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

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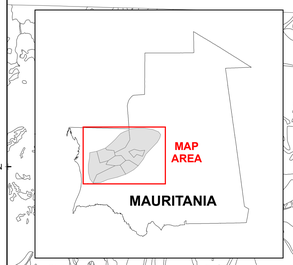
Geochemistry of Unconsolidated Materials in the Central Mauritanides — Barium

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 - Barium

No Ba analysis (125 samples)

240 - 280 ppm (<10th percentile)

290 ppm (10 - 25th percentile)

300 - 340 ppm (25 - 75th percentile)

350 - 430 ppm (75 - 90th percentile)

440 - 500 ppm (90 - 95th percentile)

510 - 560 ppm (95 - 97.5th percentile)

570 - 830 ppm (97.5 - 99th percentile)

940 - 980 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

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