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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

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

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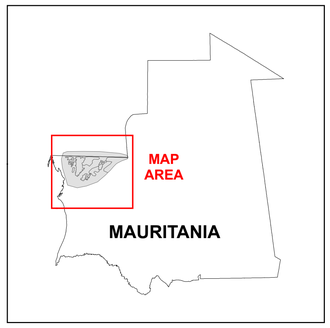
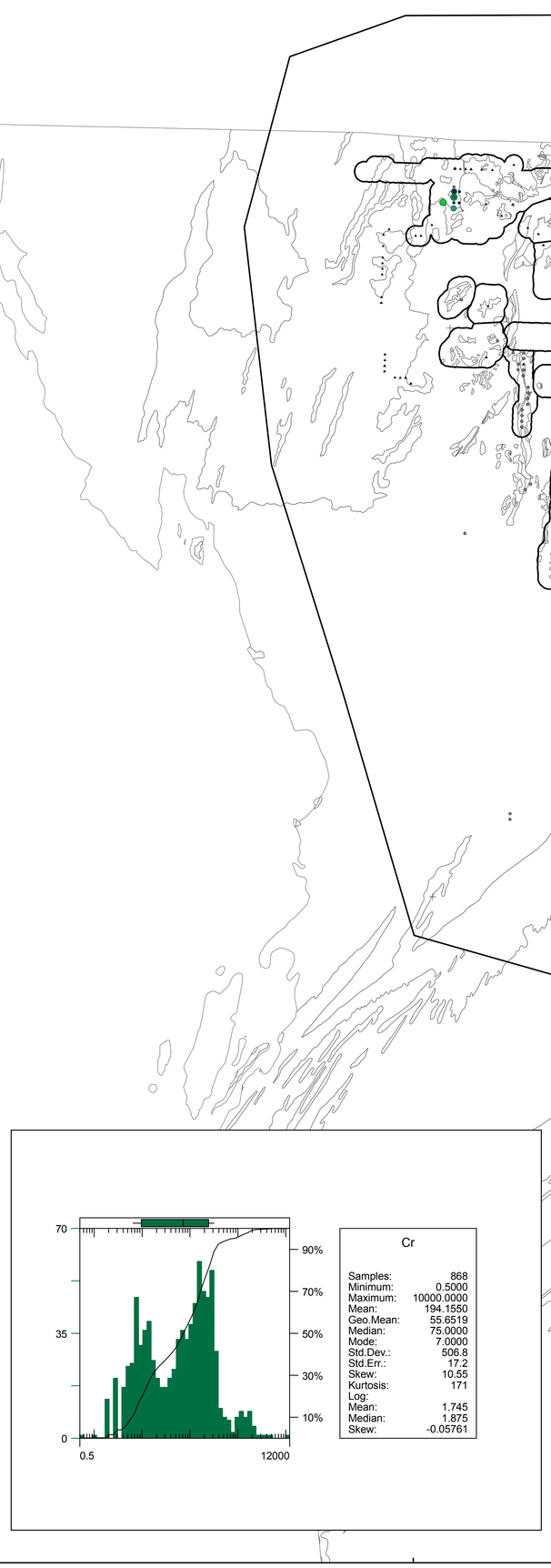
Geochemistry of Rocks in the Tasiast-Tijirit Area — Chromium



16°W 15°W 14°W 13°W

22°N 21°N 20°N 19°N



Cr

Samples:	868
Minimum:	0.5000
Maximum:	10000.0000
Mean:	194.1550
Geo.Mean:	55.6519
Median:	75.0000
Mode:	7.0000
Std.Dev.:	506.8
Std.Err.:	17.2
Skew:	10.55
Kurtosis:	171
Log:	
Mean:	1.745
Median:	1.875
Skew:	-0.05761

Explanation

Tasiast-Tijirit region sub-areas

Geologic formation contact

Samples with no matching chemistry

Rock (885 samples)

Rock samples - Chromium

- No Cr analysis (368 samples)
- 0.5 - 3.0 ppm (<2.5th percentile)
- 4.0 ppm (2.5 - 5th percentile)
- 5.0 - 6.0 ppm (5 - 10th percentile)
- 7.0 - 13.0 ppm (10 - 25th percentile)
- 14.0 - 194.0 ppm (25 - 75th percentile)
- 195.0 - 330.0 ppm (75 - 90th percentile)
- 332.0 - 667.0 ppm (90 - 95th percentile)
- 783.0 - 1,495.0 ppm (95 - 97.5th percentile)
- 1,520.0 - 2,230.0 ppm (97.5 - 99th percentile)
- 2,250.0 - 10,000.0 ppm (>99th percentile)

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

4½° TRUE NORTH MAGNETIC 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).