U.S. Department of the Interior
U.S. Geological Survey

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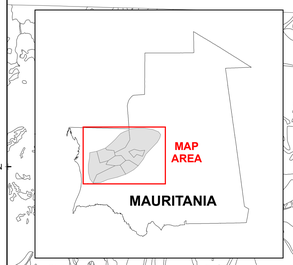
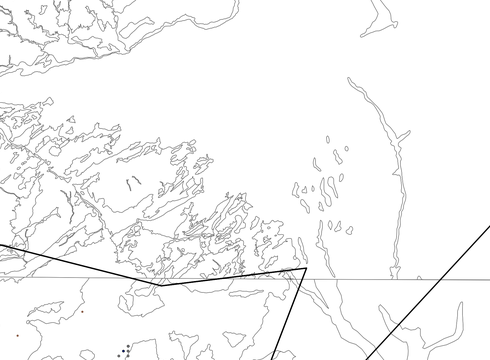
Geochemistry of Unconsolidated Materials in the Central Mauritanides — Phosphorus

16°W 15°W 14°W 13°W 12°W 11°W

21°N 20°N 19°N 18°N





Explanation

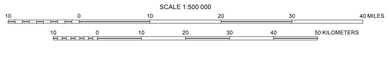
- Central Mauritanides region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Sediment (32 samples)
- Soil (264 samples)

Unconsolidated samples - Phosphorus

- No P analysis (125 samples)
- 10 - 80 ppm (<2.5th percentile)
- 90 ppm (2.5 - 5th percentile)
- 100 ppm (5 - 10th percentile)
- 110 - 120 ppm (10 - 25th percentile)
- 130 - 210 ppm (25 - 75th percentile)
- 220 - 270 ppm (75 - 90th percentile)
- 280 - 330 ppm (90 - 95th percentile)
- 350 - 460 ppm (95 - 97.5th percentile)
- 470 -610 ppm (97.5 - 99th percentile)
- 1560 ppm (>99th percentile)



Transverse Mercator projection, WGS 84 Datum
Scale factor 0.9996; Longitude of central meridian 11° W.; latitude of origin 0°

This map was produced as part of the "Second Projet de Renforcement Institutionnel du Secteur Minier (PRISM II)" co-financed by the Government of Mauritania and the World Bank (Credit No. IDA-38100 MAU).