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

By Stuart A. Giles and Robert G. Eppinger

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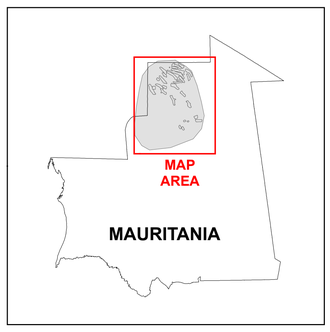
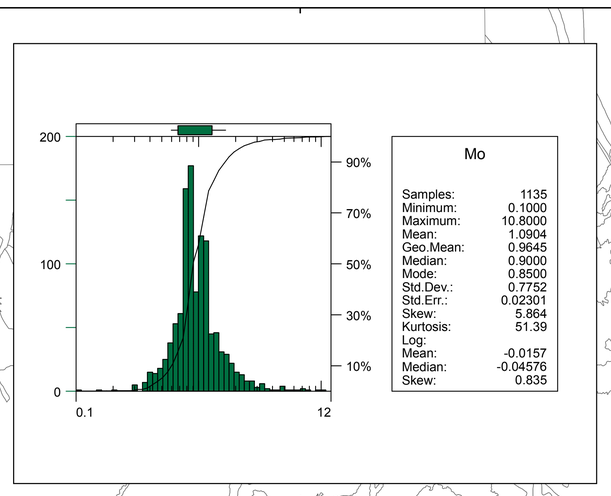
Geochemistry of Unconsolidated Materials in the Nord-west Area — Molybdenum





12°W 11°W 10°W 9°W

26°N 25°N 24°N 23°N 22°N

Explanation

Nord-west region sub-areas

Geologic formation contact

Samples with no matching chemistry

- Regolith (2 samples)
- Sediment (3 samples)

Unconsolidated samples - Molybdenum

- No Mo analysis (3,321 samples)
- 0.1 - 0.4 ppm (<2.5th percentile)
- 0.45 - 0.5 ppm (2.5 - 5th percentile)
- 0.51 - 0.6 ppm (5 - 10th percentile)
- 0.65 - 0.75 ppm (10 - 25th percentile)
- 0.8 - 1.15 ppm (25 - 75th percentile)
- 1.2 - 1.65 ppm (75 - 90th percentile)
- 1.7 - 2.1 ppm (90 - 95th percentile)
- 2.15 - 2.75 ppm (95 - 97.5th percentile)
- 2.8 - 4.7 ppm (97.5 - 99th percentile)
- 4.85 - 10.8 ppm (>99th percentile)

Contour map - Molybdenum

- 0.10 - 0.40 ppm (<2.5th percentile)
- 0.41 - 0.50 ppm (2.5 - 5th percentile)
- 0.51 - 0.60 ppm (5 - 10th percentile)
- 0.61 - 0.75 ppm (10 - 25th percentile)
- 0.76 - 1.15 ppm (25 - 75th percentile)
- 1.16 - 1.65 ppm (75 - 90th percentile)
- 1.66 - 2.10 ppm (90 - 95th percentile)
- 2.11 - 2.75 ppm (95 - 97.5th percentile)
- 2.76 - 4.70 ppm (97.5 - 99th percentile)
- 4.71 - 10.80 ppm (>99th percentile)

Transverse Mercator projection, WGS 84 Datum
Scale factor 0.9996; Longitude of central meridian 11° W.; latitude of origin 0°

4½° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 2007

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).