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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

U.S. Department of the Interior
U.S. Geological Survey
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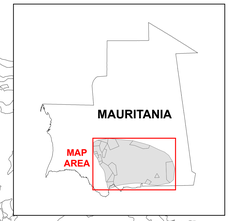
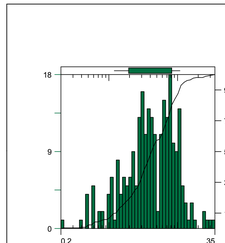
Geochemistry of Rocks in the Kîffa-Néma Area — Thorium

13°W 12°W 11°W 10°W 9°W 8°W 7°W

18°N 17°N 16°N





Th

Samples:	257
Minimum:	0.2000
Maximum:	34.1000
Mean:	5.5763
Geo.Mean:	4.0002
Median:	4.2000
Mode:	3.7000
Std.Dev.:	4.77
Std.Err.:	0.2975
Skew:	2.41
Kurtosis:	9.003
Log:	
Mean:	0.6021
Median:	0.6232
Skew:	-0.482

Explanation

Kîfa-Néma region sub-areas

Geologic formation contact

Samples with no matching chemistry

Bleg (2 samples)

Rock (14 samples)

Rock samples - Thorium

No Th analysis (518 samples)

0.2 - 0.6 ppm (<2.5th percentile)

0.7 ppm (2.5 - 5th percentile)

0.8 - 1.2 ppm (5 - 10th percentile)

1.3 - 2.4 ppm (10 - 25th percentile)

2.5 - 7.7 ppm (25 - 75th percentile)

7.8 - 10.6 ppm (75 - 90th percentile)

10.9 - 12.5 ppm (90 - 95th percentile)

13.2 - 16.4 ppm (95 - 97.5th percentile)

18.6 - 27.9 ppm (97.5 - 99th percentile)

28.7 - 34.1 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).