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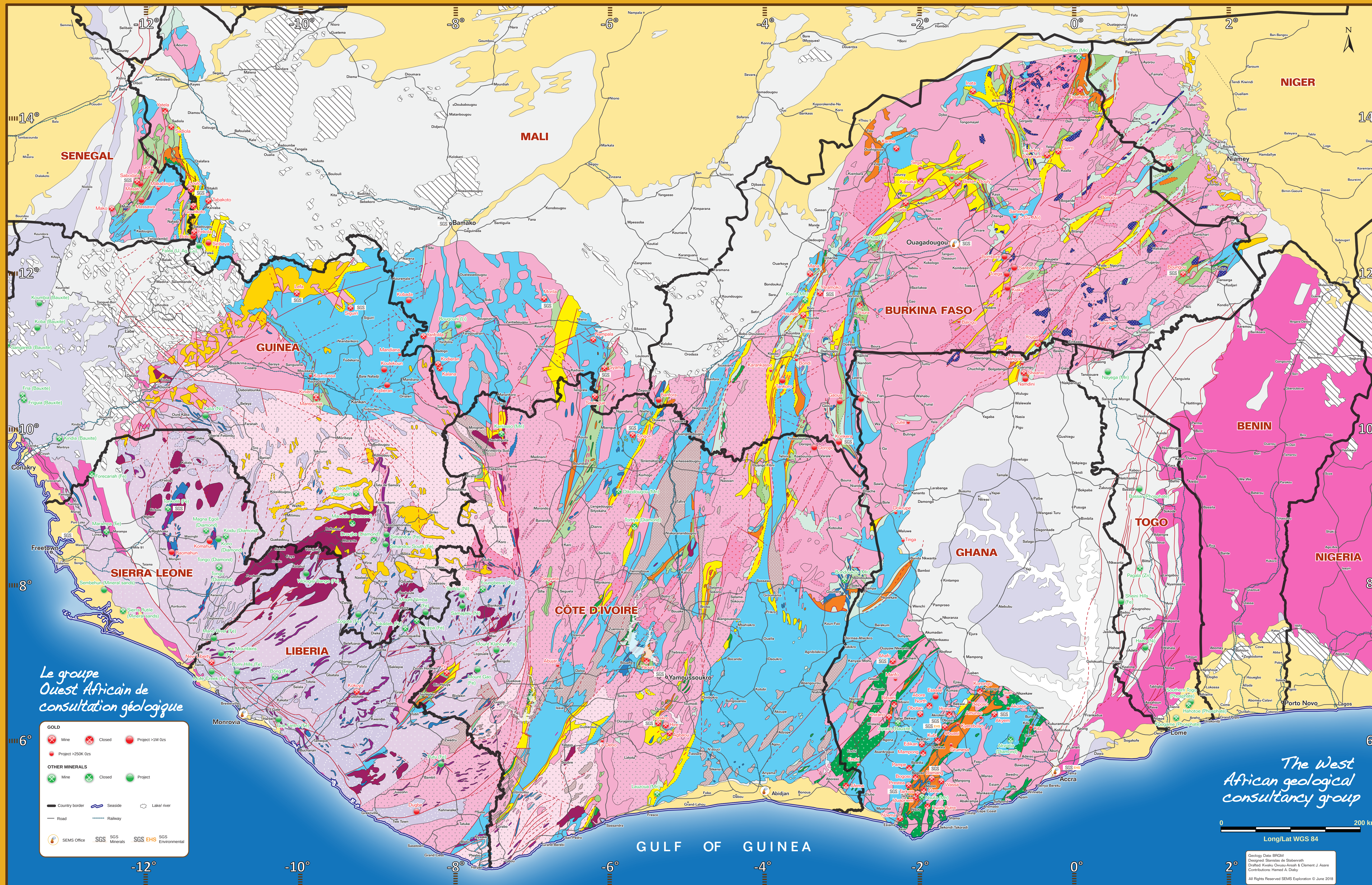
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LEGEND

POST-EURNEAN ANOROGENIC DOMAINS

- Basic ultrabasic complexes (Freetown, Guinea)
- Cretaceous to Recent
- Cenozoic
- Mesozoic
- Paleozoic

EURNEAN 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 fluvioblastic formations
Lithostratigraphic assemblages affected by the D2 and D3 deformation phases

- Fluvioblastic formations: sandstone, conglomerate, argillite (Tarkwaian in Ghana)
- Plutonic-volcanic assemblage with minor volcanic rocks (Ghana)
- Undifferentiated volcanics and volcanosedimentary rocks
- Komatiitic to tholeiitic basalts
- Rhyolitic 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
Lithostratigraphic 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, B3)

- Tourmaline-bearing sandstone and conglomerate
- Chert and quartzite horizon
- Manganese-rich horizon: quartzite, gneiss, phyllite

**ARCHEAN AND/OR PROTEROZOIC GRANITIC GNEISS COMPLEXES
DEFORMATION BY THE EURNEAN 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 Archean)

**PRE-EURNEAN OROGENIC DOMAIN
LEONIAN (3.5 - 2.9 Ga) / LIBERIAN (2.6 - 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
- Granitic gneiss "basement"

Geological boundary certain
Geological boundary inferred
Fault certain
Fault inferred

Proterozoic
Archean

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