



AMGC News

Director General's Message



During the month of August we have carried out four training courses by the different departments. One Gambian trained on GIS and Remote Sensing for Mineral Exploration and Geological Mapping, one Mauritanian trained on Gold Leaching Using the Gold Dressing Agent & its impact to the Environment in the Artisanal Gold Mining, two Sudanese trained on Diamond Grading, and thirteen Sudanese trained on Open-source GIS. H.E. Jaafar Nasir Abdalla, outgoing Charge D'affaires of the Sudan Embassy

in Dar es Salaam, Tanzania paid a farewell visit to AMGC on 2nd August 2021. The Director General of AMGC paid a courtesy visit to H.E. Mr. Asm Mustafa, the incoming Charge' d'affaires of the Sudan Embassy in Dar es Salaam, Tanzania, who paid a familiarize visit to the Centre on 23rd August and he handed out course certificates to the thirteen Sudanese trainees on 3rd of September 2021. AMGC has renewed the employment contract of Mr. Alex Mkama, the Manager of Mineral Processing and Small Scale Department with the Centre for a 3rd term.

Contents

Trainings	1 – 2
Contract Renewal	2
Visit of outgoing Charge d'affaires of the Sudan Embassy	3
DG's Visit to incoming Charge D'affaires of the Sudan Embassy	3
Familiarize Visit of New Charge D'affaires of the Sudan Embassy	4
Training on Open Source GIS	4
Handing Out Certificates by Charge D'affaires of the Sudan	5
AMGC Training Calendar	6 – 7



Training on GIS and Remote Sensing for Mineral Exploration and Geological Mapping



Training on Gold Leaching Using the Gold Dressing Agent & its impact to the Environment in the Artisanal Gold Mining



On 19th August 2021 AMGC received Eng. Mr. Sid Ahmed who is a minerals processing Engineer from Mauritania. Mr. Sid attended a short course on Gold Leaching using the Gold Dressing Agent (GDA) and its impact to the environment in the artisanal gold mining. His visit to AMGC was also to discuss the research that carried by AMGC for GDA and Share information about the GDA product usage in Tanzania.

Training Course on Diamond Grading



Certificate ceremony for two Sudanese professionals from Gemological Unit at the Geological Research Authority of Sudan (GRAS), Ministry of Minerals after attending a training course on Diamond Grading from 15th to 26th August 2021. The two professionals are Ms. Sawsan Ahmed Mohammed, Head of the Unit as well as the Desk Officer of AMGC in the Ministry of Minerals, Sudan and Modathir Rajab Ahmed, Assistant Head of the Unit in charge of the value addition in gemstones. The course was held at the African Minerals and Geosciences Centre (AMGC) based in Kunduchi Beach Area, Dar es Salaam, Tanzania.

Contract Renewal



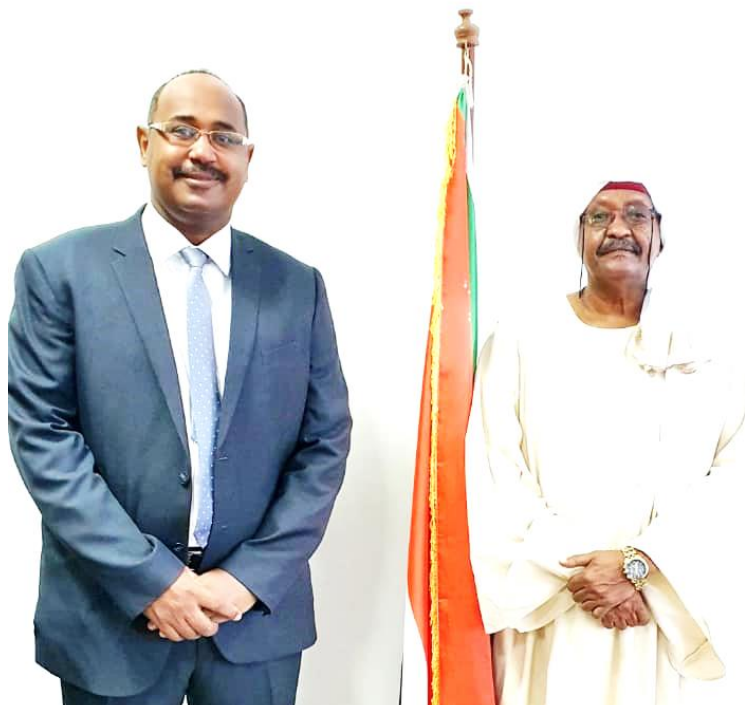
AMGC is happy to renew the employment contract of Mr. Alex Mkama, the Manager of Mineral Processing and Small Scale Department with the Centre for a 3rd term.

Visit of outgoing Charge D'affaires of the Sudan Embassy in Tanzania



H.E. Jaafar Nasir Abdalla, outgoing Charge D'affaires of the Sudan Embassy in Dar es Salaam, Tanzania paid a farewell visit to the African Minerals and Geosciences Centre (AMGC) on 2nd August 2021. The paid farewell visit on the occasion of completion of a term of four years and six months in the United Republic of Tanzania. The Director General of AMGC expressed his appreciation to the high concern of H.E. Jaafar Nasir Abdalla and the nature of the excellent relation and cooperation that Sudan and AMGC share that have strengthened beneficial partnerships to push for the Centre's mission and mandate in serving the mining sector and geosciences community in Sudan.

DG's Visit to incoming Charge D'affaires of the Sudan Embassy in Tanzania



On Wednesday 11th August 2021, the Director General of the African Minerals and Geosciences Centre (AMGC) paid a courtesy visit to H.E. Mr. Asm Mustafa, the incoming Charge' d'affaires of the Sudan Embassy in Dar es Salaam, Tanzania. The Director General of AMGC expressed warm welcome the appointment of H.E. Mr. Asm Mustafa to continue supporting the nature of the excellent relation and cooperation that the Sudan and AMGC share for strengthening beneficial partnerships to push for the Centre's mission and mandate in serving the mining sector and geosciences community in the Sudan. H.E. Mr. Asm Mustafa expressed his high concern to enhance the existing fruitful cooperation and promised to pay a familiarize visit to the Centre in a convenient time.

Familiarize visit of new H.E. the Charge' d'affairs of the Sudan Embassy in Dar es Salaam, Tanzania



On 23rd August, the African Minerals and Geosciences Centre (AMGC) is honored by a familiarize visit of H.E. Mr. Asm Mustafa, the Charge' d'affairs a.i. of the Sudan Embassy in Dar es Salaam, Tanzania. H.E. Mr. Asm Mustafa appreciated the sustainable excellent relation and cooperation that the Sudan and AMGC share for capacitating the Sudanese human resources in both mining sector and geosciences

Training on Open Source GIS



AMGC guest of honor H.E. Mr. Asm Mustafa, the Charge' d'affairs a.i. of the Sudan Embassy in Dar es Salaam, Tanzania handed out training certificates to thirteen Sudanese professionals from the Geological Research Authority of Sudan (GRAS), Ministry of Minerals. The Sudanese professionals have finished a training course on Open-source GIS in the African Minerals and Geosciences Centre (AMGC) from 23rd August to 3rd September 2021.



LIST OF TRAINING COURSES

“Tanzanian government has waived all restrictions and the COVID-19 Free Certificate will not be required anymore, but travelers will be subject to enhanced screening for COVID-19 infection. There will not be Mandatory Quarantine upon arrival.”

AMGC is happy to inform all that it has started online training on some of the courses it provides. Below is the list of the training courses offered by AMGC.

Those who are interested to participate in the training courses at AMGC facilities are advised to consult the airline they plan to travel with about the current requirements of travel to Tanzania when planning the trip to Dar es Salaam.

Training Topics	Onsite	Online	Duration	Fee
Chemical and Environmental Services				
Spectrometric Methods of Analysis.	✓		2 Weeks	\$800
Analysis of Gold and Other Base Metals	✓		2 Weeks	\$800
Quality Management				
Laboratory Certification and Accreditation	✓	✓	2 Weeks	\$1,500
Modern Laboratory Management Methods	✓	✓	2 Weeks	\$800
Quality Control and Quality Assurance in Laboratories	✓	✓	2 Weeks	\$1,500
Mineralogy, Petrology and Gemmology Services				
Mineralogical and Petrological Sample Preparation and Analytical Techniques	✓		2 Weeks	\$800
Gemstone Identification Techniques	✓		1 Week	\$400
Gemstone Value Addition Techniques	✓		2 Weeks	\$800
Usage of Benchtop X-ray Diffraction (XRD)	✓		2 Weeks	\$800
Gemstone formation, mode of occurrences and mining methods	✓		2 Weeks	\$800
Industrial Minerals Application Services				
Pottery for Beginners	✓		2 Weeks	\$800
Mould Making	✓		2 Weeks	\$800
Forming Techniques	✓		2 Weeks	\$800
Decorations in Pottery and Ceramics	✓		2 Weeks	\$800
Bricks & Tiles Manufacturing [Clays]	✓		2 Weeks	\$800
Glaze Formulation	✓		2 Weeks	\$800
Body Composition Formulation	✓		2 Weeks	\$800

Online Training Courses

Mineral Processing and Small-scale Mining Services				
Practical Mineral Processing and The Basic Mineral Processing Flowsheet	✓	✓	2 Weeks	\$800
Sampling and Sample Preparation for Laboratory Testing	✓		2 Week	\$800
Artisanal and Small Scale Mining Activities	✓		2 Weeks	\$800
Techniques of Gold Cyanidation	✓		1 Week	\$400
Mineral Economics	✓		2 Weeks	\$800
Metallurgical Balance and Process Evaluation	✓		2 Weeks	\$800
Extractive Metallurgy – Metallic Ore Deposits, Metal Extraction and Purification Processes	✓		2 Weeks	\$800
Environmental Management in Mining	✓	✓	1 Week	\$400
Geo-information Services				
GIS and Remote Sensing for Mineral Exploration and Geological Mapping	✓	✓	2 weeks	\$800
Data Integration and Mineral Targeting	✓	✓	2 weeks	\$800
Geostatistics Application in Geology	✓	✓	2 weeks	\$800
Web mapping	✓	✓	2 weeks	\$800
Geohazards	✓	✓	1 week	\$400
Open Source GIS	✓	✓	2 weeks	\$800
Image Processing using ERDAS Imagine	✓	✓	2 weeks	\$800
Geoheritage / Geoparks	✓		On Request	
Geo-safari – Geo-traverse across the Pan-African terrains: Tanzanian Craton, Greenstone belt, East African Rift Valley, the Kibaran and Mozambique belts.	✓		On Request	



African Minerals and Geosciences Centre

Kunduchi Beach Area
PO Box 9573
Dar es Salaam
Tanzania
+255 22 2650347
Fax: +255-22-2650319
seamic@seamic.org

*Minerals for
Development*

Find us on the Web:
www.seamic.org

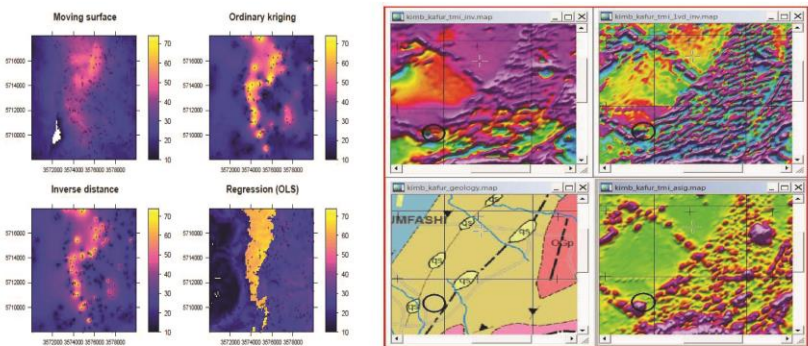
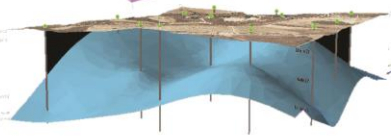
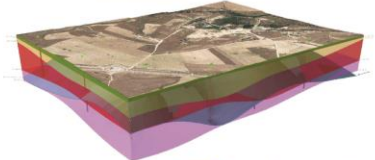
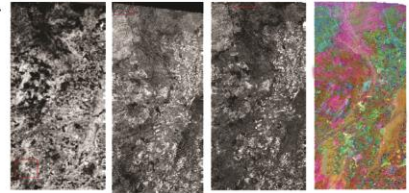


GEO-INFORMATION SERVICES

- Geo-science Data Processing and Management: provision of training and consultancy services on the utilisation of advanced GIS and data processing techniques for mineral application
- Dissemination and Promotion of Georesources information of the Member Countries to the public through internet

TRAINING AND CAPACITY BUILDING IN GEO-INFORMATION MANAGEMENT

- GIS and Remote Sensing for Mineral Exploration and Geological Mapping
- Geophysical and Geochemical Data Processing and Interpretation
- Mineral Exploration and Resource /Reserve Estimation
- Data Integration and Mineral Targeting
- Geostatistics Application in Geology
- Web mapping
- Geohazards
- Geoheritage sites of Tanzania
- Geo-safari – Geo-traverse across the Pan-African terrains: Tanzanian Craton, Greenstone belt, East African Rift Valley, the Kibaran and Mozambique belts.



Contacts

Ibrahim Shaddad
Director General
ibrahimshaddad@seamic.org

Charles Buteta
Quality Manager & Ag. Manager
Chemical and Environmental
Laboratory Services
charles@seamic.org

Mesfin W. Gebremichael
Manager Geo-information Services
mesfin@seamic.org

Alex Mkama
Manager Mineral Processing and
Small Scale Mining
mkama@seamic.org

Matokeo Simba
Ag. Manager Mineralogy, Petrology &
Gemology
matokeo@seamic.org

Gwakisa Mwaitete
Manager Finance & Administration,
Ag. Manager Industrial Minerals
Application Services (IMAS)
gwakisa@seamic.org