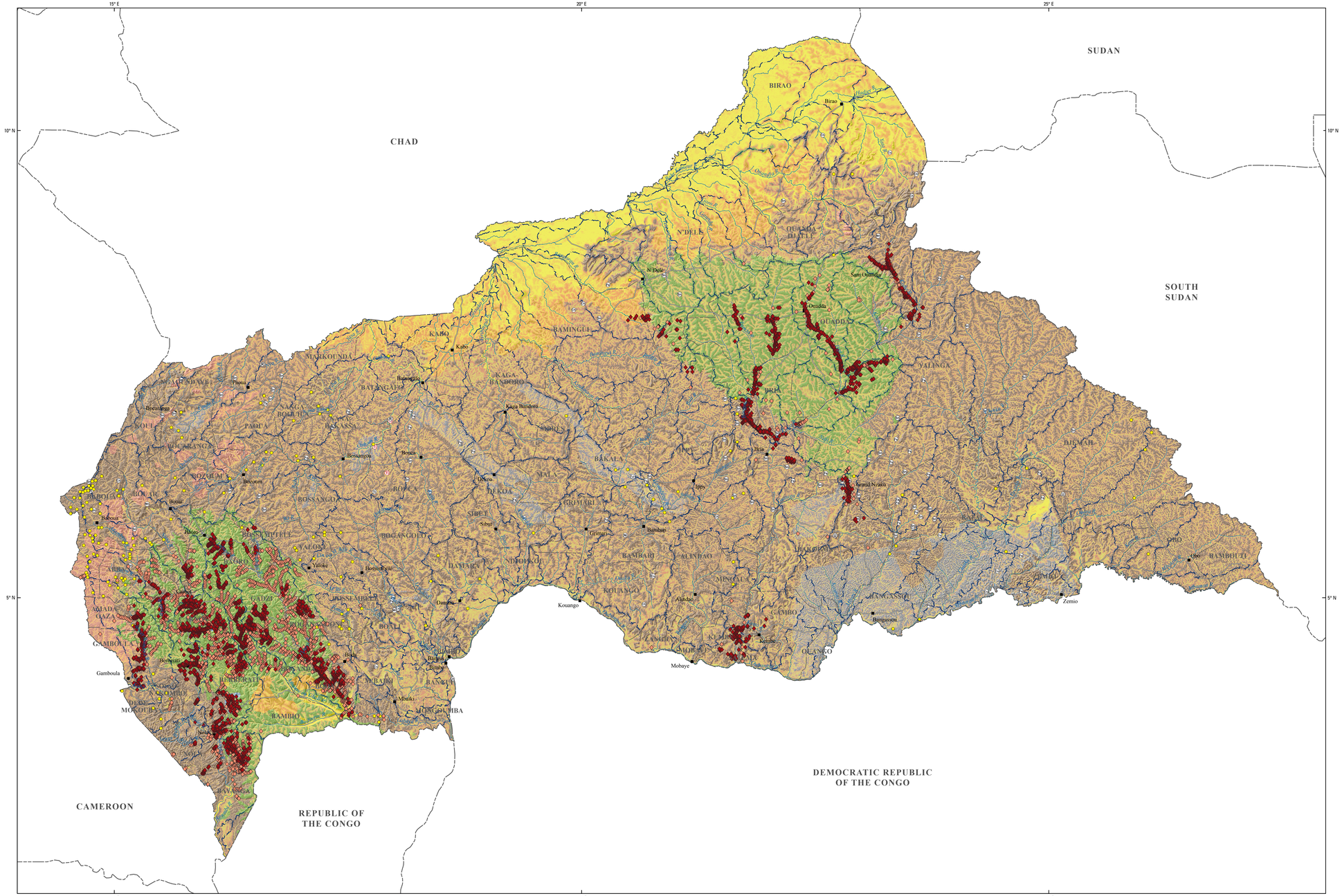
U.S. Department of the Interior
U.S. Geological Survey

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Open-File Report 2018–1088
Plate 1



CORRELATION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

Qa, Qt, Qc, Q	QUATERNARY

BEDROCK

Pl	NEOGENE AND PALEOGENE
K	CRETACEOUS
C	CARBONIFEROUS
ϵ	ORDOVICIAN AND CAMBRIAN
Y	PROTEROZOIC
U	ARCHEAN

LIST OF MAP UNITS

UNCONSOLIDATED DEPOSITS

- Qa — Alluvium (Quaternary)
- Qt — Terrace (Quaternary)
- Qc — Colluvial hillslope (Quaternary)
- Q — Surficial deposits, undivided (Quaternary)

BEDROCK

- Pl — Continental sedimentary sandstone deposits (Neogene and Paleogene)
- K — Sandstone deposits (Cretaceous)
- C — Sedimentary deposits (Carboniferous)
- ϵ — Plutonic complex (Ordovician and Cambrian)
- Y — Schisto-quartzitic complex (Proterozoic)
- U — Granitic-gneissic complex (Archean)

EXPLANATION OF MAP SYMBOLS

- Road
- Stream (fifth order)
- Watershed
- Subprefecture
- Country
- Town

MINERALS

- Recent (2013-2017) mining activity dataset
- Archival ASM and diamond occurrences dataset (pre-2013)
- Gold showing
- Ch — Charcoal; industrial mineral showing
- Cu — Copper showing
- Fe — Iron showing
- Fe/Mn — Iron; manganese; niobium showing
- Pb — Lead showing
- Mn — Manganese showing
- Ni — Nickel showing
- R — Rare earth element showing
- Ta — Tantalum showing
- Sn — Tin showing
- Ti — Titanium (ilmenite) showing
- Ti — Titanium (rutile) showing
- U — Uranium showing

Shaded relief, streams, geomorphology, and watershed boundaries modified from Danielson and Gesch (2011)
Universal Transverse Mercator projection, zone 34N
1984 World Geodetic System Datum

APPROXIMATE MEAN DECLINATION, 2018

SCALE 1:1 500 000
150 75 0 150 KILOMETERS
75 37.5 0 75 MILES
WORLD GEODETIC SYSTEM DATUM OF 1984

MAP LOCATION

Minerals adapted from Blanchot and others (1973), Bureau de Recherches Géologiques et Minières (1976, 2004), Choubert and others (1968), Mestraud and Bessoles (1982), Milési and others (2004), and Yarmolyuk (1980); Towns compiled by Hearn and others (2001); Roads compiled by World Bank (2005); Subprefecture boundaries compiled by F.A. Ngbokoto, Central African Republic Ministry of Mines, written commun., 2016; Country boundaries from U.S. Department of State, Office of the Geographer (2013); Geology modified from Lescuyer and Milési (2004)
Digital cartography by Sarah E. Bergstresser
Edited by Katherine Jacques
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Surficial and Bedrock Geology, Placer Diamond Deposits, and Mineral Occurrences of the Central African Republic

By
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2018

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