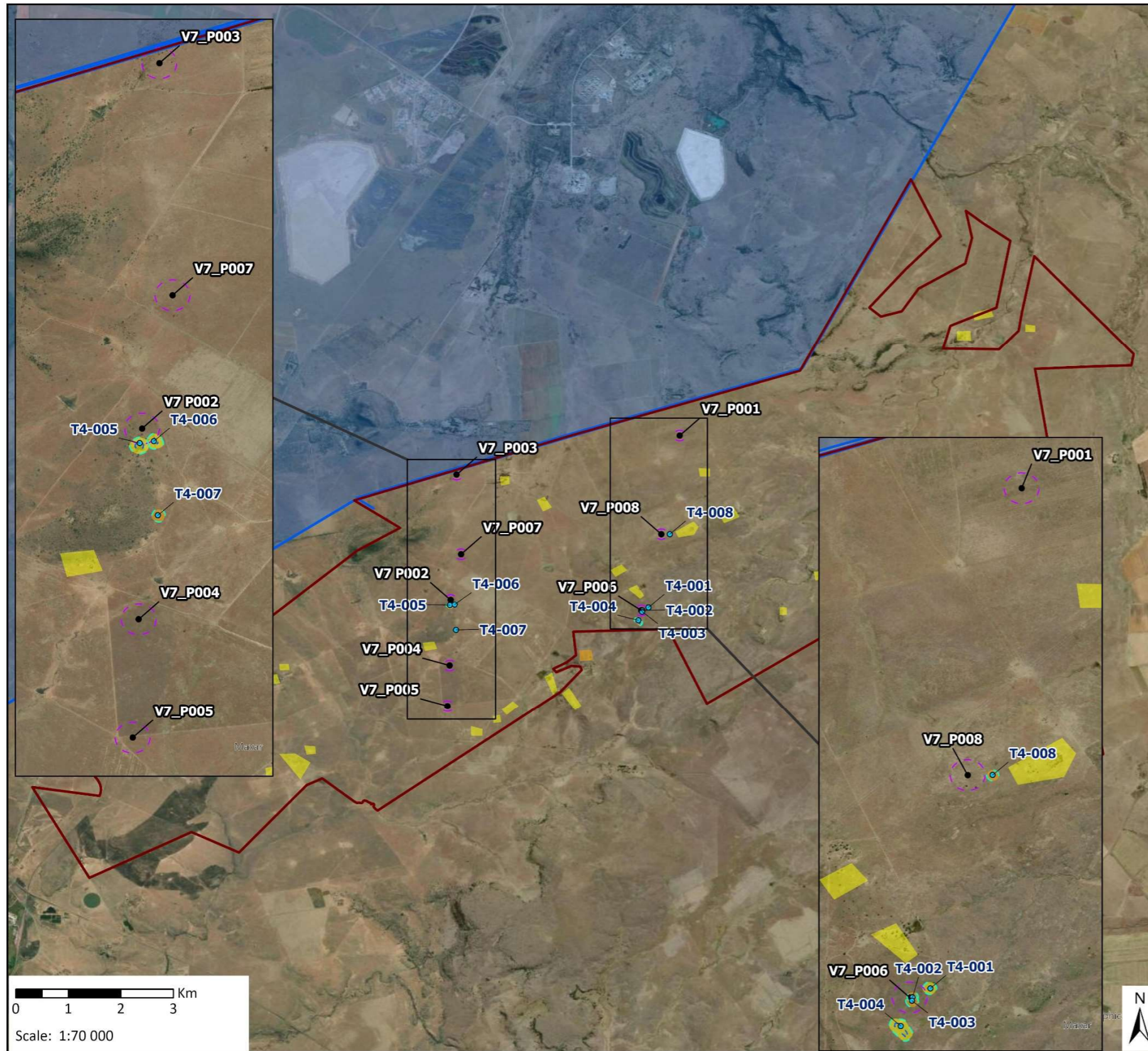
- Legend**
- Prospective Drill site (ER32)
  - Exploration Right (ER32)
  - Drill Sites Buffer (100m)



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

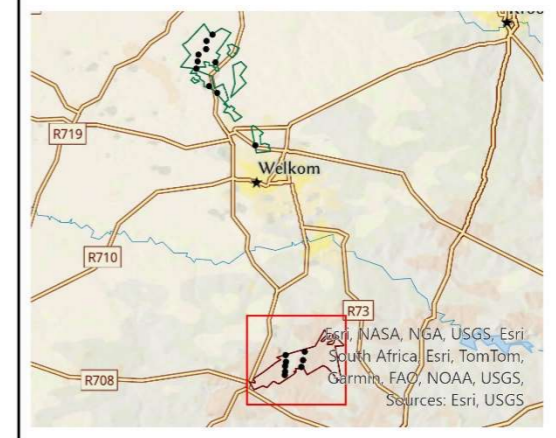




### Heritage Sensitivity (ER94)

1610 Tetra4 PR Extension BA

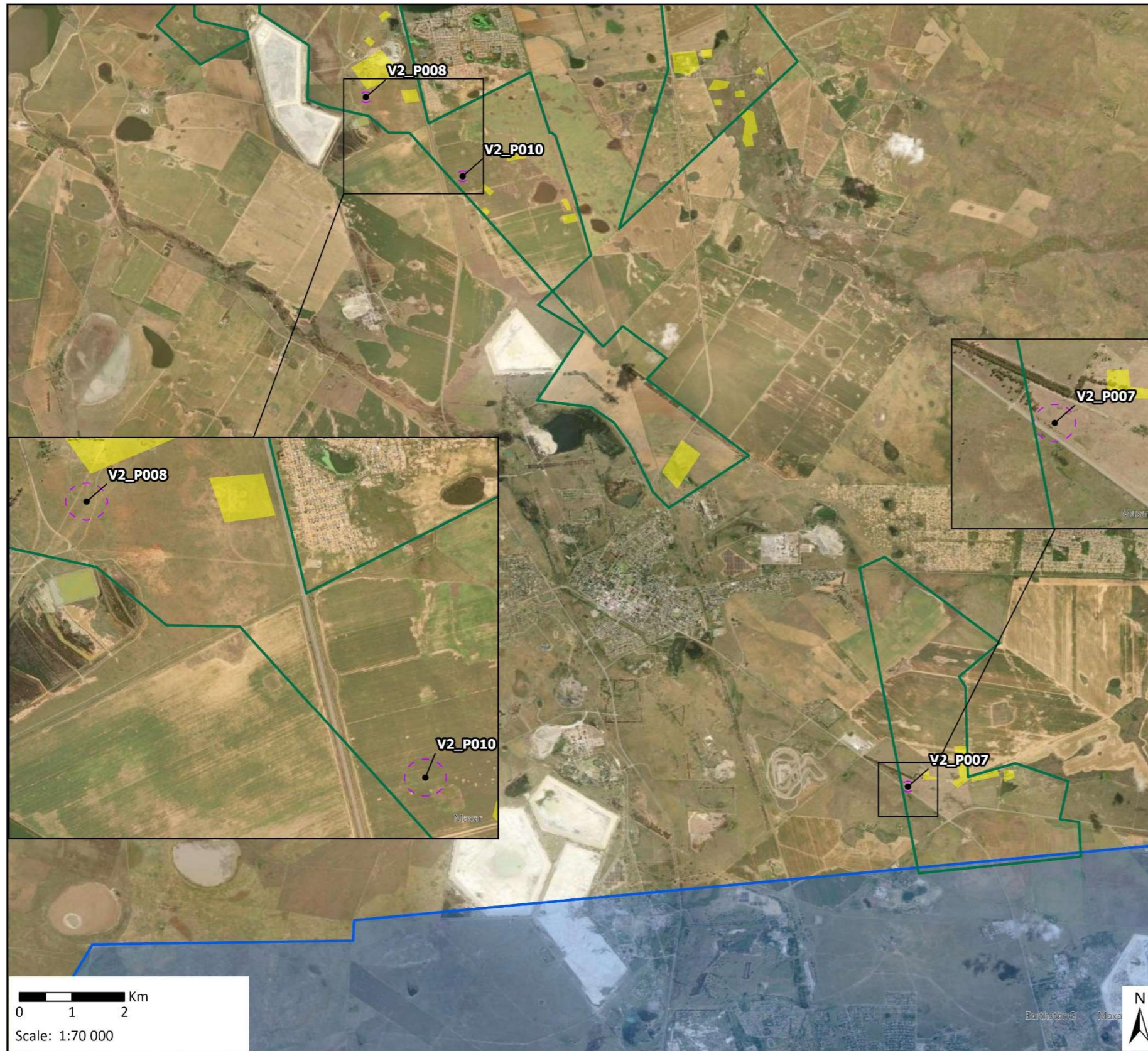
- Legend**
- Prospective Drill site (ER94)
  - Exploration Right (ER94)
  - Existing Production Right
  - Drill Sites Buffer (100m)
  - Site Extent
  - Site Extent Buffer (30m)
  - Heritage Sites
- Heritage Sensitivity**
- High
  - Medium



**Data Sources:**  
 CSG; ESRI; SANBI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity





Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW






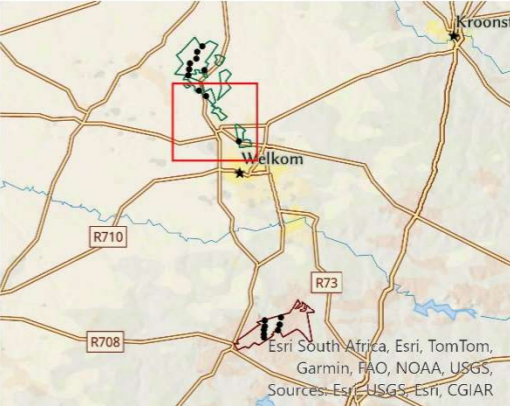
**Heritage Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

**Legend**

-  Existing Production Right
-  Exploration Right (ER32)
-  Prospective Drill site (ER32)
-  Drill Sites Buffer (100m)

**Heritage Sensitivity**

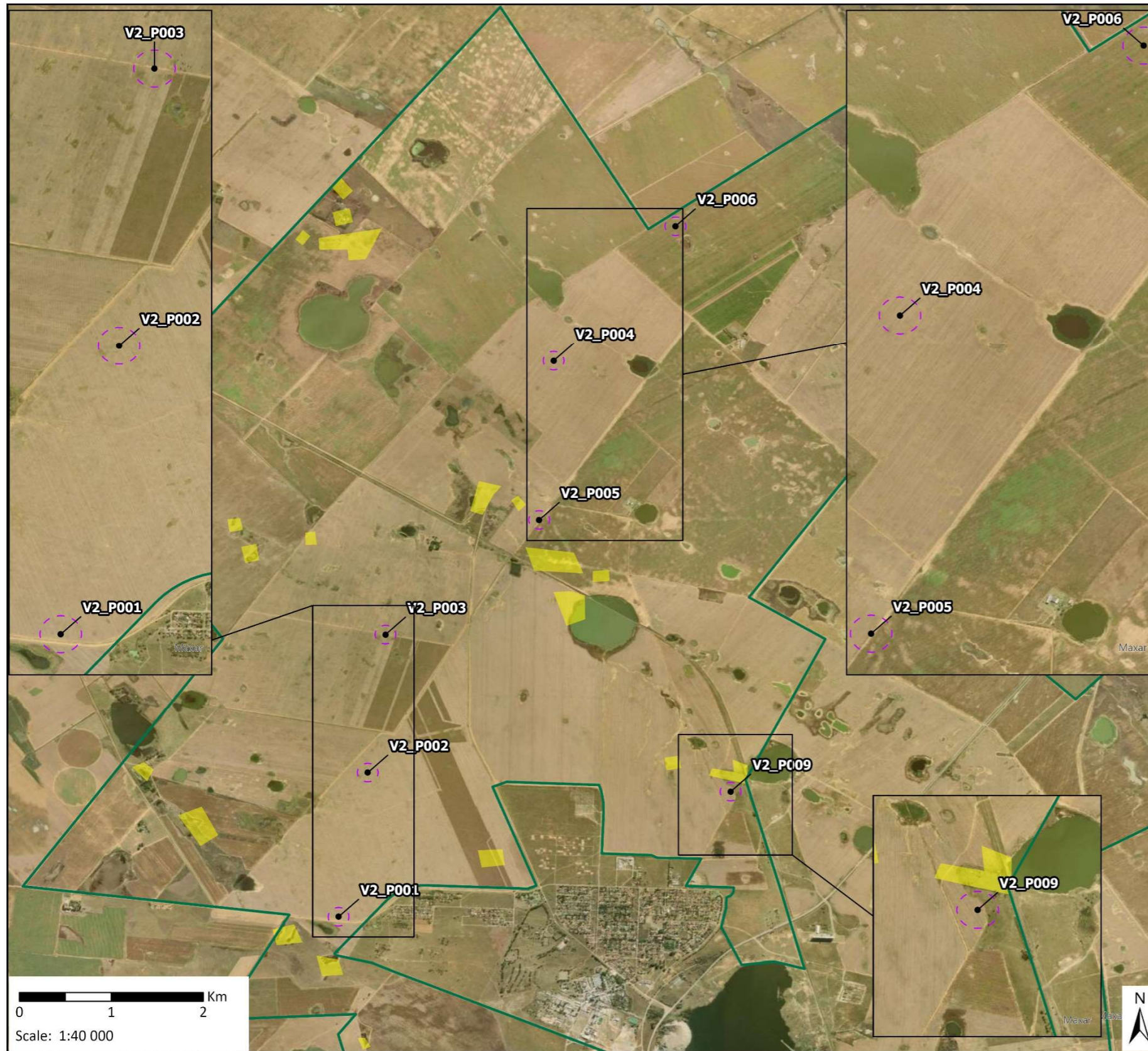
-  Medium







**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW





**Heritage Sensitivity (ER32)**  
1610 Tetra4 PR Extension BA

- Legend**
-  Exploration Right (ER32)
  -  Prospective Drill site (ER32)
  -  Drill Sites Buffer (100m)
- Heritage Sensitivity**
-  Medium



**Data Sources:**  
 CSG; ESRI  
 Coord System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree  
 Ref: 1610\_HeritageSensitivity

Date: 2024/07/24  
 EIMS Ref: 1610  
 Compiled: JW  
 Reviewed: SM  
 Approved: LW

