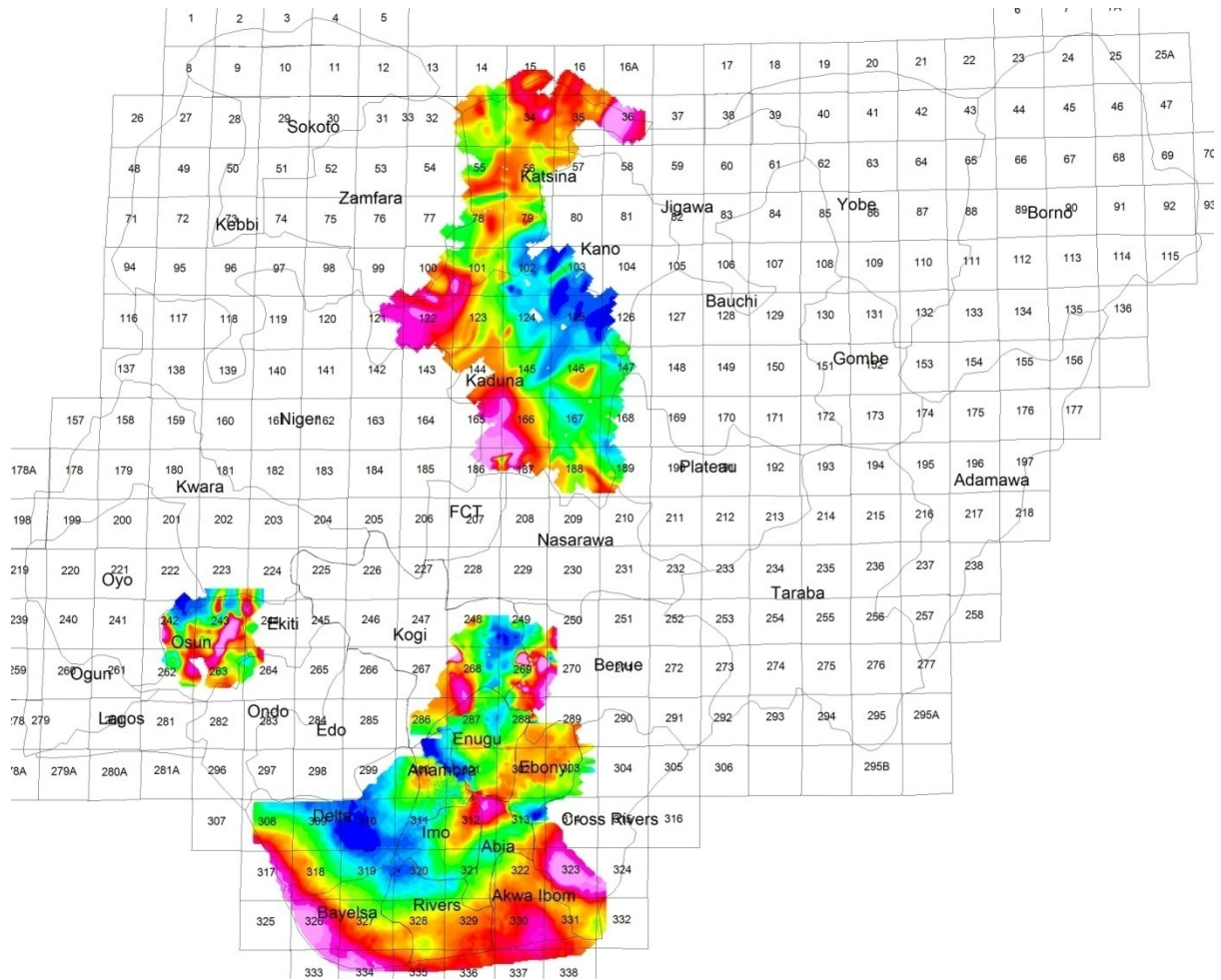


# NIGERIAN GRAVITY SURVEY COVERAGE



## PRODUCTS

Gravity:

- Complete Bouguer Gravity Anomaly (Effect of terrain removed, Nettleton's method of density calculation used)
- present the shape/topography of the Basin and define sedimentary sequence
- Determine major faults and structures in the underlying PreCambrian/Cretaceous Basement that control the over-all Basement topography

-Residual Bouguer Anomaly and Horizontal Gradient Bouguer Anomaly detect shallow or near surface (Tertiary and Younger structural features)

-Free Air Gravity Anomaly (Gravity anomaly in mGal obtained from Height correction)

-Elevation maps (a contour of controlled points or reduced height)