

LEGEND

- POST-EBURNEAN ANOROGENIC DOMAINS**
 - Basic-ultrabasic complexes (Freetown, Guinea)
 - Cretaceous to Recent
 - Cenozoic
 - Mesozoic
 - Paleozoic
- EBURNEAN OROGENIC DOMAIN**
- LOWER PROTEROZOIC TERRANES (2.4-1.6 Ga)**
- Plutonic rocks**
 - Basic-ultrabasic complexes
 - Leucogranite
 - Undifferentiated granitoids
- LOWER PROTEROZOIC TERRANES (2.4-1.6 Ga)**
- Volcanic and fluviodeltaic formations**
- Lithostructural assemblages affected by the D2 and D3 deformation phases**
 - Fluviodeltaic formations: sandstone, conglomerate, argillite (Tarkwaian in Ghana)
 - Plutonic-volcanic assemblage with minor volcanic rocks (Ghana)
 - Undifferentiated volcanics and volcanosedimentary rocks
 - Komatiitic to tholeiitic basalts
 - Rhyodacite to rhyolitic volcanic rock, chert (b)
 - Andesitic volcanic rock, chert (b) and graphic horizons
 - Basic volcanic rock, chert (b) and Mn horizons (c)
- Flysch-type formations with minor volcanic rocks**
- Lithostructural assemblages affected by the D1 to D3 deformation phases**
 - Carbonates and felsic volcanic rocks
 - Felsic volcanoclastic rocks and dykes; chert (b) and manganese horizons (c)
 - Flysch-type rocks: sandstone to argillite with graphic and conglomeratic horizons
- Horizon Markers (B2, B1)**
 - Tourmaline-bearing sandstone and conglomerate
 - Chert and quartzite horizon
 - Manganese-rich horizon: quartzite, gossite, phyllite
- ARCHEAN AND/OR PROTEROZOIC GRANITIC GNEISS COMPLEXES**
- DEFORMATION BY THE EBURNEAN OROGENESIS**
 - Granitic, migmatitic and undifferentiated (dated or probable Proterozoic)
 - Granitic, migmatitic and undifferentiated gneiss (presumed Proterozoic)
 - Granite, gneiss and migmatitic gneiss complexes (Proterozoic and/or Archaean)
- PRE-EBURNEAN OROGENIC DOMAIN**
- LEONIAN (3.5 - 2.8 Ga) / LIBERIAN (2.8 - 2.5 Ga)**
- Plutonic rocks**
 - Undifferentiated plutonic rocks (Leonian to Late-Liberian)
- Greenstone belts and ironstone formations**
 - Ironstone formation with associated meta-sedimentary and meta-basic rock
 - Basic and ultrabasic formations (Sierra Leone to western Côte-d'Ivoire)
- Gneissic complexes**
 - Migmatitic and undifferentiated gneisses
 - Granulitic gneiss "basement"



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- GOLD**
 - Mine
 - Closed
 - Project >1M Ozs
 - Project >250K Ozs
- DIAMOND**
 - Mine
 - Closed
 - Project
- OTHER MINERALS**
 - Mine
 - Closed
 - Project
- Country border
- Seaside
- Lake/river
- Road
- Railway
- SEMS Office
- Download digital map from www.sems-exploration.com

UTM Zone 30
 62° 00' 00" W
 11° 00' 00" N

UTM Zone 28
 02° 00' 00" W
 11° 00' 00" N

UTM Zone 30
 12° 00' 00" W
 11° 00' 00" N

GULF OF GUINEA

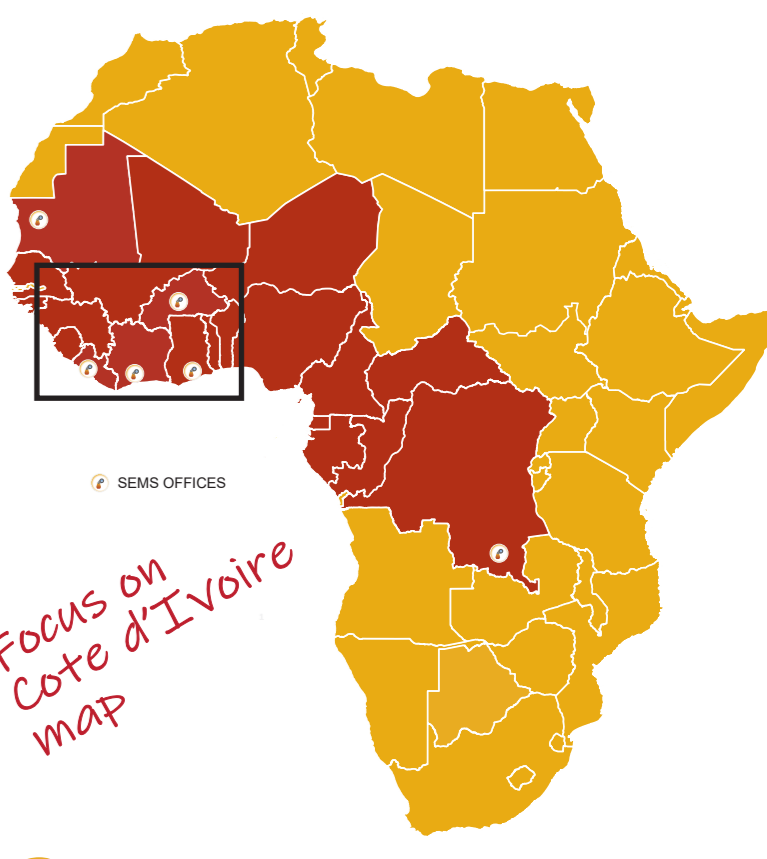
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Long/Lat WGS 84

0 200 km

Geology Data BRGM
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2019 West African Geological Map
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Your feet on the ground in West Africa
 Vos pieds sur le sol en Afrique de l'Ouest

