



UGANDA'S MINING INDUSTRY

Unearthing the Wealth in the Pearl



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**MINERALS BOOK DEVELOPMENT
& PUBLICATION COMMITTEE**



Uganda's policy direction is to develop the mining industry through increased investment, value addition, national participation and revenue generation to contribute significantly to socio-economic transformation and poverty eradication. The country's main objectives are for in-country processing of minerals to feed into the manufacturing industry for final products, to prioritize green minerals, and sustainability. Government has designed its programmes to facilitate investment, enable investors to earn reasonable returns and maximise economic benefits for the nation. We have established a National Mining Company to manage the State's commercial interests in strategic minerals for example copper & cobalt, uranium, and lithium. We welcome credible developers and look forward to working with interested investors

Hon. Dr. Ruth Nankabirwa Ssentamu
MINISTER OF ENERGY AND MINERAL DEVELOPMENT





As we stand at the threshold of unlocking Uganda's vast mineral wealth, this comprehensive publication provides a treasure trove of insights, shedding light on the immense opportunities that await investors, policymakers, and stakeholders keen on developing our mineral sector. We urge all those interested in joining us on this exciting journey to leverage this book's expert analysis and data-driven research to inform investment decisions.

Hon. Richard Kaijuka
CHAIRMAN,
UGANDA CHAMBER OF MINES AND PETROLEUM



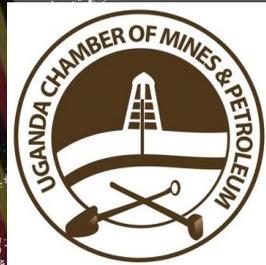


Dr. Frank Mugenyi
EXECUTIVE DIRECTOR,
MINERALS AFRICA DEVELOPMENT INSTITUTION

Uganda stands on the brink of a transformative economic journey, fueled by its abundant and diverse mineral resources with immense potential for sustainable growth, industrialization and enhanced livelihoods for Ugandans.

A multifaceted strategy focused on capacity building, promoting local content critical infrastructure development, financial access, and regulatory enhancement is imperative to mobilize both domestic and foreign investment.





Ministry of Energy and Mineral Development
Uganda

BERYLLIUM (Be)



PRODUCTS

Missiles
Bearings
Golf clubs
Bicycle frames
Lasers
RF components
Brake pads
Drumheads



LOCATION

Kazumu, Ntungamo District
Mutaka, Bushenyi District
Bulema, Kanungu District
Ishasha, Rukungiri District
Mbale Estate, Mubende District
Lunya, Mukono District

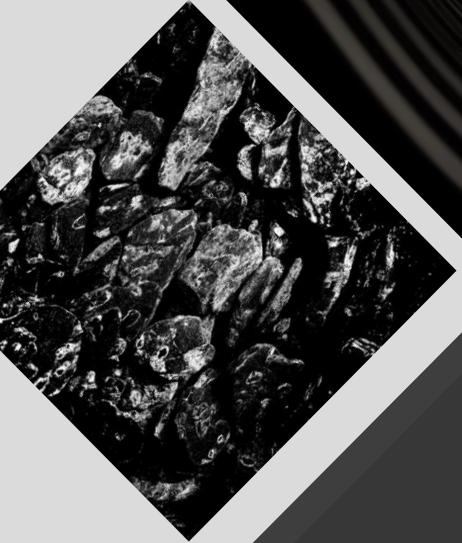
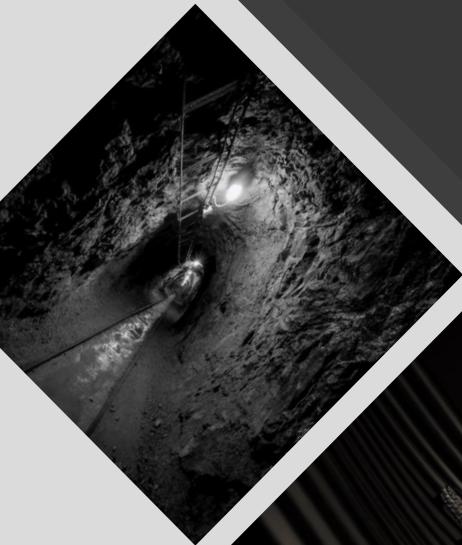


RESOURCES/RESERVES

Unknown reserves; exploration and evaluation required

USD 159.1 million for 2024
CURRENT GLOBAL DEMAND

\$1,193.25/kg @ 99% purity
GLOBAL PRICE



02

COPPER (Cu)

"In Uganda the primary ore consists mainly of chalcopyrite, pyrite and pyrrhotite".

 **PRODUCTS**

Circuit boards
Wires
Electric motors
Transformers
Solar panels
Brass musical instruments
Generators
Batteries

 **LOCATION**

Kasese District
Kotido District
Bushenyi District
Mbarara District

 **RESOURCES/RESERVES**

6.5 million tonnes at a grade of 1.77% Cu; at Kilembe
Grade of 1.7% at Boboong; further exploration and evaluation
required.
Kitaka and Kampono require exploration and evaluation.

173,000 MT in 2023
CURRENT GLOBAL DEMAND

\$9.813 per kilogram
GLOBAL PRICE

<https://www.spglobal.com/commodityinsights/en/market-insights/latest-news/metals/101023-global-copper-demand-to-rise-20-by-2035-to-30-million-mtyear-nornickel/> (As at date of publication)

<https://www.lme.com/en/metals/non-ferrous/lme-copper#Summary> (As at date of publication)

COBALT (Co)

03



PRODUCTS

Lithium ion batteries
Smartphones
Tinted glass
Semi-conductors
Jet engine blades
EV Chargers
Sensors
Carbide cutting tools



LOCATION

Kasese District



RESOURCES/RESERVES

5.5 Mt with grade of 0.17% of cobalt

200,000 tonnes in 2023 projected to double by 2030

CURRENT GLOBAL DEMAND

\$26.40122 per kilogram

GLOBAL PRICE

GOLD (Au)



PRODUCTS

Bullion
Jewellery
Electric components
Coins
Memory chips



LOCATION

Buhweju District
Bushenyi District
Mbarara District
Kabale District
Kisoro District
Rukungiri District
Kanungu District
Busia District
Mubende District
Moroto District
Hoima District
West Nile region

RESOURCES/RESERVES

Estimated over 10,000,000 ounces in central Uganda
1,000,000 ounces of gold in Western Uganda
Over 5,000,000 Ounces in Northern Uganda

1,238 tonnes

CURRENT GLOBAL DEMAND

\$2672 per ounce

GLOBAL PRICE

IRON ORE (Fe)

"In iron ores resources are in form of hematite and magnetite"



PRODUCTS

Iron sheets
Iron bars
Cosmetics
Fertilizer
Galvanised windows and doors
Soldering
Dyes



LOCATION

Muko District
Kabale District
Kisoro District
Mbarara District
Hoima District
Tororo District
Moroto District
Kotido District



RESOURCES/RESERVES

326.77 Mt at a grade of 40-65% Fe in South Western Uganda
11 Mt in Eastern Uganda.

USD 372.0 Billion in 2024.

Projected to USD 498.64 Billion by 2032

CURRENT GLOBAL DEMAND

\$ 705-715 per Metric tonne

GLOBAL PRICE

Lead Market - Outlook, Demand Forecast, Industry Size & Analysis
(mordorintelligence.com) (As at date of publication)

<https://www.lme.com/en/metals/non-ferrous/lme-lead#Price+graphs> (As at date of publication)

LEAD (Pb)



PRODUCTS

Bullets
Lead acid batteries
Fishing gear
Art paints
Ballistic missiles
Armour plating
Switches
Radiation shield



LOCATION

Mbarara District
Kamwenge District
Isingiro District

RESOURCES/RESERVES

Exploration and evaluation required

10.32 million tonnes
CURRENT GLOBAL DEMAND

\$ 2.137 per kilogram
GLOBAL PRICE

ZINC (Zn)



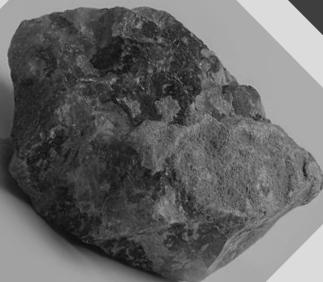
PRODUCTS

Iron sheets
Dietary supplements
Cosmetics
Soldering
Door handles
hinges



LOCATION

Kamwenge District



RESOURCES/RESERVES

Exploration and evaluation required

\$40 Billion
CURRENT GLOBAL DEMAND

\$ 3.099 per kilogram
GLOBAL PRICE

LITHIUM(Li)



PRODUCTS

Lithium ion Batteries
Electric Vehicles
Drilling fluids
Laptops
Aeroplane fuel tanks
Greases
Optical fibres
Capacitors



LOCATION

Kabale District
Ntungamo District
Mukono District
Mubende District

RESOURCES/RESERVES

Exploration and evaluation required

\$85 billion in 2022 projected to over \$400 billion in 2030

CURRENT GLOBAL DEMAND

\$9.820 per kilogram

GLOBAL PRICE

NICKEL(Ni)



PRODUCTS

Stainless steel pipes
Batteries
Cutlery
Coins
Armour plating
Jewellery
Rocket parts
Green glass



LOCATION

Ntungamo District
Isingiro District
Kitgum District
Lamwo Districts
Arua District
Masindi District

RESOURCES/RESERVES

Exploration and evaluation required

3.5 million metric tonnes in 2024
projected to 4 million metric tonnes by 2030

CURRENT GLOBAL DEMAND

\$16.745 per kilogram
GLOBAL PRICE

COLUMBITE -TANTALITE



PRODUCTS

- Aerospace applications
- Medical applications
- Smart devices
- Cutting tools
- Camera lenses
- Jet engines



LOCATION

- Ntungamo District
- Bushenyi District
- Kanungu District
- Kisoro District
- Wakiso District
- Mukono District.
- Tororo District,
- Manafwa District
- Moroto District
- Kotido District.



RESOURCES/RESERVES

130 Mt of Niobium at 0.20% Nb2O5 in Tororo District; 56Mt indicated and 16 Mt inferred. 1.1 Metric tonnes grading 0.014% of columbite per ton at Mbale Estate in Mubende 3.5 million tons of columbite-tantalite estimated in Ntungamo District.

2.46 kilotons in 2024,
projected to reach 3.18 kilotons by 2029
CURRENT GLOBAL DEMAND

\$251 per kilogram
GLOBAL PRICE

<https://www.mordorintelligence.com/industry-reports/tantalum-market> (As at date of publication)
<https://theconversation.com/what-coltan-mining-in-the-drc-costs-people-and-the-environment-183159> (As at date of publication)
<https://www.metal.com/Niobium-Tantalum> - Shanghai Metals Market (As at date of publication)

CASSITERITE/TIN



PRODUCTS

Electronics and Electrical:
 Pewter alloys
 Semiconductors
 Bearings
 Solders
 Circuit boards
 Aerosol cans
 Food and Beverage can



LOCATION

Ntungamo District
 Isingiro District
 Mbarara District
 Kabale District
 Kisoro District



RESOURCES/RESERVES

Mwerasandu: Unquantified reserves at 0.35% tin in Mwerasandu district Exploration and evaluation required.
 Unquantified reserves at 0.38% tin in Kikagati.
 Unquantified reserves at 0.2% tin in Bulunga.
 Unquantified reserves at 0.2 kg/tonne cassiterite estimated 12 tonnes of cassiterite in Kaina.

2.46 kilotons in 2024.
 Projected reach 3.18 kilotons by 2029

CURRENT GLOBAL DEMAND

\$32.435 per kilogram

GLOBAL PRICE

<https://www.mordorintelligence.com/industry-reports/tin-market> (As at date of publication)
<https://www.lme.com/en/metals/non-ferrous/lme-tin#Summary> (As at date of publication)

TITANIUM (Ti)



PRODUCTS

Aeroplane flaps
Satellite frames
Rivets
Bolts
Reactors
Utensils
Exhaust systems
Pacemakers



LOCATION

Manafwa District
Tororo District



RESOURCES/RESERVES

Exploration and evaluation required.

\$27.62 billion in 2024.

Projected to reach \$34.41 billion by 2028

CURRENT GLOBAL DEMAND

\$2.205 per kilogram

GLOBAL PRICE

<https://www.thebusinessresearchcompany.com/report/titanium-global-market-report> (As at date of publication)

<https://www.metal.com/Titanium> (As at date of publication)



PRODUCTS

Drill bits
Ammunition
Surgical instruments
Welding electrodes
Filament
Rocket nozzles
Smart devices
Jewellery
Heatsinks



LOCATION

Kabale District
Kisoro district
Mubende District
Rakai District



RESOURCES/RESERVES

Over 28.4 Mt with a grade of 0.15%- 4% in South Western Uganda

\$5.13 Billion in 2024.
projected to reach USD 9.49 Billion by 2032

CURRENT GLOBAL DEMAND

\$49 per kilogram

GLOBAL PRICE

MANGANESE (Mn)

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PRODUCTS

Solar panels
Iron and Steel
manufacturing
Batteries
Paints
Catalysts
Welding rods
Capacitors
Fertilizers



LOCATION

Kyenjojo District



RESOURCES/RESERVES

Exploration and evaluation required

23.24 million tons in 2024

Projected to reach 28.10 million tons by 2029

CURRENT GLOBAL DEMAND

\$30.75 per metric tonne

GLOBAL PRICE

<https://www.mordorintelligence.com/industry-reports/manganese-market> (As at date of publication)

<https://tradingeconomics.com/commodity/manganese> (As at date of publication)

RARE EARTH ELEMENTS (REE)



PRODUCTS

- Hi-tech devices
- Solar panels
- Radar systems
- Magnets
- Motors
- Batteries



LOCATION

- Manafwa district
- Tororo district
- Bugiri District
- Bugweri District
- Iganga districts



RESOURCES/RESERVES

73.6 million tonnes of Rare Earth Elements estimated in Tororo District with grade of 0.32% La2O5

175,030 metric tons in 2024

Projected to reach 214,890 metric tons by 2029

CURRENT GLOBAL DEMAND

\$34-\$80,726 per tonne

GLOBAL PRICE

<https://www.mordorintelligence.com/industry-reports/rare-earth-elements-market> (As at date of publication)

<https://www.metal.com/Rare-Earth-Metals> (As at date of publication)

URANIUM (U)

PRODUCTS

Nuclear energy
Reactor core alloys
Radiation detectors
Artillery shells
Medical imaging
Medical sterilisers
Ammunitions

LOCATION

Ssembabule District
Kiboga District
Buhweju District

RESOURCES/RESERVES

Resource in preliminary exploration

67,500 tonnes

CURRENT GLOBAL DEMAND

\$68.25 USD per pound
GLOBAL PRICE

BENTONITE



PRODUCTS

Medical clays
Drilling mud
Cosmetics
Animal feed pellets
Foundry sands
Cement



LOCATION

Hoima District
Buliisa District
Ntoroko District
Bukwo district



RESOURCES/RESERVES

Over 1 Billion tonnes estimated in Hoima district ;
Reserves of 5 million tonnes in Rukungiri district

\$1.549 billion in 2024

Projected to \$2.827 billion by 2034

CURRENT GLOBAL DEMAND

\$180-\$350 per tonne

GLOBAL PRICE

DIATOMITE

18



PRODUCTS

Paints
Swimming pool filters
Insecticides
Fillers
Concrete
Air filtration systems



LOCATION

Nebbi District



RESOURCES/RESERVES

Exploration and evaluation required

2.01 Million tons in 2024

Projected to reach 28.10 million tons by 2029

CURRENT GLOBAL DEMAND

Fillers: \$394-\$433 per metric tonne

GLOBAL PRICE

<https://www.mordorintelligence.com/industry-reports/diatomite-market> (As at date of publication)

https://www.indexmundi.com/en/commodities/minerals/diatomite/diatomite_t3.html (As at date of publication)

GRAPHITE



PRODUCTS

Battery anodes
Greases
Gaskets
Pencil cores
Graphite powder
Printed Circuit boards
Fuel cells
Crucibles



LOCATION

Kitgum District



RESOURCES/RESERVES

24.5 Mt measured at 6-8% C;
3.3 Billion tonnes inferred in Kitgum.

\$7,976.96 million in 2024
Projected to \$13,476.70 million by 2032

CURRENT GLOBAL DEMAND

\$500 to \$2300 per tonne
depending on grade

GLOBAL PRICE

GYPSUM

20



PRODUCTS

Gypsum boards
Fertilizer
Moulds
Cement
Soil conditioner
Ceiling tiles
Chalk
Dry wall coating



LOCATION

Ntoroko District
Kiruhura District
Kasese District
Kasese District



RESOURCES/RESERVES

2 million tons estimated at Kibuku

\$39.8 billion in 2024

Projected to \$59.38 billion by 2028

CURRENT GLOBAL DEMAND

\$12 per tonne

GLOBAL PRICE

<https://www.thebusinessresearchcompany.com/report/gypsum-global-market-report> (As at date of publication)

<https://www.statista.com/statistics/219363/wallboard-products-crude-price-in-the-us/> (As at date of publication)

FELDSPAR



PRODUCTS

Ceramic tiles
Glasses
Sanitary ware
Paint fillers
Aggregates
Asphalt fillers
Abrasives
Bricks



LOCATION

Kanungu District
Rukungiri District
Mitooma District
Ntungamo District
Mukono District.



RESOURCES/RESERVES

Exploration and evaluation required

\$1.93 billion in 2024

Projected to \$2.94 billion by 2033

CURRENT GLOBAL DEMAND

\$102 tonne

GLOBAL PRICE

LIMESTONE

22



PRODUCTS

Cement
Roadbase aggregates
Putty
Tiles
Sculptures
Slabs
Table tops and furniture topping
Wall cladding



LOCATION

Kasese District
Kamwenge District
Kitagwenda District
Kasese District



RESOURCES/RESERVES

14.5 million tonnes in Kasese District
11.6 million tonnes in Kamwenge District

\$81.24 billion in 2024

Projected to reach \$143.97 billion by 2032

CURRENT GLOBAL DEMAND

Crushed limestone: \$28 to \$150 per tonne

GLOBAL PRICE

MARBLE



PRODUCTS

Ceramic tiles
Glasses
Sanitary ware
Paint fillers
Aggregates
Asphalt fillers
Abrasives
Bricks



LOCATION

Moroto District
Kaabong district
Moyo District



RESOURCES/RESERVES

Over 1000 million tonnes in Karamoja Region

\$20.81 billion in 2024

Projected to reach USD 26.07 billion by 2029.

CURRENT GLOBAL DEMAND

Slabs: \$40 to \$200 per square foot

GLOBAL PRICE

KAOLIN



PRODUCTS

Porcelain
Adhesives
Metal wood primers
Refractory bricks
Sanitary ware
Cosmetics
Toothpaste



LOCATION

Mitooma District
Wakiso District
Rakai District



RESOURCES/RESERVES

2.8 million tonnes at Mutaka, Mitooma district.
1 million tonnes at Kisai (Koki), Rakai district.

4.61 billion in 2024

Projected to reach USD 6.67 billion by 2032

CURRENT GLOBAL DEMAND

\$160 per tonne

GLOBAL PRICE

PHOSPHATES



PRODUCTS

Fertilizers
Animal feeds
Detergents
Food supplements
Food preservatives



LOCATION

Tororo district
Manafwa District,
Napak district



RESOURCES/RESERVES

230 million tonnes at Sukulu with grade of 13.1% phosphate
50 million tonnes at Bukusu with grade of 12.8% phosphate

\$70.33 billion in 2023

Projected to reach \$89.48 billion by 2030

CURRENT GLOBAL DEMAND

Phosphate Rock: \$152.50 per metric ton

Di-ammonium Phosphate : \$618-625 per metric ton

GLOBAL PRICE

<https://virtuemarketresearch.com/report/global-phosphate-market>
(As at date of publication)

https://ycharts.com/indicators/morocco_phosphate_rock_GLOBAL_PRICE
(As at date of publication)

POZZOLANA

26



PRODUCTS

Cement
Ceramics
Paints
Furnace lining
Water filtration systems



LOCATION

Kapchorwa District
Rubirizi District
Tororo District
Bulambuli District
Kabarele District



RESOURCES/RESERVES

Abundant, Unquantified Reserves.

\$65.01 billion in 2024

Projected to reach \$91.41 billion by 2031

CURRENT GLOBAL DEMAND

USD 95 to USD 160 per tonne

GLOBAL PRICE

<https://www.verifiedmarketresearch.com/product/pozzolan-market/> (As at date of publication)

<http://www.enviromineinc.com/blog/2022/10/4/changing-conditions-affecting-pozzolan-availability>(As at date of publication)

SALT



PRODUCTS

Caustic soda
Edible salt
Detergents
Paper production
Textile dyes
Curing salt
Rock salt



LOCATION

Hoima District
Kasese District



RESOURCES/RESERVES

22 Million tonnes at Katwe and Kasenyi, Kasese District

\$24.2 billion in 2024

Projected to reach \$35.5 billion by 2034

CURRENT GLOBAL DEMAND

\$60 to \$80 per tonne

GLOBAL PRICE

<https://www.factmr.com/report/salt-market> (As at date of publication)

<https://maxisalt.com/rock-salt-prices/> (As at date of publication)

Geology and Mineral Information System (Uganda) <https://gmis.beak.de/uganda/>

Glass sand (Silica sand)

28



PRODUCTS

Glass
Concrete mix
Ceramics
Glass Containers



LOCATION

Masaka District
Kalungu District,
Mukono District



RESOURCES/RESERVES

99.95% SiO₂ at Koome islands. Exploration and evaluation required.
99.93% SiO₂ at Diimu
2 million tonnes at Bukakata
27 million tonnes at 99% SiO₂ at Malembo

354.18 million tonnes in 2024
Projected to reach 455.19 million tonnes by 2029

CURRENT GLOBAL DEMAND

USD 15 to USD 55 per tonne
GLOBAL PRICE

VERMICULITE



PRODUCTS

Fertilizers
Insulation
Installation boards
Fireproof coating
Vermiculite plasters
Exfoliants
Potting soil mixtures
Pigments
Absorbents



LOCATION

Tororo District
Manafwa District



RESOURCES/RESERVES

54.9 million tonnes in Manafwa district

\$0.26 billion in 2023

Projected to reach \$0.37 billion by 2028

CURRENT GLOBAL DEMAND

\$435 per tonne

GLOBAL PRICE

<https://www.thebusinessresearchcompany.com/report/vermiculite-global-market-report>
(As at date of publication)

<https://www.procurementresource.com/resource-center/vermiculite-price-trends> (As at date of publication)

SILVER (Ag)

30



PRODUCTS

Solar panel
Jewellery
Solders
Bullion
Cutlery
Conductive plates
Electric contacts



LOCATION

Kamwenge District
Mubende District



RESOURCES/RESERVES

Exploration and evaluation required

\$5.8 trillion in 2023

Projected to reach \$10.1 trillion by 2032

CURRENT GLOBAL DEMAND

\$ 1,114.25 per kilogram

GLOBAL PRICE

<https://factviewresearch.com/report/global-silver-market> (As at date of publication)

<https://www.metal.com/Silver> (As at date of publication)

<https://gemval.com/chart/kyanite/> (As at date of publication)

<https://www.futuremarketinsights.com/reports/kyanite-market> (As at date of publication)

GRANITE



PRODUCTS

Construction materials for example
Slates,
Tiles,
Counter tops,
Railings,
Slabs,
Aggregates.



LOCATION

Mbarara District
Mubende District
Luwero District
Kisoro District
Kachumbala District
Mukono District

RESOURCES/RESERVES

Unestimated reserves. Exploration and evaluation required

\$18.8 billion in 2023
CURRENT GLOBAL DEMAND

\$40-\$100 per square foot
GLOBAL PRICE

CHROMITE

PRODUCTS

Chrome plating
Alloys for corrosion resistance
Stainless steel
Pigments

LOCATION

Moroto District

RESOURCES/RESERVES

Unknown reserves at 45.3% Cr2O3

\$23.91 billion in 2024 projected to \$40.84 billion by 2034

CURRENT GLOBAL DEMAND

\$9,269.03 USD per pound
GLOBAL PRICE

GEMSTONES

(Apatite, Beryl – emerald, aquamarine, Corundum (Ruby, Blue Sapphire), Fluorite, Garnet, Opal, Quartz (Amethyst, Rose), Topaz, Tourmaline, and Zircon



PRODUCTS

Jewellery
Ornaments
Vases
Sculptures
Decorative items



LOCATION

Karamoja region
Central region, ,
South Western region
West Nile region,



RESOURCES/RESERVES

Unknown

\$32.38 billion in 2023

Projected to grow to \$55.96 billion by 2033

CURRENT GLOBAL DEMAND

\$10 to over \$10,000 per carat

GLOBAL PRICE

<https://www.futuremarketinsights.com/reports/gemstones-market> (As at date of publication)

<https://www.gemstoneuniverse.com/gemspricepercarat.html> (As at date of publication)

GEOTHERMAL RESOURCES



LOCATION

Hoima District, Bundibugyo District, Kasese District, Pakwach District, Rukungiri District, Rubanda district, Shema District, Kabarole District, Kasese District, Rukonzo District, kabale District, Amuru District etc.



PRODUCTS

Indirect use: Electricity

Direct use: Milk Pasteurization, Aquaculture (heating fish ponds) and Horticulture (greenhouse heating), Balneology, Agriculture (crop drying), Geothermal Spas,



RESOURCES/RESERVES

1,500Mwe of electricity generation and 6,000MWth for direct utilization from the 27 geothermal areas.

USD 66.2 Billion 2023.

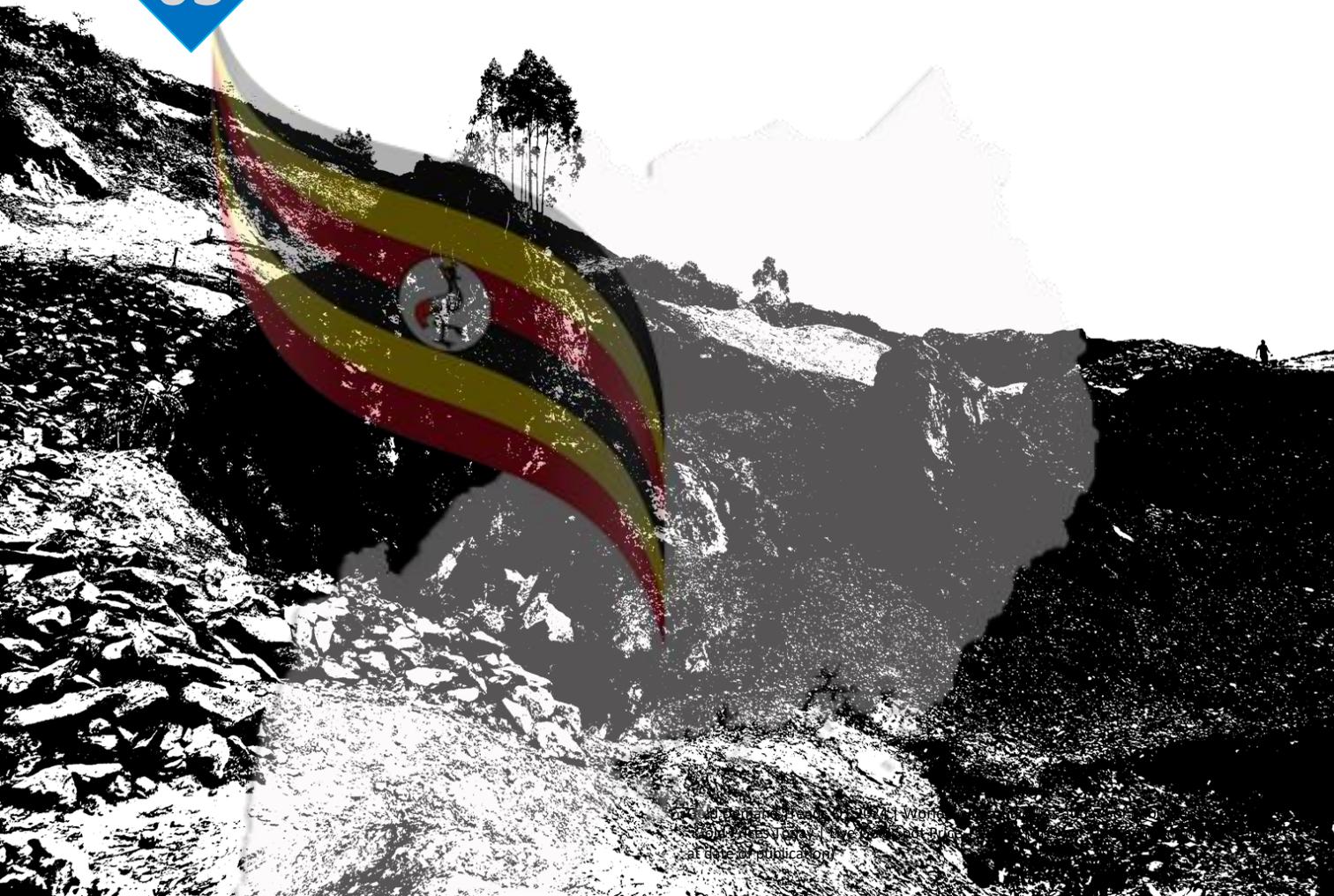
Projected to grow 70.14 Billion in 2024

CURRENT GLOBAL DEMAND

2,000-5,000 per KWH

GLOBAL PRICE

03



LICENSING IN UGANDA

Licensing is based on first come first serve basis when applying for green fields. However, the Government shall conduct competitive bidding rounds for select brown fields. Uganda has 13 (Thirteen) types of licenses which include:

1. Prospecting License(PL)
2. Exploration License(EL)
3. Retention License(RL)
4. Artisanal Mining License(AML)
5. Small Scale Mining License(SML)
6. Medium Scale Mining License(MML)
7. Large Scale Mining License(LML)
8. License for Extraction for Direct Use of Geothermal Resources
9. Mineral Processing license (MPL)
10. Mineral Refining license (MRL)
11. Mineral Smelting License(MSL)
12. Mineral Dealers license(MDL)
13. Gold Smith License (GSL) and many other permits

MINERAL LICENSING PROCEDURES
AND REQUIREMENTS



Apply for a license



Incentives for Licensing information



Minerals Development Program



Publications, Geology And Mineral
Information System (Gmis), Maps,
Annual Reports, Fags



LAW

Uganda's legal system is a combination of common and civil law including codified statutes, jurisprudence, precedent from case law, and recognition of customary (indigenous) law. The supreme law in the country is the Constitution of the Republic of Uganda 1995 (as amended), which vests minerals in the Government on behalf of the Republic of Uganda. The primary law is the Mining and Minerals Act, Cap.159 and regulations are made under that Act currently including:

- Mining and Minerals (Licensing) Regulations 2023
- Mining and Minerals (Export and Import of Tin purity levels) Regulations 2024
- Mining and Minerals (Export of Refined Gold) Regulations 2024.

and the

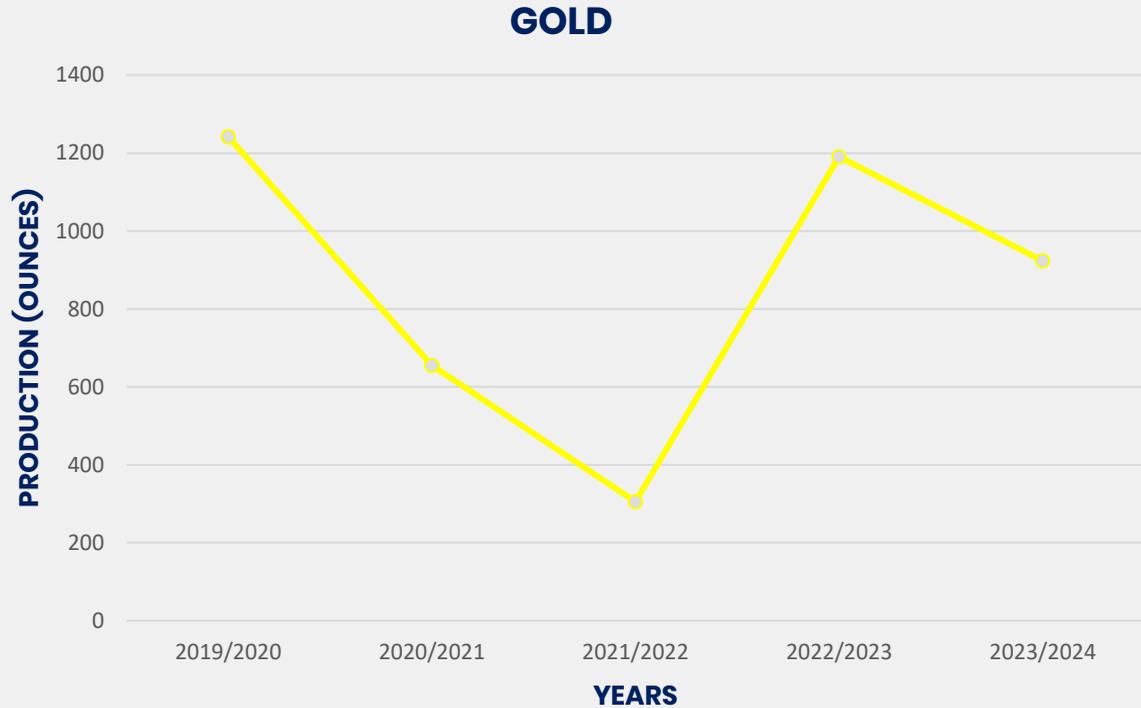
- International Conference of the Great Lakes Region (Implementation of the Pact on Security, Stability and Development in the Great Lakes Region)(Prevention of Illegal Exploitation and Illicit Trade in Designated Minerals) Regulations 2023.

Other relevant laws include all the statutes on Environment, Land, Labour, Forests, Water, and Taxes.

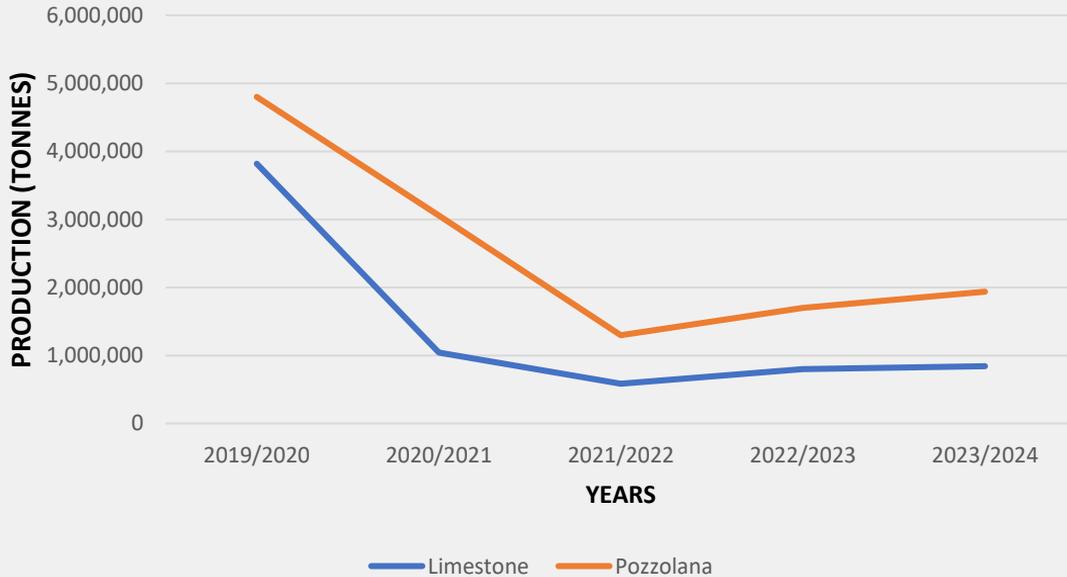
Laws of Uganda 2024 portal



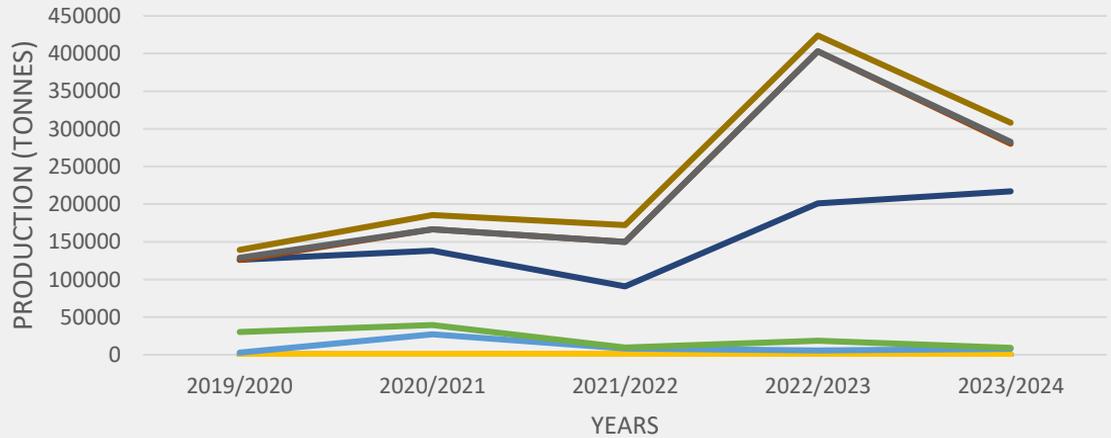
UGANDA'S MINERAL PRODUCTION STATISTICS



LIMESTONE AND POZZOLANNA



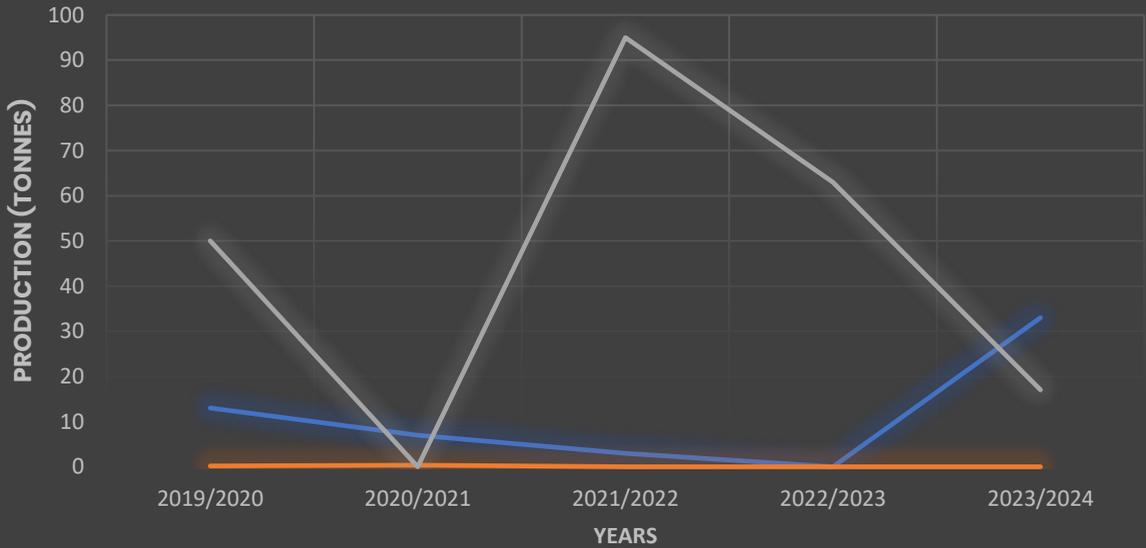
INDUSTRIAL MINERALS



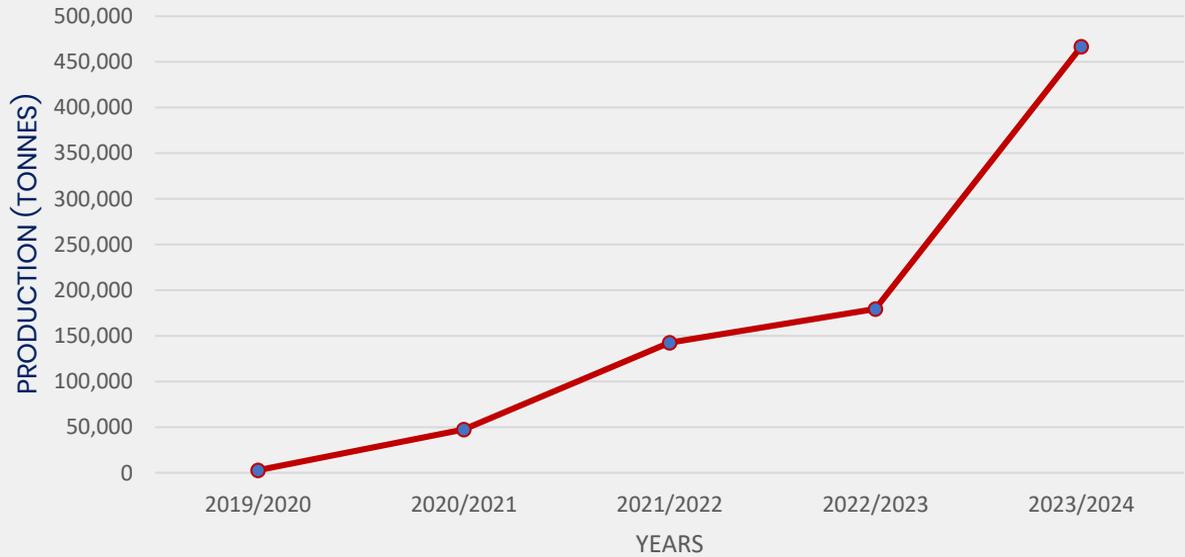
- Bentonite
- Dimension Stone
- Feldspar
- Granite
- Kaolin
- Marble
- Syenitic Aggregate
- Volcanic Ash
- Phosphates
- Vermiculite

METALLIC MINERALS

— Cassiterite — Tantalum — Wolfram



IRON ORE



GREEN ENERGY MINERALS POTENTIAL IN UGANDA



SCALE 1:: 2,500,000



Green Energy Minerals

- Cobalt
- Columbite Tantalite
- Copper
- Graphite
- Lead
- Lithium
- Manganese
- Rare Earth Elements
- Tin
- Wolfram
- Prospects

Arua Cu,Ni,Co prospect
Arua District

Karuguza Cu,Ni,Co prospect/
Kibaale District

Nanseke Li Prospect
in Pegmatite,
Kibaale District

Manganese (Mn) at
Butti, Kyenjojo
District

Klembe and Rwenzori
Cu,Ni,Co prospects,
Kasese District.
Note also the graphite
prospect in the area

Lubaare REE Prospect
Bushenyi District

Ndraji, Nsika& Kitaka
Cu,Ni,Co prospects in
Bushenyi, Buhweju
& Kitagwenda Districts

W, Li, Ta, Nb& Sn prospects
at Ruhiza, Kaku, Kirwa
Kisoro and Kanungu
Districts

Li, Sn, Ta, Nb and Ni
prospects at Kaina and
Estoni/Ntungamo District

Sn, Ta, Nb mineral
prospects at Kabiga,
Ruhuma and Kitofa
Ruliga District

Sn, Cu, Pb, Nb, Ta& Li
prospect at Kikagati/
Isingiro District

Nkongwe Wolfram
Prospect in Lwemyaga/
Sembabule District

Lubanyi Wolfram
Prospect Kiganda/
Kassanda District

Nakaseta and Kyerima
Wolfram Prospects in
Kikandwa/
Mubende District

Orom Graphite, Zink
& Copper (Zn,Cu,Gp)

Karam Niobium and
Beryllium (Be, Nb)
Prospects at Kaabong-
Karenga Districts border

Contact:
Director, Directorate of Geological
Survey & Mines
Plot 21 - 29, Johnsons Road,
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Tel: (+256-312) 2629
Fax: (+256-414) 320364
E-mail: dgs@mminerals.go.ug
Web site: www.dgs.m.go.ug

Several Cu Prospects of
the type (Cu-Zn) at Loyo
Kaabong District

Bobong & Lokali the
Cu prospects

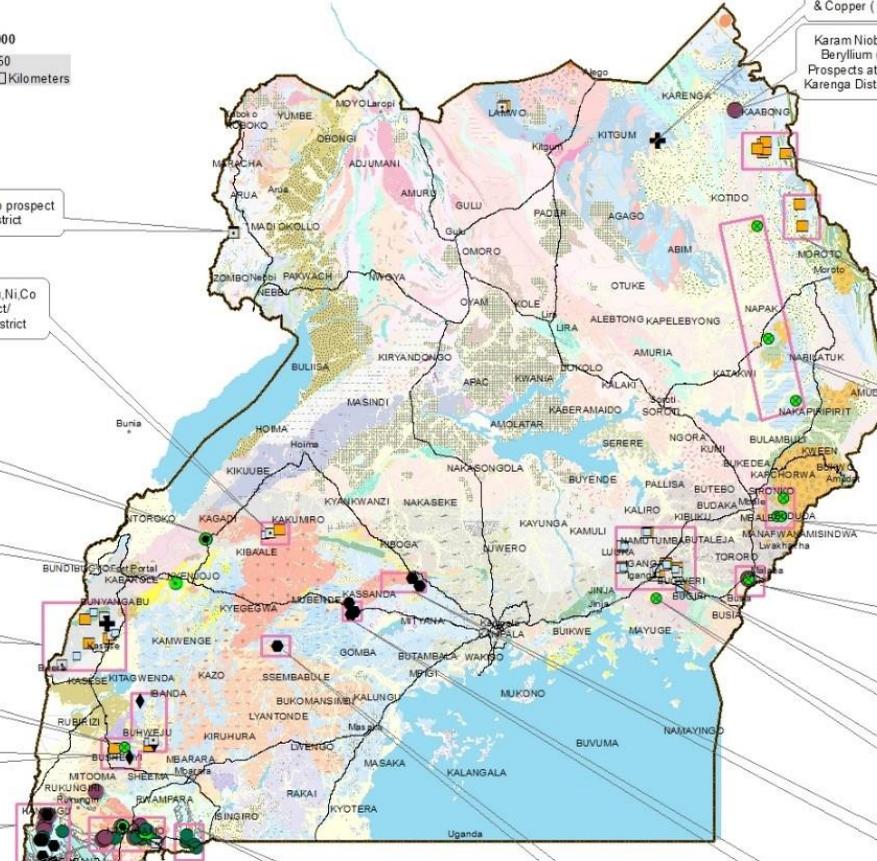
REE prospects
associated with
Toror, Napak& Lolekek
Carbonatites

REE prospects
associated with
Bude da Bukiribo &
Butriku carbonatites

REE and Niobium
associated with
Tororo and Sukuulu
Carbonatites

Cu,Ni,Co prospects in
Kasoowe Naigobya, Bukanga,
Namunyuma, Gutamakila,
Nabukalu & Bukiri Basalts

REE prospects at
Makuutu associates
with Paleo (old) riverbed
clay sediments



A Heartfelt Thank You!

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Thank you very much,
Humphrey Asiimwe
CEO, Uganda Chamber of Mines and Petroleum

Unearthing the Wealth in the Pearl

For more information

Ministry of Energy and Mineral Development



Mineral Development Programme



Geological Mineral Information System



Uganda Investment Authority



Uganda Chamber of Mines and Petroleum



Mining Cadastre Map Portal



Mining Cadastre Portal Registration



Minerals Africa Development Institution



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