



BURKINA FASO
MINISTRY OF MINES AND QUARRIES



Burkina Faso Gold Mining Sector: Opportunities and Prospects

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I. INTRODUCTION



Gold mining sector has a prominent role in the economy of Burkina Faso !

What opportunities does the current mining boom offer?

What are the prospects for sustainable development of the gold mining sector?

These are some questions that we shall address through this presentation. But first of all, a brief overview of the sector is needed.



II THE INSTITUTIONAL FRAMEWORK



The current institutional framework of mining sector is under the authority of the Ministry of Energy, Mines and Quarries and includes :

II.1 The Central Administration composed of:

- The General Directorate of Mines, Geology and Quarries (DGMGC);
- The General Directorate of the Mining Cadastre and Mining Information (DGCMIM) ;



II THE INSTITUTIONAL FRAMEWORK



II.2 Auxiliary Departments :

- National Commission of Mines ;
- Bureau of Mines and Geology of Burkina (BUMIGEB) ;
- National Gold Fraud Repression Brigade (BNAF) ;
- The Support Project to the Development of the Mining Sector (PADSEM) ;
- National Artisanal and Semi-Mechanized Mining Monitoring Agency (ANEEMAS) ;
- The Chamber of Mines of Burkina (CMB) created in July 2011.



III THE LEGISLATIVE FRAMEWORK



The Mining Code adopted in June 2015 aims at facilitating the establishment of mining companies in Burkina Faso.

III.1 The 2015 Mining Code makes provision for :

- Tax and Customs advantages favorable for investment,
- The creation of Mining Funds to promote community development, mine closure and rehabilitation, securing artisanal mining sites and training in the geological science;



III THE LEGISLATIVE FRAMEWORK



III.2 The Burkina Faso Mining legislation guarantees security to every investor through its following provisions:

- Conventions can be negotiated between the State and investors to complement the mining legislation.
- Clarifying the powers of the Administration while providing opportunities to appeal to courts when aggrieved.
- Disputes between the State and the investor can be settled through ordinary law courts or through international arbitration tribunal depending on the case.
- Free use of funds and ability to repatriate profits of the mining sector.



IV. THE MINING POTENTIAL



IV.1 Precious metals and stones

Mineralization type	Location	Reserves
Gold (Au)	Almost everywhere on the national territory	More than 1 000 tonnes
Diamond (C)	Regions of Barsalogo, in the alluvium of Comoé, Mouhoun, Léraba and Sissili watersheds	



IV. THE MINING POTENTIAL



IV.2 Ferrous metals

Mineralization type	Location	Reserves
Manganese (Mn)	Tambao major deposit Kiéré	106 millions of tons at 38.9 % Mn 600 000 t at 43 to 55% Mn
Iron (Fe), Titanium (Ti) and Vanadium (V)	Oursi, Tin Edia, Kolel and Oka	Important deposit at 0.24 to 0.81% V ₂ O ₅
Nickel (Ni)	The deposit of Bonga The one at Dablo	20 millions of tons of reserves at 1.2 % Ni and 0.05 to 0.5 % Co 10 millions of tons at 1.5 % Ni



IV. THE MINING POTENTIAL



IV.3 Non Ferrous metals

Mineralization type	Deposits Location	Reserves
Zinc (Zn)	Perkoa	6.9 millions of tons at 18% of zinc and 20g/t of silver
Copper (Cu)	Gaoua, Dienemera - Gongondy , Wayen Goren	86 millions of tons at 0.4%Cu and 0.3 g/t Au 45 millions of tons at 0.25 % Cu 40 millions of tons at 0.35% Cu
Lead (Pb)	Gan near Tougan	signs of mineralisation
Antimony or stibium (Sb)	Mafoulou	35 000 tons



IV. THE MINING POTENTIAL

Mineralization type	Deposits Location	Reserves
Aluminium (Al)	Kaya-Kongoussi Fara Kosso	1.5 millions of tons at 60 to 75 % Al 3.3 millions of tons 0.5 millions of tons
Niobium-Tantalum (NbTa)/Tin	Zorgho, Kangounadni and Mangodara	signs of mineralisation
Lithium	Kangounadni	Anomaly
Tin and rare earth elements	Sidéradougou	Anomaly



IV. THE MINING POTENTIAL



IV.4 Non-metallic materials

Mineralization type	Deposits Location	Reserves
Phosphates	Kodjari Aloub-Djouana Arly	15 to 30 millions of tons at 30 % P_2O_5 100 millions of tons, at 20 % P_2O_5
Limestones for cement production	Tin-Hrassan, Tin Dioulaf, Tin Edia	66 millions of tons at 55% of $CaCO_3$
Dolomitic limestones	Samandéni, DiouKan -Tingo, Diougoko, koua, Tiara	



IV. THE MINING POTENTIAL



IV.4 Non-metallic materials (continued)

Mineralization type	Deposits Location	Reserves
Marble	Tiara near Bobo Dioulasso	
Silica sands	Sonssorobougou not far from Bobo-Dioulasso	32 millions tons
Kaolin	Diékui, Koreba, Bobo Dioulasso, Titao, Kongoussi, Ouagadougou	
Granite	Crystalline rocks of the country, in particular the pink granite of Pama in the East	Very important potential



IV. THE MINING POTENTIAL



IV.5 Energetic substances

Mineralization type	Deposits Location	Reserves
Uranium (U)	signs of mineralisation detected on the national territory by aerial survey at Zoungou, Mangodara, Gountouré-kiri	Average grade at 200 ppm
Graphite	Korsimoro, Dissin	Anomaly
Peat	Sourou valley	Anomaly



V. THE ACHEAVEMENTS



- 390 valid exploration permits,
- 57 industrial quarries,
- Between 2007 and 2016, ten (10) industrial mines began production. This includes nine (09) gold mines :





V. THE ACHEAVEMENTS



V.1 Gold mines

1. Taparko owned by SOMITA SA,
2. Youga owned by BMC SA,
3. Mana of SEMAFO SA,
4. Inata mine of SMB SA,
5. Essakane operate by IAMGOLD ESSAKANE .,
6. Bissa with BISSA GOLD SA;
7. Karma with RIVERSTONE KARMA SA,
8. Yaramoko with ROXGOLD SANU SA,
9. Guiro with KOMET RESOURCE AFRIQUE SA.



V. THE ACHEAVEMENTS



V.2 Zinc mine

Perkoa mine owned by NANTOU MINING SA
/ GLENCORE.





VI. THE MINING SECTOR PROSPECTS



VI.1 Future producers

Under construction	Construction starting soon
Houndé with HOUNDE GOLD OPERATIONS SA,	Mogtédo with OREZONE BOMBORE SA,
Kiaka with B2GOLD KIAKA SA,	Boudry with Société des Mines de Sanbrado (SOMISA),
Wahgnion with GRYPHON SA,	Yéou with NordGold,
Batié with KONKERA SA,	Boueré-Dohoun with Endeavour Mining
Natougou with SEMAFO BOUNGOU SA,	
Nétiana with MNG	



VI. THE MINING SECTOR PROSPECTS



VI.2 Artisanal and Small Scale Mining (ASM)

The creation of an Agency referred to as ANEEMAS
(National Agency for supervision of artisanal and semi-mechanized mining)

This Agency is responsible for:

- controlling the artisanal production of gold,
- overseeing artisanal miners for rational work methods,
- Protecting the Environment.



VI. THE MINING SECTOR PROSPECTS



VI.3 The Mining Cadastre

Due to a Mining Policy Framework (MPF) assessment of Burkina Faso, the Government decided to modernize the Mining Cadaster for better management of exploration permits and improvement of transparency of mining sector as well.

Given similar conditions, the principle of "first come, first served" is applied;

The modern Mining Cadastre will open very soon.



VII. CONCLUSION



To conclude,

- ❑ I would like to reassure the investors in the mining sector, that Burkina Faso land has natural endowment in terms of gold and other substances deposits and therefore there are opportunities pertaining to gold mining in particular, dore trade and refining.
- ❑ Burkina Faso will make every effort to ensure the security of your assets, your people and your investments for peaceful mining operations in a win - win tripartite relationship (State, Investors and Communities).



VII. CONCLUSION

***THANK YOU FOR YOUR KIND
ATTENTION !!!!***

SEE YOU AT THE SECOND EDITION OF THE WEST AFRICA MINING ACTIVITIES WEEK - in French, the SAMAO (*Semaine des Activités Minières d'Afrique de l'Ouest*) - which shall be held in Ouagadougou from 28th to 30th September 2017.