

ABOUBACAR BATHILY, Project Geologist Senior

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Languages: English, French and Bambara.

Skills: *Geological modeling and resources estimation. Classification and Report. Geostatistics. Project Management. Core logging and chips logging. Drilling management. Geological and regolith's mapping. Underground geological mapping and sampling. Leapfrog Geo + Edge, Target for Geosoft 9.2 (3D), Datamine Studio RM and Snowden Supervisor v8.9, QuantumGIS, Word, Excel, PPT et Access.*

WORK EXPERIENCE

May 2022 to present day: Senior Project geologist for Iamgold Exploration Mali-Guinee SARL - KARITA project (Guinea-Conakry).

- *Mineral Resources modeling of Karita deposit.*
- *Supervision of diamond and reverse circulation drilling.*

January 2015 to May 2022: Project geologist for Iamgold Exploration Mali SARL - Siribaya project (West Mali) and Daorala – Boto project (Senegal).

- *Mineral Resources modeling of Diakha deposit.*
- *Supervision of diamond and reverse circulation drilling.*
- *Lithological and structural description of core and rock debris from reverse circulation drill holes.*
- *Validation of drilling companies' bills.*
- *Supervision of exploration work on the targets of the three (3) exploration permits under my responsibility.*
- *Lithological and structural description of the diamond drill core during the 43-101 evaluation of the Malikoundi deposit.*
- *Planning and budgeting for future exploration activities.*
- *Writing of weekly and monthly internal reports in English and French.*
- *Implementation and monitoring of health, safety, community relations and environment policies.*

May 2013 to October 2014: Geologist of Iamgold Exploration Mali SARL - Fougadian project (South Mali).

- *Description lithological of chips of reverse circulation drillholes.*

June 2011 to April 2013: Geologist at Iamgold Exploration Mali SARL - Resource and reserve optimization project for the gold mines of Kalana (South Mali).

- *Lithological and structural description of cores from diamond drill holes and rock debris from reverse circulation holes.*
- *Sampling of galleries and Mapping of mineralized bodies and structures in the underground mine of Kalana gold mine.*
- *Development of section maps and interpretation of data (2D) with Target for Geosoft 7.5.*
- *Processing and Interpretation of XRF (x-ray fluorescence) analysis data of the pulps.*

December 2009 - June 2011: Geologist - cartographer of the GIE Géol-Consulting (technical Director: Mr. Siguia Traoré).

- *Geochemistry of the North zone (62Km²) and South zone (320Km²) of the concession of Kalana (20704 samples) and the permits of exploration of Fougadian (150Km²) and Kalakô West (about 19 000 samples), accompanied by the cartography of the regolith.*

June 2009 - September 2009: Practicum of study end to the society of exploitation of the gold mines of Sadiola (SEMOS S.A).

Theme of the project of study end: Geological cartography and consistent of the works of RC Drill to Dinnguïlou-South (Sadiola, Mali), 68 Pages. Sustained: November 24, 2009 in Bamako. **Other:** Cartography of the regolith of my survey zone under the control of Ing.

Moussa SAMAKE (ANSER-SEMOS S.A) and mapping of the main pit of the Sadiola gold mine under the control KIM A. A. HEIN of the University of the Witwatersrand (RSA).

DIPLOMA

2009: Diploma of engineer of conception in geology (mention ENOUGH WELL).

National school of engineers Abderhamane Baba Touré (ENI - ABT) of Bamako (Mali).

2005: DEUG in the faculty of the sciences and techniques – FAST of Bamako (Mali)

TRAINING COURSES

- *Quality Assurance and Quality Control (QAQC)*, Online in April 2023.
- *NI 43-101: A guide to following the disclosure standards*, Canada in March 2023.
- *Applied structural geology in exploration: From orogenic gold to VMS*, Canada in March 2023.
- *Mineral Resource Estimation with Leapfrog Geo + Edge*, Online in February 2023.
- *Leapfrog Geo Advanced - Structural and Faulted workflows*, Online in June 2022.
- *Leapfrog Edge Fundamentals*, Online in March 2022.
- *Oasis Montaj Fundamentals*, Online in March 2022.
- *Leapfrog Geo Fundamentals*, Online in February 2022.
- *Practices of Minerals Resources Estimation*, Mali in May 2020.
- *Leapfrog Geo + Edge, 3D Geological and Numerical Modeling*, Mali in February 2020.
- *Introduction to Mineral Resource Estimation and Geostatistics*, Mali in December 2019.
- *Structural Geology, Regional Geophysics and Portable Instruments for Surface Mapping*, Senegal in February 2018.
- *Mineral Economic*, Mali in September 2017.
- *Ore and Reserve Estimation*, Mali in September 2017.
- *3D Geological Modeling*, Mali in September 2017.
- *Datamine S5P and EPS*, Mali in September 2017.
- *Metallogeny – WAXI – Mineral system and metallogeny of the birimian craton*, Burkina Faso in October 2016.
- *Target for ArcGIS*, Dakar in September 2011.

Referees:

- *Babacar Diouf*, Senior Resources Geologist – (+221) 77 784 76 14.
- *Timothee Sogoba*, Senior Resources Geologist – Barrick Gold (+223) 61 71 21 72.
- *Ousmane Ndao*, Deputy Exploration Manager – Endeavour Mining (+223) 66 75 98 23.