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RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

Ministère du Pétrole, de l'Energie et des Mines

Geologic Structure Map of Mauritania

Open-File Report 2013–1280
Chapter A2
Deliverable 52a

Explanation

Structural Elements

- Bedding, inclined (showing dip)
- Bedding, horizontal
- Bedding, vertical
- Bedding, overturned (showing dip)
- Cleavage/foliation, inclined (showing dip)
- Cleavage/foliation, vertical
- Fault, sense of displacemant unknown (dashed where hidden or inferred)
- Thrust fault (teeth on hanging wall) (dashed where hidden or inferred)
- Left-lateral strike-slip fault
- Right-lateral strike-slip fault
- Normal fault (bars on hanging wall)
- Shear zone (dashed where hidden or inferred) (shown as polygon if large)
- Anticline
- Anticline, overturned
- Syncline
- Syncline, overturned
- Dunite breccia pipe
- Astroblem

Dikes and Veins

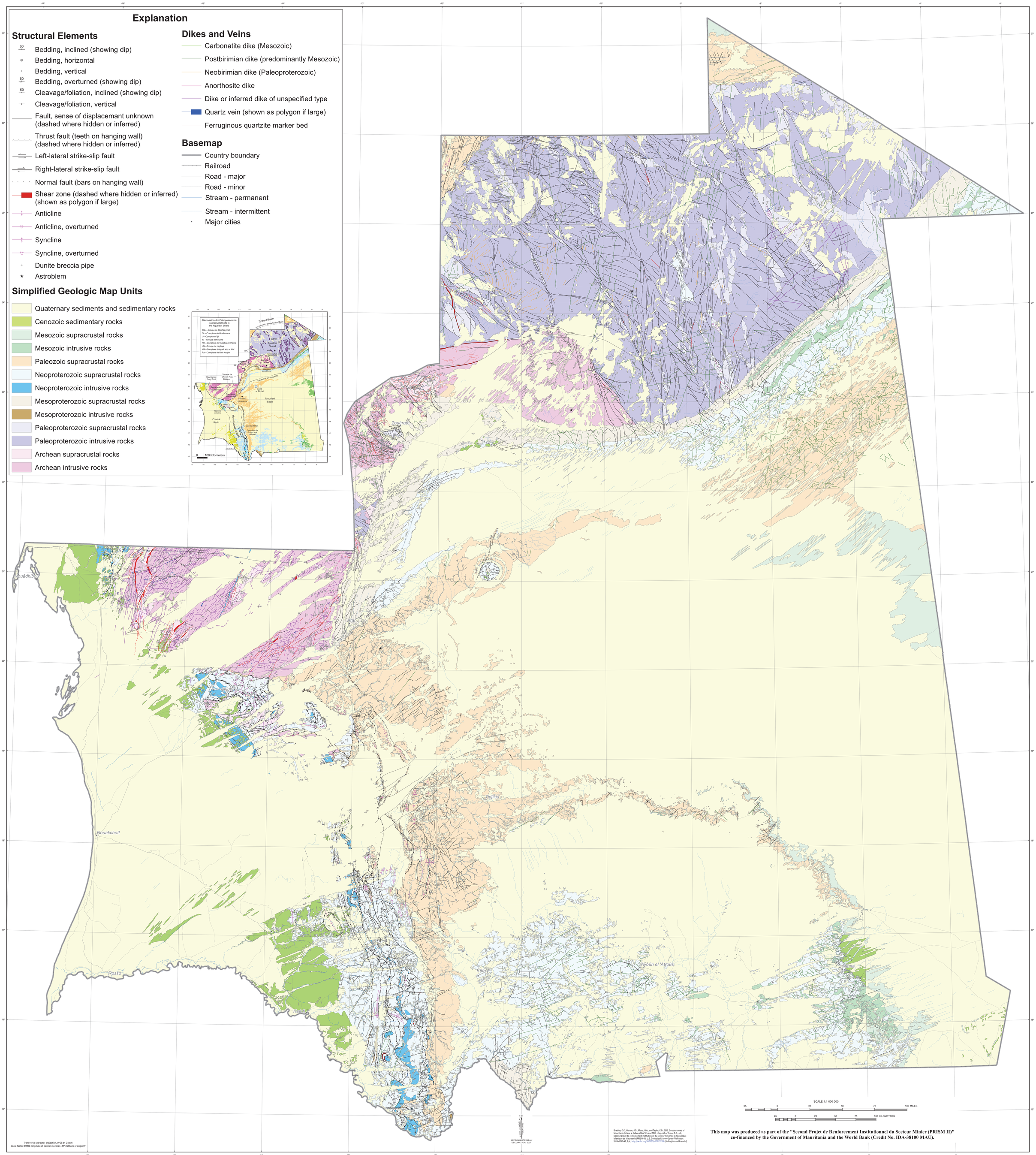
- Carbonatite dike (Mesozoic)
- Postbirimian dike (predominantly Mesozoic)
- Neobirimian dike (Paleoproterozoic)
- Anorthosite dike
- Dike or inferred dike of unspecified type
- Quartz vein (shown as polygon if large)
- Ferruginous quartzite marker bed

Basemap

- Country boundary
- Railroad
- Road - major
- Road - minor
- Stream - permanent
- Stream - intermittent
- Major cities

Simplified Geologic Map Units

- Quaternary sediments and sedimentary rocks
- Cenozoic sedimentary rocks
- Mesozoic supracrustal rocks
- Mesozoic intrusive rocks
- Paleozoic supracrustal rocks
- Neoproterozoic supracrustal rocks
- Neoproterozoic intrusive rocks
- Mesoproterozoic supracrustal rocks
- Mesoproterozoic intrusive rocks
- Paleoproterozoic supracrustal rocks
- Paleoproterozoic intrusive rocks
- Archean supracrustal rocks
- Archean intrusive rocks



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

APPROXIMATE MEAN DECLINATION, 2007

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SCALE 1:1 000 000

25 0 25 50 75 100 MILES

25 0 25 50 75 100 KILOMETERS

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