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

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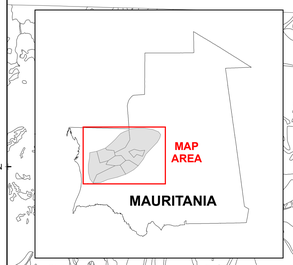
Geochemistry of Unconsolidated Materials in the Central Mauritanides — Bismuth

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 - Bismuth

- No Bi analysis (125 samples)
- 0.01 - 0.04 ppm (<2.5th percentile)
- 0.05 ppm (2.5 - 5th percentile)
- 0.06 ppm (5 - 10th percentile)
- 0.07 - 0.08 ppm (10 - 25th percentile)
- 0.09 - 0.15 ppm (25 - 75th percentile)
- 0.16 - 0.21 ppm (75 - 90th percentile)
- 0.22 - 0.27 ppm (90 - 95th percentile)
- 0.3 - 1.0 ppm (95 - 97.5th percentile)
- 2.0 - 2.72 ppm (97.5 - 99th percentile)
- 3.0 ppm (>99th percentile)

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

4½°
GRID NORTH
TRUE NORTH
APPROXIMATE MEAN DECLINATION, 2007

SCALE 1:500 000
10 0 10 20 30 40 MILES
10 0 10 20 30 40 50 KILOMETERS

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