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

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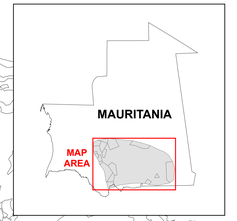
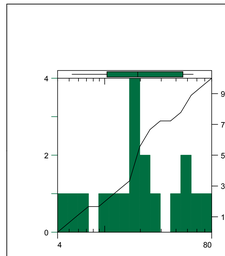
Geochemistry of Unconsolidated Materials in the Kîffa-Néma Area — Copper

13°W 12°W 11°W 10°W 9°W 8°W 7°W

18°N 17°N 16°N





Cu

Samples:	18
Minimum:	4.0000
Maximum:	76.8000
Mean:	25.9056
Geo.Mean:	19.3240
Median:	18.5500
Mode:	18.2000
Std.Dev.:	19.94
Std.Err.:	4.701
Skew:	1.011
Kurtosis:	0.03476
Log:	
Mean:	1.286
Median:	1.268
Skew:	-0.2239

Explanation

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

Samples with no matching chemistry

- Sediment (2 samples)
- Soil (6 samples)

Unconsolidated samples - Copper

- No Cu analysis (60 samples)
- 4.0 ppm (<5th percentile)
- 5.3 ppm (5 - 10th percentile)
- 6.0 - 12.0 ppm (10 - 25th percentile)
- 14.4 - 40.7 ppm (25 - 75th percentile)
- 46.2 - 54.8 ppm (75 - 90th percentile)
- 76.8 ppm (>90th percentile)

4°W

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).