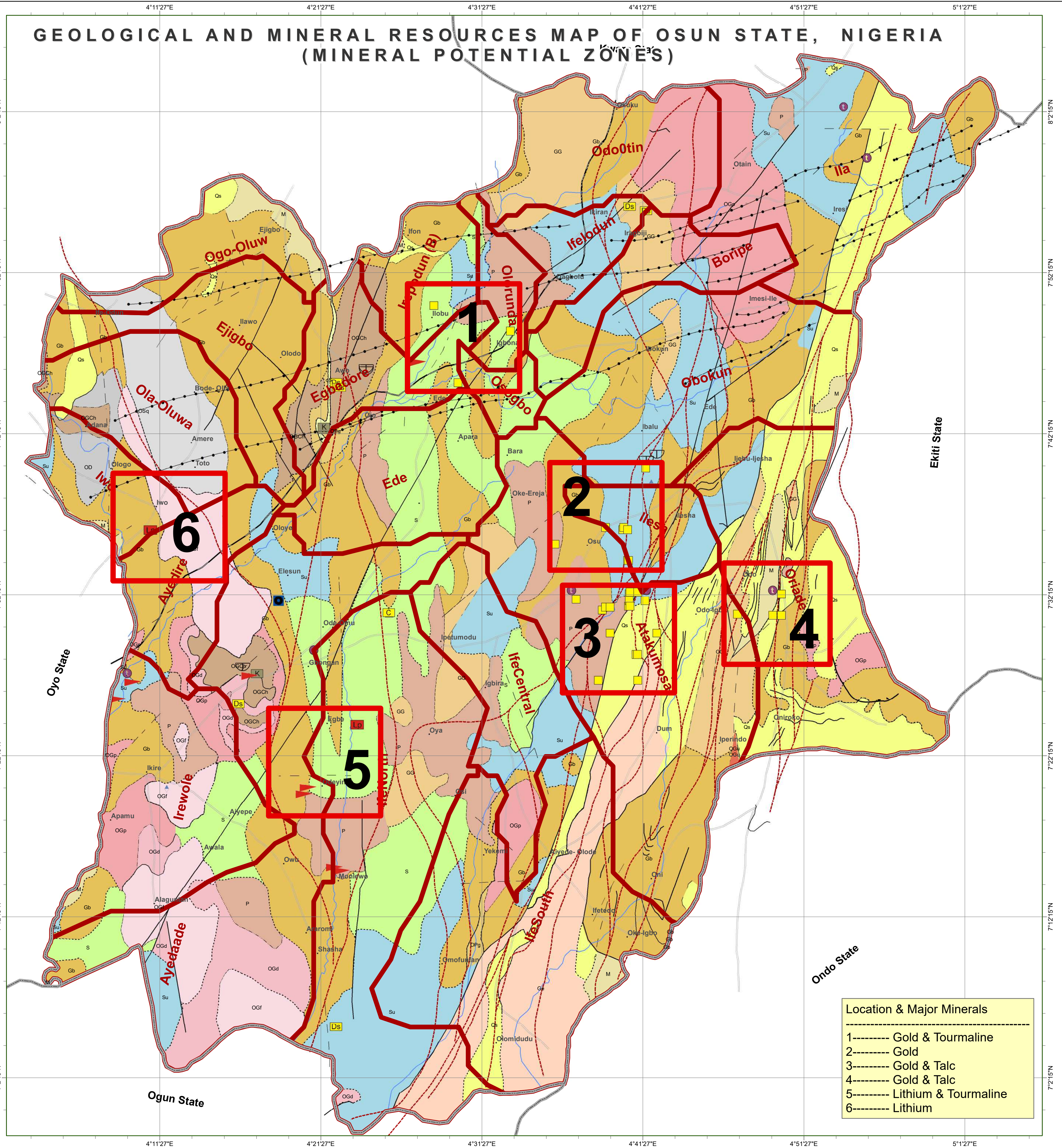


GEOLOGICAL AND MINERAL RESOURCES MAP OF OSUN STATE, NIGERIA (MINERAL POTENTIAL ZONES)



EXPLANATIONS

- | | | | |
|------|---|--------------------------------|---|
| P | Pegmatite | Pan African (older) Granitoids | |
| OGd | Granodiorite | | |
| OD | Quartz Diorite | | |
| OGf | Fine to medium grained biotite and biotite muscovite granite | | |
| OGp | Porphyritic Granite | | |
| OSq | Quartz-Syenite | | |
| OGu | Undifferentiated older granite mainly porphyritic granite with some migmatite | | |
| OGCh | Charnockitic Rocks | | |
| Qs | Quartzites, flaggy quartzites, quartz schists, considerably sheared in parts | | Meta - sediments / Meta - Volcanic Series |
| Su | Undifferentiated schist amphibolite, metavolcanics with pegmatites complex | | |
| S | Schist | Migmatite - Gneiss Complex | |
| GG | Granite Gneiss | | |
| Ge | Quartzo-feldspathic granulite with gneiss | | |
| OPg | Porphyroblastic Gneiss | | |
| Gb | Banded Gneiss | | |
| qS | Silicified sheared rocks and quartz veins | | |
| M | Migmatite | | |

- Geological boundary approximate
—— Geological boundary definite
..... Geological boundary inferred
- - - Geological boundary transitional
—— Ifewara Fault
—— Fault/Fracture Approximate
—— Structural trend lines
↖ Strike and Dip of foliation..

- Roads
—— Railway
—— River

- Clay/Pottery clay }
Gemstone } INDUSTRIAL MINERALS
Talc }
Gold } PRECIOUS MINERAL

Sub-structures

- Dyke
----- Shear zone-late
—— Shear zone-low angle thrust

New Commodity

- Aquamarine
Ds Dimension Stone
■ Gold
K Kaolin
Lp Lepidolite
T Talc
T Tantalite
▲ Tourmaline

Location & Major Minerals

- 1----- Gold & Tourmaline
2----- Gold
3----- Gold & Talc
4----- Gold & Talc
5----- Lithium & Tourmaline
6----- Lithium



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