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

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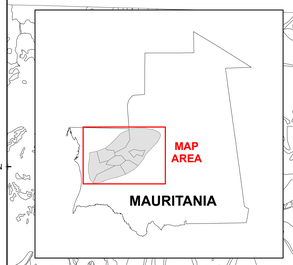
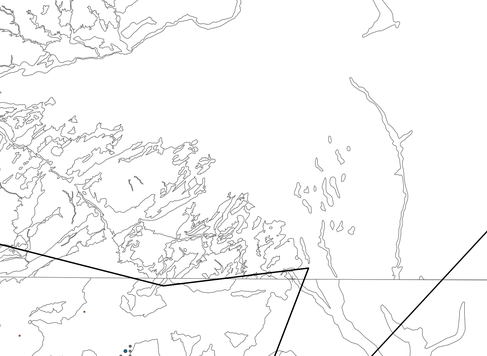
Geochemistry of Unconsolidated Materials in the Central Mauritanides — Thorium

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 - Thorium

- No Th analysis (129 samples)
- 2.2 - 3.5 ppm (<2.5th percentile)
- 3.6 - 3.9 ppm (2.5 - 5th percentile)
- 4.2 - 5.0 ppm (5 - 10th percentile)
- 5.1 - 6.2 ppm (10 - 25th percentile)
- 6.3 - 9.2 ppm (25 - 75th percentile)
- 9.3 - 10.8 ppm (75 - 90th percentile)
- 11.2 - 12.4 ppm (90 - 95th percentile)
- 12.6 - 13.2 ppm (95 - 97.5th percentile)
- 13.4 - 13.5 ppm (97.5 - 99th percentile)
- 20.9 ppm (>99th percentile)

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

SCALE 1:500 000

10 0 10 20 30 40 MILES

10 0 10 20 30 40 50 KILOMETERS

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).