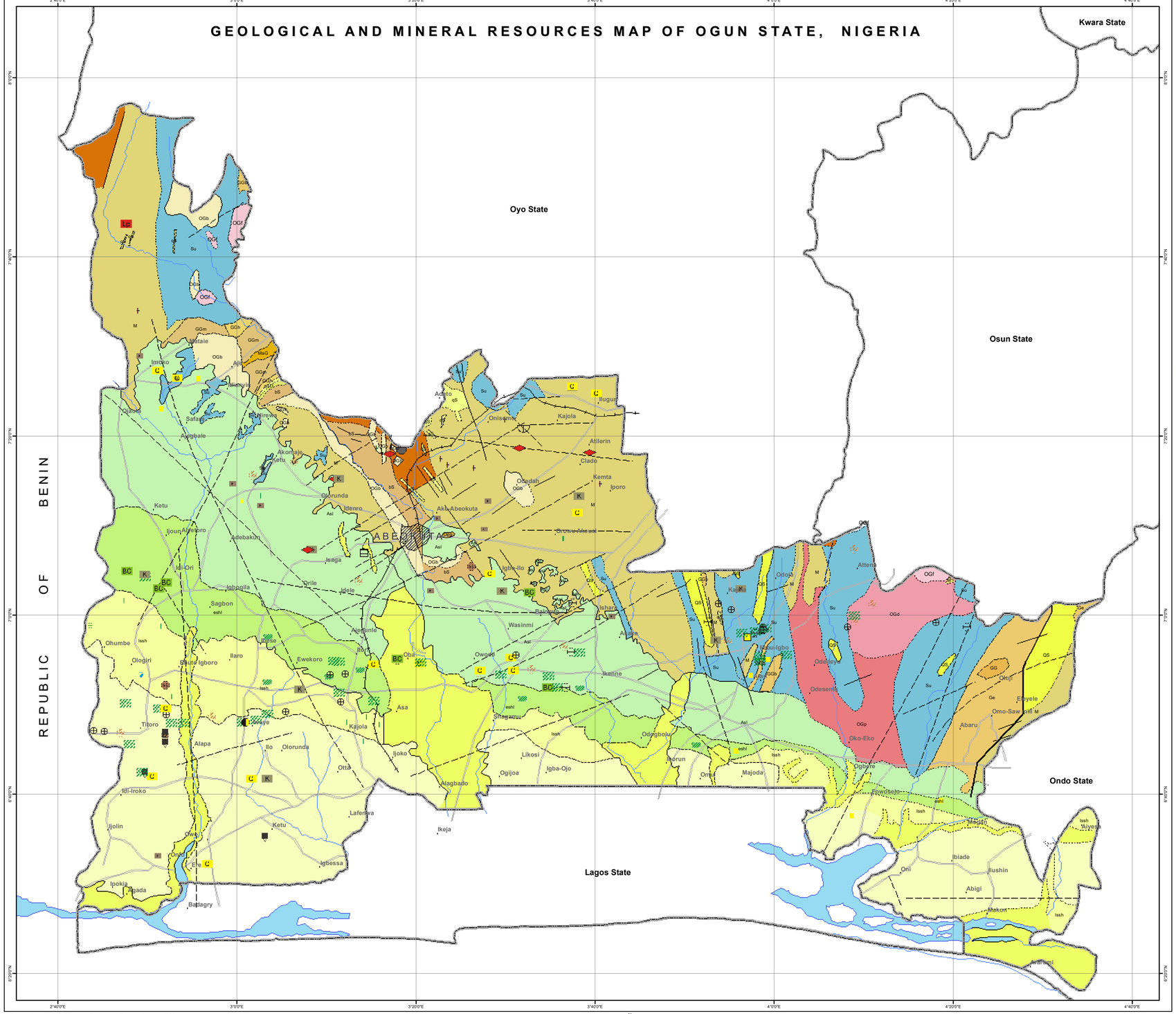
GEOLOGICAL AND MINERAL RESOURCES MAP OF OGUN STATE, NIGERIA



EXPLANATIONS

Al	Alluvium	Coastal plains sands	Pleistocene	QUATERNARY TO RECENT
CPs	Sands and clay	Ilaro formation	Upper Eocene	TERTIARY
Issh	Sands,clays and shale	Ewekoro formation	Mid - Eocene	CRETACEOUS
Asl	Sandstone and limestone	Abeokuta formation	Palaeocene	
OGd	Granodiorite			
Al	Porphyritic granite			
bGh	Biotite-granite gneiss			
OGb	Coarse-porphyritic biotite and biotite			
OGf	Fine - Medium - grained biotite - hornblende granite			
D	Diorite			
ANsh	Shale and limestone			
GGh	Hornblende granite gneiss			
Qs	Quartzite,quartz schist including flaggy quartzites			
Su	Undifferenciated schist,including gneiss,fine grained flaggy quartzites and pegmatites			
OPg	Porphyroblastic gneiss			
GGb	Biotite-rich Granite Gneiss			
GGm	Muscovite and muscovite-tourmaline granite gneiss			
GG	Granite gneiss			
Eq	Quartzo-feldspathic granite gneiss			
M	Migmatite			
MaG	Migmatitic augen (porphyroblastic) gneiss			
bS	Biotite garnet gneiss and schist			
qS	Silicified sheared rocks and quartz vein			

Pan - African Older Granitoids

Meta - sediemnts
Meta - igneous

Migmatite - Gneiss Complex

PRE - CAMBRIAN TO CAMBRIAN CRYSTALLINE BASEMENT COMPLEX

- Kaolin
- Limestone
- Glass sand
- Phosphate
- Gypsum phosphate
- Sillimanite
- Bituminous tar sands
- Muscovite
- Gold

INDUSTRIAL MINERALS

ENERGY MINERAL

METALLIC MINERAL

PRECIOUS MINERAL

- Faults definite
- Strike and dip of foliation
- Geological boundary approximate
- Geological boundary definite
- Geological boundary inferred
- Inferred faults from Airborne Survey

- Roads
- Railway
- River

NEW COMMODITY

- BENTONITIC CLAY
- BLACK COTTON
- CLAY
- COLUMBITE
- FELDSPAR
- GOLD
- GRANITE
- GYPSUM
- KAOLIN
- LIMESTONE
- Lepidolite
- PHOSPHATE
- SILICA SAND
- SILLIMANITE
- TANTALITE
- TAR SAND

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