

GREEN underground Gold mining in West Africa to come

Geert (Gerry) Kampschöer JM Mining Kenema (SL) Ltd 3 July 2025



Key figures JM Mining Kenema (SL) Ltd

- ✓ Projected 1.6 million oz Gold resource phase 1, based on NI43-101 inferred 125k and references by 3rd parties on a similar, close by environment
- ✓ Environment License on 11 November 2024, Large Scale Mining License accepted on 3 February 2025, fee not paid yet
- ✓ Land Lease and Access Agreements in place
- ✓ Investment of US\$ 125 million for a GREEN Underground Mine project phase 1
- ✓ Started survey in January 2016, exploration for 8 years up until now, ready to turn to mining, starting production Q1 2028
- ✓ Expected production 2028, 100,000 oz per annum from 2029



After 5 years the moment to be part of a serious step up towards an industrial development

- 1st phase Gold Mine Construction build up takes 30 36 months;
- o In 4th and 5th year, proof of extraction and production towards 100,000 oz;

In parallel:

- Extended phase 2 and 3, Gold resource confirmation after 18 24 months;
- Exploring 2nd Gold site with results after 36 months
- Exploring Tantalum (Coltan), Lithium, Chromite, with results after 36 months;
- Five years proof of stability of local and national stake holders, and sustainability in a West African country.

Total life of mining activities expected to be more than 50 years (current financial plan phase 1, calculated for 18 years)

JM Mining: responsible Green mining with sustainable development





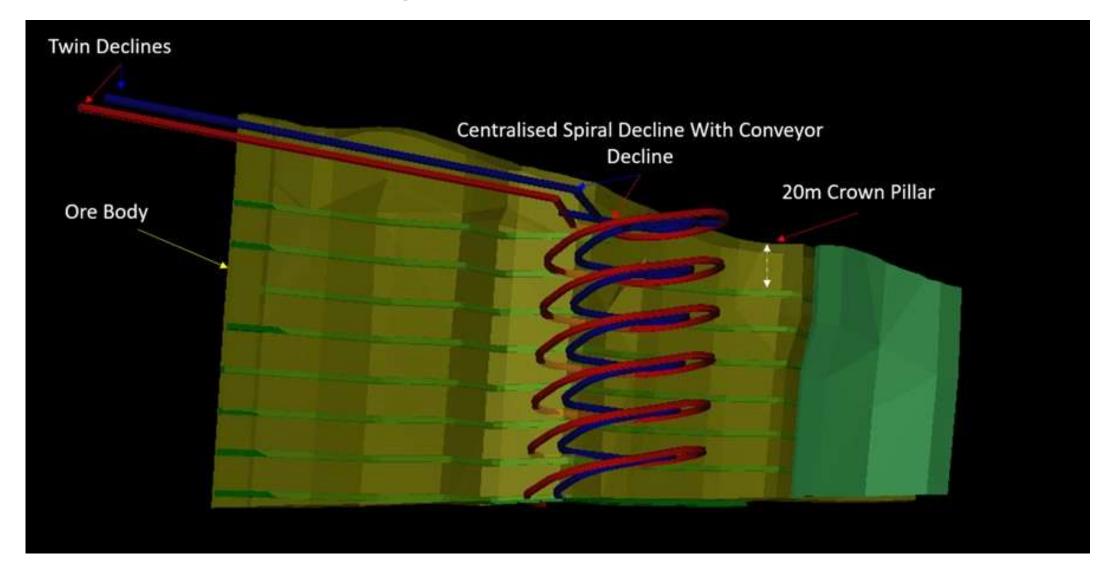
Building a Green Mine pillar 1: small environmental footprint

From the start the right infrastructure

- ✓ Underground mine set up, limited earth surface impact
- ✓ Ore processing plant, with efficient reuse of water systems as well as effective recycling of chemicals, based on metallurgic analyses done.
- ✓ Backfilling and/or using tailings as raw material for producing building materials
- ✓ Tree planting effort for afforestation and extension, mitigating biodiversity areas, guarding a Nongowa -, and a Hangha Rainforest Park

building an environment friendly mine

A conceptual underground Mine plan





A SMALL FOOTPRINT PORTAL

Mine offices

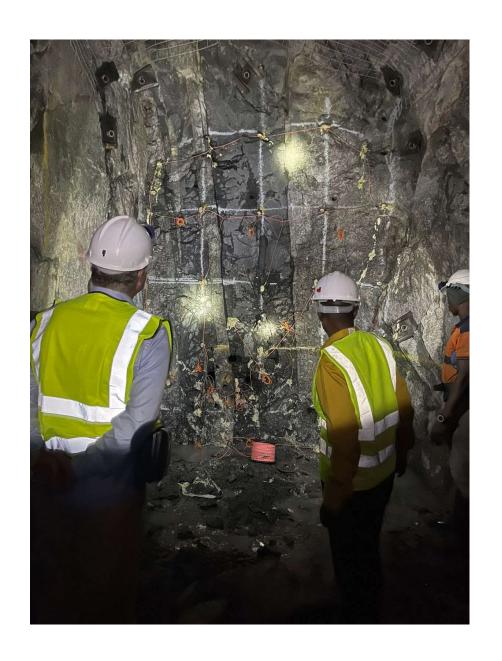
Service water supply

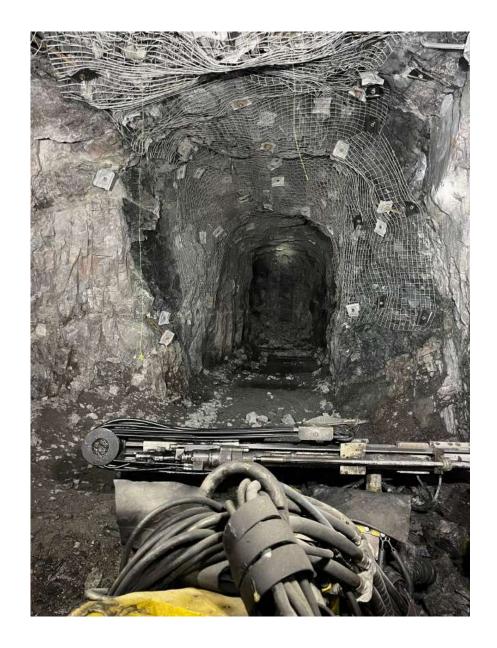
Power Supply

Ventilation ducts

Surface water control gutters

Mining Control Room (Communication)





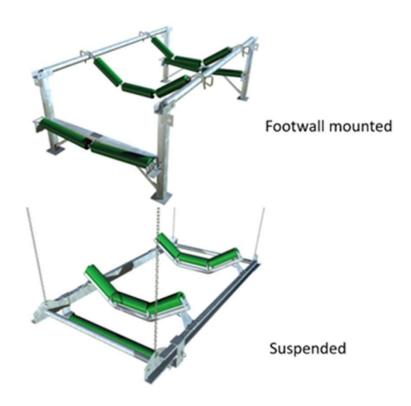


Building a Green Mine pillar 2: no combustion energy

All energy requirements through Electricity

- ✓ Grid electricity available based on hydropower (West Africa Electricity base Grid)
- ✓ The flat space to build a 5 MW solar panel farm, and modular battery set ups
- ✓ Ore haulage by conveyor belt systems
- ✓ Electric vehicles and mining equipment

a mine working towards a zero carbon footprint









Building a Green Mine pillar 3: enhancing local prosperity

All inclusive stakeholder management

- ✓ Primarily business development and embracing skill development for local and regional community members as key to the longterm success of the mine
- ✓ Very good relationships with the community, the landowners, the local Chiefs and Paramount Chief, with the provincial and the national agencies and relevant ministries
- ✓ Paying land lease, we already built a Community Center, a Town Chief House. Contributing to the primary school, nursing center, Mosque and Church, stipends for University Students, and a youth agriculture development program as a business.

building a social inclusive business activity, towards better standards of living





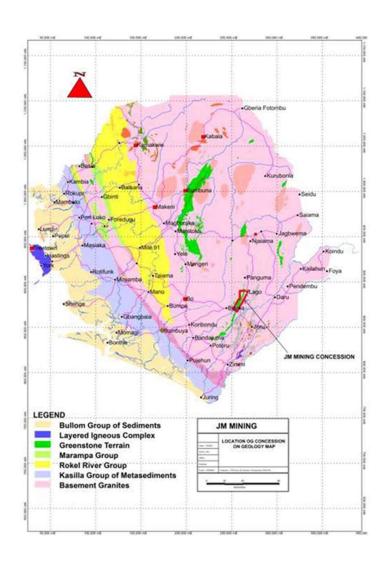




Building a Green Mine pillar 4: a proper organization according UN regulations and UN ESG sustainable development goals

- ✓ Respect basic human rights: No Child labour, No Forced labour, No Discrimination on sex or religion
- ✓ Respect workers' rights and labour standards,
- ✓ Free and informed consent of affected communities
- ✓ No communities forced off their lands without consent
- ✓ No contamination of water, soil, or air with cyanide drainage or other toxic chemicals
- ✓ No illegitimately residence in protected areas

Established concession on a greenstone belt



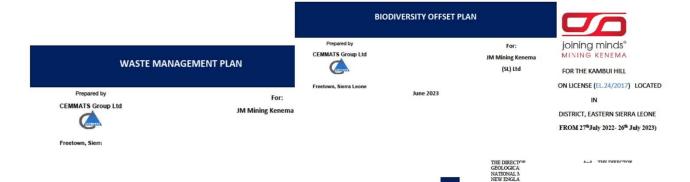
- One of the five distinct greenstone belts in Sierra Leone, highly prospective for gold
- 82 sqKm, EL 24 / 2017
- No pre-emption rights
- The State of Sierra Leone will have a 10% stake
- Active stake holder management in place with a cooperative local community.
- Kenema district, Eastern Sierra Leone
- Nongowa Chiefdom



Many reports







Environmental and Social Impact Assessme Project in Kenema ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STUDY FOR THE

JM MINING GOLD PROJECT IN KENEMA DISTRICT, SIERRA LEONE



Volume 1: Executive Summary and Main Report

Environmental and Social Impact Assessment (ESIA) on the JM Mining Gold
Project in Kenema District



Reports specifically on Environment

PUBLIC CONSULTATION AND

Prepared by
CEMMATS Group Ltd

Freetown, Sierra Leone

June 2023

Prepared by

CEMMATS Group Ltd



For JM Mining Kenema (SL) Ltd

WATER RESOURCES MANAGEMENT PLAN

Prepared by
CEMMATS Group Ltd

REPORT E Haakawa M JM Mining

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June 2023

Freetown, Sierra Leone

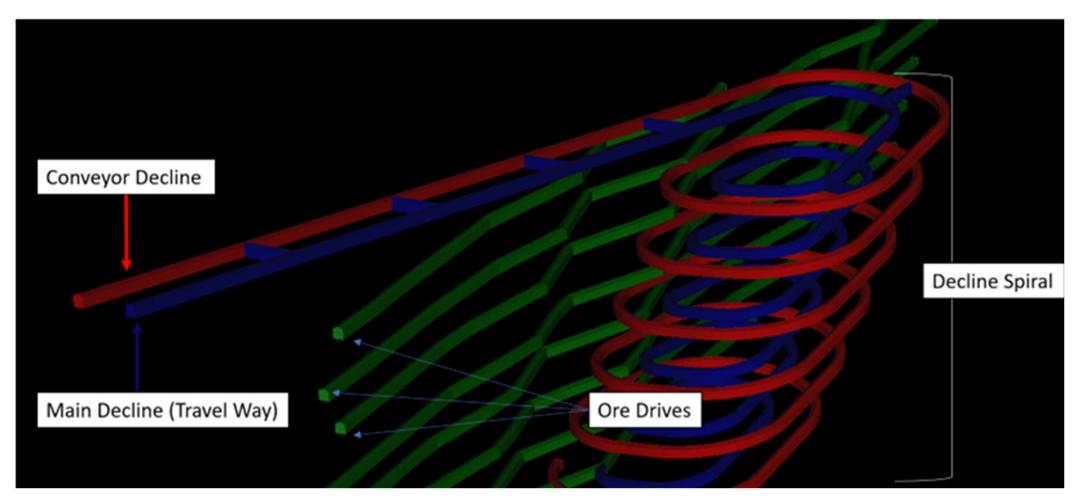
July 2023

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JM Mining Kenema (SL) Ltd

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The GOAL building an underground GREEN Mine





COMMUNITY DEVELOPMENT PROJECTS PLAN

- ✓ Basic infrastructure: water electricity health care transportation
- ✓ Five business platforms (alternative earning models):
 - 1. Enhancing agricultural yield and work towards manufacturing market products;
 - Developing building materials business using 150 tons per hour tailings as raw material;
 - 3. Realizing sustainable timber industry, certified semi final products and building materials;
 - 4. Building a 25 hectares cocoa farm and processing plant for cocoa paste, delivering the Pharmaceutical Industry;
 - 5. Skill transfer in building, electricity and plumbing systems, with service delivery models.
- ✓ Extending basic support to school and nurse center Bambawo
- ✓ Continue development of the current three Co-op Agriculture Projects
- ✓ Safeguarding Nongowa Rainforest park (Lago and Panderu)



CONSERVATION DEVELOPMENT PLAN

- ✓ Wel organized water plan
 - o Dam for proprietary water without detriment to the environment, nor settlements
 - Reuse of water effectively and safeguarding chemical recycling (100%)
 - Improving water supply and sanitation
- ✓ Small physical foot print, but still
 - Close cooperation with regional Forestry to individually choose trees to cut
 - Immediate and continuous reforestation and afforestation
 - A close eye on sustainable biodiversity, and if required compensation elsewhere
- ✓ Waste management as a driver of prosperity
 - o Tailings as raw materials for building blocks: a new business
- ✓ Introducing more alternative earning models
- √ Safeguarding Nongowa Rainforest park
- √ Trying to find alternatives for bribe in our designated area of concern



Core Exploration Team

JM Mining Kenema (SL) Ltd

at Base Camp MBambawo

