

**Moussa Dit Bakou Bathily**  
**(Sabodala Mining Company Exploration Manager)**

Cell SN: +221773178242/+221768445382

E-mail: [mdbb\\_ist@yahoo.fr](mailto:mdbb_ist@yahoo.fr)

Address: 521 Almadies 2 \_Rusique Dakar



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## **CAREER OBJECTIVES**

The opportunity to innovatively apply the immense knowledge and skills acquired in the principles of mineral exploration and exploitation, to contribute effectively to the corporate objectives of a dynamic mineral industry as Exploration Manager.

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## **PROFIL**

Enthusiastic, versatile, dedicated, well-organized and innovative geologist with broad ranging exposure in modern trends of generation. Team management works well under pressure to tight deadlines while placing high premium on quality of work. Has proven enormous computing skills in Geographic Information Systems packages and planning (ArcGIS / Target and MapInfo / Discover), Database Software (Centric). Good in team management , drilling planning and coordinating , geological data collect and interpretation, sampling and follow procedure (exploration and safety ) .

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## **PROFESSIONAL EXPERIENCE**

**ENDEAVOUR MINNING,**  
**SABODALA GOLD COMPANY, SENEGAL**  
**(Exploration Manager Senegal)**

- Exploration Manager \_ Endeavour Mining Senegal since April 1th ,2021
- Acting Head of department exploration department \_SMC Senegal since 2018 to February 2021
- Planning and Management all explorations activities (drilling, trenching, soil& Termite Geochem,mapping...)
- Target generation
- Monitoring exploration Budget (exploration annual budget and current activities),
- Ensuring timely availability of quality data for the exploration and resource team
- Geology and mineralization interpretation(2D / 3D)
- ( drilling exploration
- Supervise data field collection with safe and accurate procedure,

- Control and monitoring invoices
- Supervise SMC personal (Seniors projects /, geologists, GIS&Database, Admin&Logistics)
- Ensure liaison on site with SGO departments ( Mining / Sustainability / OHS / Camp / administration ) and business partners( drilling companies )
- Undertaking QAQC
- Control of sample dispatches and assay receipts
- Control of sample and data chain of custody
- Maintaining GIS databases (both ArcGIS/Target and MapInfo/Discover),
- Environmental rehabilitation after drilling
- Writing quarterly and annual report for Direction of Mining and Geology Senegal.

*Major achievement:*

- Massawa , Sofia deposits resources drilling supervision and coordination
- Participation of Successful development of Gora deposit
- Participation of Successful development of Niakafiri deposit
- Participation of Successful development of Golouma, Masato , Kerekounda and Goumbati deposit

**April 2006 – April 2008**

**SOGEC (Society of Civil Engineer)**

Geotechnical Engineer at SOGEC ( Society of Civil Work )

- Construction of Meridian President road , secondary roads in Almadies City, Nord Foire city road , road Hotel Ngor Diarama
- Construction of Container Terminal Port Dakar : Môle 2 et Môle 5
- Malika-Keur Massar road construction
- PERA Dakar ( Dakar Annual program of road maintenance )

**July 2005- March 2006: Geological Engineering graduate memory ( Mémoire de fin d'études pour le diplôme d'ingénieur géologue de conception )**

**Subject : Etude du dimensionnement des pavés dans les chaussées portuaires : Exemple du Môle 8 et du Voile d'or du port autonome de Dakar**

Engineer trainee at Fougerolle geotechnical laboratory:

- Granulometry
- Proctor
- CBR
- Cisaillement
- Marshall
- Densitometry
- tensile strength
- Road building software Ecoroute

**May 2005:**

Geophysical training at Geophysical center at Mbour IRD (Research and Development Institute)

**June 2004:**

Hydrogeology trainee at Nounboundji (Kaolack Region)

**May 2004:**

Structural trainee study at Bakel (Tambacounda region)

**April 2003:**

Student Trainee study

- Mako , Laminia for Volcanic and plutonic domain
- Pelel for sedimentary domain

**EDUCATIONAL BACKGROUND**

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**August 2005 to March 2006****Geological Engineering Graduat memory****Subject : Etude du dimensionnement des pavés dans les chaussées portuaires : Exemple du Môle 8 et du Voile d'or du port autonome de Dakar****October 2000 – August 2005****Institute of Earth Sciences \_IST (Cheikh Anta Diop University)****October 1997 – July 2000****Limamoulaye High School****TRAININGS**

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**When?****Where ?****October 2020****Management High performer 2.0****Sabodala****November 2019****Ivory Coast****WAXI geochem training /XRF****October 2018****Sabodala****SWP (Safe work practice)****Decembre 2017****Front Line Management****Sabodala****November 2016****Sabodala****Mapinfo****February 2016****Datashed\_user****Sabodala**

<b>Ocotber 2015</b>	<b>Sabodala</b>
<b>Leadership 101</b>	
<b>Coatching and Communication</b>	
<b>July 2015</b>	
<b>Business Performance</b>	<b>Sabodala</b>
<b>September 2014</b>	
<b>Microsoft access training</b>	<b>Sabodala</b>
<b>January 2014</b>	
<b>Heart saver first Aid training</b>	<b>Sabodala</b>
<b>December 2013</b>	
<b>ABC's of Supervising</b>	<b>Sabodala</b>
<b>October 2013</b>	
<b>Vulcan training (introduction, geological modelling and block modelling)</b>	<b>Sabodala</b>
<b>July 2013</b>	
<b>Taproot (Incident and accident investigation)</b>	<b>Sabodala</b>
<b>May 2013</b>	<b>Sabodala</b>
<b>Safety work practice</b>	
<b>August 2011</b>	<b>Dakar</b>
<b>Training Target for ArcGIS</b>	
<b>November 2010</b>	<b>Sabodala</b>
<b>Training ArcGIS</b>	
<b>2010</b>	
<b>Mobile Metal Ion Geochemist (MMI)</b>	<b>Sabodala</b>
<b>October 2009</b>	<b>Sabodala</b>
<b>Training MapInfo</b>	

**JUNE 2009**

**Sabodala**

**First aid training**

**ACQUIRED SKILLS**

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**✚ Langage :**

- **Official: Francais and Anglais**
- **Locales: Ouolof and Bambara**

**COMPUTER SKILLS:**

**MS Windows - MS Word, MS Excel, Power Point, Microsoft Access**

**GIS Packages – ArcGIS/ Target : Advanced user**

**MapInfo/ Discover: Advanced user,**

**Micromine : new user**

**GEOLOGY:** Section plotting, data interpretation, soil levelling, geological map generation, map digitisation, planning and supervision of drilling programmes, core and chip logging etc.

**REPORT WRITING:** Monthly Reporting, Annual Technical Reports for the government

**Miscellaneous:**

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- Member Geologist Association Engineer Institute of Earth Sciences ((AIGIST) of University Cheikh Anta Diop
- Member of Senegal geomatic Association ( ASPG :Association Sénégalaise pour la promotion de la géomatique)
- Participation in the expertise for the creation of geomatic certificate in mining sector: collaboration with the Community College of New Brunswick CCBN of Canada in collaboration with the Senegal Ministry Of professional Formation and ET CEDT-G15 School

