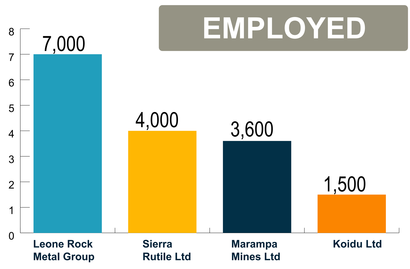
Government of Sierra Leone
Ministry of Mines & Mineral Resources
National Minerals Agency

OPERATIONAL HIGHLIGHTS
FOUR LARGE-SCALE MINING COMPANIES - 2024

Employment

16,000+

DIRECTLY/INDIRECTLY
EMPLOYED



Production Volume

484K	Carats	Koidu Ltd.
2.6M	Wet Metric Tonnes	Marampa Mines Ltd.
133K	Dry Metric Tonnes	Sierra Rutile Ltd.
9.2M	Wet Metric Tonnes	Leone Rock Metal Group

Planned Expansion

ANTICIPATED EXPANSION FROM TWO LARGE-SCALE IRON ORE MINING COMPANY IS

35+ MILLION TONNES/YEAR

1M	Carats	Koidu Ltd.
5M	Tonnes Per Annum	Marampa Mines Ltd.
300K	Dry Metric Tonnes	Sierra Rutile Ltd.
30M	Tonnes Per Annum	Leone Rock Metal Group

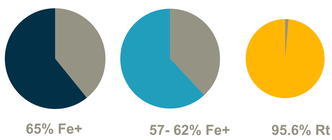
EXPECTED TO SIGNIFICANTLY EXTEND MINED LIFE AND REDUCE COST THROUGH DEVELOPMENT

Grade

PREMIUM GRADE DEPOSITS

- IRON ORE
- TITANIUM ORE

AVERAGE PRODUCTION GRADES



65% Fe+	57- 62% Fe+	95.6% Rt
Marampa Mines Ltd.	Leone Rock Metal Group	Sierra Rutile Ltd.

Note - K - Thousand; M - Million; B - Billion

Production Capacity

MAXIMUM PRODCTION CAPACITY STANDS AT 12M TPA FOR IRON ORE & 420K CPA FOR DIAMONDS

15+ MILLION TONNES FOR IRON ORE

420K	Carats Per Annum	Koidu Ltd.
3.75M	Tonnes Per Annum	Marampa Mines Ltd.
250K	Dry Metric Tonnes	Sierra Rutile Ltd.
12M	Tonnes Per Annum	Leone Rock Metal Group

Export Volume

10+ MILLION

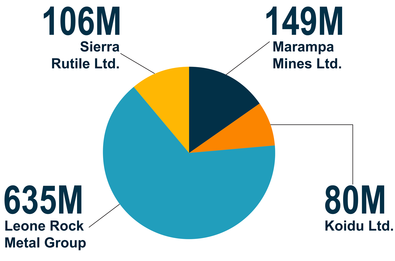
TONNES OF HIGH GRADE ORE EXPORTED

508K	Carats	Koidu Ltd.
2.2M	Dry Metric Tonnes	Marampa Mines Ltd.
131K	Dry Metric Tonnes	Sierra Rutile Ltd.
8.6M	Dry Metric Tonnes	Leone Rock Metal Group

Export Value

MINERAL EXPORT VALUE BY FOUR LARGE-SCALE MINING COMPANIES

970.2 MILLION UNITED STATES DOLLARS



TOTAL MINERALS EXPORT VALUE $ - 1.12 BILLION USD

Mineral Rescouce Estimates

6.5M Carats	Koidu Ltd.
1.7B Tonnes @31% Fe	Marampa Mines Ltd.
174M Diluted Tonnes @ Sembehun Deposit	Sierra Rutile Ltd.
12.8B Tonnes	Leone Rock Metal Group

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