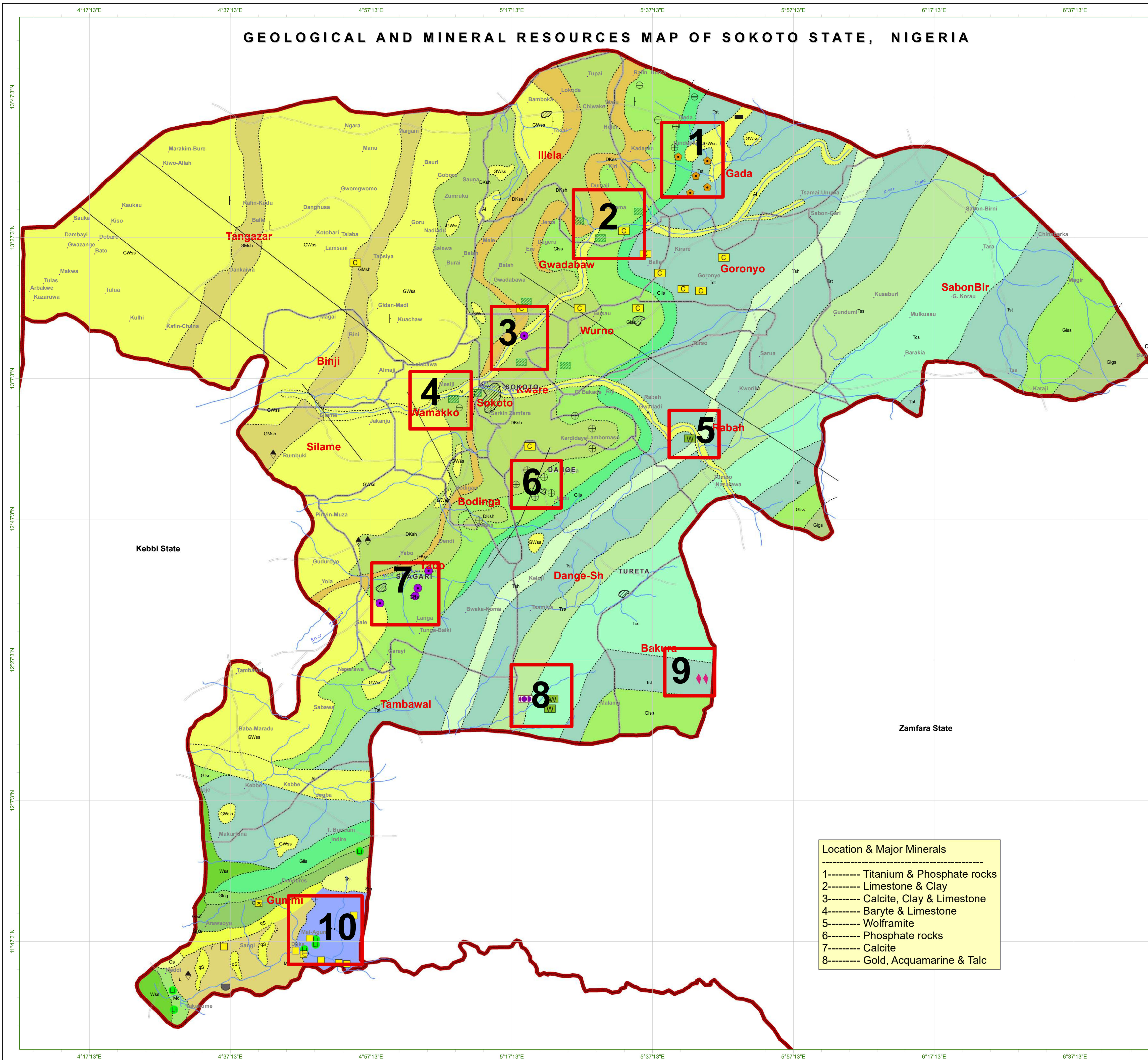


GEOLOGICAL AND MINERAL RESOURCES MAP OF SOKOTO STATE, NIGERIA



EXPLANATIONS

Al	Alluvium	Gwandu Formation	Eocene	NEOGENE
GWss	Sandstone and clay	Gamba Formation	Eocene	PALEOGENE
GICI	Shale	Kalaimbaina Formation	Paleocene	PALEOGENE
DKsh	Limestone, Shale	Dange Formation	Maastrichtian	CRETACEOUS
DKls	Sandstone, Siltstone	Dukamaje Formation	Maastrichtian	CRETACEOUS
Gls	Limestone	Taloka Formation	Maastrichtian	CRETACEOUS
Tsh	Shale	Wurno Formation	Maastrichtian	CRETACEOUS
Tst	Siltstone	Gundumi / Illo Formation	Pre - Maastrichtian	CRETACEOUS
Tss	Sandstone, clay and shale	Meta - Volcano - Sedimentary Complex	Pre-cambrian to Cambrian	Crystalline Basement Complex
Tcs	Clay and sand	Migmatite - Gneiss Complex	Pre-cambrian to Cambrian	Crystalline Basement Complex
Gls	Clay, grit and pebbles			
Glgss	Gravel and sand			
Gls	Clays and grits			
Glog	Pebbles and grits			
Glgg	Meta conglomerate			
MC	Quartzite			
Sm	Quartz mica schist			
M	Migmatite			
Qs	Silicified sheared rock			

..... Geological boundary inferred

— Fractures / faults

┆ Strike and dip of bedding

Phosphate rock	INDUSTRIAL MINERALS
Gypsum with phosphate	
Kaolin	
Limestone	
Brine	EVAPORITE

— Road

— River

New Commodity

Amethyst
Baryte
Beryl
Calcite
Cassiterite
Clay
Coal
Columbite
Gold
Lithium
Titanium
Wolframite



SOKOTO STATE

Director General

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