

Harnessing Liberia's Mineral Wealth for National Development



Presented By

William S. Hines

Deputy Minister for Operations

Ministry of Mines and Energy, Liberia

E.J S. Ministerial Complex

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Overview

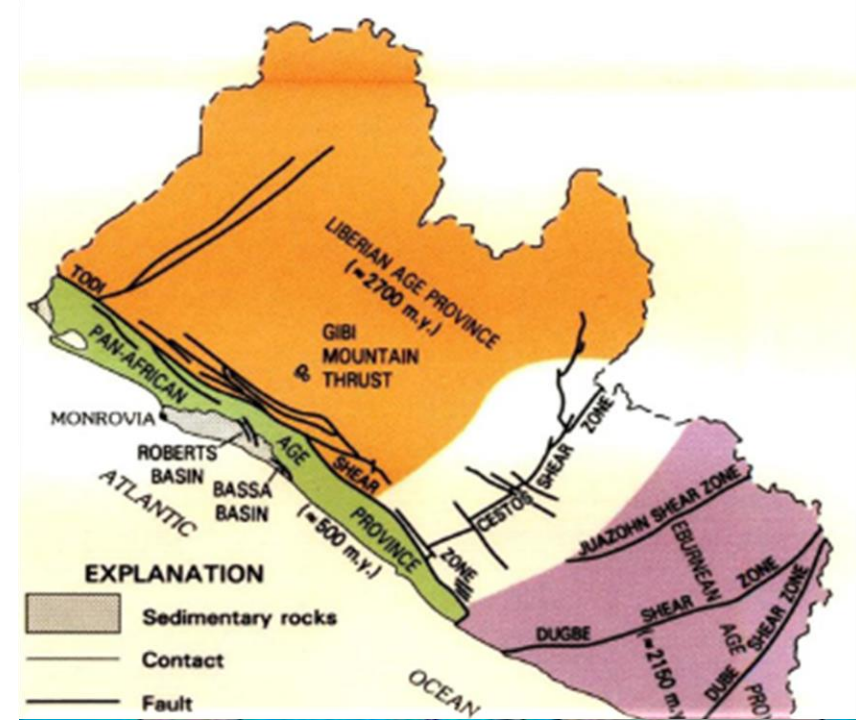
- Age Provinces of Liberia
- Iron Ore Deposits
- Gold Deposits
- Diamond Potential
- Other Minerals
- Mineral Export and Revenue
- Striking the Right balance
- Types of Mining Licenses
- Mineral Titles
- Challenges
- Over All Goal
- Ongoing Activities to Increase Investment in the Sector and Improve Benefit to the Communities

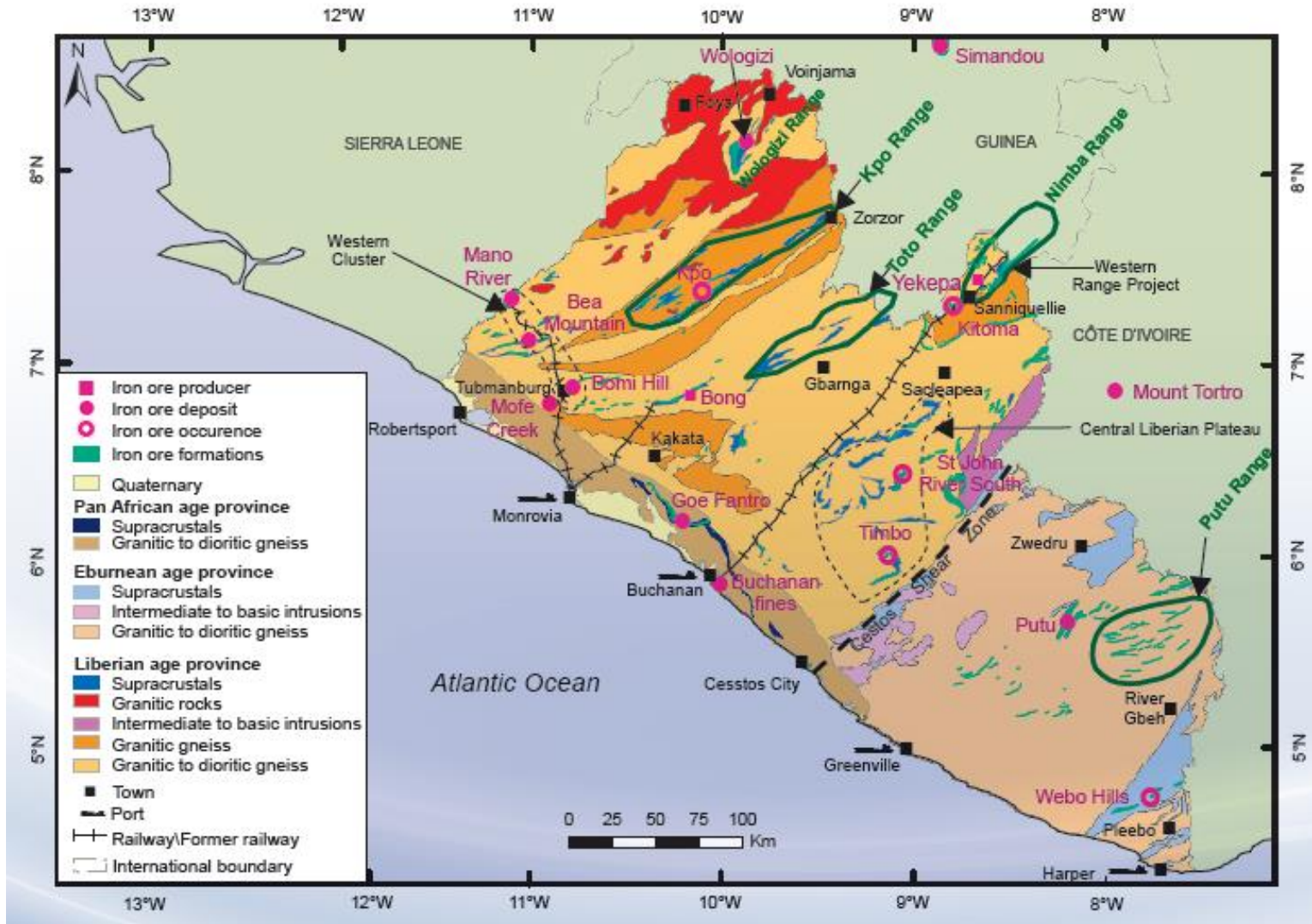




Age Provinces of Liberia

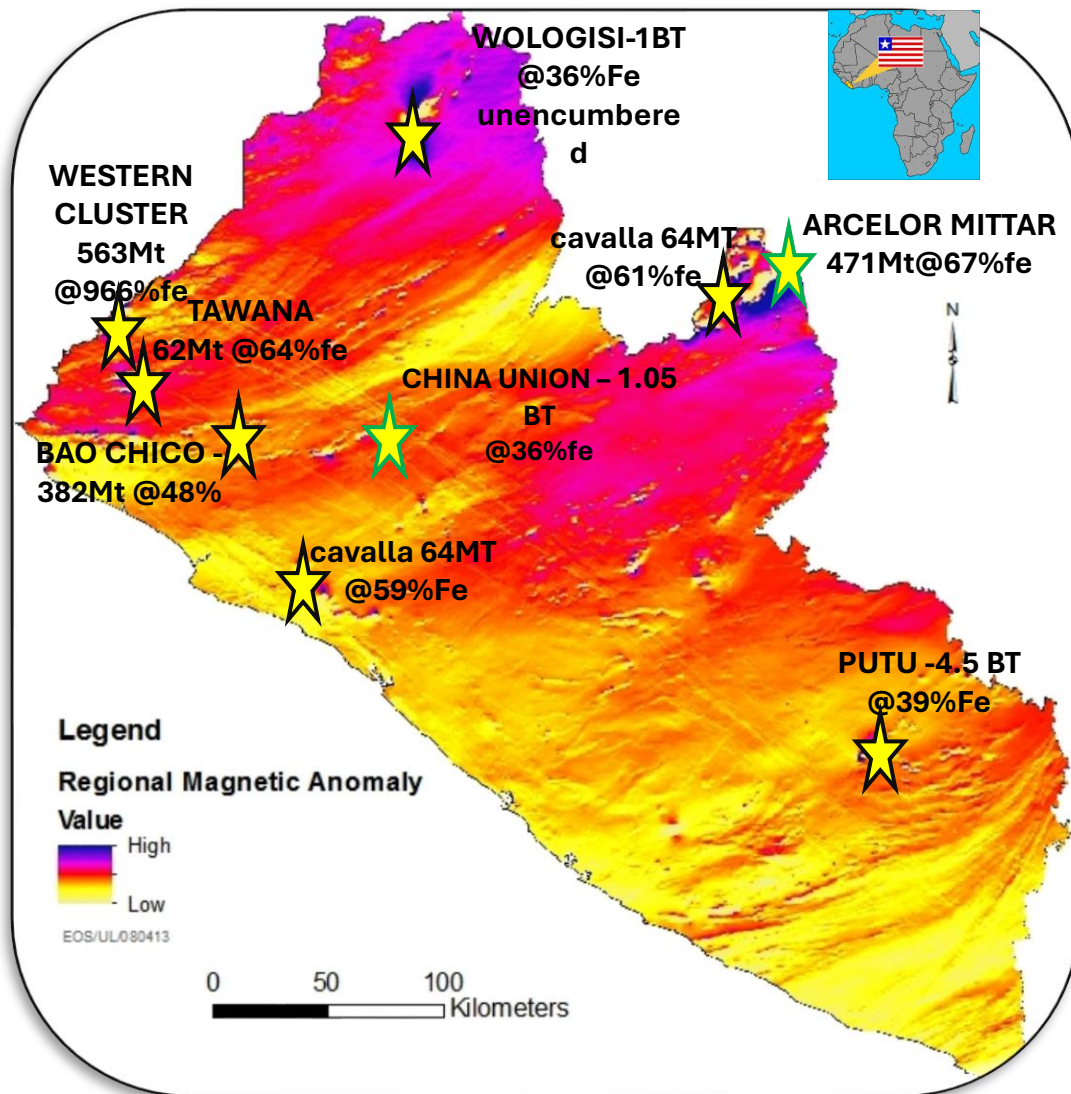
- **Liberian Age - 2.7 b.y.**
 - Archaean-Meta-volcanic sedimentary rocks.
- **Eburnean Age – 2 b.y.**
 - Continuation of the Birimian formations of Ghana
- **Pan African Age - 500 m.y.**
 - Reworked equivalents of the Liberian and Eburnean rocks.
 - **Good potential for Oil & Gas**





IRON ORE DEPOSITS

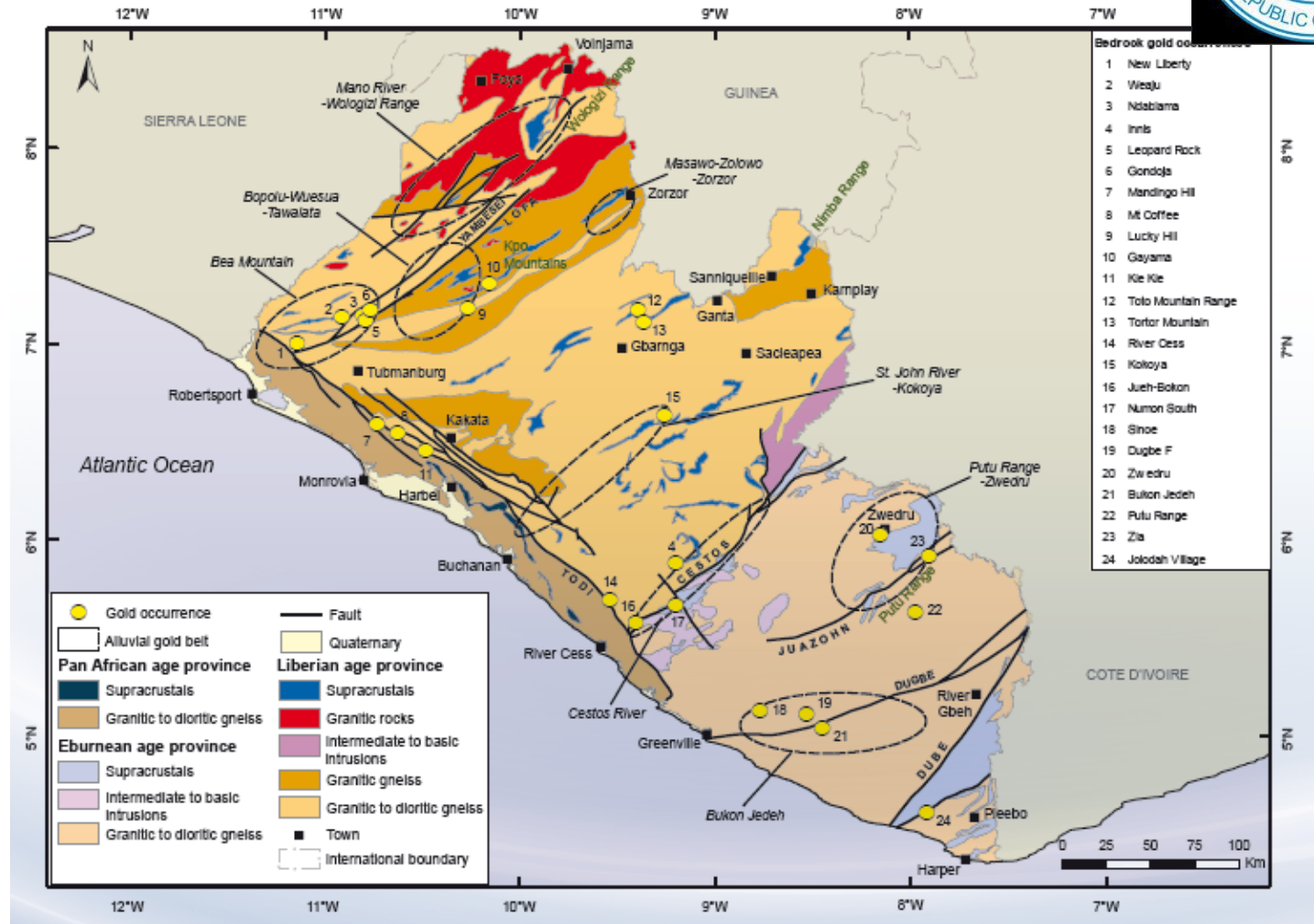
MAJOR IRON ORE INVESTMENTS



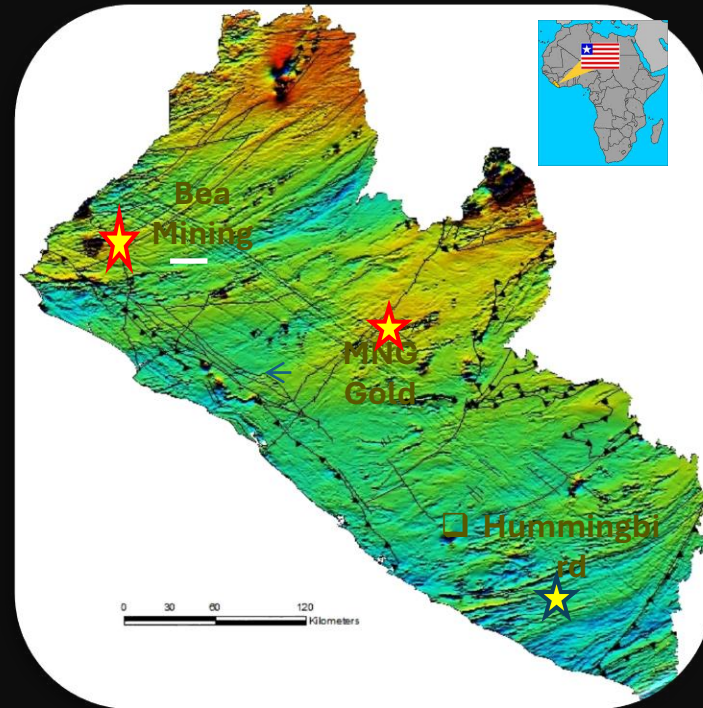
Company	Quantity	Quality Fe
Arcelor Mittar	471Mt	67%
China Union	1Bt	36%
Putu	4.5 BT	39%
Western Cluster	966Mt	33%
Tawana	62Mt	64%
Cavalla	162MT	61%
Cavalla	89MT	59%
Bao Chico	382	48%
Wologisi unencumbered	1BT	36%



Gold Potential



Major Gold Investments

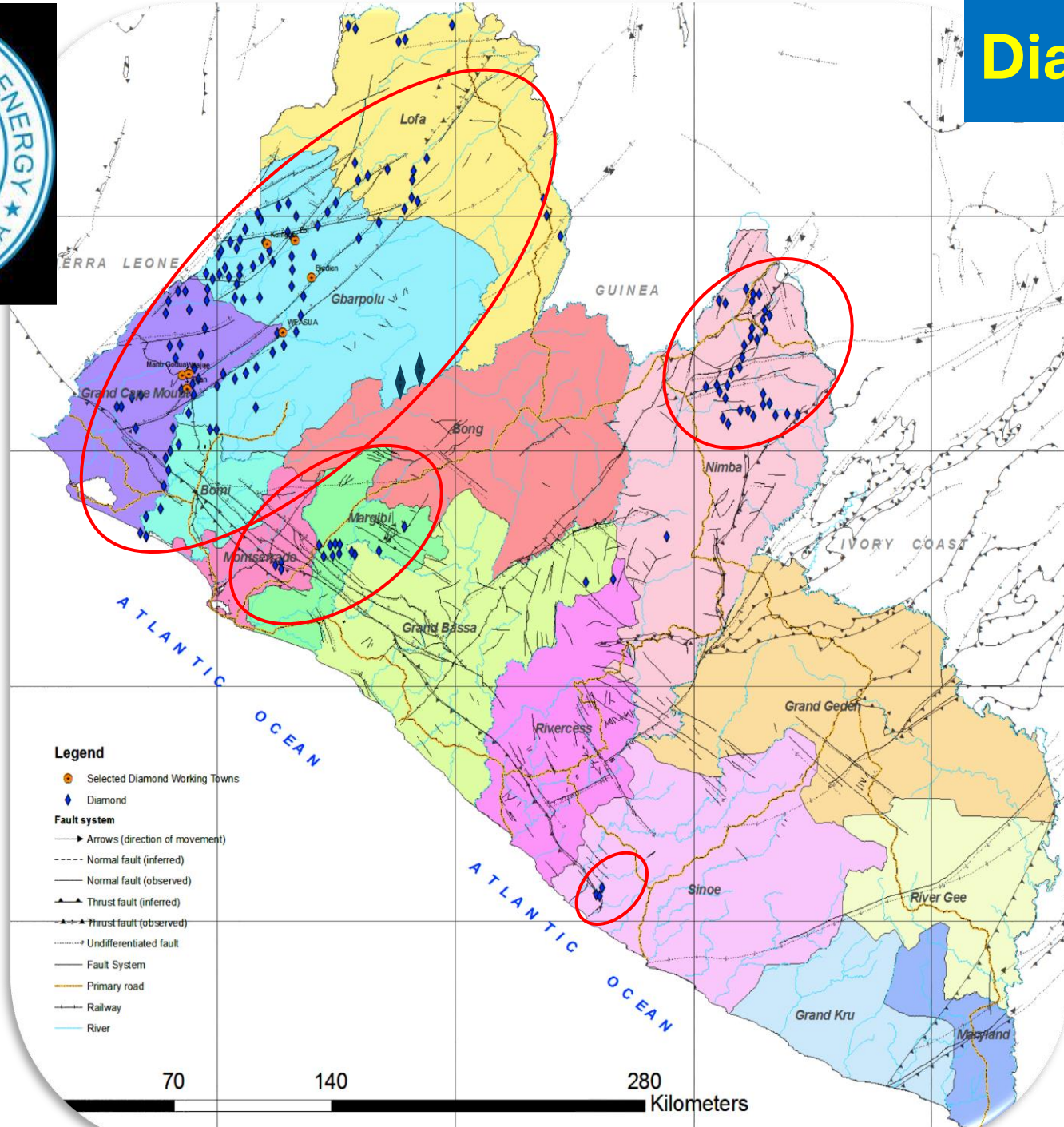


- Two mechanized Gold Mines
- One existing MDA
- Disseminated Au production from ASM across the country

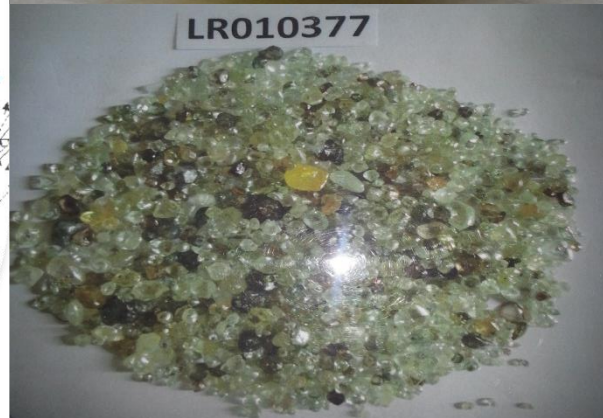
Company	Ore Quantity	Ore Quality
Avesoro	1.5 Moz	3.8 g/t
MNG Gold	0.75 Moz	1-3 g/t
Hummingbird Dugbe (MDA)	1.8 Moz	1.3 g/t



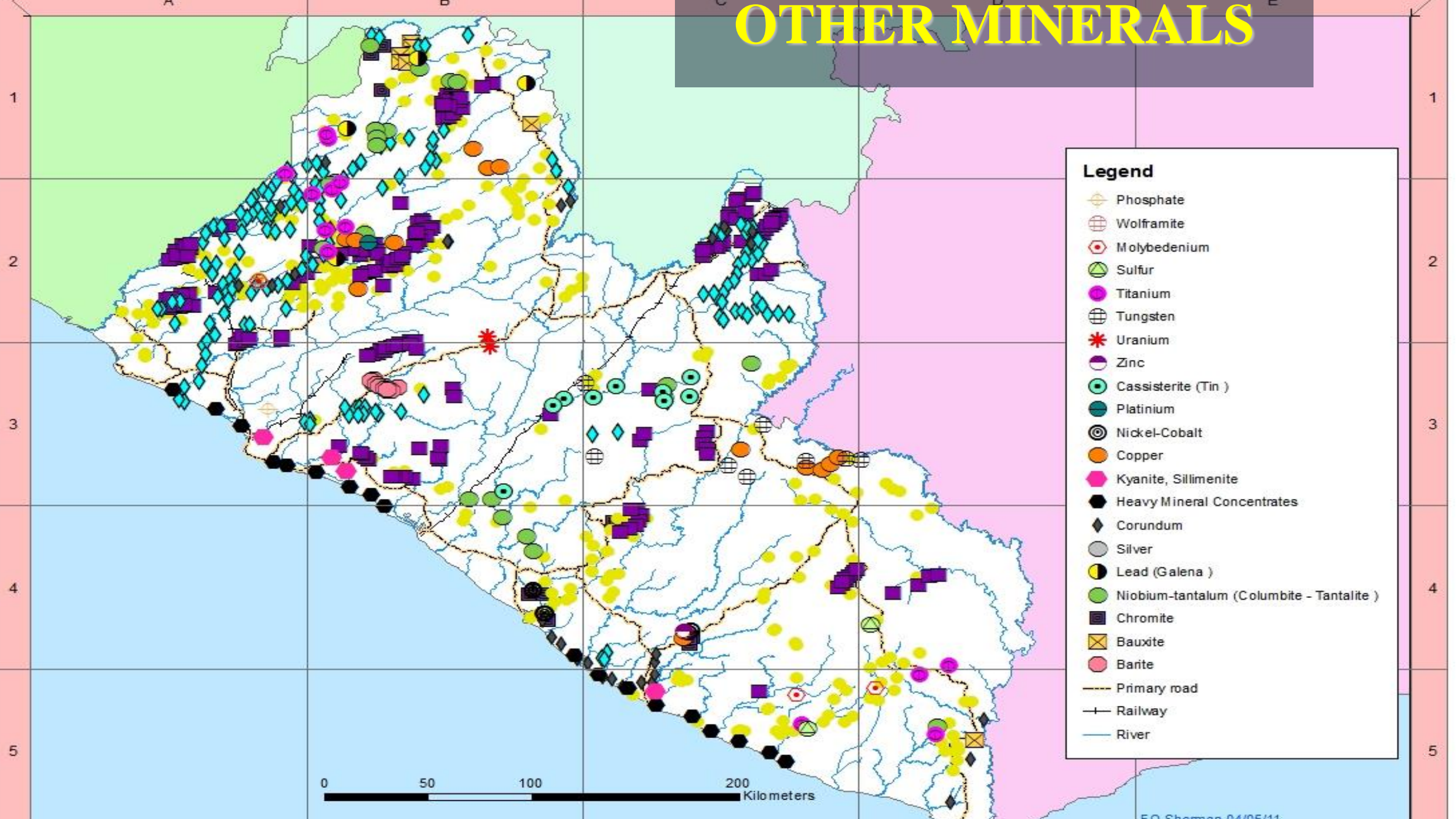
Diamond Potential



- Dodecahedron
- Mostly sayable
- Canary (fancy yellow)
- Industrial 35% Vs Gem 65%



OTHER MINERALS



Mineral Export @ June 2024

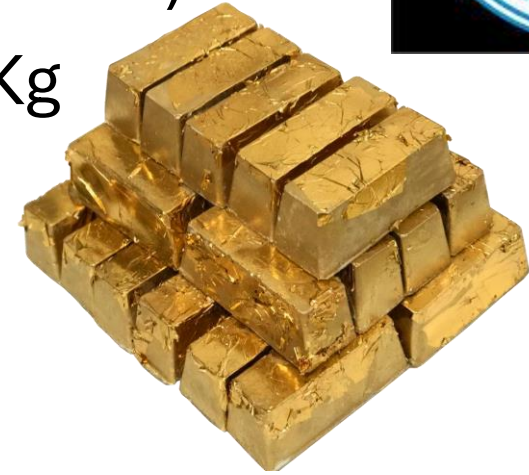
- Diamond
- 30,688.32 Carats



- Gold (ASM)
- 193.495 Kg



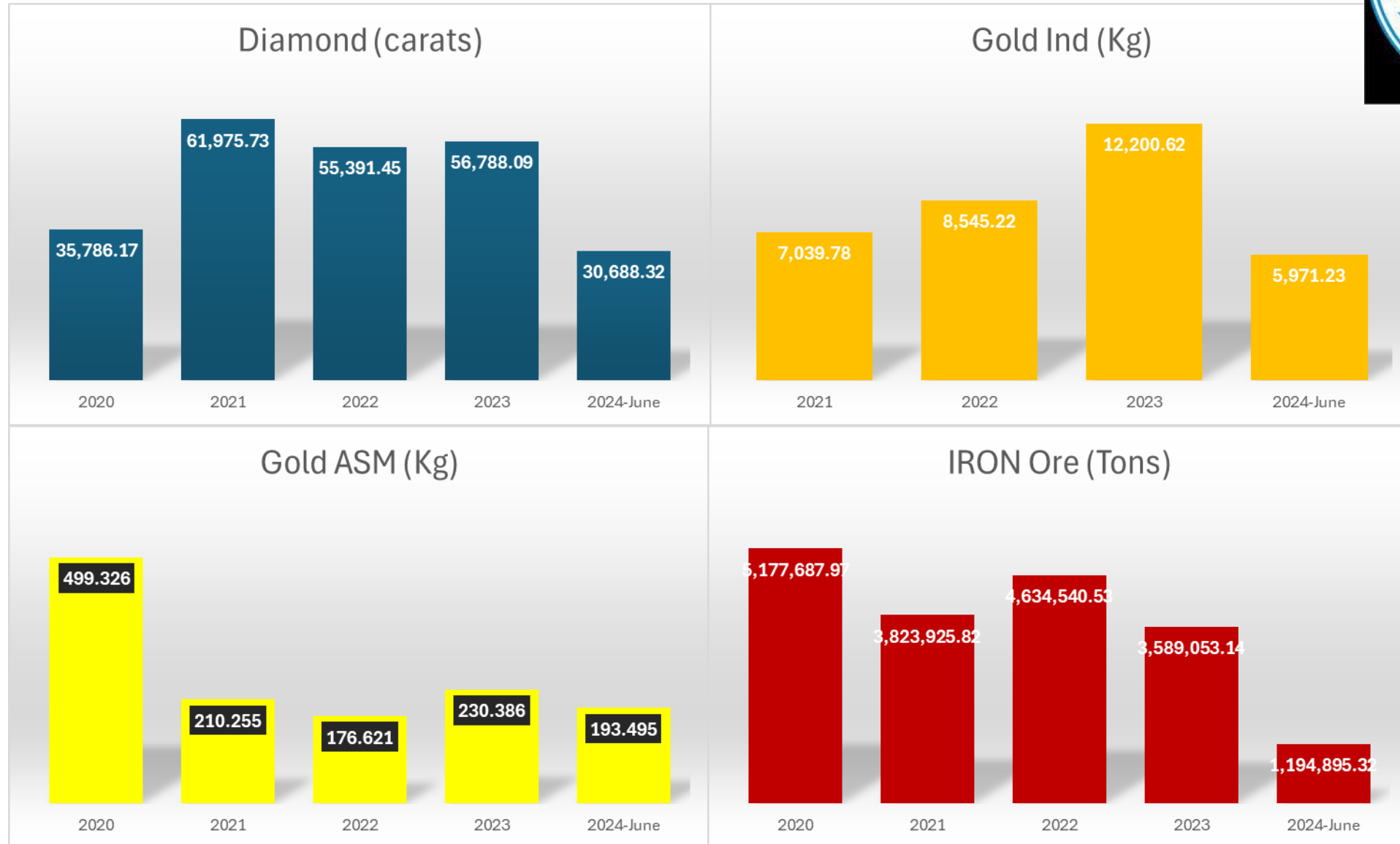
- Gold (Industrial)
- 5971.231 Kg



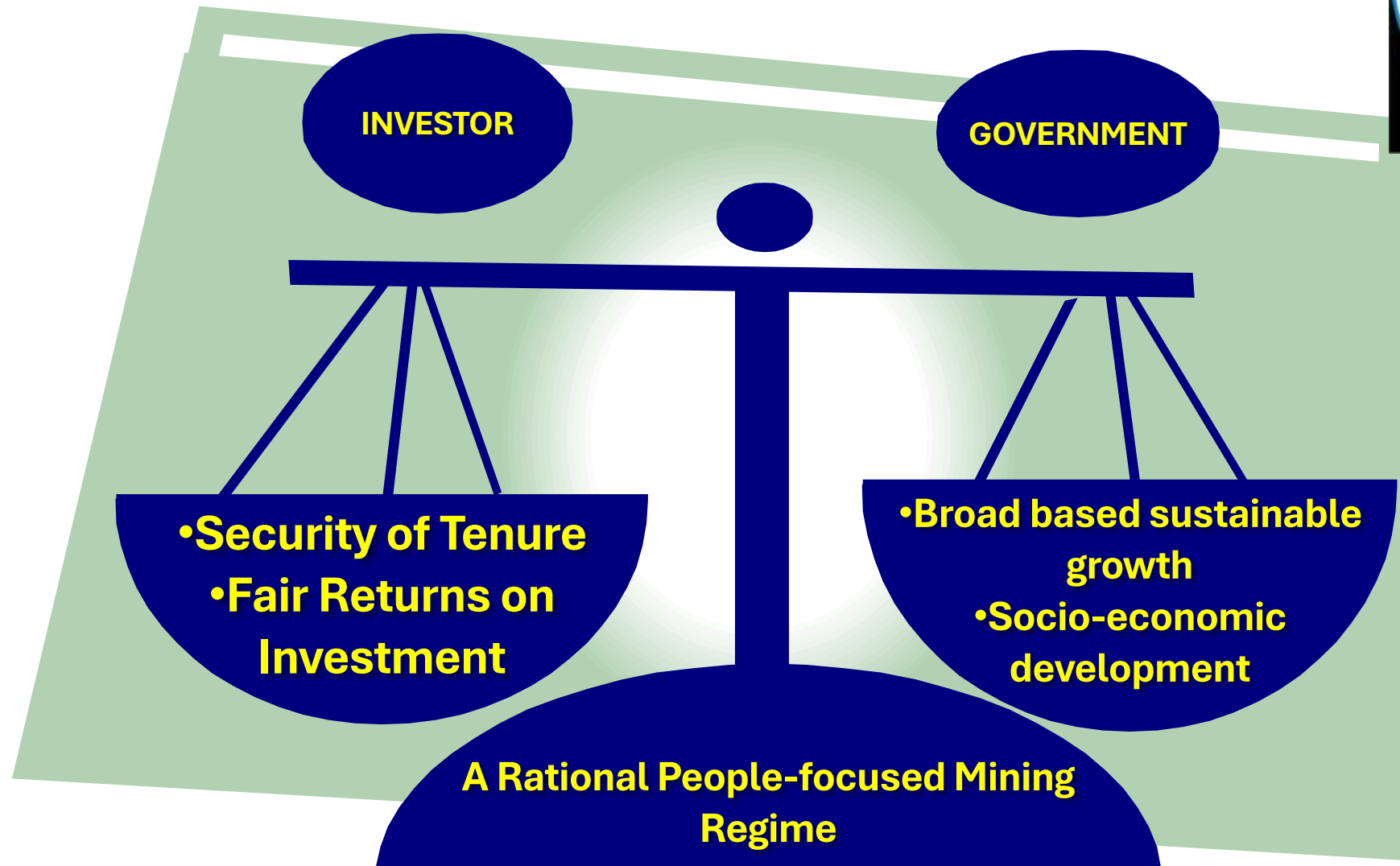
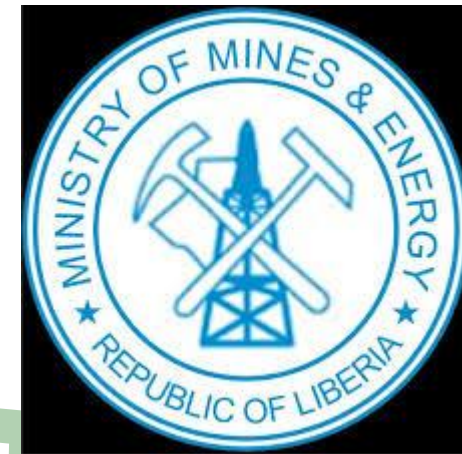
- Iron Ore
- 1,194,895.32 (tons)



Mineral Export 2020-2024 June



"Striking the Right Balance"



Class “A” License

- ❑ Open to both Liberian and Foreign ownership
- ❑ Concession valid up to 25 years
- ❑ Pay taxes to the Government through the Central Bank of Liberia . Taxes including:
 - Surface rental (payment based on the PPA)
 - Royalty (payment based on ore shipped)
 - Corporate tax (payment based on the profit)
 - Income tax (payment based on salaries)

- ❑ CSR requirement normally negotiated.



Class “B” License

- ❑ Open to both Liberians and foreigners; but not 100 percent foreign ownership.
- ❑ 100 acres
- ❑ Semi-mechanized (Industrial operations)
- ❑ Mineral right granted for 5 years, but renewable
- ❑ CSR required, normally negotiated locally.



Class “C” License

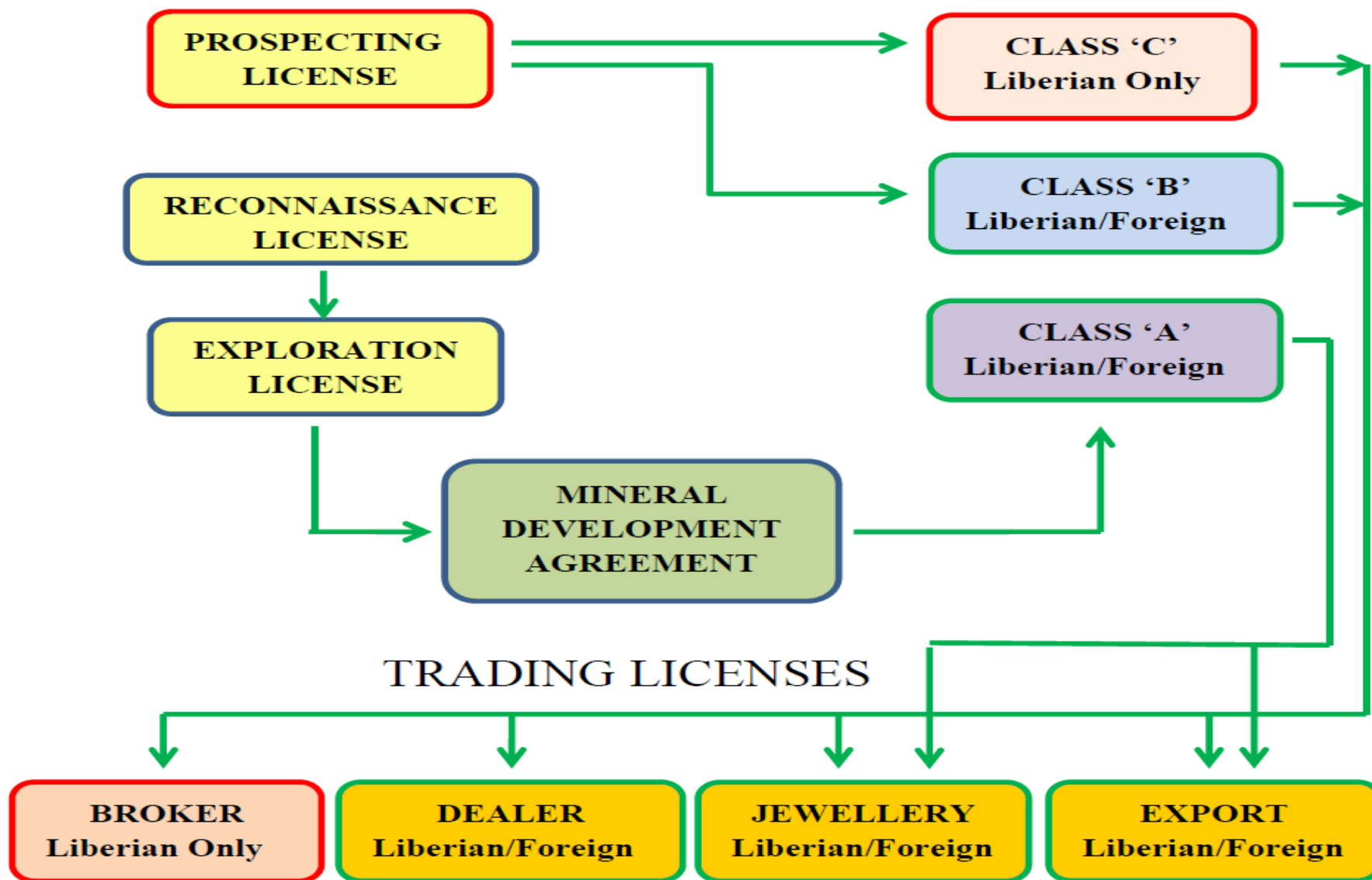
- Restricted to Liberians only
- Duration is 1 year
- Claim size is 25 acres
- Corporate Social Responsibility not mandatory



MINERAL TITLES

RESEARCH LICENSES

MINING LICENSES



CHALLENGES



- ❑ Rising exploration cost (climatic condition, poor infrastructure)
- ❑ Low Level of Regional Harmonization of Fiscal Regime.
- ❑ Lack of downstream processing/ value addition
- ❑ Minimizing and mitigating Environmental issues - deforestation, land degradation air pollution and disruption of ecosystem.
- ❑ Mitigating attending social issues – Protest and conflict between mining companies and host communities

MORE CHALLENGES

- ❑ Nearly obsolete geologic data been used to compete for investment
- ❑ Illicit mining, trading, and smuggling of minerals
- ❑ Inadequate level of financial and logistical support to enhance proper monitoring of mining activities and concessions companies
- ❑ Porosity of borders with neighboring countries
- ❑ Inadequate instrument to inform and insure the maximization of benefit to the local communities through greater local content realization.



OVERALL GOAL

“Equitable and optimal exploitation of Liberia’s mineral resources to underpin broad-based sustainable growth and socio-economic development”....

and therefore striving to rebrand the ministry’s image by making it development focused, people-centered and investment friendly.



Ongoing Activities to Increase Investment in the Sector and Improve Benefit to the Country



- Decentralization of the Ministry's functions to enhance its drive to improve administration, monitoring and supervision of mining activities as well as establishing a closer link with communities.
- Seeking to implement a Nation-wide Geochemical /Geophysical Mapping
- Road Map for the Formalization of Artisanal miners into cooperatives.
- Review of the Minerals and Mining Law of 2000
- New Regulations to govern the Mining Sector

**THANK
YOU**

