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

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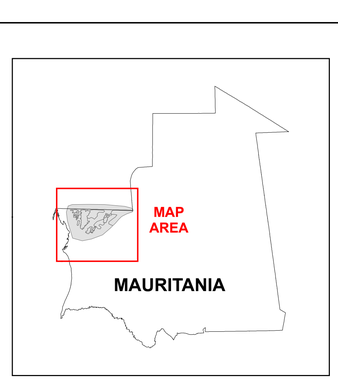
Geochemistry of Rocks in the Tasiast-Tijirit Area — Cobalt



16°W 15°W 14°W 13°W

22°N 21°N 20°N 19°N

Co	
Samples:	813
Minimum:	0.2000
Maximum:	138.0000
Mean:	30.3618
Geo.Mean:	14.7170
Median:	39.3000
Mode:	0.9000
Std.Dev.:	23.89
Std.Err.:	0.8379
Skew:	0.2192
Kurtosis:	-0.2675
Log:	
Mean:	1.168
Median:	1.594
Skew:	-0.7893

Explanation

Tasiast-Tijirit region sub-areas

Geologic formation contact

Samples with no matching chemistry

Rock (885 samples)

Rock samples - Cobalt

- No Co analysis (423 samples)
- 0.2 - 0.5 ppm (<2.5th percentile)
- 0.6 - 0.8 ppm (2.5 - 5th percentile)
- 0.9 - 1.4 ppm (5 - 10th percentile)
- 1.5 - 3.9 ppm (10 - 25th percentile)
- 4.0 - 49.5 ppm (25 - 75th percentile)
- 49.6 - 55.5 ppm (75 - 90th percentile)
- 55.6 - 59.1 ppm (90 - 95th percentile)
- 59.2 - 63.8 ppm (95 - 97.5th percentile)
- 64.5 - 77.6 ppm (97.5 - 99th percentile)
- 77.7 - 138.0 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

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