



AMGC

Your Pan-African Mineral Services Provider



AMGC News

Director General's Message



Happy New Year Dear Readers. The first month of 2019, was mainly occupied with the continuation of the preparation for the Policy Organ Meetings of AMGC to be held in Khartoum, Sudan on 13-18 February 2019 overlapped with Sudan International Mining Business Forum and Exhibition (SIMFE 2019) on 18-20 February.

There were training courses conducted during this month. The database development for samples rocks, core and soil for the central archive of GRAS of Sudan; mineral processing technology and geochemical analysis techniques were the training courses attended by participants from Sudan and Tanzania

The ACP-EU Development Minerals Programme activities run by the Geo-information Department of AMGC continued in January. It is being the end of the first phase of the programme, the final report preparation was the main activity.

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Ambassador of Ethiopia in Tanzania Visit at AMGC



H.E Yonas Yosef Sanbe the Ambassador of Ethiopia in Tanzania paid a courtesy visit to the African Minerals & Geosciences Centre (AMGC) on 25th January 2019. Recently Ethiopia has opened a new embassy in Tanzania's commercial capital, Dar es Salaam, to further support recent growing bilateral trade between both countries. Ethiopia is among the founder member states of AMGC and Ethiopia is the highest contributing country to Centre.

University of Dare es Salaam Delegates Visit at AMGC



On Friday 5th of January 2019 the AMGC received Prof. Felix Chami, the archaeologist accompanied by two PhD and four master post graduate students of the University of Dare es Salaam archaeology & heritage department for ceramic technology instruction on the students who are taking a course on ceramic technology need to view and be instructed on how ceramics are made.

The Analytical Fingerprint Team Visit to University of Dar Es Salaam



The AFP team from AMGC had a discussion with the head of Geology Department, Dr. Elisante Mshiu, Prof. Hudson Nkotagu and Dr. Emmanuel Kazimoto, University of Dar es Salaam about the potential use of sophisticated facilities (SEM and LA-ICP-MS) installed in the AFP Lab within the AMGC premises. Collaboration could include analyses of various samples, research and publication.

AMGC Director General Visit to Ambassador of Kenya in Tanzania



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to H. E. Ambassador Dan Kazungu, the High Commissioner of Kenya to Tanzania to appreciate the sustainable support of Kenya to the African Minerals & Geosciences Centre (AMGC). H. E. the Ambassador was the former Minister for Mining and Petroleum of Kenya. H. E. Ambassador Kazungu is expected to pay a visit soon to the AMGC.

AMGC Director General Visit to a chargé d'affaires of Angola in Tanzania



A courtesy visit was paid to the Embassy of Angola in Dar es Salaam, Tanzania. The Director General of the African Minerals and Geosciences Centre (AMGC) extended deepest condolences on the demise of H.E. the Ambassador of Angola in Dar es Salaam, Tanzania. The Director General also briefed H.E. A chargé d'affaires among other issues, development in the Centre and the importance of Angola's participation to the coming Policy Organ Meetings of the Centre to be held in Khartoum, Sudan during 13-18 February 2019.

A Clay Day Workshop



On 17th January 2019 the African Minerals & Geosciences Centre (AMGC) received fifteen (15) youngsters from Braeburn International School for a clay day workshop (Pottery session). AMGC does “CLAY DAY FOR KIDS “. The youths had opportunity to see how the Centre makes its pottery and ceramic products and made their own bowls or plates on potter’s wheel under instructions of AMGC’s ceramists and experienced potters

Training on Modern Digital Library for Archiving Rock Cores and Soil Samples



Certificates ceremony for two geologists from Geological Research Authority of Sudan (GRAS), Ministry of Petroleum, Gas and Minerals. The two geologists attended a two weeks on job training course in Modern Digital Library for Archiving Rock Cores and Soil Samples at the African Minerals & Geosciences Centre (AMGC) based in Dar es Salaam, Tanzania

Training on Laboratory Sample Preparation Techniques for Chemical Analyses



Certificate ceremony of Mr. Babu Michael Mabula who attended a two weeks training course on Laboratory Sample Preparation Techniques for Chemical Analyses . Mr. Babu is a geochemist working for Australia Laboratory Service Tanzania LTD (ALS) in Mwanza, Tanzania

Training on Cyanide in Mining Techniques of Gold Cyanidation



H.E. the Ambassador of Ethiopia in Tanzania attended a certificate ceremony and handed over certificates to three Sudanese: Alshebli Abdullateef Abdulmahmoud, Mohammed Arman and Khalafalla Mohamed Ali Mohamed Khalafalla Musa from Advanced Mining Works Co. Ltd, Sudan who attended a two weeks course on Cyanide in Mining-Techniques of Gold Cyanidation. The course covered both theory and practical aspects of gold extraction using cyanide-leaching techniques.

AMGC Director General Visit to a High Commission of Mozambique



A courtesy visit was paid to the Embassy of Mozambique in Dar es Salaam, Tanzania. The Director General of the African Minerals and Geosciences Centre (AMGC) briefed the High Commission of Mozambique among other issues, development in the Centre and the importance of Mozambique's participation to the coming Policy Organ Meetings of the Centre to be held in Khartoum, Sudan during 13-18 February 2019. The Policy Organ Meetings of the AMGC will overlap with the largest fourth Annual International Mining Business Forum & Exhibition (SIMFE 2019) of the Sudan from 18-21 February 2019.

INVESTIGATION OF ENVIRONMENTAL AND HEALTH IMPACT OF THE GOLD DRESSING AGENT (GDA) USED FOR GOLD EXTRACTION

AFRICAN MINERALS AND GEOSCIENCES CENTRE
(AMGC)



Report on
Investigation of Environmental and Health Impact of the
Gold Dressing Agent (GDA) Used for Gold Extraction
MINERAL PROCESSING AND SMALL SCALE
MINING (MPSSM)

January 2019

The report entails a comprehensive and detailed study on Environmental and Health Impact of Gold Dressing Agent (GDA) - a proposed alternative to cyanide leaching of gold, conducted by AMGC as directed by its Governing Council in June 2018. The GDA is chemical that has been introduced to gold miners for gold leaching with the view that, it is easy to use, environmentally green, and harmless to humans and animals harmless; plus it is convenient to use, as it is used in the same manner as ordinary sodium cyanide. The study aimed at determining the leaching efficiency of the GDA in the recovery of gold in comparison with cyanide, determination of the chemical nature of the GDA and analysis of the toxicity of its chemical components and investigating possible environmental and health issue associated with GDA usage in gold extraction.

Congratulatory Message



Hon. Doto Mashaka Biteko,
Minister of Minerals of
Tanzania



H.E. Dr. Samuel Hurkato,
Minister of Mines, Petroleum
and Gas of Ethiopia

AMGC congratulates the newly appointed ministers responsible for mineral resources of Tanzania and Ethiopia

4th Annual Sudan International Mining Business Forum & Exhibition



39th Governing
Council
Meeting of
AMGC

Sudan is holding its largest fourth Annual International Mining Business Forum & Exhibition (SIMFE 2019) from 18 – 20 February 2019. SIMFE is the largest and only international Mining Event organized by Ministry of Petroleum, Gas and Minerals of Sudan, which each year brings together Sudan and global mining professionals to explore the market, introduce new brands, make new connections, create new partnerships and win projects. Sudan as the current chair of AMGC Governing Council (GC) plans to bring the 39th Governing Council Meeting of AMGC and SIMEF 2019, which will make both important events of the mining sector for AMGC and Sudan a great success.

05th MINEXPO Africa 2019



The 05th edition of MINEXPO is to make even a stronger impact in 2019. As most markets in the world are on a slowdown, Africa is still sailing strong as one of the world's fastest growing economies. As an organizer of trade events, we have experienced 40% increase annually in participation of foreign companies for the past 3 years. This International Trade Exhibition on Mining Equipment & Machinery will take place in 04 - 06 July 2019 at KICC - Nairobi, Kenya.

AMGC's Policy Organ Meetings

It will be hosted by Sudan in Khartoum during 13-18 February 2019. The event will overlap with 4th SIMFE during 18-21 February 2019. H.E. Eng. Azhari Abdalla Abdelgader is the current chairman of the AMGC's Governing Council. AMGC member states and UNECA, AUC, ICGLR have confirmed.



H.E. Eng. Azhari Abdalla, Abdelgader, the current chairman of the AMGC's GC, General Police Awad El Nil Dahiya, State Minister of Petroleum, Gas & Minerals, Sudan and Dr Mohamed Abu Fatima, Director General, Geological Research Authority of Sudan.



Hon. Stanslaus Nyongo



TANZANIA

The Deputy Minister for Minerals Honourable Stanslaus Haroon Nyongo accompanied by Mr. Terence Thomas Ngole, Assistant Commissioner - Local Content & Corporate Social Responsibilities, will lead a top-level delegation of the host country.



Hon. Peter Lokeris



UGANDA

Hon. Peter Lokeris, State Minister for Minerals Development in Ministry of Energy and Mineral Development will lead a top-level delegation. The Honorable Minister Lokeris will be accompanied by Mr. Robert Kasande, Permanent Secretary, Mr. Zachary Mosimosin Atwoki Baguma, Ag. Director General and Ms agnes Alaba, Commission for Mines Department



H.E. Dr. Samuel Hurkato &
Mr. Masresha Gebresellasie



ETHIOPIA

The two State Ministers of Petroleum, Gas and Minerals will lead a top-level delegation. Mr. Masresha Gebresellasie, the Director General of Geological Survey of Ethiopia (GSE) is shouldering the responsibility of chairing the Board of Directors of AMGC.



H.E. Dr. Jânio da Rosa
Correia Victor



ANGOLA

A top-level delegation be led by H.E. Jânio da Rosa Correia Victor - The State Secretary for Geology and Mines accompanied by the following top dignitaries: Canga Xiaquivuila - Director General, Geological Institute of Angola, Luis António - Director, Ministry of Mineral Resources and Petroleum and Paulo Tanganha - Technical Adviser, Geological Institute of Angola



Mr. Elias Daudi &
Mr. Horacio Belengueze



MOZAMBIQUE

Mozambique will be represented by both the Permanent Secretary Mr. Elias Daudi of Ministrero Fos Recursos Minerais E Energia and Mr. Horacio Belengueze, the Member of AMGC's Board of Directors.

ICGLR/BGR



H.E. Amb. Zachary Muburi-
Muita, ICGLR's E.X. &
Dr. Rudolf Mauer of the BGR

H.E. Ambassador Zachary Muburi-Muita, the Executive Secretary of International Conference of African Great Lakes Region (ICGLR) accompanied by Senior Technical Advisor Mr. Gerard Nayuburundi will attend the meetings. Dr. Rudolf Mauer, of the BGR, Germany will participate as a development partner. Dr. Rudolf is the Project Manager of Analytical Finger Printing Project, which has established the AFP lab at AMGC.



January 2019 African Minerals and Geosciences Centre

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Development*

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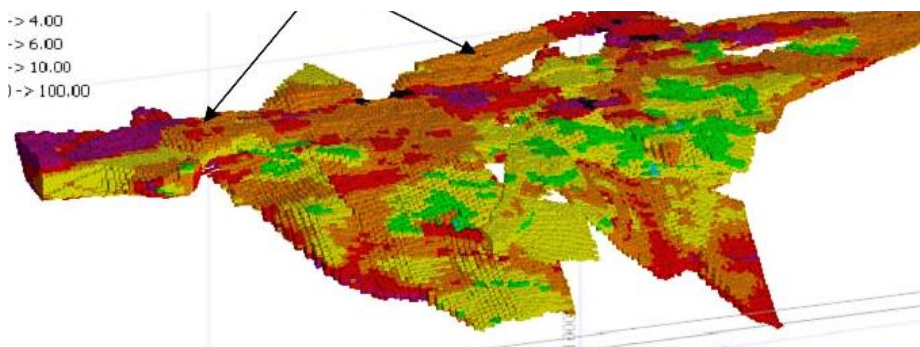
Training Course on Mineral Exploration & Practical Mineral Resource Estimation

This is a course for those who want/have to be specialists in applied resource estimation. It is built upon real case studies and offers practical tips to support those who have to get the job completed. There is a strong importance on hands-on assignments. It provides attendees with some key fundamentals underpinning the estimation process, linking the importance of good geology and good quality sampling data directly to the overall quality of the resource model.

at African Minerals and Geosciences Centre (AMGC)
P.O.Box 9573, Kunduchi Beach Area, Dar es Salaam, Tanzania
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2 Weeks
\$1500

For inquiry and registration, please contact mesfin@seamic.org or kamina@seamic.org.



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