REPUBLIC OF NIGER
MINISTRY OF MINES
Fraternité-Travail-Progrès

LIMESTONE POTENTIAL

ECOMOF 3rd EDITION

Limestone is a carbonate rock containing at least 50% calcite which may be acopanied by a less of dolomite, aragonite or siderite.

Limestone is used, mainely, in the production of cement, chalk, paper, plastic, rubber, paints, sealants, plasters, adhesives, etc.

Limestone is also used in the steel industry and foundry, in the differents forms like lime in non-ferrous metals, chemical industries, in the environment, in the glass industry, etc.

The major limestone deposits are located in the **Ader Doutchi which extends over 16,000 km²**, for example the limestone deposits of Malbaza, Garadaoua, Bourdi, Bouza, Keita, etc.

> « Come and invest in this promising sector in Niger»
>
> « Our slogan is First come, first served ... »



Limestone of Malbaza (Ader Doutchi

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Limestone potential localization —DCMFM/MM

MALBAZA'S LIMESTONE

Localization

This limestone deposit is located about 500 km from Niamey in the southern edge of Ader Doutchi.

Caracteristics of deposit :

This deposit has a very good quality. Reserves are indicated according to the formations.

	KARNI FORMATION	KEITA-GARADAOUA	INDAMA
MORPHOLOGY	Underground orebody in slope position	More straight ridge Oriented E-W, 8km long by 20 m height	1.5 km long spur over 150 m wide and 30 m height
THICKNESS	4 to 5 m	15 to 20 m	30 m
RESERVES	> 2 billions of tons	> 2 billions of tons	> 2 billions of tons

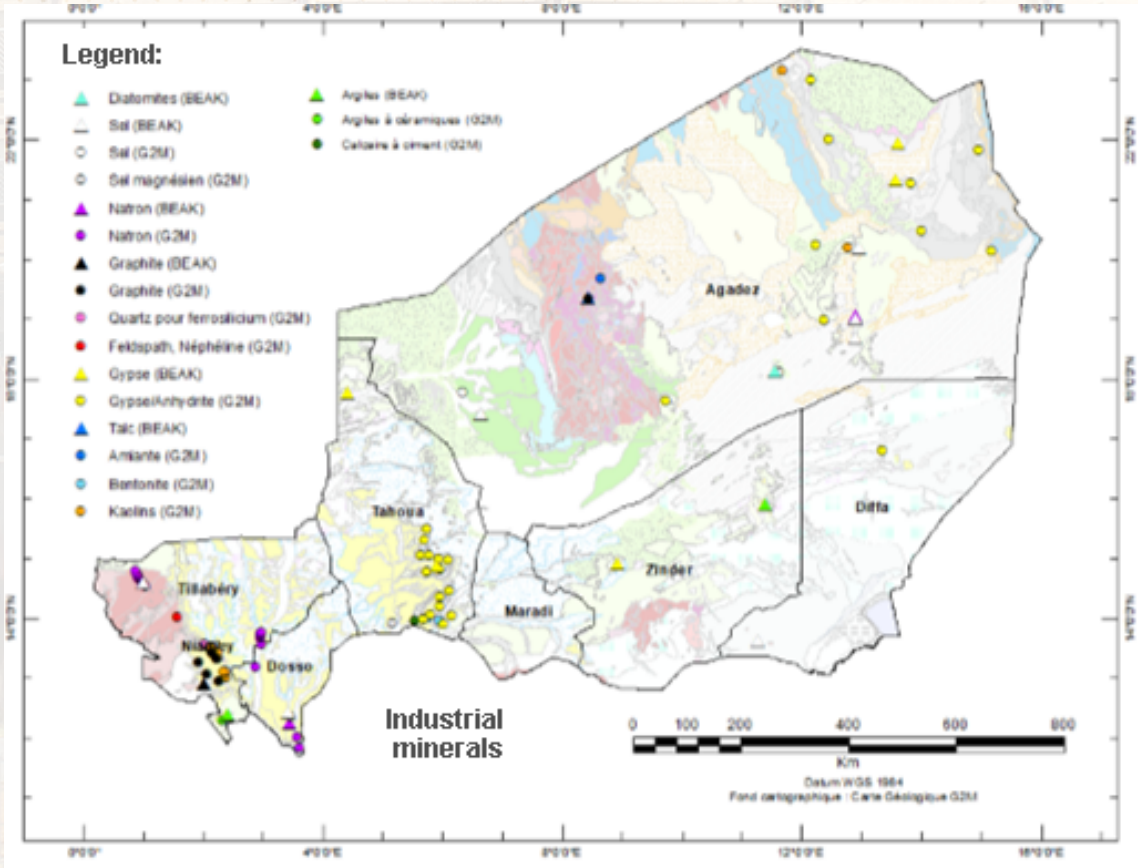
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Outcroping layers of limestone in the area of Keita (Tahoua)

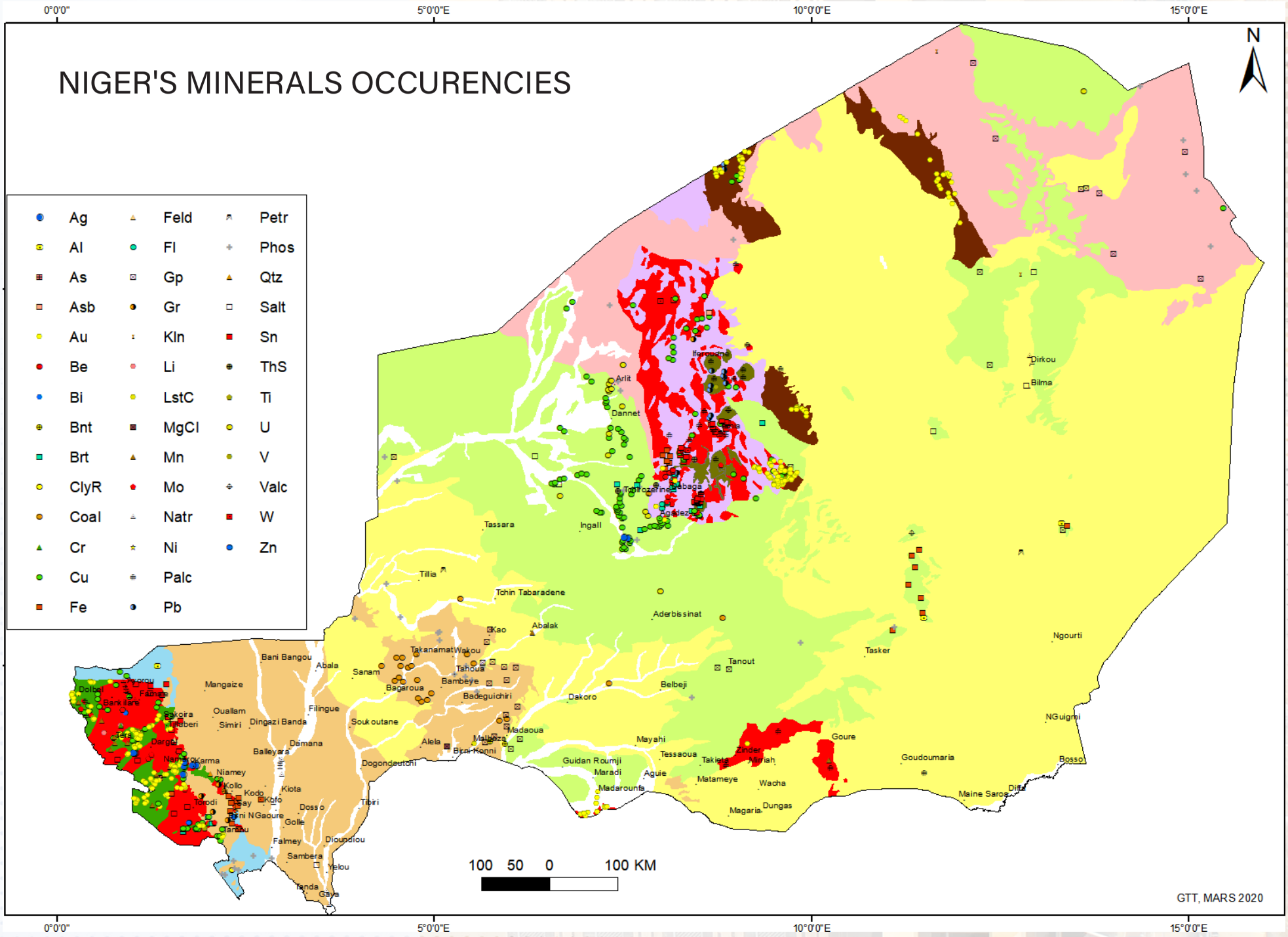
Industrial mineral index map



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NIGER'S MINERALS OCCURENCIES



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