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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

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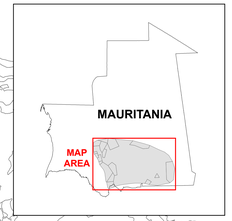
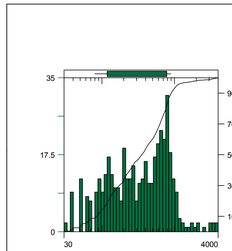
Geochemistry of Rocks in the Kîffa-Néma Area — Phosphorus

13°W 12°W 11°W 10°W 9°W 8°W 7°W

18°N 17°N 16°N





P

Samples:	434
Minimum:	30.0000
Maximum:	3740.0000
Mean:	484.4240
Geo.Mean:	312.1777
Median:	350.0000
Mode:	110.0000
Std.Dev.:	506.3
Std.Err.:	24.3
Skew:	3.247
Kurtosis:	15.37
Log:	
Mean:	2.494
Median:	2.544
Skew:	-0.2059

Explanation

Kîfa-Néma region sub-areas

Geologic formation contact

Samples with no matching chemistry

Bleg (2 samples)

Rock (14 samples)

Rock samples - Phosphorus

No P analysis (341 samples)

30 - 40 ppm (<2.5th percentile)

50 ppm (2.5 - 5th percentile)

60 - 80 ppm (5 - 10th percentile)

90 - 140 ppm (10 - 25th percentile)

150 - 700 ppm (25 - 75th percentile)

710 - 920 ppm (75 - 90th percentile)

930 - 1,070 ppm (90 - 95th percentile)

1,080 - 1,820 ppm (95 - 97.5th percentile)

1,840 - 3,150 ppm (97.5 - 99th percentile)

3,390 - 3,740 ppm (>99th percentile)

4°V

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).