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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

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

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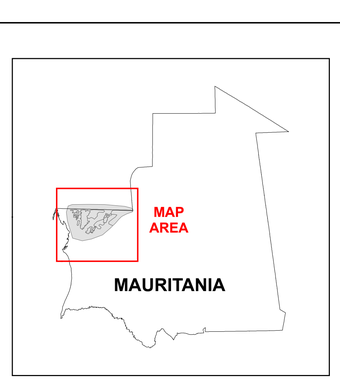
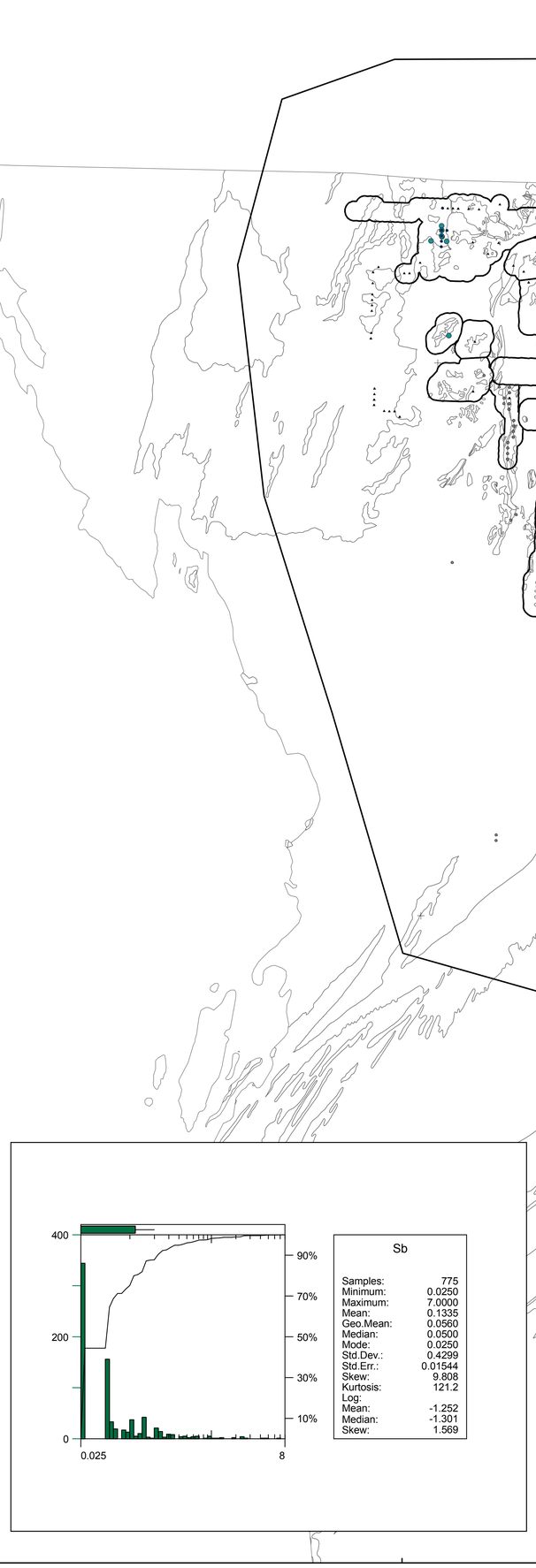
Ministère du Pétrole, de l'Energie et des Mines

Geochemistry of Rocks in the Tasiast-Tijirit Area — Antimony



16°W 15°W 14°W 13°W

22°N 21°N 20°N 19°N



Sb	
Samples:	775
Minimum:	0.0250
Maximum:	7.0000
Mean:	0.1335
Geo.Mean:	0.0560
Median:	0.0500
Mode:	0.0250
Std.Dev.:	0.4299
Std.Err.:	0.01544
Skew:	9.808
Kurtosis:	121.2
Log:	
Mean:	-1.252
Median:	-1.301
Skew:	1.569

Explanation

- Tasiast-Tijirit region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Rock (885 samples)

Rock samples - Antimony

- No Sb analysis (461 samples)
- 0.025 ppm (<25th percentile)
- 0.05 - 0.09 ppm (25 - 75th percentile)
- 0.1 - 0.2 ppm (75 - 90th percentile)
- 0.21 - 0.4 ppm (90 - 95th percentile)
- 0.42 - 0.87 ppm (95 - 97th percentile)
- 0.9 - 2.5 ppm (97.5 - 99th percentile)
- 2.71 - 7.0 ppm (>99th percentile)

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

APPROXIMATE MEAN DECLINATION, 2007

SCALE 1:500 000
10 0 10 20 30 40 MILES
10 0 10 20 30 40 50 KILOMETERS

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