



OVERVIEW OF MINING OPPORTUNITIES IN MAURITANIA

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Topics

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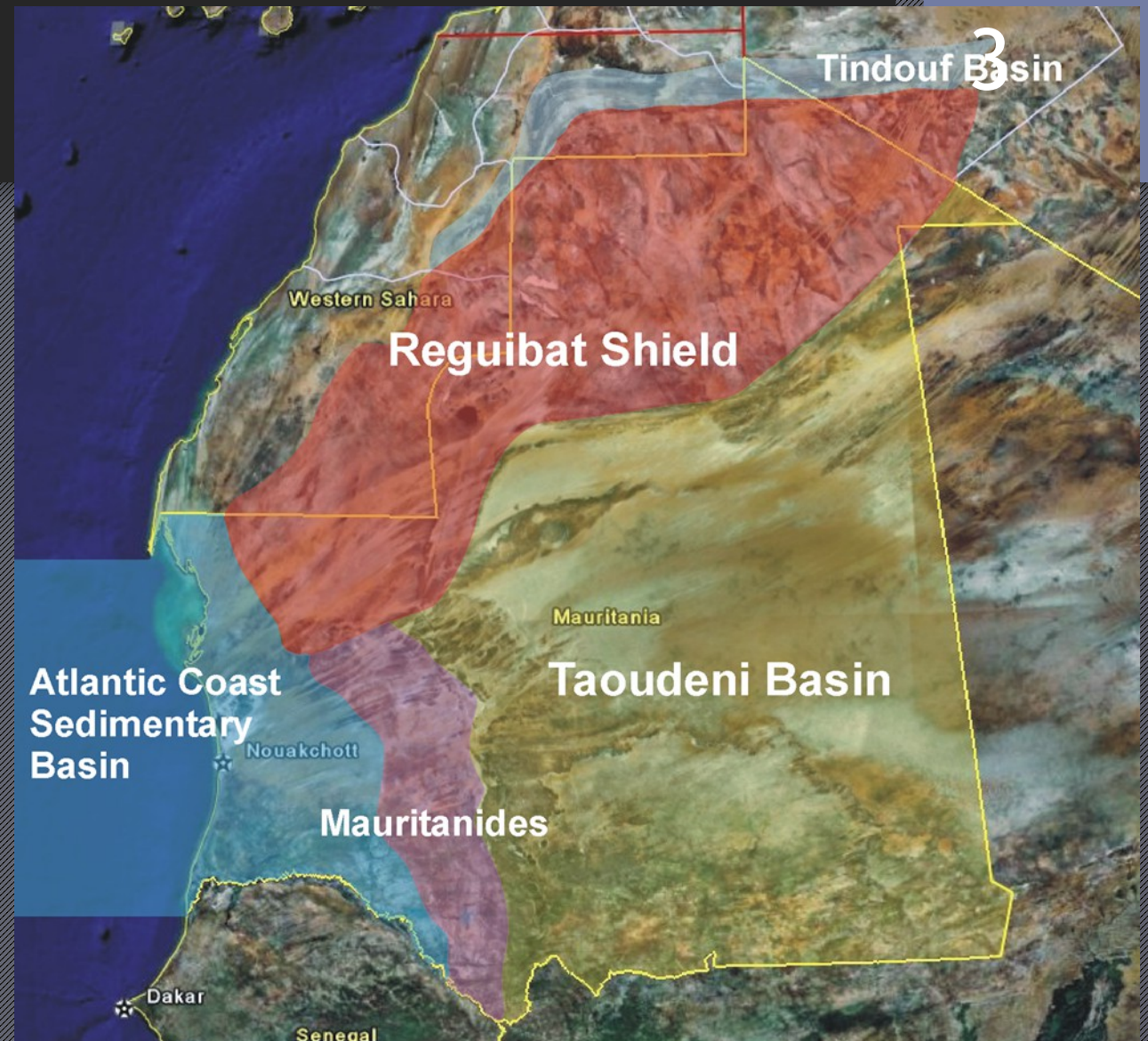
- Geology of Mauritania
- The mining domain
- Mining potential by commodity



Geology of Mauritania

- Diversified geology
- Wide and unexplored areas of interest
- 100,000 sq km of untested birrimian terrains.

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The Mining Domain

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- Transparent Mining Registry
- Licenses granted on first come first served principle
- More than 200 mining title
- 15 exploitation license (mining lease)

Mining Potential

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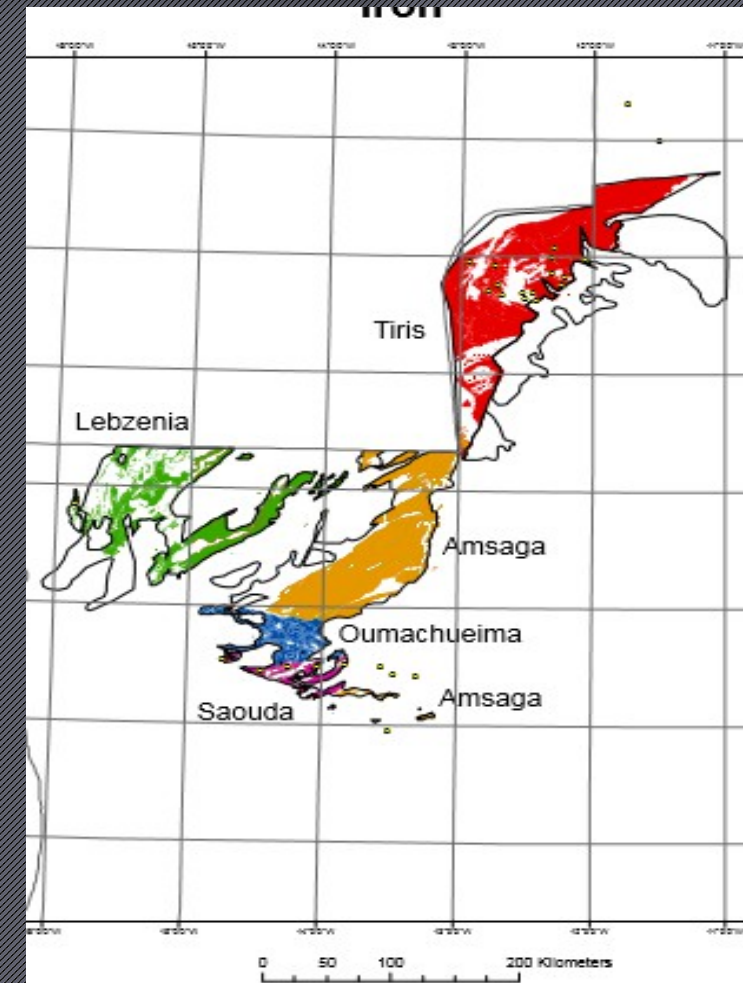
- Iron
- Gold
- Base metals
- Li-Be
- Titanium-Zircon
- Uranium
- Other useful occurrences

Iron

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- Iron deposits are present in different areas:
 - Tiris Province
 - Inchiri volcanosedimentary and metamorphic suites
 - Tindouf Basin
 - Oolitic iron in Taoudeni and Tindouf Basins

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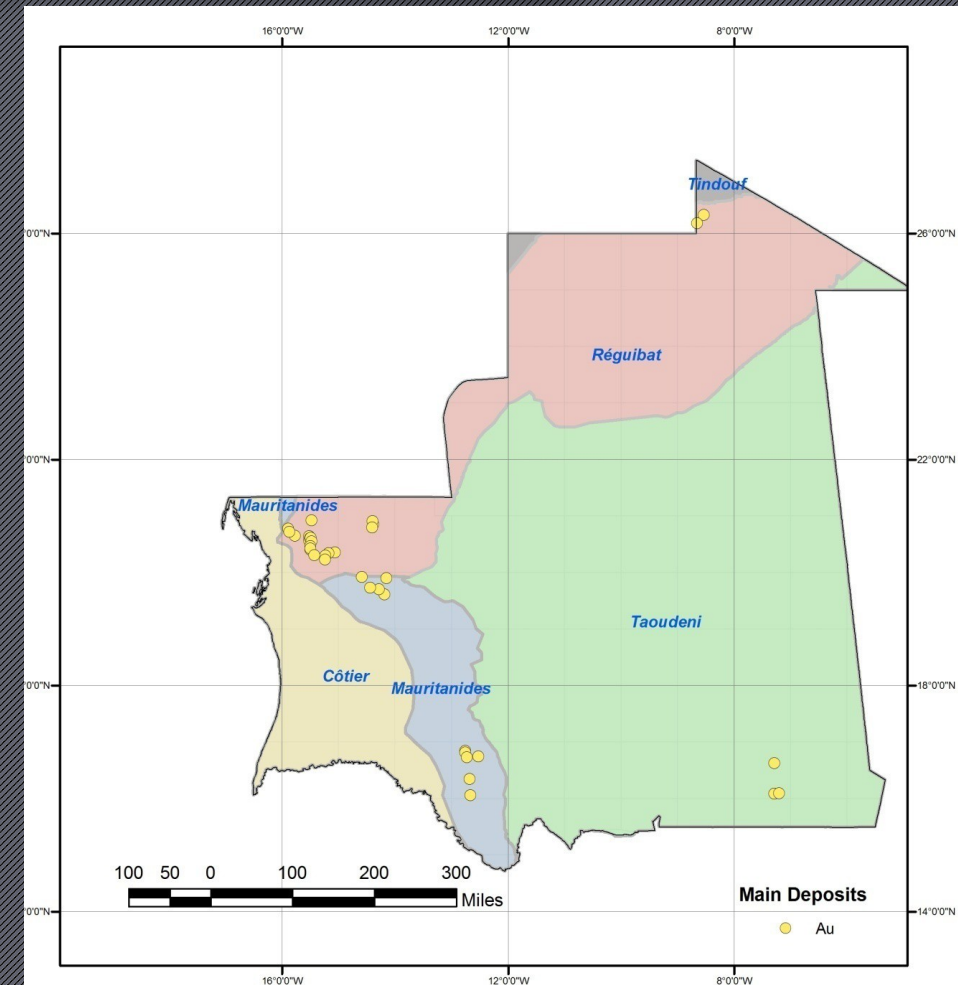


Gold

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- Diversified sources of gold
- A small “gold rush” occurred this year
- Archean and Paleoproterozoic (mainly birrimian) high potential rocks
- Untamed potential occurs in other rocks

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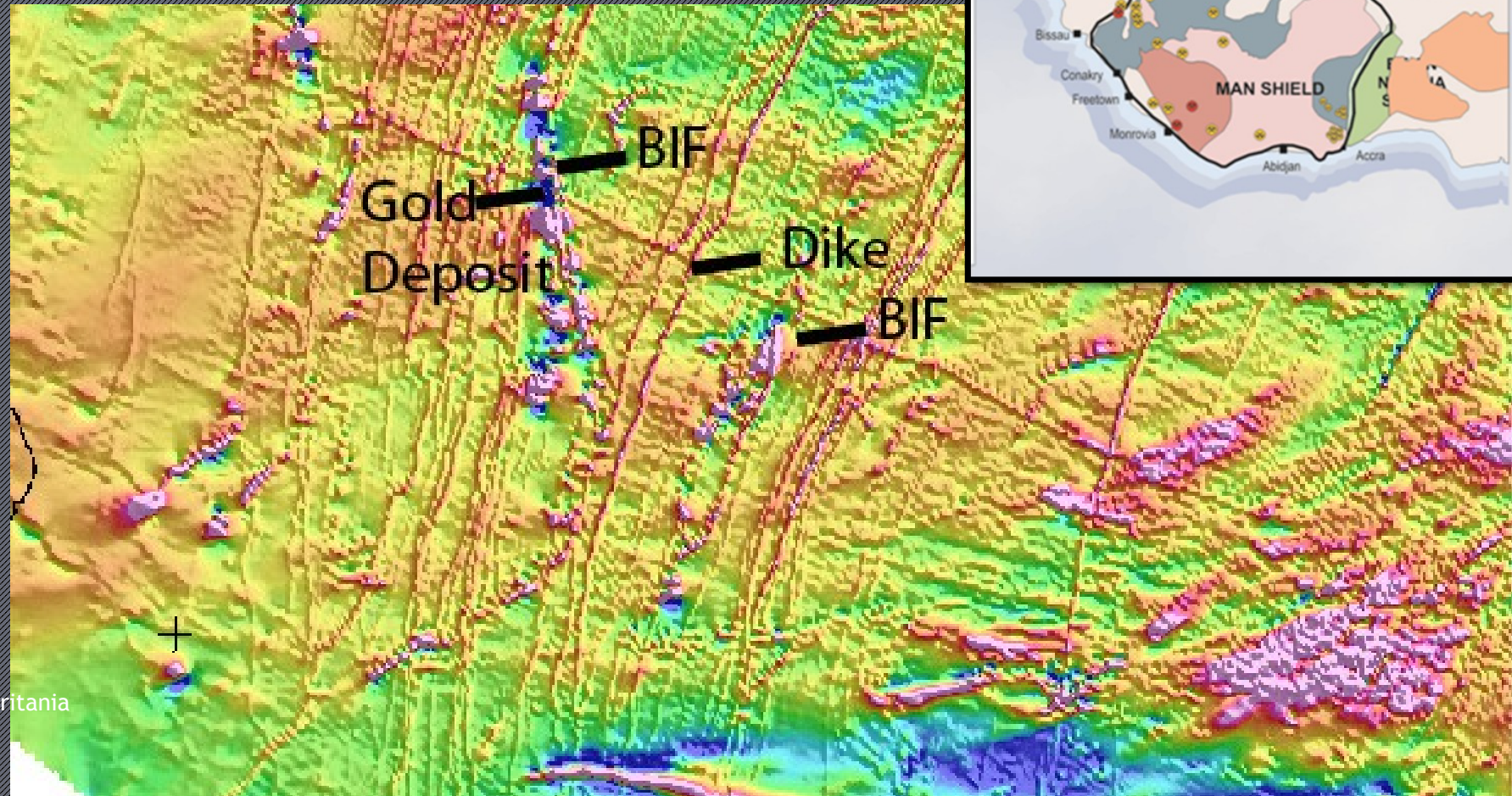


Gold

- Tasiast-Tijirt Area:

Intersection of GS rocks with major faults = potential targets

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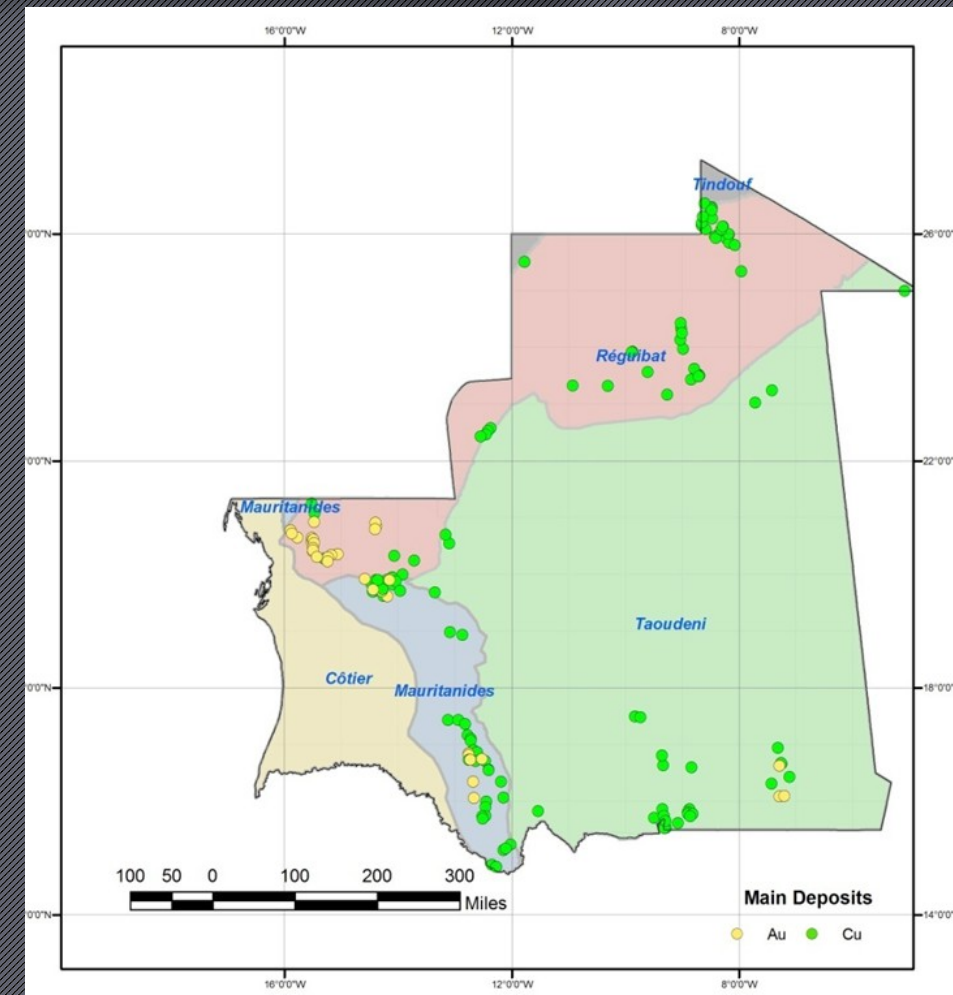


Base Metals (particularly Cu)

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- Copper is the main documented occurrences
- Hundreds of showings of Cu in different settings
- Potential for Pb-Zn (both MVT and SEDEX)
- Wide range of potential for Nickel

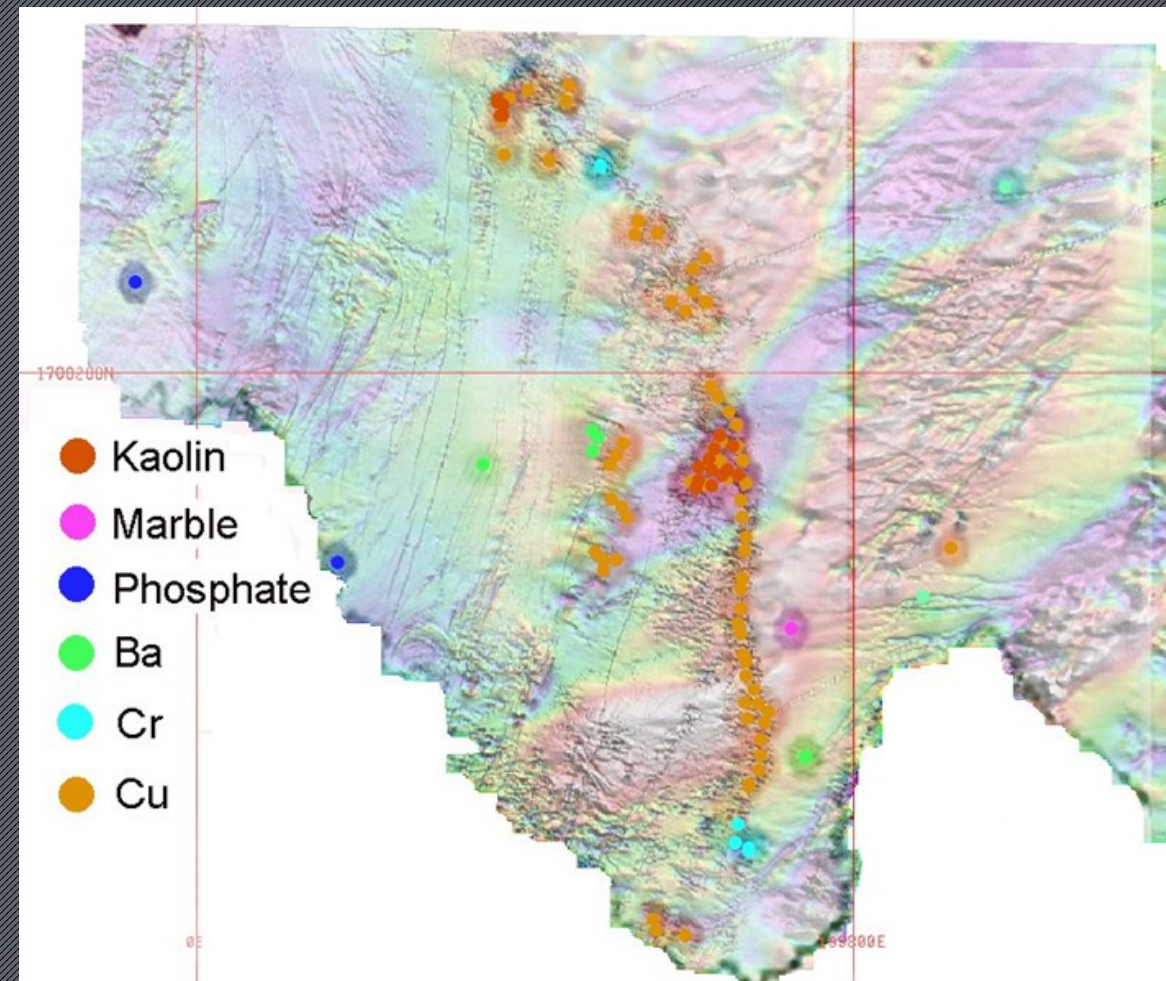
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Base Metals (particularly Cu)

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- The Mauritanides range hosts several important prospects for copper but also podiform chromite, manganese, barite, kaolin...etc

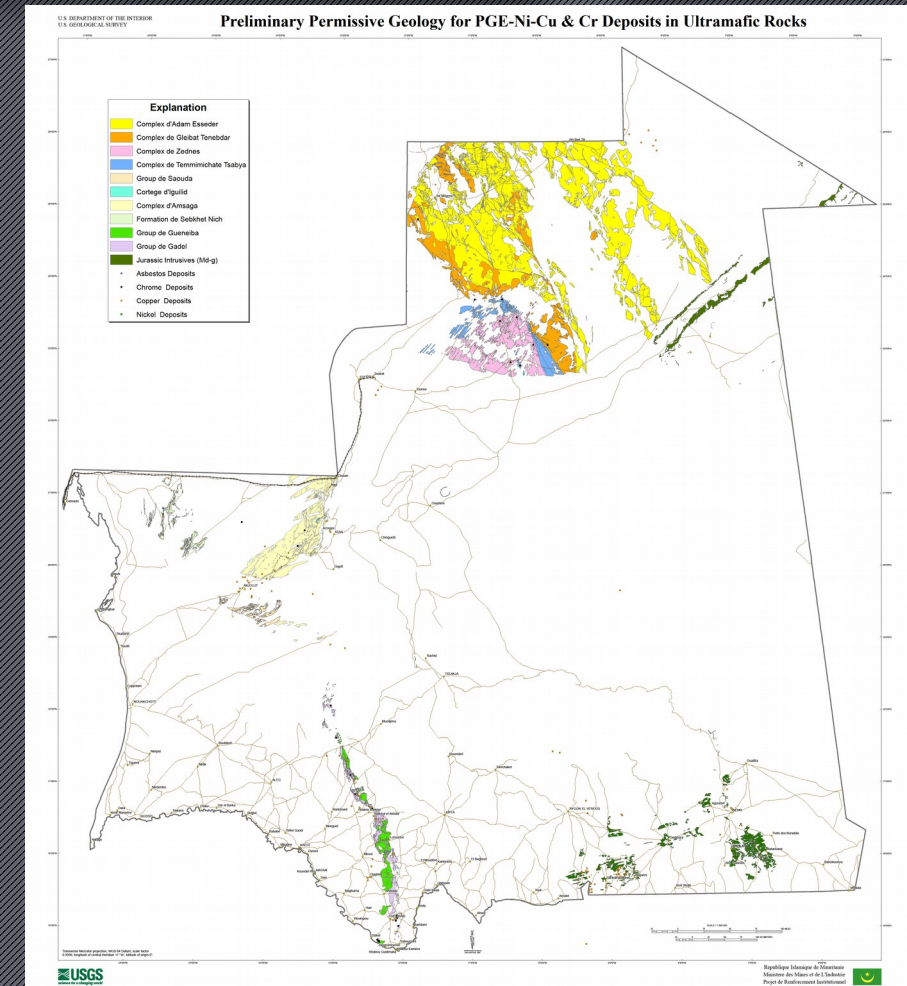


Base Metals (Ni)

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- Permissive tracts for Ni and associated mineralization in Mauritania
- Potential for precious metals as Platinum group in similar environnement

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Titanium- Zirconium (mainly Heavy Minerals Sands)

- Many areas of interest
- Easy to mine
- Existing infrastructures

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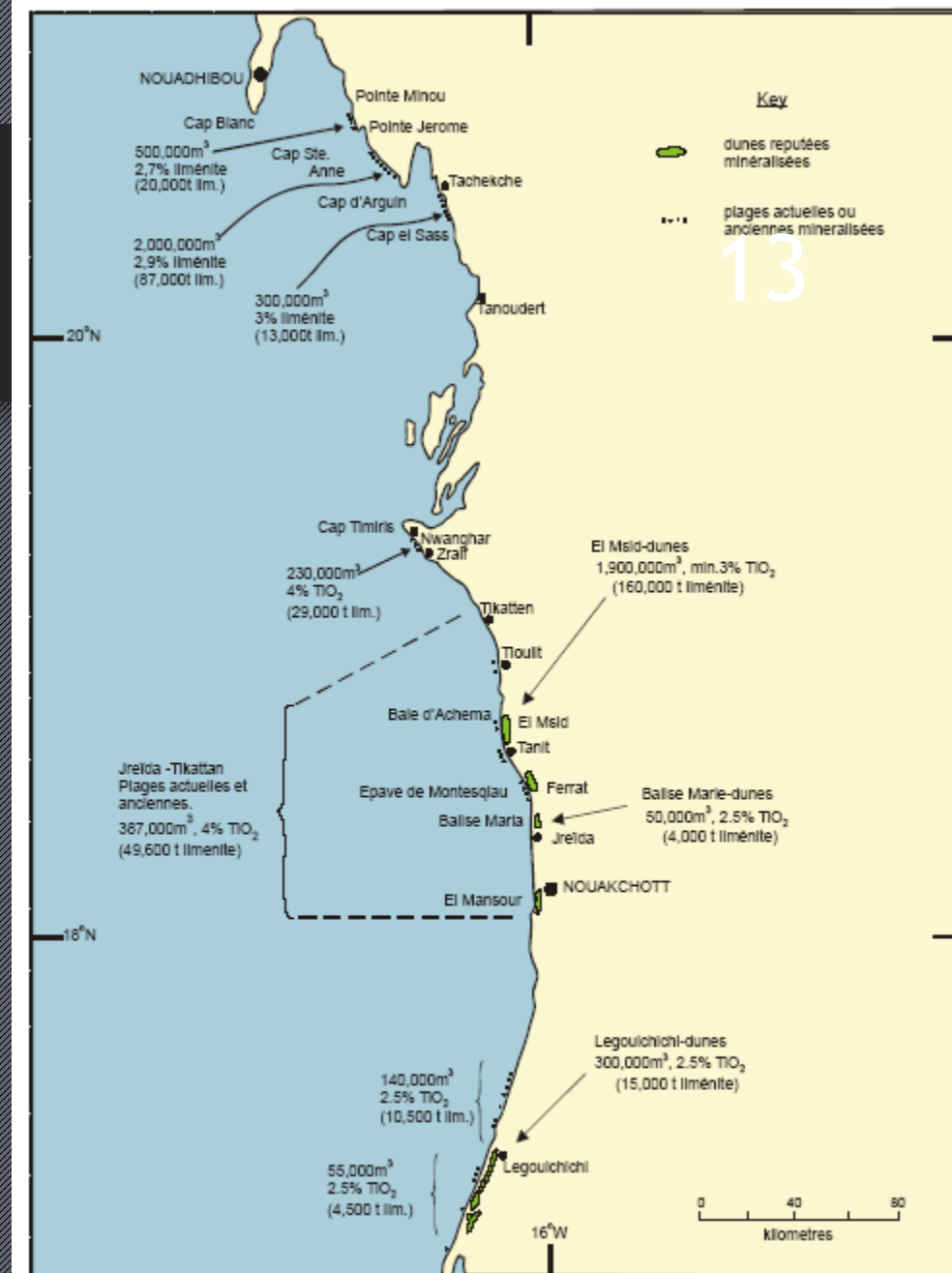


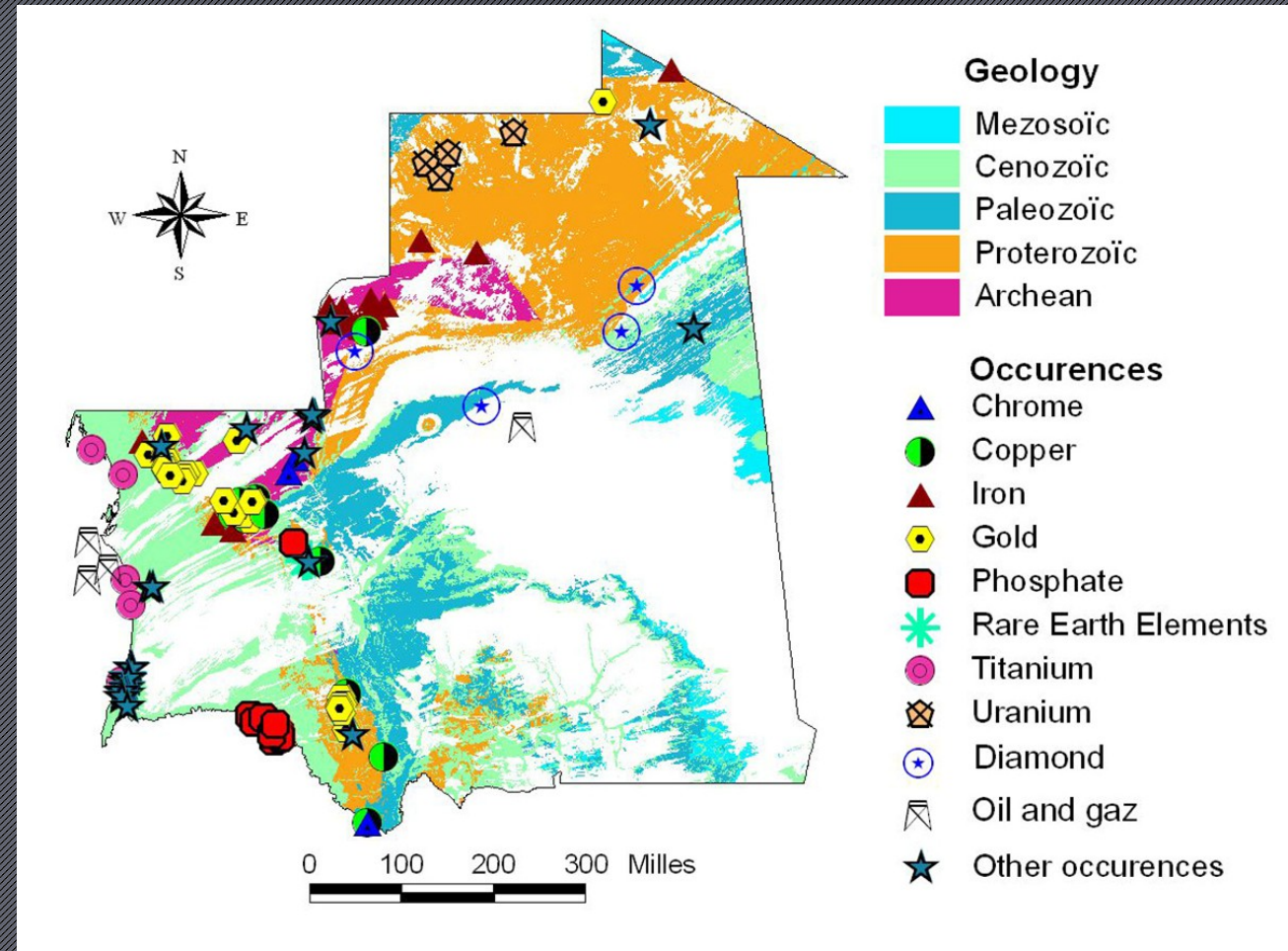
Figure 9.4 La distribution des ressources d'ilménite dans les sables à minéraux lourds des formations littorales de la Mauritanie (après BRGM, 1975).

Useful substances

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- Silica
- Phosphates
- Kaolin
- Gypsum
- Manganese

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**THANK YOU FOR
YOUR ATTENTION**

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