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U.S. Department of the Interior
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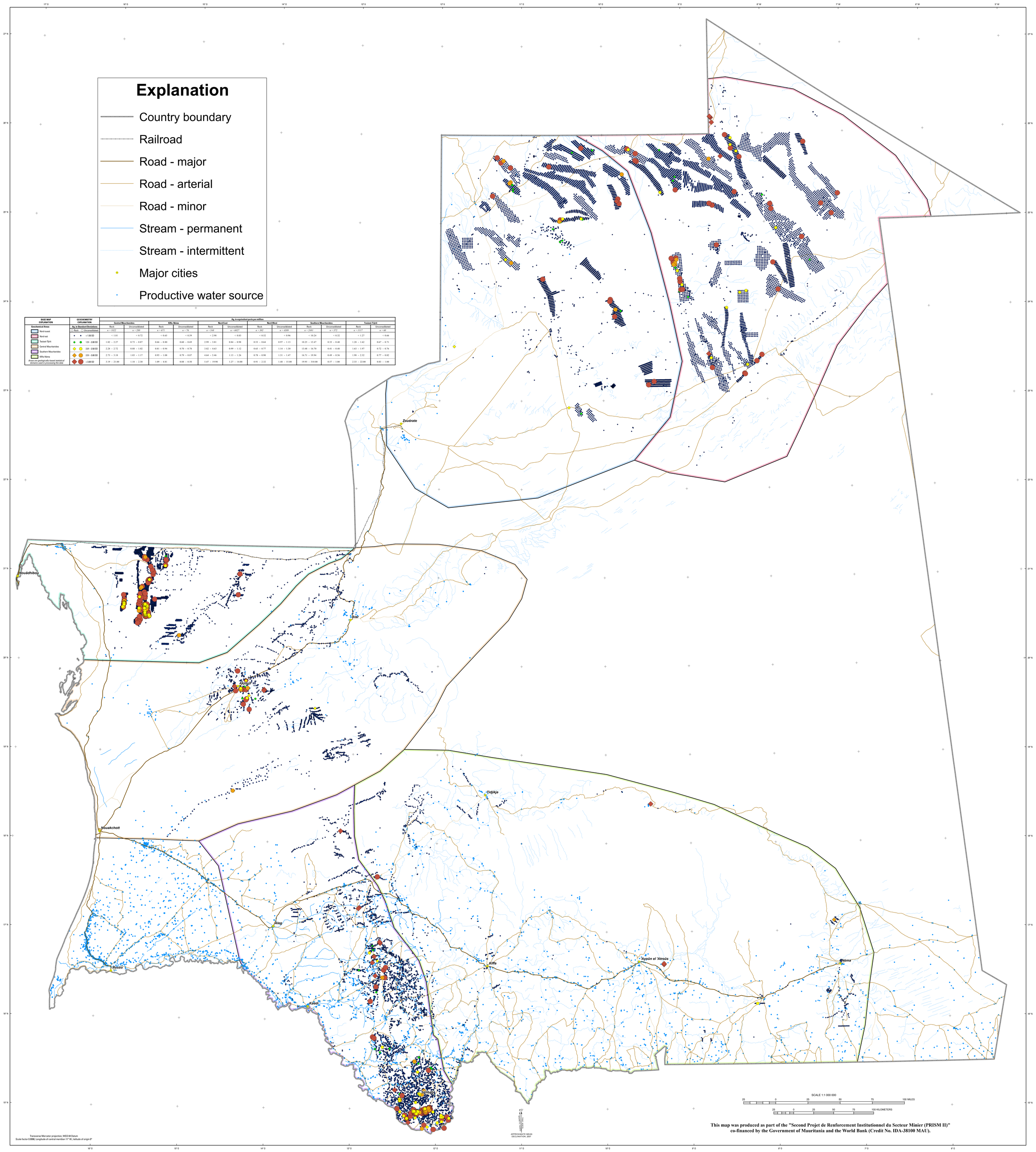
RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

Ministère du Pétrole, de l'Energie et des Mines

Geochemistry of Rocks and Unconsolidated Materials — Silver



BASE MAP EXPLANATION	GEOCHEMISTRY EXPLANATION	Ag, in equivalent parts per million											
		Central Mauritanides		Kiffa-Néma		Nord East		Nord West		Southern Mauritanides		Tasiast-Tijirit	
Geochemical Areas	Ag, in Standard Deviations ◇ Rock ○ Unconsolidated	Rock	Unconsolidated	Rock	Unconsolidated	Rock	Unconsolidated	Rock	Unconsolidated	Rock	Unconsolidated	Rock	Unconsolidated
		n = 1822	*n = 260*	*n = 671*	*n = 76*	*n = 548*	*n = 6027*	*n = 302*	*n = 4309*	*n = 2491*	*n = 572*	*n = 1117*	*n = 60*
Nord-ouest	< 1.50 SD	< 1.81	< 0.72	< 0.65	< 0.59	< 2.98	< 0.83	< 0.52	< 0.96	< 10.24	< 0.32	< 1.27	< 0.66
Nord-est	1.51 - 2.00 SD	1.82 – 2.27	0.73 – 0.87	0.66 – 0.80	0.60 – 0.69	2.99 – 3.81	0.84 – 0.98	0.53 – 0.64	0.97 – 1.13	10.25 – 13.47	0.33 – 0.40	1.28 – 1.62	0.67 – 0.71
Tasiast-Tijirit	2.01 - 2.50 SD	2.28 – 2.72	0.88 – 1.02	0.81 – 0.94	0.70 – 0.78	3.82 – 4.63	0.99 – 1.12	0.65 – 0.77	1.14 – 1.30	13.48 – 16.70	0.41 – 0.48	1.63 – 1.97	0.72 – 0.76
Central Mauritanides	2.51 - 3.00 SD	2.73 – 3.18	1.03 – 1.17	0.95 – 1.08	0.79 – 0.87	4.64 – 5.46	1.13 – 1.26	0.78 – 0.90	1.31 – 1.47	16.71 – 19.94	0.49 – 0.56	1.98 – 2.32	0.77 – 0.82
Southern Mauritanides	> 3.00 SD	3.19 – 21.00	1.18 – 2.30	1.09 – 4.81	0.88 – 0.50	5.47 – 19.90	1.27 – 14.00	0.91 – 2.32	1.48 – 15.00	19.95 – 310.00	0.57 – 1.00	2.33 – 22.00	0.83 – 1.00
Kiffa-Néma													

Areas are geologically-based statistical domains used in processing the data

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

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