

BALLA FADLALLA IDRESS YOUSIF

Geologist | Exploration & Mining Operations

Sudan

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Professional Summary

Experienced Exploration Geologist and Acting Exploration Manager with over 13 years of experience in gold mining, mineral exploration, and hydrogeology across Sudan and Saudi Arabia. Strong familiarity with Saudi work environments, site-based operations, and HSE compliance. Proven capability in managing exploration programs, supervising drilling contractors, and leading multidisciplinary field teams in line with operational and regulatory standards.

Core Skills

- Acting lead for exploration activities including planning and execution of exploration programs, supervision of geologists and technicians, coordination with drilling contractors, review of geological and assay data, preparation of technical reports, and strict adherence to HSE requirements.
Saudi Mining Environment & Site Operations
HSE Compliance & Field Safety
Gold Mining Projects (Exploration)
Contractor & Workforce Supervision
- Mineral Exploration
- Hydrogeology
- Diamond Drilling Supervision
- GIS & Remote Sensing
- Laboratory Sample Preparation
- Team Leadership
- Microsoft Office Suite

Professional Experience

Acting Exploration Manager | Rocky Crown Gold Mining Co. Ltd – River Nile State

Mar 2023 – Present

Support exploration strategy, supervise geological teams, oversee mapping, sampling, and drilling activities.

Senior Geologist | Nigiem Gold Mining – Block 9, River Nile State

Jun 2021 – Mar 2023

Led exploration programs, geological mapping, trenching, and drilling supervision.

Exploration Geologist | Sudanese Japanese Mining & Integrated Development – Northern State

Nov 2017 – Apr 2021

Conducted mapping, trenching, diamond drilling supervision, and lab sample preparation.

Hydrogeologist | Water Experts Bureau – Riyadh, Saudi Arabia

Nov 2015 – Nov 2016

Performed hydrogeological studies and groundwater assessments.

Education

M.Sc. Engineering Geology (Ongoing) – Al Neelain University, Sudan

B.Sc. (Hons) Hydrogeology – Al Neelain University, Sudan (2008)

Technical Skills

GIS, Surfer, ENVI (Remote Sensing), Surpac (Basic), Microsoft Word, Excel, PowerPoint

Languages

Arabic (Native), English (Good)