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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

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U.S. Geological Survey
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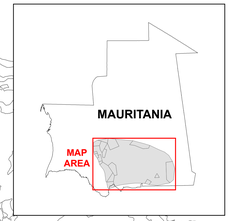
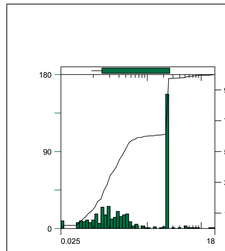
Ministère du Pétrole, de l'Energie et des Mines

Geochemistry of Rocks in the Kîffa-Néma Area — Antimony

13°W 12°W 11°W 10°W 9°W 8°W 7°W

18°N 17°N 16°N





Sb

Samples:	435
Minimum:	0.0250
Maximum:	17.2500
Mean:	1.2510
Geo.Mean:	0.5192
Median:	0.3700
Mode:	2.5000
Std.Dev.:	1.64
Std.Err.:	0.07864
Skew:	3.987
Kurtosis:	30.31
Log:	
Mean:	-0.2846
Median:	-0.4318
Skew:	-0.01409

Explanation

- Kîfa-Néma region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Bleg (2 samples)
- Rock (14 samples)

Rock samples - Antimony

- No Sb analysis (340 samples)
- 0.025 - 0.05 ppm (<2.5th percentile)
- 0.06 ppm (2.5 - 5th percentile)
- 0.07 - 0.09 ppm (5 - 10th percentile)
- 0.1 - 0.16 ppm (10 - 25th percentile)
- 0.17 - 2.5 ppm (25 - 95th percentile)
- 3.06 ppm (95 - 97.5th percentile)
- 4.05 - 6.48 ppm (97.5 - 99th percentile)
- 8.0 - 17.25 ppm (>99th percentile)

4°
APPROXIMATE MEAN DECLINATION, 2007

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).