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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

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

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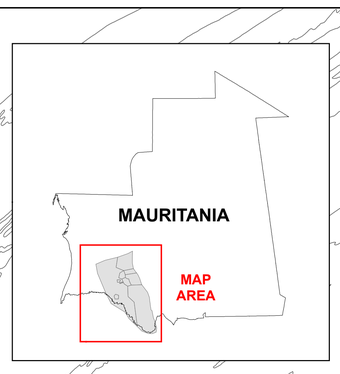
2012

Geochemistry of Rocks in the Central Mauritanides — Titanium



15°W 14°W 13°W 12°W

18°N 17°N 16°N 15°N

Explanation

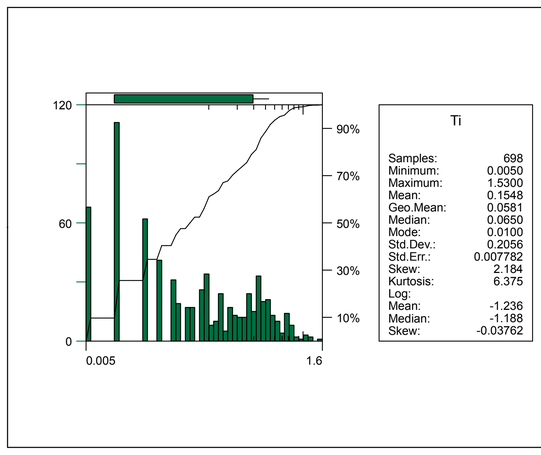
- Southern Mauritanides region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Rock (137 samples)
- Bleg (1,025 samples)

Bleg and rock samples - Titanium

- No Ti analysis (2,170 samples)
- 0.005 % (<5th percentile)
- 0.01 % (5 - 25th percentile)
- 0.02 - 0.25 % (25 - 75th percentile)
- 0.26 - 0.43 % (75 - 90th percentile)
- 0.44 - 0.57 % (90 - 95th percentile)
- 0.58 - 0.7 % (95 - 97.5th percentile)
- 0.72 - 0.95 % (97.5 - 99th percentile)
- 1.01 - 1.53 % (>99th percentile)



Ti

Samples:	698
Minimum:	0.0050
Maximum:	1.5300
Mean:	0.1548
Geo.Mean:	0.0581
Median:	0.0650
Mode:	0.0100
Std.Dev.:	0.2056
Std.Err.:	0.007782
Skew:	2.184
Kurtosis:	6.375
Log:	
Mean:	-1.236
Median:	-1.188
Skew:	-0.03762

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).