

Legend

- Gold (Au) Target
- Prospects for Au 8
- Licenses with Number
- Mineral Occurences (without Placers)**
- Gold (Au)
- Rare Metals (Ta, Li, Sn, Nb)

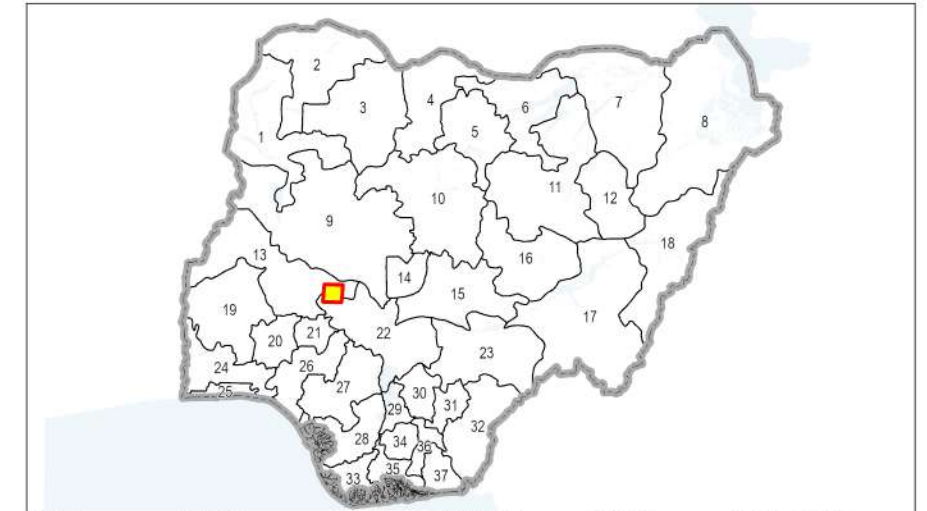
Geology

- Qal Alluvium
- Clk Lokoja/Bida Fms.
- Nlg Late to syn-tectonic granite
- Nog Syn-tectonic granite
- Pmg Migmatitic gneiss
- Pbg Banded gneiss with layers of mafic gneiss, peraluminous gneiss and schist
- Lithological boundary
- Shear zone-early

Favorability Gold in Metamorphic Belts

- High
- Low
- Road
- River
- Lake

Overview of Target



States	8 Borno	16 Plateau	24 Ogun	32 Cross River
	1 Kebbi	9 Niger	17 Taraba	25 Lagos
	2 Sokoto	10 Kaduna	18 Adamawa	26 Ondo
	3 Zamfara	11 Bauchi	19 Oyo	27 Edo
	4 Katsina	12 Gombe	20 Osun	28 Delta
	5 Kano	13 Kwara	21 Ekiti	29 Anambra
	6 Jigawa	14 Federal Capital Territory	22 Kogi	30 Enugu
	7 Yobe	15 Nassarawa	23 Benue	31 Ebonyi

Located south of Pategi, in Kogi State, the target contains at least 99 active hard-rock deposits of Au suggesting two massive hydrothermal vein systems (stockwork) hosted in Pbg rocks. Presently, all mining activities are artisanal and active following an NE-SW mineralization trend, covered by several mining licenses. Favourability mapping indicates a compact shape with values over 0.8 on two main provinces.

Prospect 1 summary:

- Total area of 10,26 km²
- Length of the main structure: 760m
- Average width: 20m
- Thickness of cluster: 1.100m
- Number of occurrences: 24
- Type of mining: artisanal
- Status: active

Prospect 2 summary:

- Total area of 13,75 km²
- Length of the main structure: 720m
- Average width: 20m
- Thickness of cluster: 460m
- Number of occurrences: no documented
- Type of mining: artisanal
- Status: active

License No	ML-019325	ML-019328	ML-000118	EL-038765	SSML-038630	EL-036741
Company Name (after MCO)	North-south Extractive Company Ltd	North-south Extractive Company Ltd	Nigeria Mining Corporation	Kaisa Industry Company Nigeria Ltd	Jagingi Mines Ltd	Kamala Mining Company Ltd
Type of License	Mining Lease	Mining Lease	Mining Lease	Exploration	Small Scale Mining Lease	Exploration
Commodities	Tin, Gold, Lead, Silver, Talc	Tin, Gold, Lead, Silver, Talc	Talc	Gold	Beryl, Lithium, Tantalum	Gold

Prospectivity Map for Target Au 8

1 : 250,000

Map Compilation

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Cartography & Layout

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Project Name

Mineral Sector Support for Economic Diversification Project (MinDiver)

Data Capture

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Map projection

Transverse mercator (UTM Zone 32N)

Project Coordinator

Dr. Salim Salaam

Reference system

Spheroid: WGS_1984 Datum: D_WGS_1984

Project Financing

The World Bank

