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

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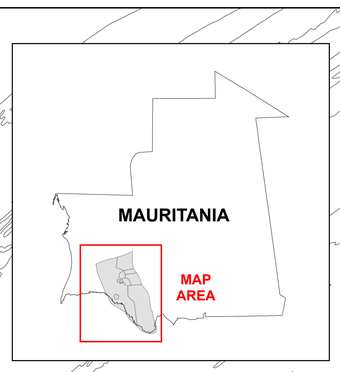
RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

Geochemistry of Unconsolidated Materials in the Central Mauritanides — Silver

15°W 14°W 13°W 12°W

18°N 17°N 16°N 15°N



Explanation

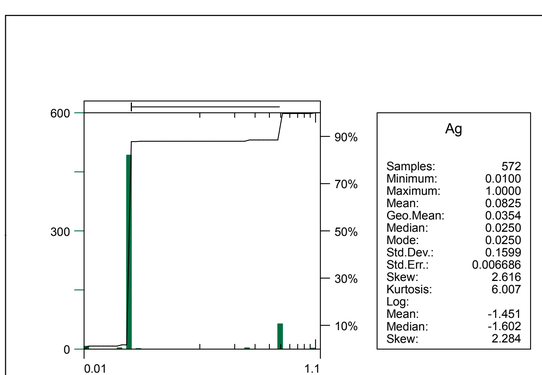
- Southern Mauritanides region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Sediment (2004 samples)
- Soil (4 samples)

Unconsolidated samples - Silver

- No Ag analysis (2,513 samples)
- <0.5 ppm
- 0.5 ppm - 1.0 ppm



Ag

Samples:	572
Minimum:	0.0100
Maximum:	1.0000
Mean:	0.0825
Geo.Mean:	0.0354
Median:	0.0250
Mode:	0.0250
Std.Dev.:	0.1599
Std.Err.:	0.006686
Skew:	2.616
Kurtosis:	6.007
Log:	
Mean:	-1.451
Median:	-1.602
Skew:	2.284

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

4½° MAGNETIC 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

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).