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

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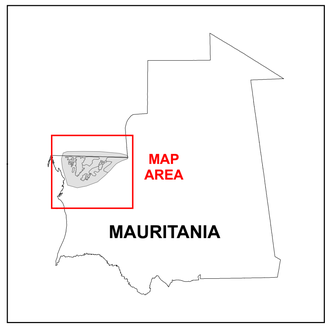
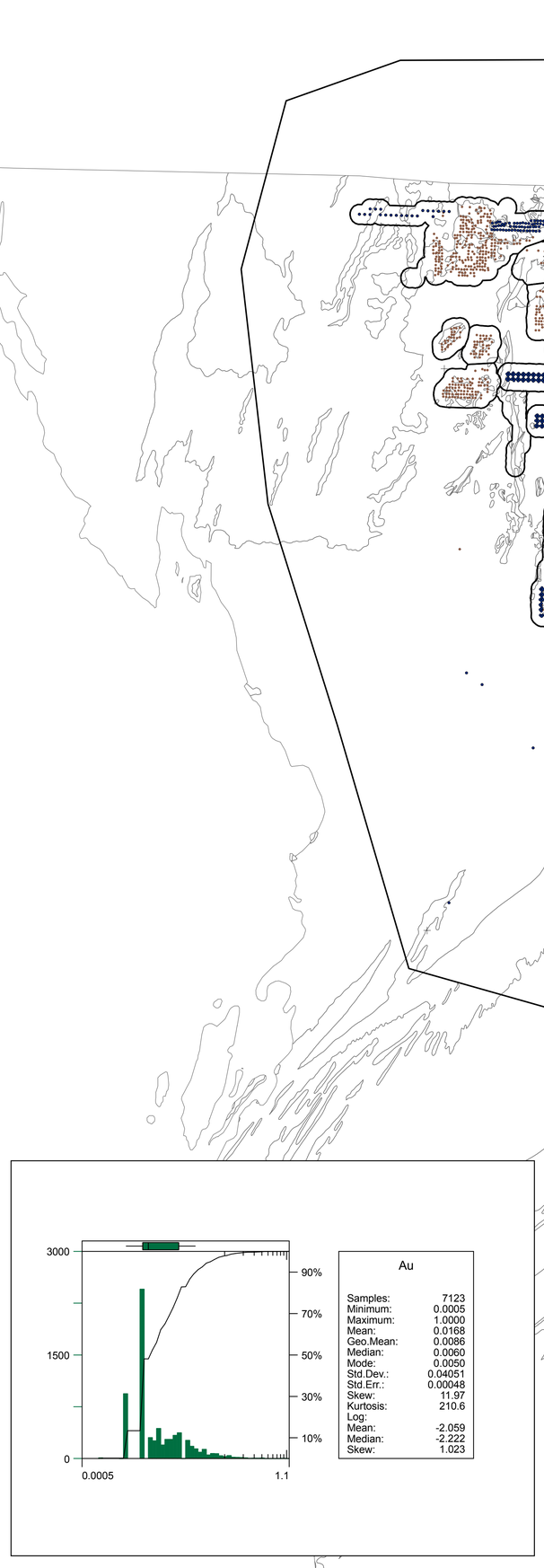
2012

Geochemistry of Unconsolidated Materials in the Tasiast-Tijirit Area — Gold



16°W 15°W 14°W 13°W

22°N 21°N 20°N 19°N



Au	
Samples:	7123
Minimum:	0.0005
Maximum:	1.0000
Mean:	0.0168
Geo.Mean:	0.0086
Median:	0.0060
Mode:	0.0050
Std.Dev.:	0.04051
Std.Err.:	0.00048
Skew:	11.97
Kurtosis:	210.6
Log:	
Mean:	-2.059
Median:	-2.222
Skew:	1.023

Explanation

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

Samples with no matching chemistry

- Sediment (1 sample)
- Soil (5197 samples)

Unconsolidated samples - Gold

- No Au analysis (2 samples)
- 0.01 - 0.05 ppm
- 0.06 - 0.50 ppm
- 0.51 - 1.00 ppm

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

4½° MAGNETIC NORTH 1 DEG. WESTERLY
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).