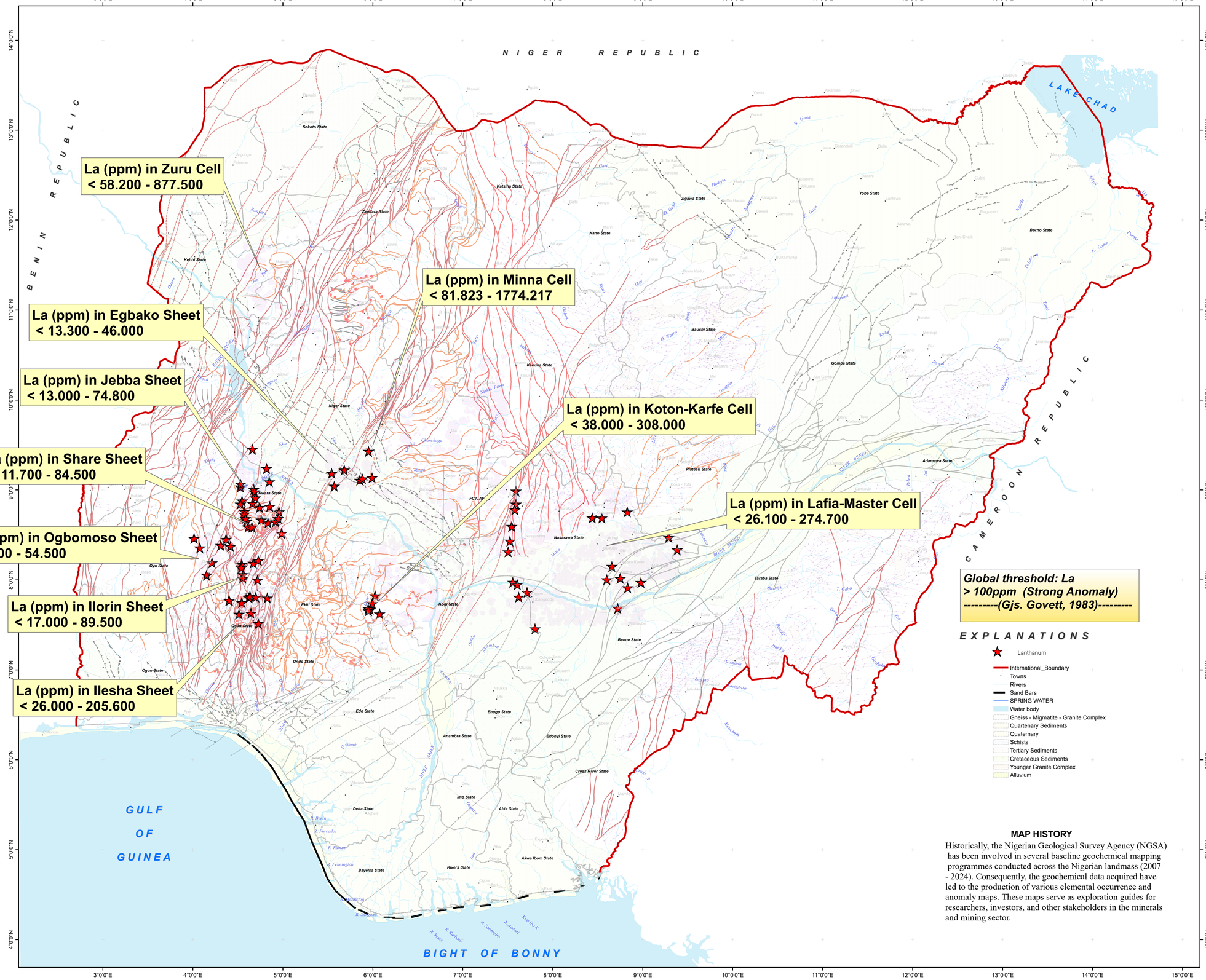
SPATIAL DISTRIBUTION & VARIABILITY OF SELECTED LANTHANUM CONCENTRATION IN NIGERIA



Lithostructural Details

- Fault-syn to post rift
- Fault-syn to post rift-concealed
- BIF-concealed
- Dyke
- Dyke-concealed
- Fault
- Fault-concealed
- Fault-early rift
- Fault-early rift-concealed
- Shear zone-late
- Shear zone-late-concealed
- Shear zone-early: Terrane boundary zone
- Shear zone-early
- Shear zone-early-concealed
- Shear zone-low angle thrust
- Shear zone-low angle thrust-concealed
- Shear zone-early extensional

MAP HISTORY

Historically, the Nigerian Geological Survey Agency (NGSA) has been involved in several baseline geochemical mapping programmes conducted across the Nigerian landmass (2007 - 2024). Consequently, the geochemical data acquired have led to the production of various elemental occurrence and anomaly maps. These maps serve as exploration guides for researchers, investors, and other stakeholders in the minerals and mining sector.

PUBLISHED BY THE
AUTHORITY OF THE FEDERAL REPUBLIC OF NIGERIA
Prof. Olusegun O. IGE FNMGS.
Director General

Copyright reserved@ Nigerian Geological Survey Agency, 2026

N.G.S.A.

N W E S

80 0 80 160 240 Kilometers

SCALE:- 1:2,000,000

Note: Geochemical Sampling

** 1 Cell = 9 Sheets on Scale:- 1:100,000*

** 1 Master Cell covered10 Sheets on Scale:- 1:100,000*