FALCON METAL RESOURCES BOTSWANA

Okavango Geomatics – PL120/2025

- Base Metal Prospecting License Project
- Near Martins Drift, Botswana
- License Period: 2025–2028

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Project Summary

- License: PL120/2025
- Location: Near Martins Drift Border, Central Botswana
- Size: 338.2 km²
- Commodity: Base Metals
- License Period: 1 April 2025 – 31 March 2028

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Geological Setting

- Baines Drift Complex, Limpopo Mobile Belt
- Granitoid terrain with low relief
- Elevation: 900 m west to 780m east
- Vegetation: Bush and savannah

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Topographic & Geological Features

- Palapye Group hills: Tswapong, Tshweneng, Dikgope
- Northern kopjes of granitoid rocks
- Limpopo River drainage system

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Structural Geology

- 2 generations of gneissosity
- 3 deformation events
- 3 metamorphic events

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Known Mineralization

- Cu26: Copper in felsic gneiss (small, sulphides/oxides)
- Cu27: Copper in quartz-breccia (700 m strike, low grade)

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Target Summary

- Historic Occurrences: Cu26 and Cu27
- New Geophysical Targets: T1 – T5
- Priority Targets: T1, T2 (Cu-Ni signatures similar to Selibe Phikwe & Mogogaphate)

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Year 1 Work Program

- Objective: Confirm historical and new targets

Activities:

- - Desktop Study & Target Ranking
- - Geological Mapping (1:10,000 scale)
- - Rock Chip Sampling (70 samples)
- - Ground TDEM (2 km^2)
- Estimated Cost: $1M

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Year 2 Work Program

- Objective: Test priority targets via drilling

Activities:

- - Ground TDEM (4 km²)
- - Line Cutting & Drill Access
- - RC Drilling (750 m)
- - Logging, Assaying & Downhole Geophysics
- Estimated Cost: $3M

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Year 3 Work Program

- Objective: Resource Definition & Scoping Study

Activities:

- - RC/DD Drilling (3,000 m)
- - Sampling & Assays
- - Metallurgical Testing
- - Environmental Baseline
- - Scoping Study (JORC-style)
- Estimated Cost: $5M

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3-Year Budget Summary

- Year 1: $1M
- Year 2: $3M
- Year 3: $5M
- **Total: $8M**

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Investment Highlights

- - Staged low-risk investment
- - Verified historic mineralization
- - Access to modern high-resolution geophysical data
- - Located in proven copper-nickel belt
- - Progressive de-risking across 3 years

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Funding Options

Buy out: $5M
Earn in : 60% for $2.5M over 3 years
Joint Venture: 50%/50% for $3M. Investor carries exploration costs.
All amounts in US dollars.

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3. Proposed Earn-In Structure

Stage 1: 10% for $100,000 (12 months) – Mapping, Geochem, Trenching

Stage 2: 20% for $700,000 (18 months) – 2,000m Drilling

Stage 3: 30% for $1,500,000 (24 months) – Resource Estimation

Total: 60% for $2.5M over 3 years

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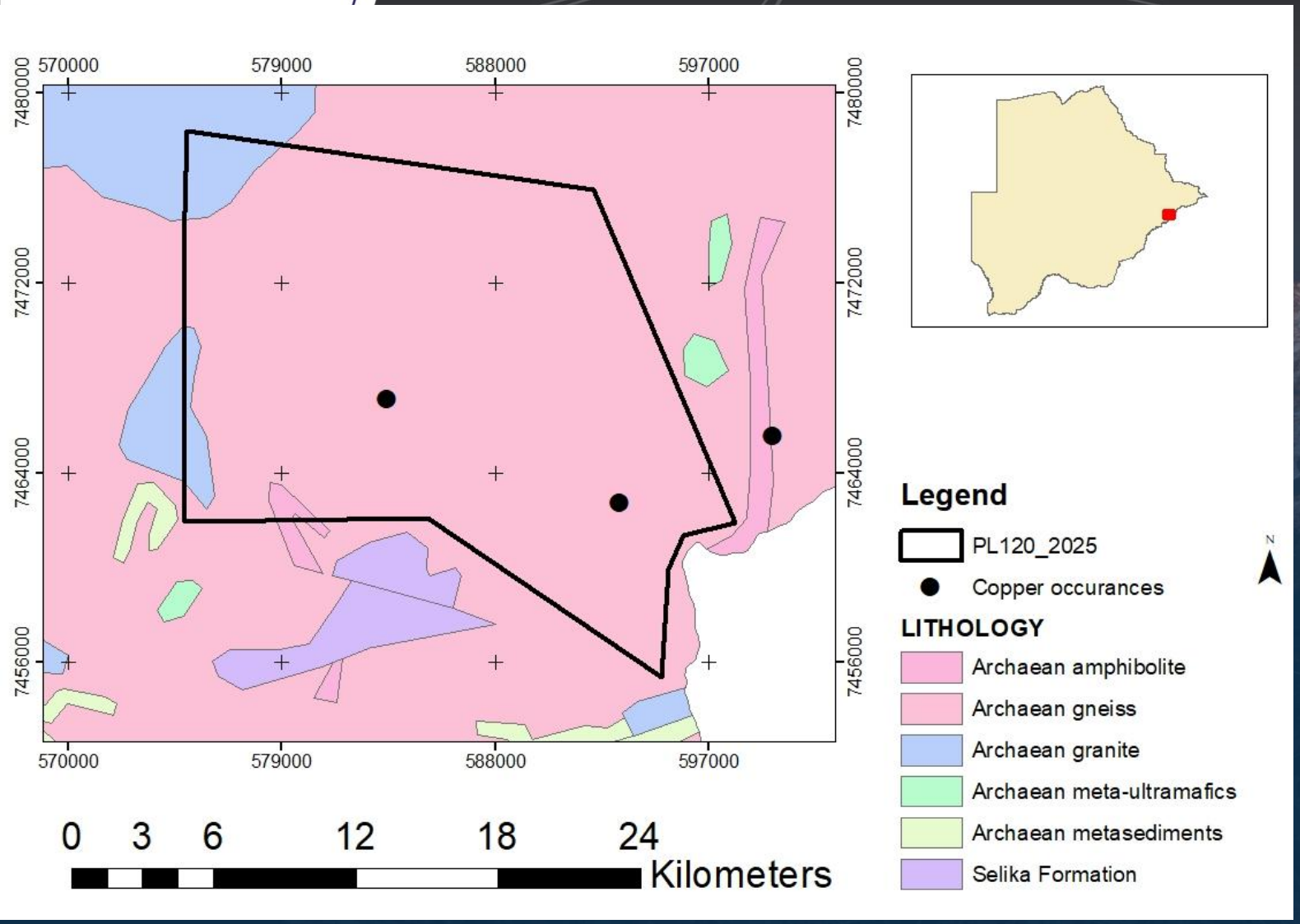

Figure 1: Geological map and location of PL120/2025 in Botswana.

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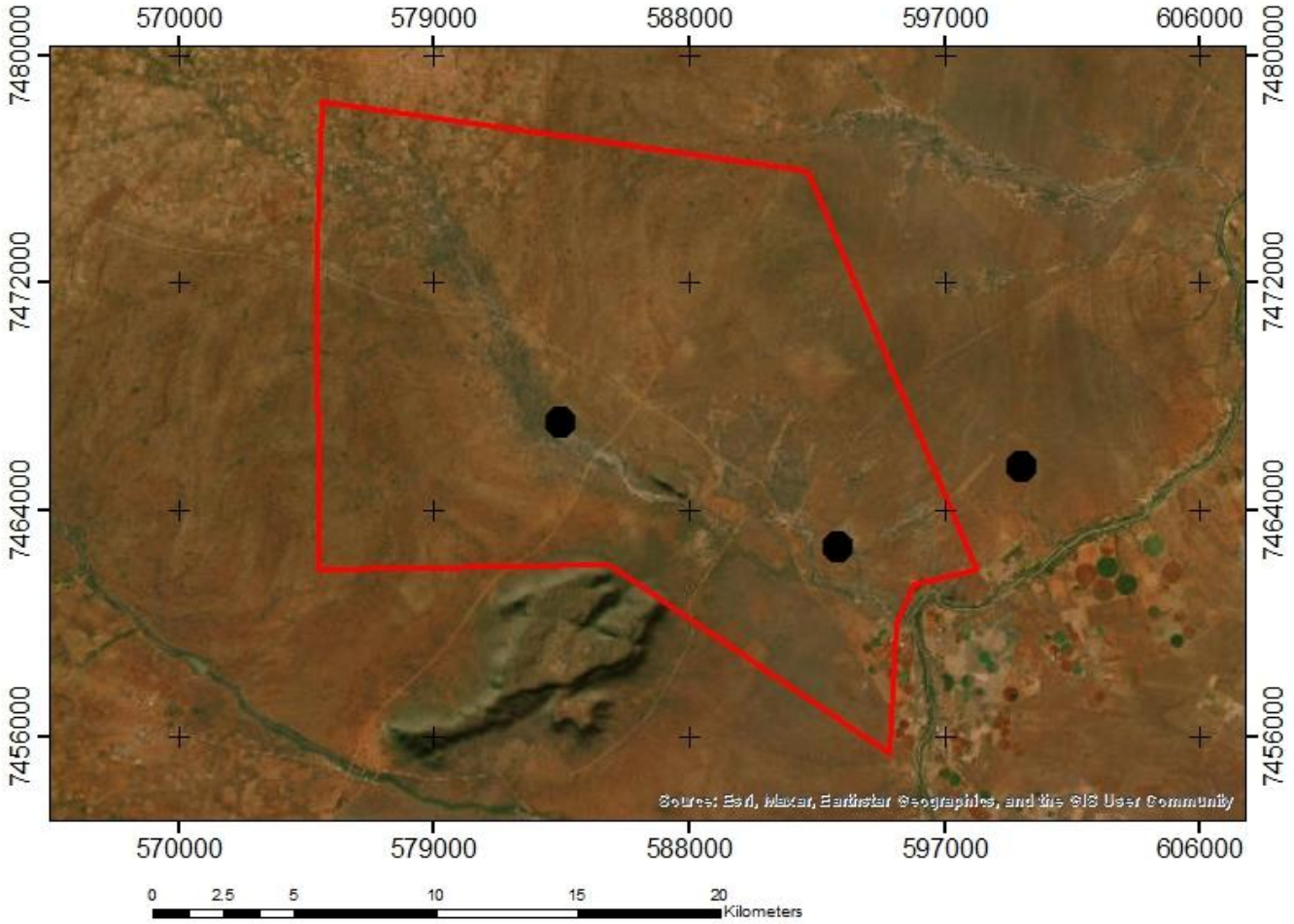

Figure 2: Satellite imagery over PL120/2025

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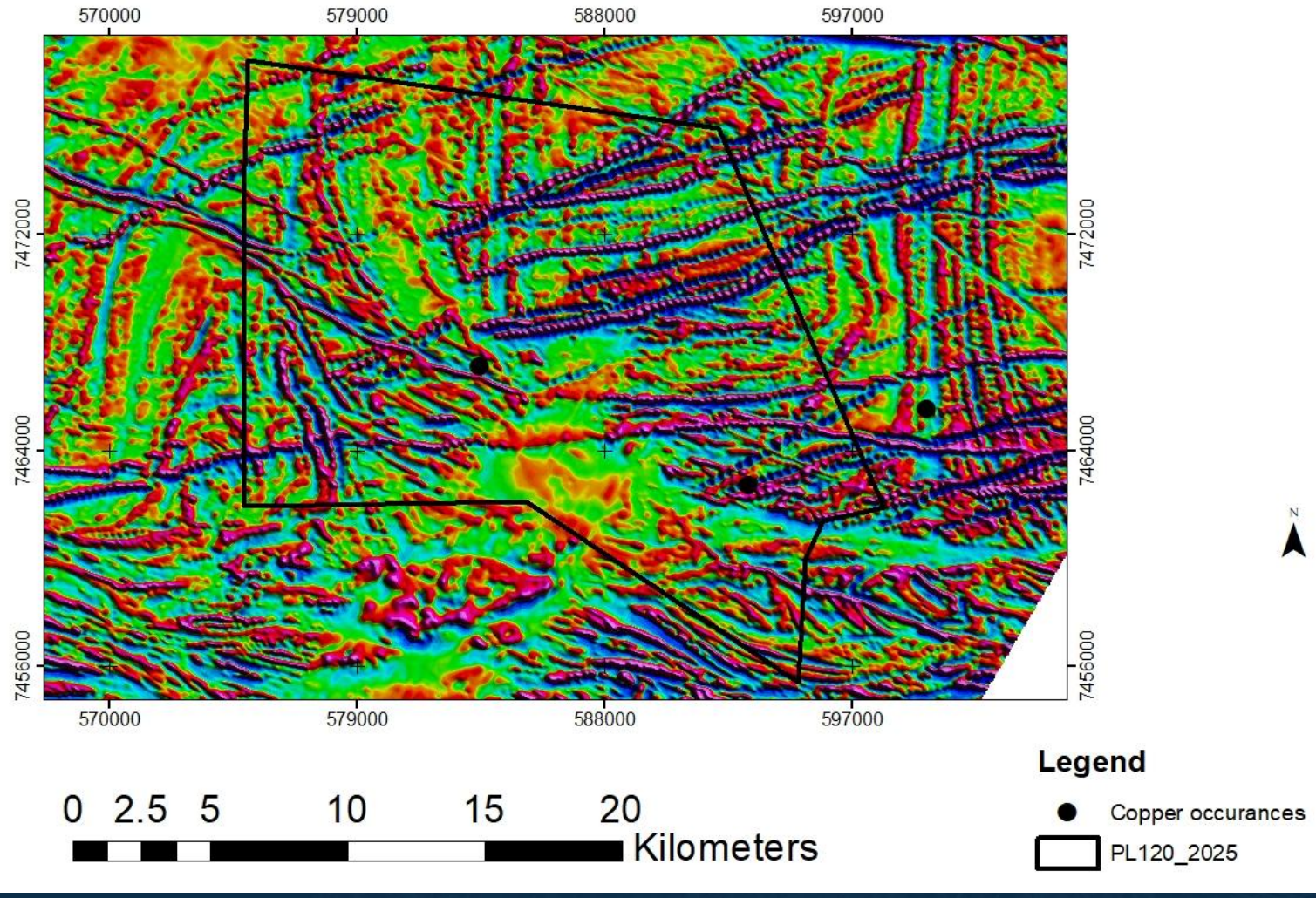

Figure 3: Airborne magnetic coverage over PL120/2025.

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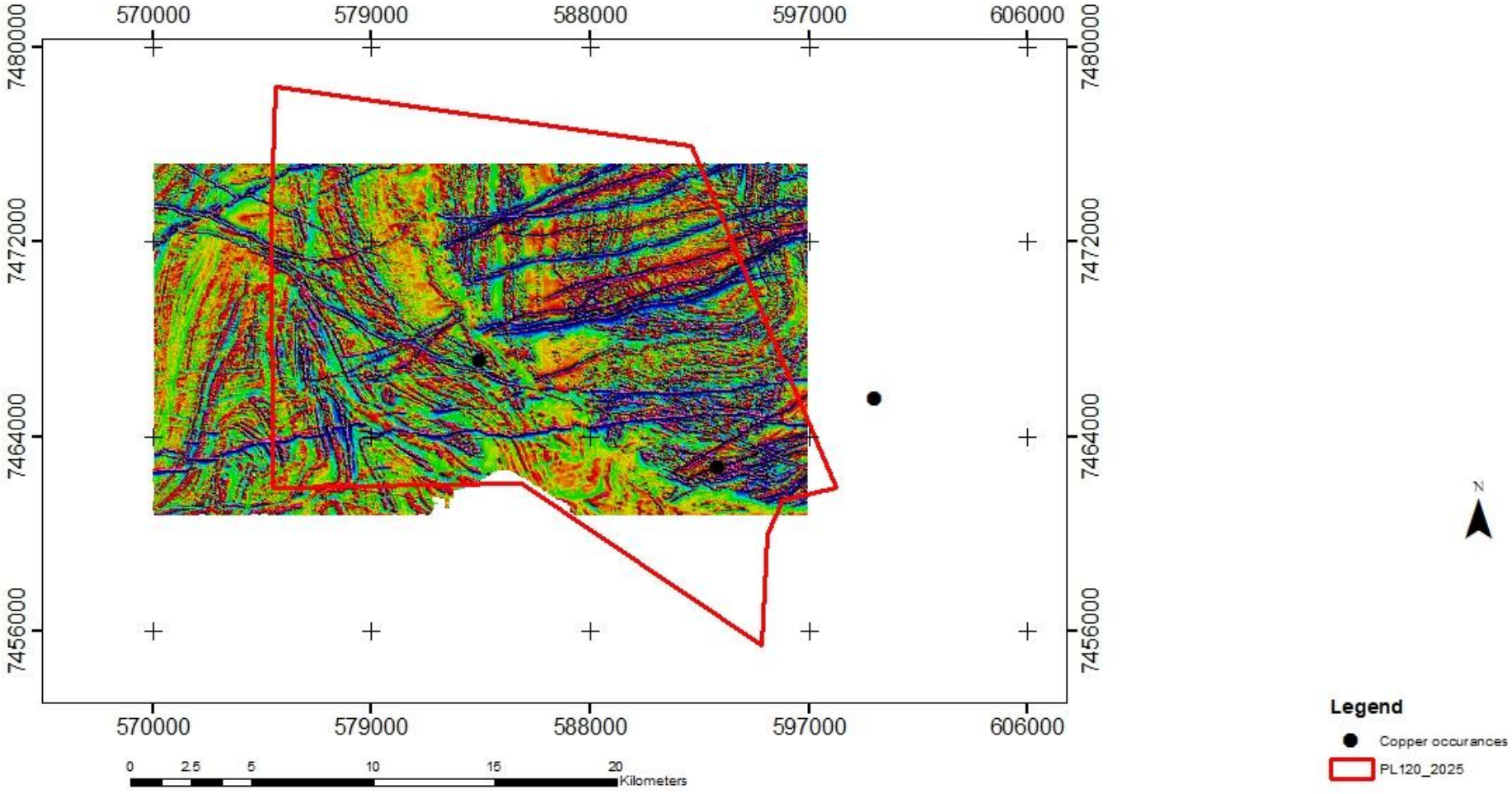

Figure 4: High resolution magnetic survey coverage over PL120/2025.

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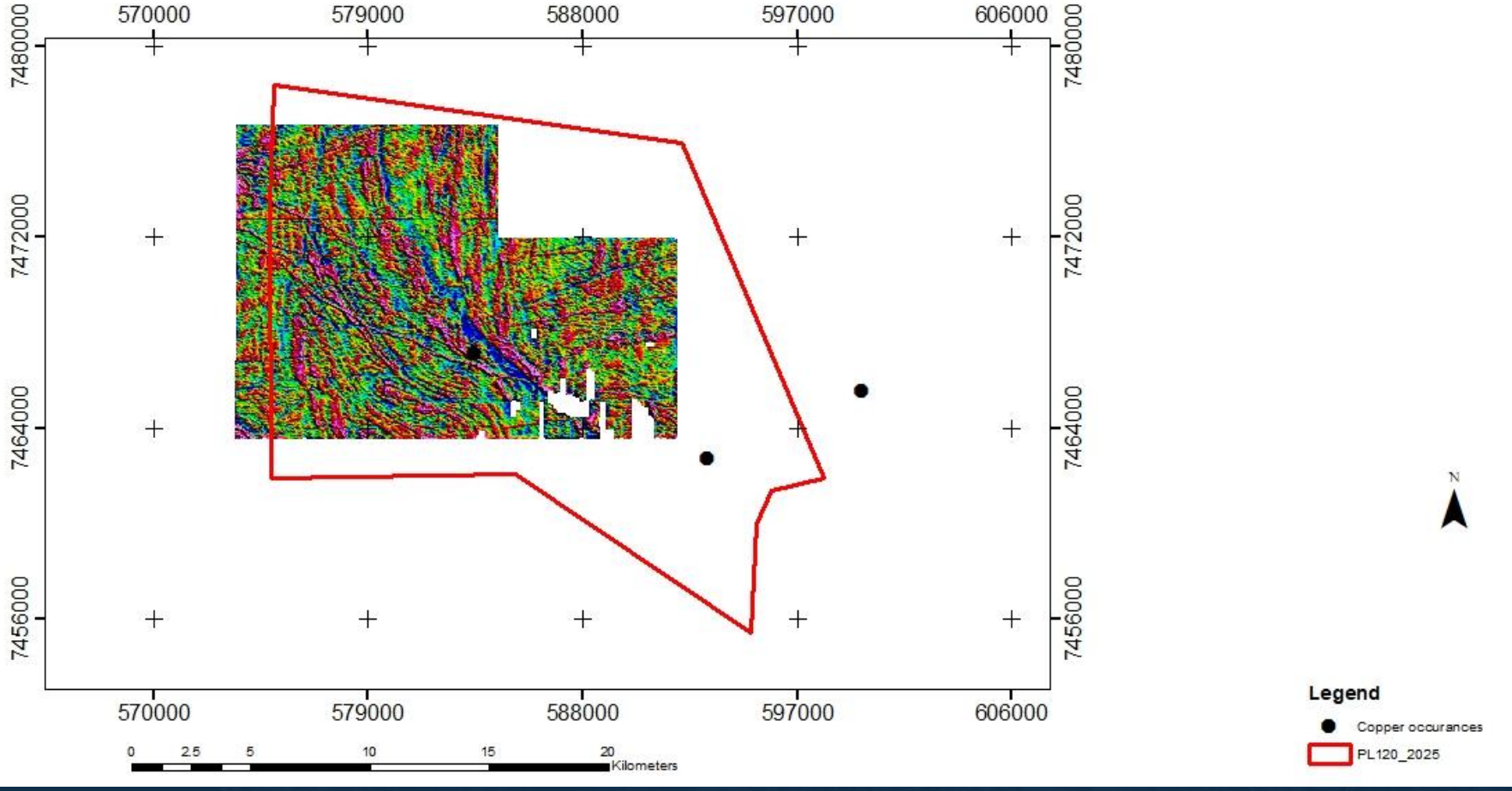

Figure 5: Ground gravity coverage over PL120/2025.

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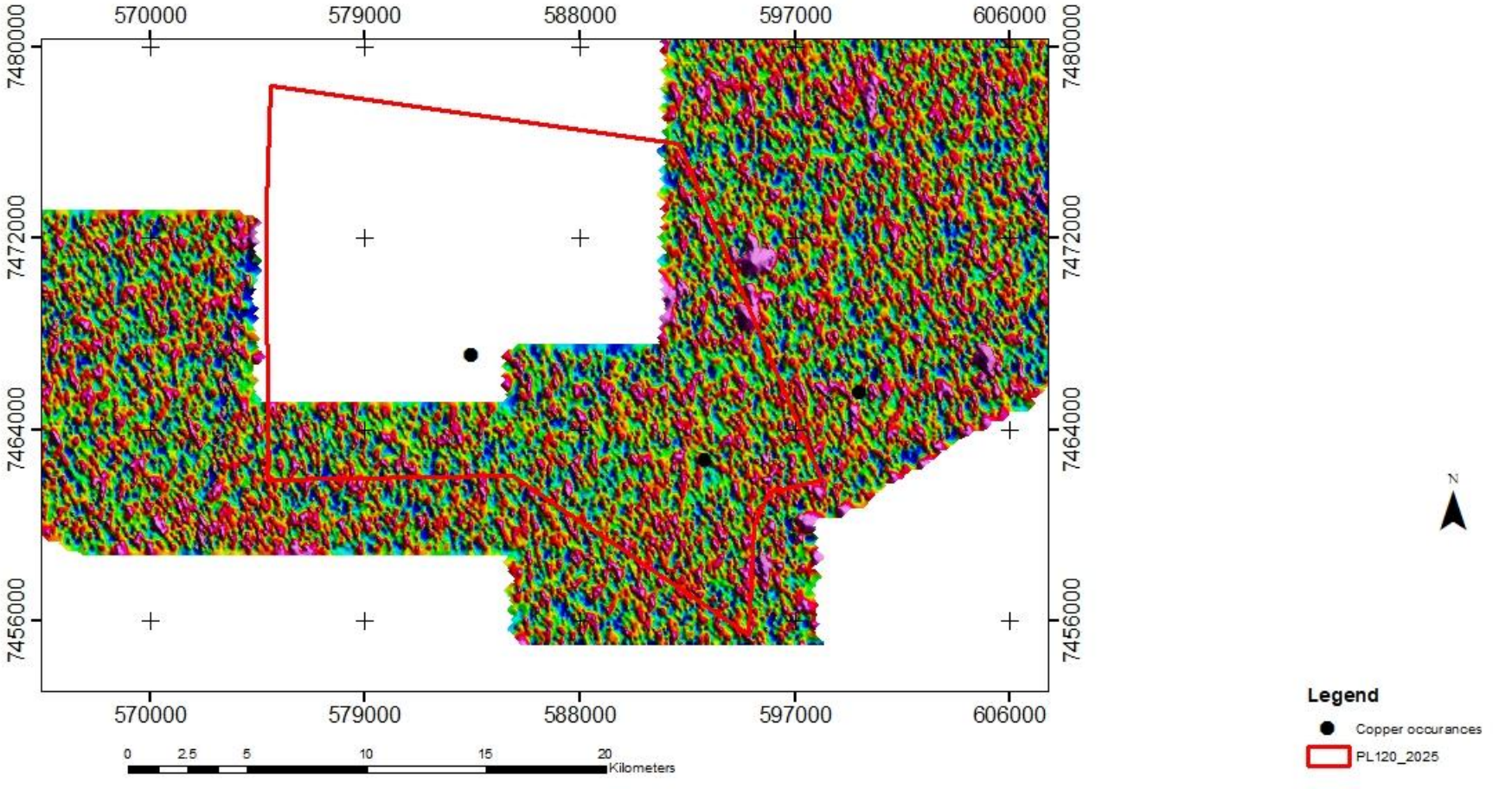

Figure 6: Time domain airborne electromagnetics survey data over PL120/2025.

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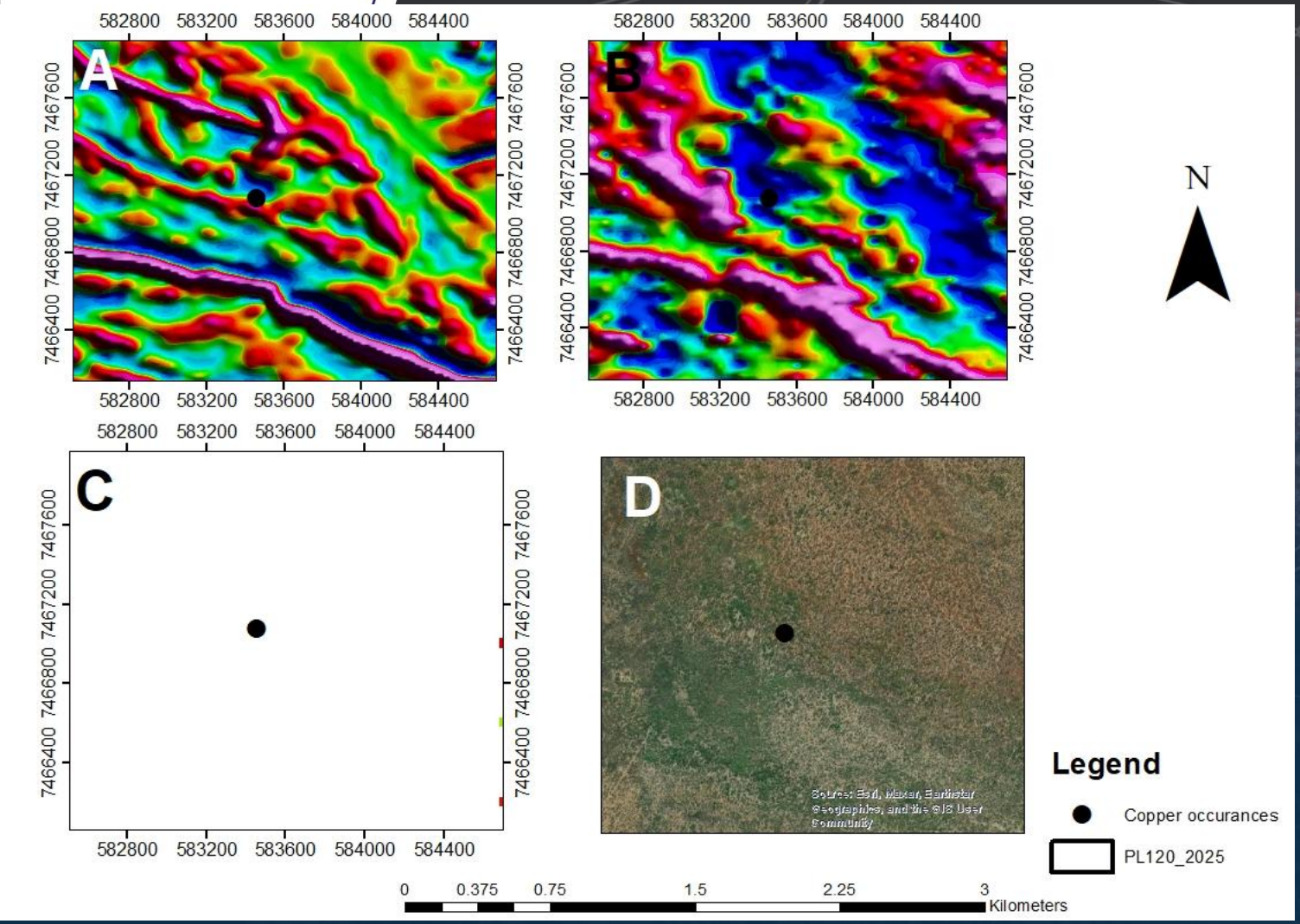

Figure 7: Historical copper occurrence (Cu26) with A) magnetics data coverage. B) ground gravity data coverage, D) Satellite imagery over Cu26 occurrence.

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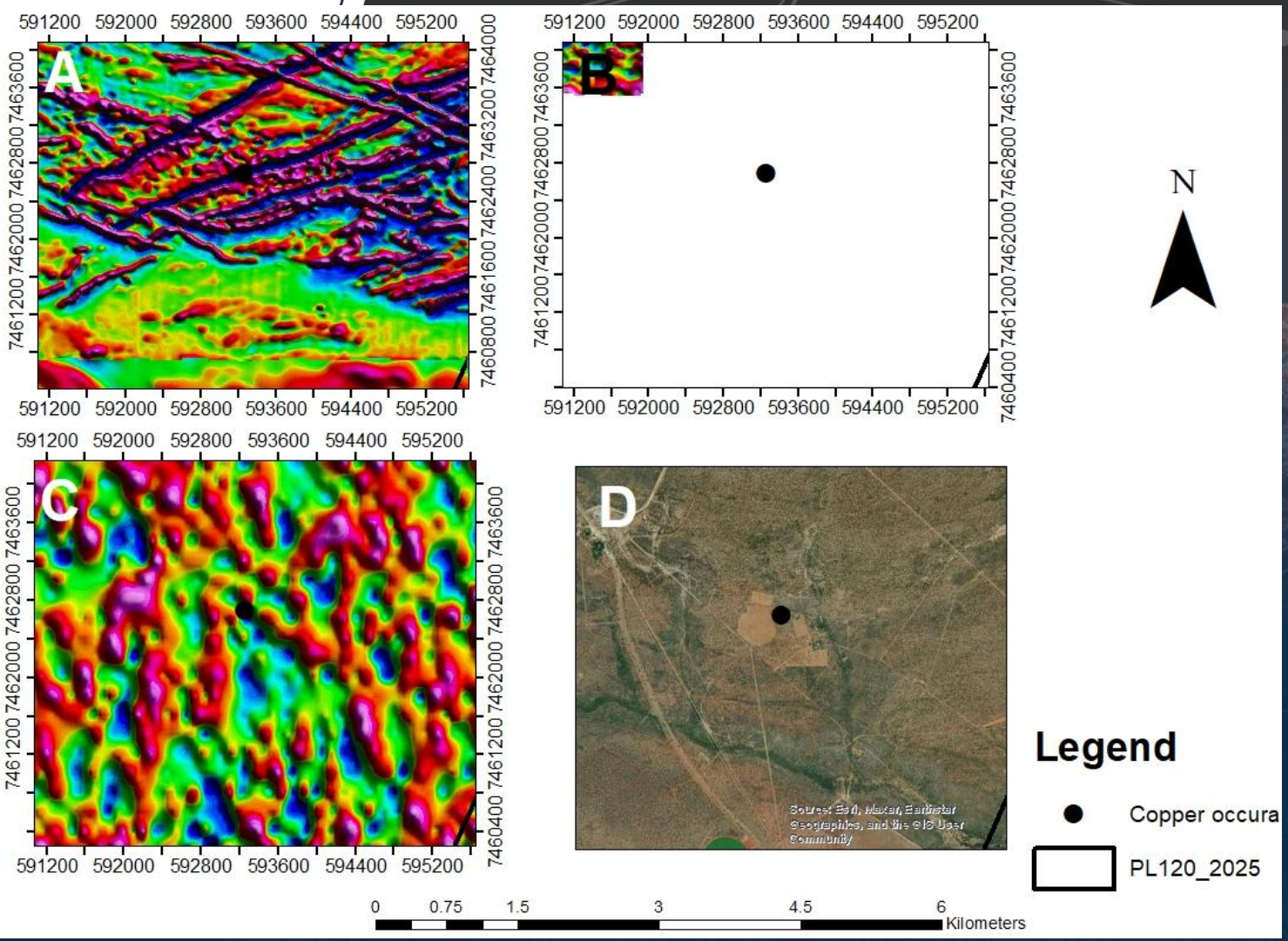

Figure 8: Historical copper occurrence (Cu27) with A) magnetics data coverage. C) Time domain electromagnetics data coverage. D) Satellite imagery over Cu27 occurrence.

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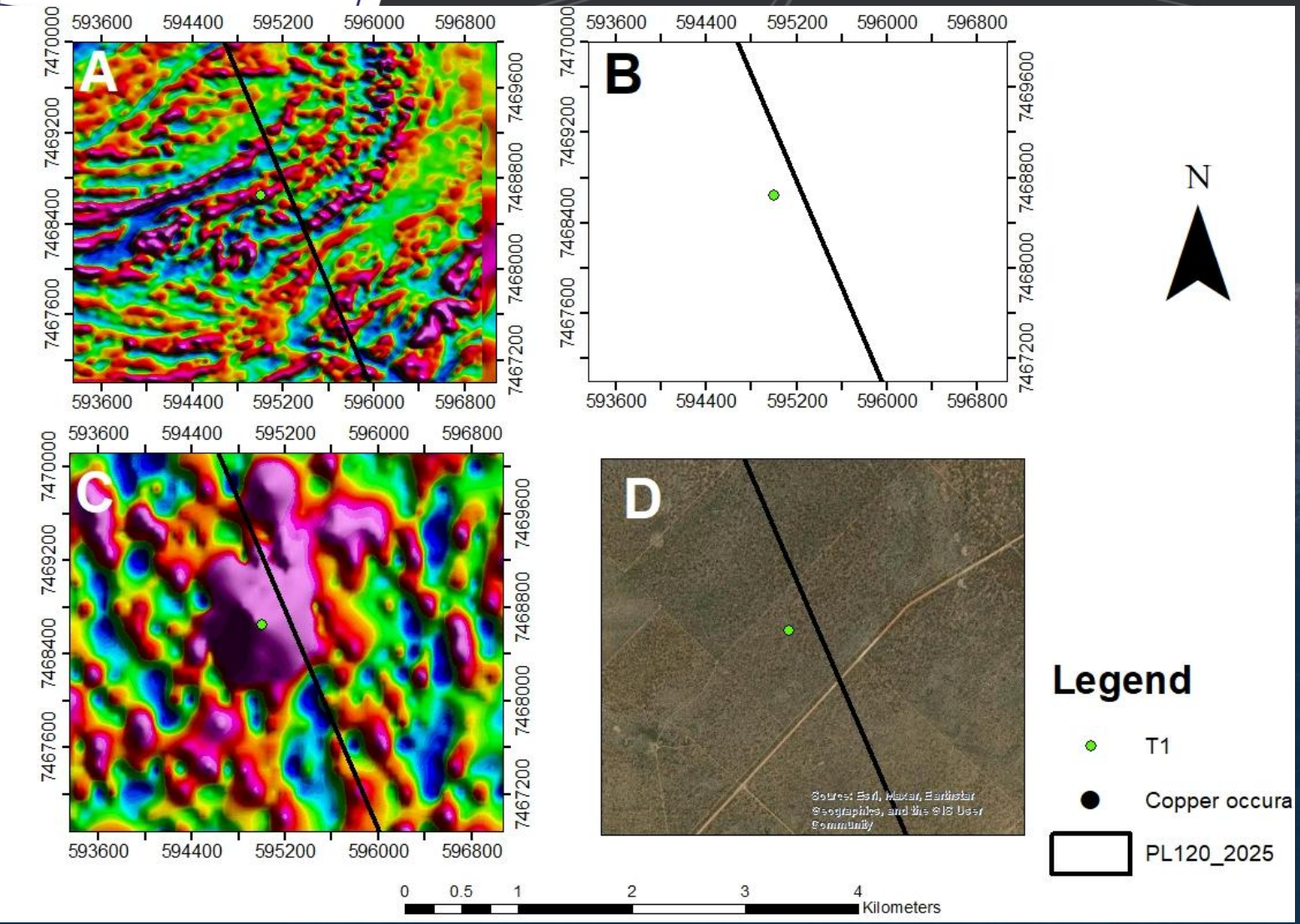

Figure 9: New target(T1) with A) magnetics data coverage, C) time domain electromagnetics data coverage and D) satellite imagery coverage.

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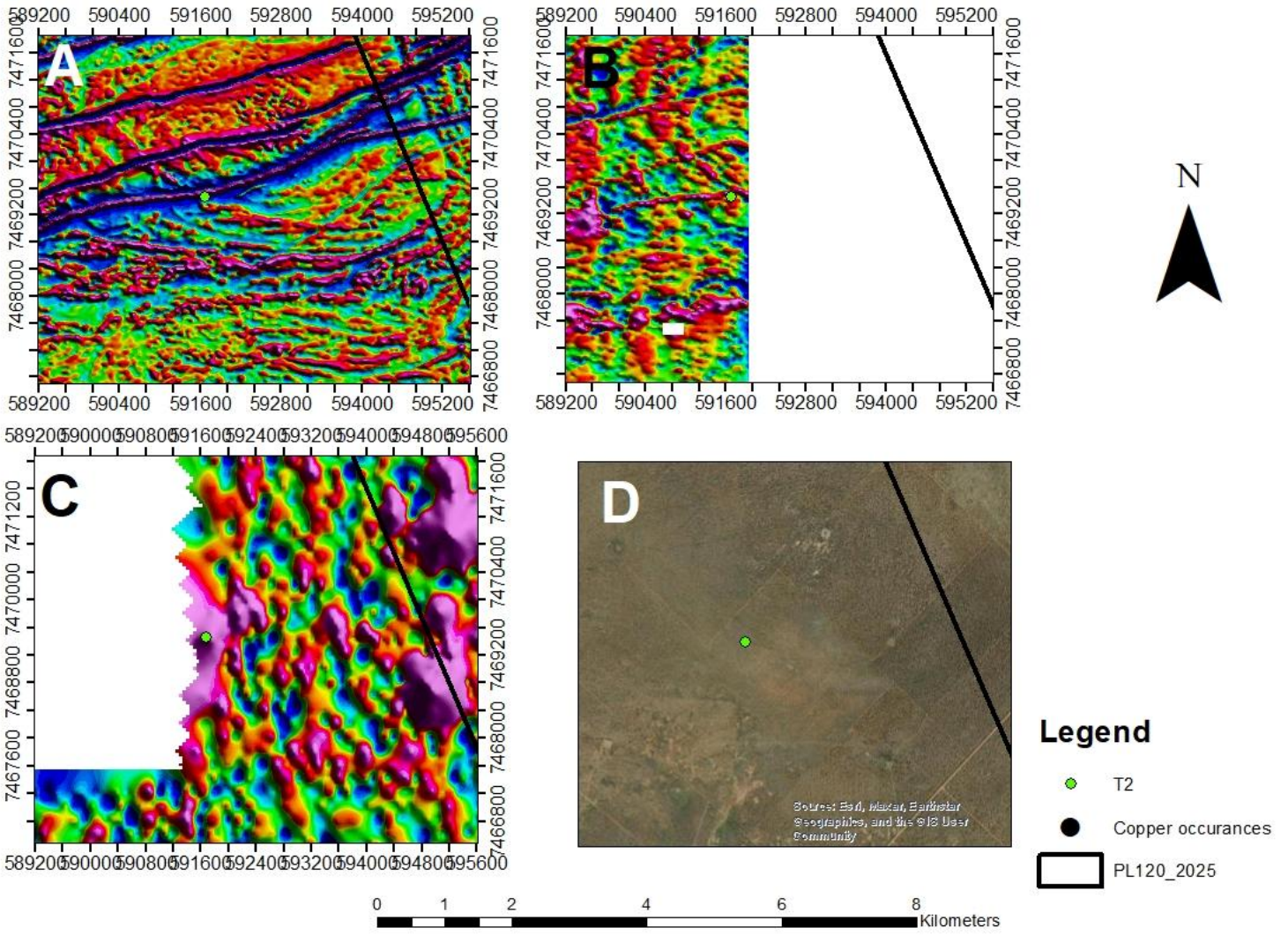

Figure 10: New target(T2) with A) magnetics data coverage, B) ground gravity data coverage, C) time domain electromagnetics data coverage and D) satellite imagery coverage.

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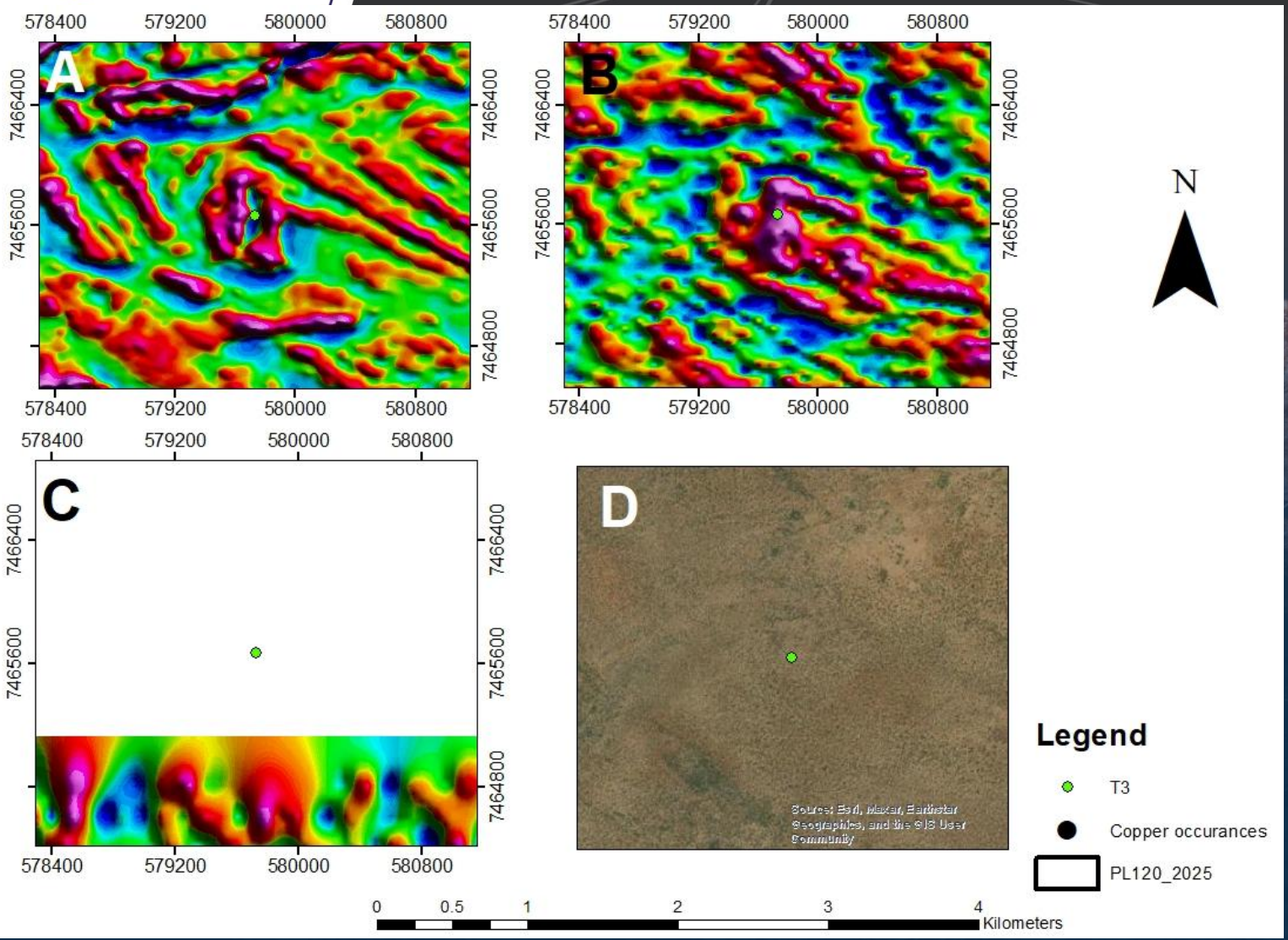

Figure 11: New target (T3) with A) magnetics data coverage, B) ground gravity data coverage, C) time domain electromagnetics data coverage and D) satellite imagery coverage.

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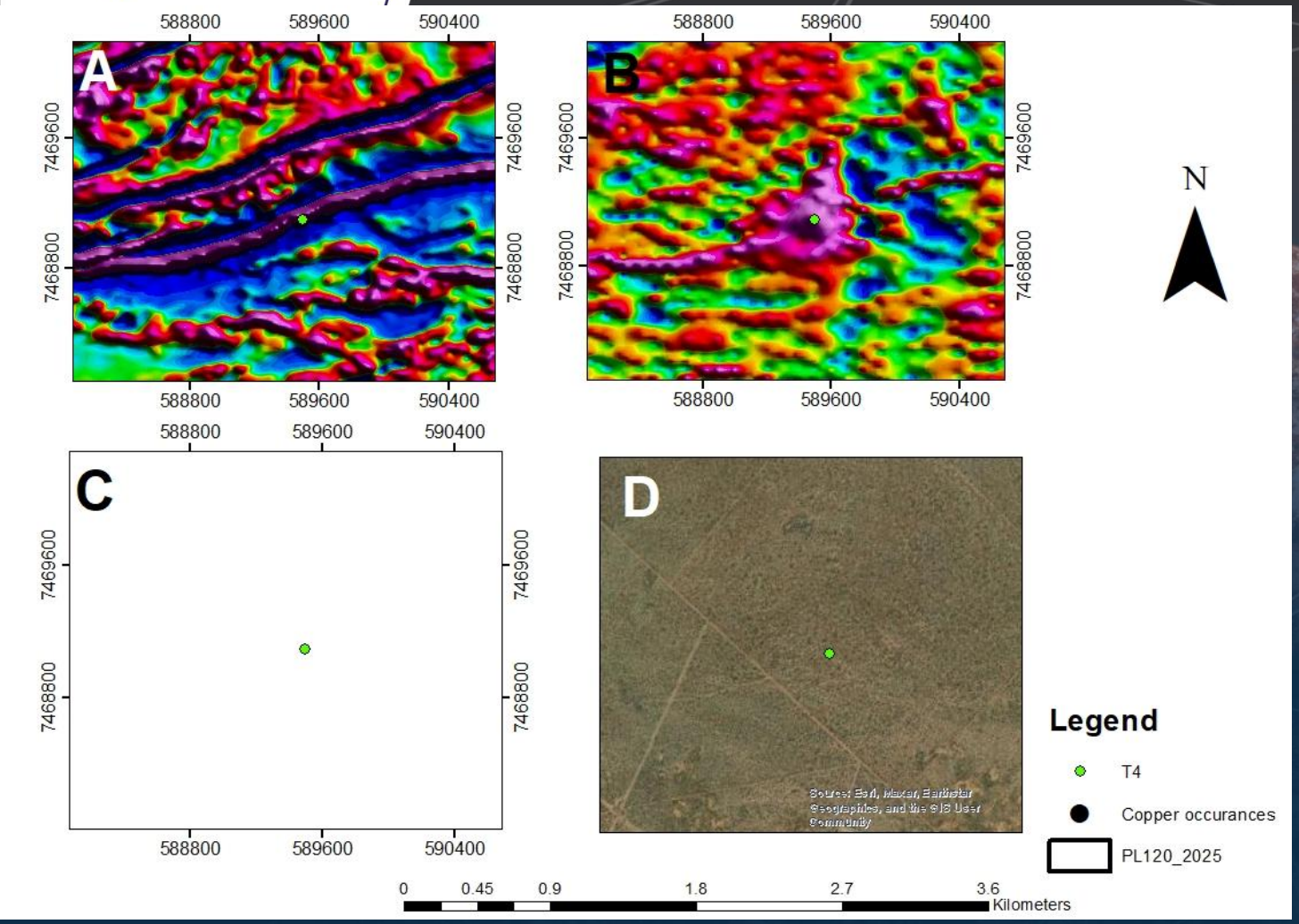

Figure 12: New target(T4) with A) magnetics data coverage, B) ground gravity data coverage, C) time domain electromagnetics data coverage and D) satellite imagery coverage.

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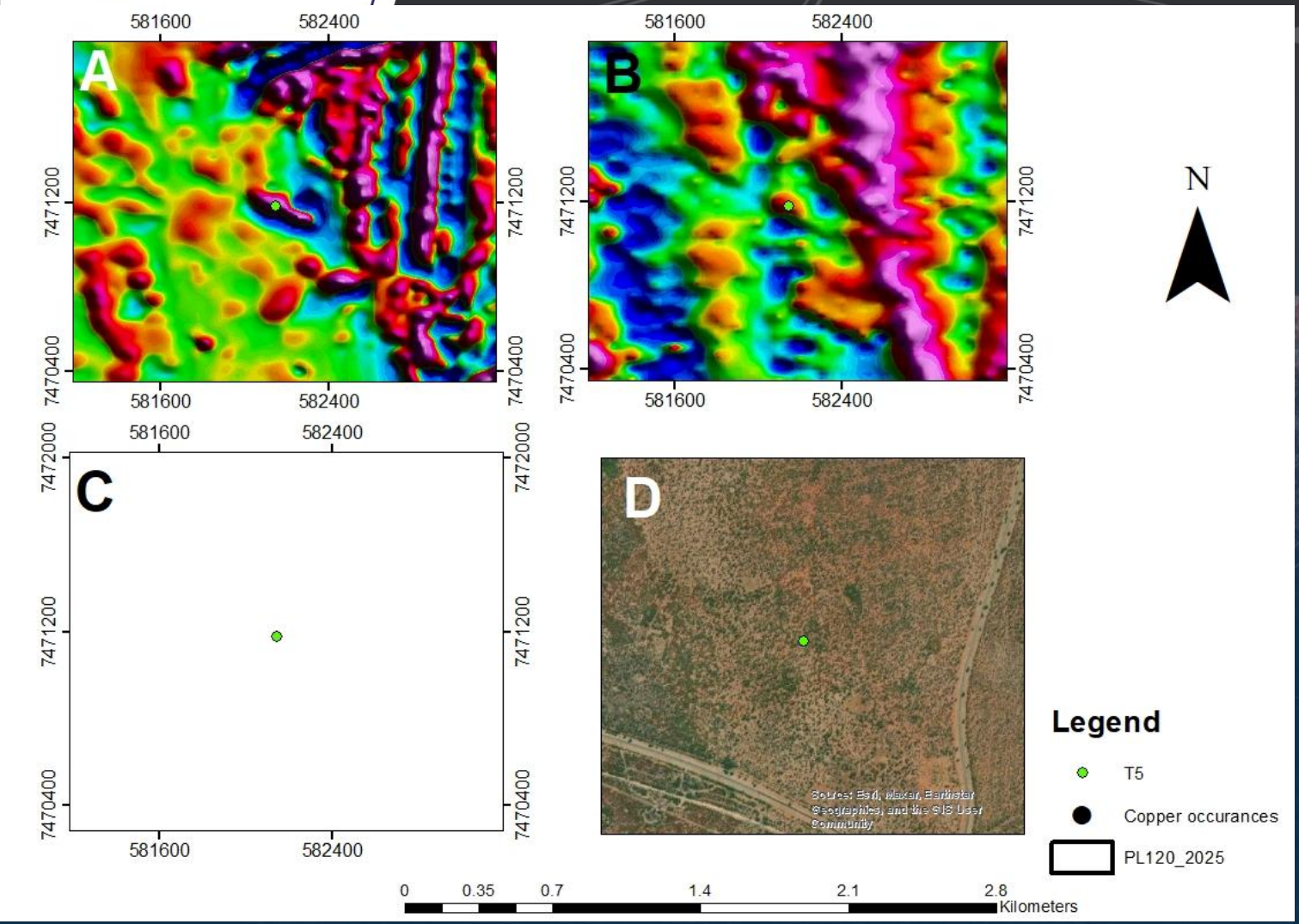

Figure 13: New target(T5) with A) magnetics data coverage, B) ground gravity data coverage, C) time domain electromagnetics data coverage and D) satellite imagery coverage.