



LOCATION OF THE PERMIT N°3435B1

The Islamic Republic of Mauritania is located in the northwest of the African continent, between latitudes 15° and 27° north and longitudes 5° and 17° west. It has a western front on the Atlantic Ocean with a length of 754 km and a river of more than 700 km, which forms the natural border with its southern neighbor, the Republic of Senegal. The country's area is about 1,030,700 km². It has a unique geo-strategic location, as it constitutes a meeting point and a crossing bridge between North and Sub-Saharan Africa, and a station on the sea lines between the Middle East and West Africa. It is also a natural gateway for Africa towards Aruba, which is only one hour away by flight, in addition to It is located off the coast of the American continent on the other side of the Atlantic Ocean, which is a 5-hour flight away.



POINTS	X-UTM-28	Y-UTM-28
1	551.000	2.190.000
2	551.000	2.205.000
3	566.000	2.205.000
4	566.000	2.189.000
5	571.000	2.189.000
6	571.000	2.181.000
7	567.000	2.181.000
8	567.000	2.177.000
9	562.000	2.177.000
10	562.000	2.182.000
11	567.000	2.182.000
12	567.000	2.186.000
13	559.000	2.186.000
14	559.000	2.190.000

Technical data of the permit:

Company name: MAADEN SAOUDIEN

Permit code: 3435 - substance: Iron and related metals

Area: 313 km²

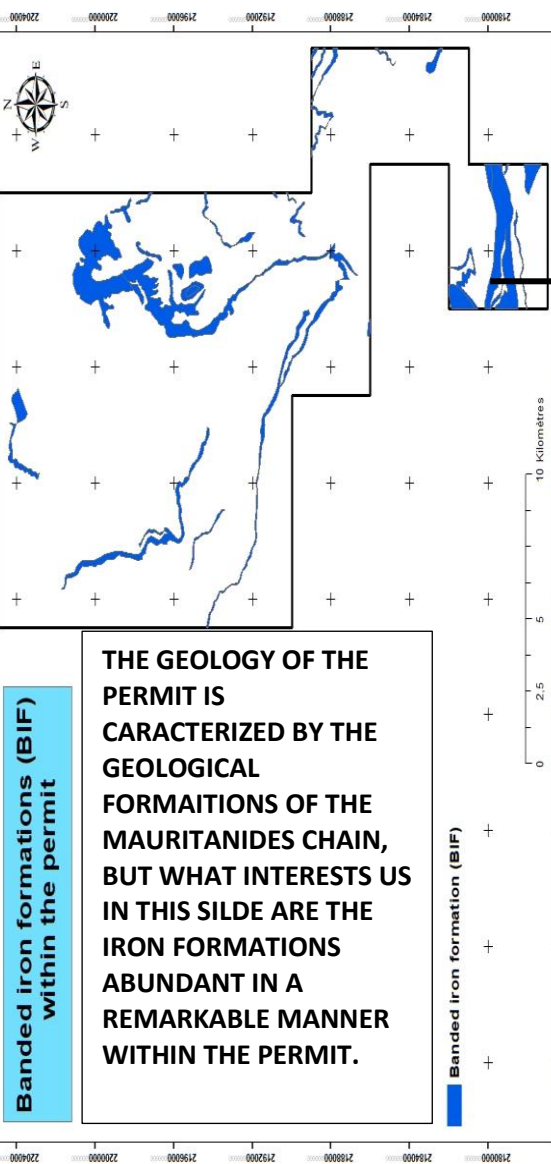
Time zone: 28

Company address :

Jemal Abdel Nasser Street, U20

Bulding 5th floor, in front of the SNIM Building

Nouakchott - Mauritania



THE GEOLOGY OF THE PERMIT IS CHARACTERIZED BY THE GEOLOGICAL FORMATIONS OF THE MAURITANIDES CHAIN, BUT WHAT INTERESTS US IN THIS SILDE ARE THE IRON FORMATIONS ABUNDANT IN A REMARKABLE MANNER WITHIN THE PERMIT.

GEOLOGICAL MAP OF THE PERMIT

Légende

- Alluvions du lit actuel des oueds
- Argillite, métasiltite, ardoise, schiste pelitique et métagrauwackes
- Cailloutis de reg (incluant gravillons de quartz filonien)
- Dolomies et dolomies calcaires à stromatolites
- Dunes - dépôts sableux éoliens actifs
- Dépôts lacustres - argiles, limon
- Formation de fer rubanée (BIF)
- Formation de fer rubanée (BIF) et chert pyriteux
- Formation de fer rubanée (BIF) riche en magnétite
- Gabbro-microgabbro synvolcanique
- Gneiss quartzitiques, micaschistes à quartz et gneiss à grenat-cordiérite retrométamorphosé
- Grès feldspathiques, grès argileux, argillites, rouges et verts, dolomies
- Grès-quartzite et schiste psammitique, localement migmatisé
- Leucotonalite d'Arhdéjit
- Microgabbro
- Métabasaites spilitiques avec rare unités minces de grès-quartzite
- Métasiltites et métagrauwackes chloriteux
- Métavolcanites basaltiques et micro-gabbros; calcschiste à chlorite
- Métavolcanites et roches métasédimentaire indifférencie
- Métavolcanites intermediaires à felsiques, schistes métasédimentaires, localement conglomératiques
- Phyllite et schiste pelitique et semipelitique, avec unités de quartzite et métasubgrauwacke
- Volcanites métabasaltiques et intrusions synvolcaniques de métagabbro amphibolitisé avec unités de psammitite

THE FERRUGINOUS FORMATIONS EXPOSED IN THE PERMIT ARE DIVIDED INTO THREE TYPES :

- **BANDED IRON FORMATIONS**
- **BANDED IRON FORMATIONS AND PYRITIC CHARTERS**
- **BANDED IRON FORMATIONS RICH IN MAGNETIC**

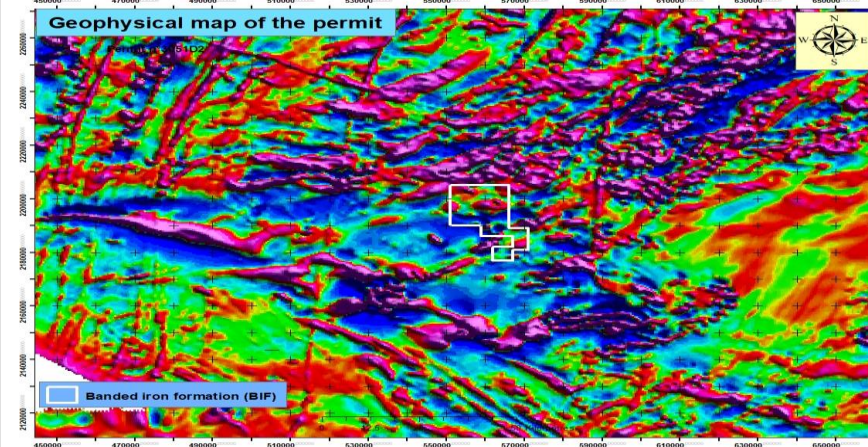


DATA AVAILABLE ON THE PERIMETER OF THE PERMIT AT THE LEVEL AT THE DIRECTORABLE RESPONSIBLE FOR MINES ARE :

- ✚ **CARTOGRAPHY 1/200.000**
- ✚ **AEROMAGNETIC GEOPHYSICAL MAM**
- ✚ **GEOCHEMICAL DATA**
- ✚ **SATELLITE IMAGES**
- ✚ **BIBLIOGRAPHIC DATA**

In view of the mineral capabilities that Mauritania abounds and the atmosphere of stability that prevails in it, which stimulates investment in this country, a Saudi group company decided to establish a company under Mauritanian law called MAADEN SAOUDIEN concerned with the promotion and exploration of a group of minerals, including gold, iron and black soil.

In the decade of the fifties of the twentieth century, before independence, the exploitation of iron mines in the north in the Batah Zouerate region began by the Mauritania Iron Company, MIFARMA, which exported its first shipments of these ores in 1963. It is of a good type, with a concentration rate of 80.64%. Its concession rights were transferred from MIFARMA after its nationalization to the National Company for Industry and Minerals, SNIM, which began production from then on, with its production reaching 12 million tons of iron ore in some years.



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See the link to the cadastre mining, to view the location of the permit : <https://portals.landfolio.com/Mauritania/en/>