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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

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

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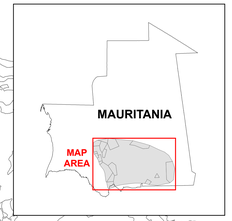
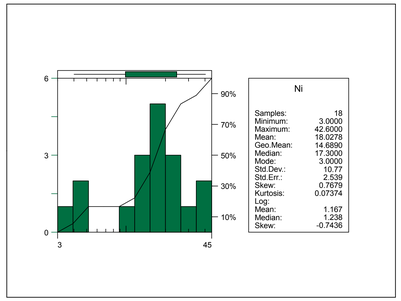
Geochemistry of Unconsolidated Materials in the Kĭffa-Néma Area — Nickel

13°W 12°W 11°W 10°W 9°W 8°W 7°W

18°N 17°N 16°N





Ni

Samples:	18
Minimum:	3.0000
Maximum:	42.6000
Mean:	18.0278
Geo.Mean:	14.6890
Median:	17.3000
Mode:	3.0000
Std.Dev.:	10.77
Std.Err.:	2.539
Skew:	0.7679
Kurtosis:	0.07374
Log:	
Mean:	1.167
Median:	1.238
Skew:	-0.7436

Explanation

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

Samples with no matching chemistry

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

Unconsolidated samples - Nickel

- No Ni analysis (60 samples)
- 3.0 ppm (<10th percentile)
- 4.0 ppm (5 - 10th percentile)
- 4.7 - 12.2 ppm (10 - 25th percentile)
- 12.8 - 21.6 ppm (25 - 75th percentile)
- 24.0 - 40.3 ppm (75 - 90th percentile)
- 42.6 ppm (>90th 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

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