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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

Ministère du Pétrole, de l'Energie et des Mines

Permissive Tracts for Uranium Deposits in Mauritania

Explanation

Permissive Tracts

- Alkaline intrusive
- Calcrete
- Granite-hosted shear-vein
- Phosphate
- Quartz-pebble conglomerate
- Sandstone
- Unconformity
- Red bed

Uranium Occurrences (by type)

- Granite-hosted shear-vein
- Pegmatite
- Calcrete
- Black Shale
- Unknown

Basemap

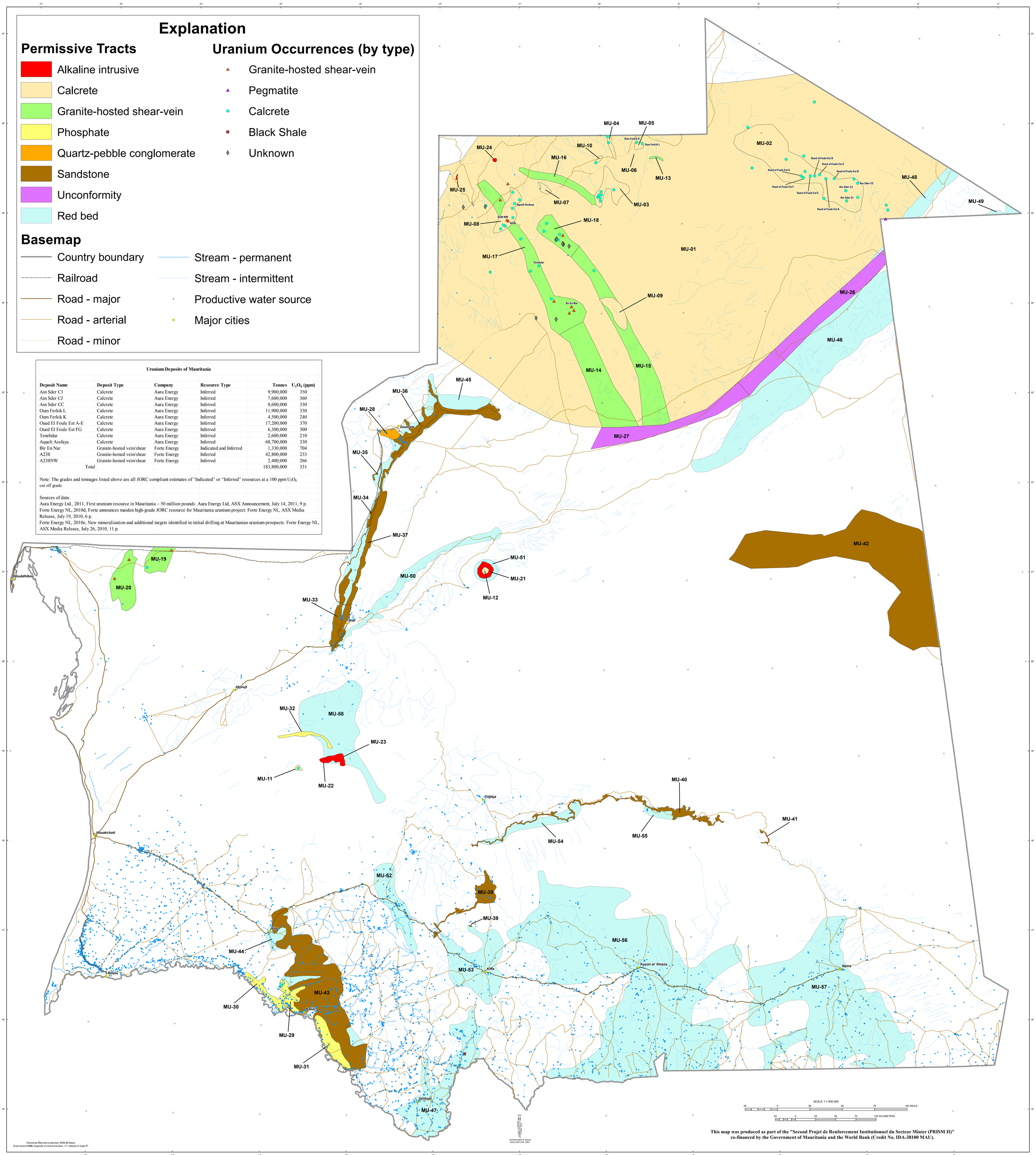
- Country boundary
- Railroad
- Road - major
- Road - arterial
- Road - minor
- Stream - permanent
- Stream - intermittent
- Productive water source
- Major cities

Uranium Deposits of Mauritania

Deposit Name	Deposit Type	Company	Resource Type	Tonnes	U_3O_8 (ppm)
Ain Sder C1	Calcrete	Aura Energy	Inferred	9,900,000	350
Ain Sder CJ	Calcrete	Aura Energy	Inferred	7,600,000	360
Ain Sder CC	Calcrete	Aura Energy	Inferred	8,600,000	330
Oum Ferkik L	Calcrete	Aura Energy	Inferred	11,900,000	330
Oum Ferkik K	Calcrete	Aura Energy	Inferred	4,500,000	240
Oued El Foule Est A-E	Calcrete	Aura Energy	Inferred	17,200,000	370
Oued El Foule Est FG	Calcrete	Aura Energy	Inferred	6,300,000	300
Tenebdar	Calcrete	Aura Energy	Inferred	2,600,000	210
Aquelt Assfaya	Calcrete	Aura Energy	Inferred	68,700,000	330
Bir En Nar	Granite-hosted vein/shear	Forte Energy	Indicated and Inferred	1,330,000	704
A238	Granite-hosted vein/shear	Forte Energy	Inferred	42,800,000	233
A238NW	Granite-hosted vein/shear	Forte Energy	Inferred	2,400,000	266
Total				183,800,000	331

Note: The grades and tonnages listed above are all JORC compliant estimates of "Indicated" or "Inferred" resources at a 100 ppm U_3O_8 cut off grade.

Sources of data:
Aura Energy Ltd., 2011, First uranium resource in Mauritania – 50 million pounds: Aura Energy Ltd, ASX Announcement, July 14, 2011, 9 p.
Forte Energy NL, 2010d, Forte announces maiden high-grade JORC resource for Mauritania uranium project: Forte Energy NL, ASX Media Release, July 19, 2010, 6 p.
Forte Energy NL, 2010e, New mineralization and additional targets identified in initial drilling at Mauritanian uranium prospects: Forte Energy NL, ASX Media Release, July 26, 2010, 11 p.



Transverse Mercator projection, WGS 84 Datum
Scale factor 0.9996; longitude of central meridian -11°; latitude of origin 0°

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