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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

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

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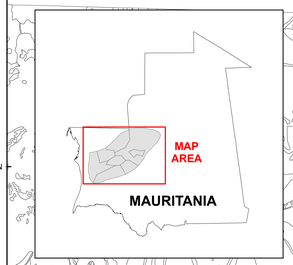
Geochemistry of Unconsolidated Materials in the Central Mauritanides — Iron



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 - Iron

- No Fe analysis (125 samples)
- 0.56 - 0.79 % (<2.5th percentile)
- 0.81 - 0.97 % (2.5 - 5th percentile)
- 1.00 - 1.28 % (5 - 10th percentile)
- 1.32 - 1.73 % (10 - 25th percentile)
- 1.74 - 3.96 % (25 - 75th percentile)
- 3.99 - 4.93 % (75 - 90th percentile)
- 4.94 - 6.01 % (90 - 95th percentile)
- 6.09 - 6.42 % (95 - 97.5th percentile)
- 6.47 - 7.60 % (97.5 - 99th percentile)
- 8.53 % (>99th percentile)

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

4½°
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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