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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

PRISM

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

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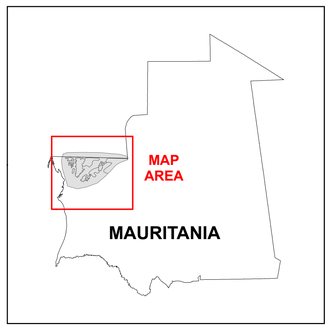
Geochemistry of Rocks in the Tasiast-Tijirit Area — Lithium



16°W 15°W 14°W 13°W

22°N 21°N 20°N 19°N

Explanation

Tasiast-Tijirit region sub-areas

Geologic formation contact

Samples with no matching chemistry

Rock (885 samples)

Rock samples - Lithium

No Li analysis (458 samples)

0.1 - 2.0 ppm (<2.5th percentile)

2.1 - 2.6 ppm (2.5 - 5th percentile)

2.7 - 3.4 ppm (5 - 10th percentile)

3.5 - 4.6 ppm (10 - 25th percentile)

4.7 - 14.0 ppm (25 - 75th percentile)

14.2 - 23.4 ppm (75 - 90th percentile)

23.7 - 33.0 ppm (90 - 95th percentile)

33.5 - 46.6 ppm (95 - 97.5th percentile)

50.0 - 70.4 ppm (97.5 - 99th percentile)

73.0 - 346.0 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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