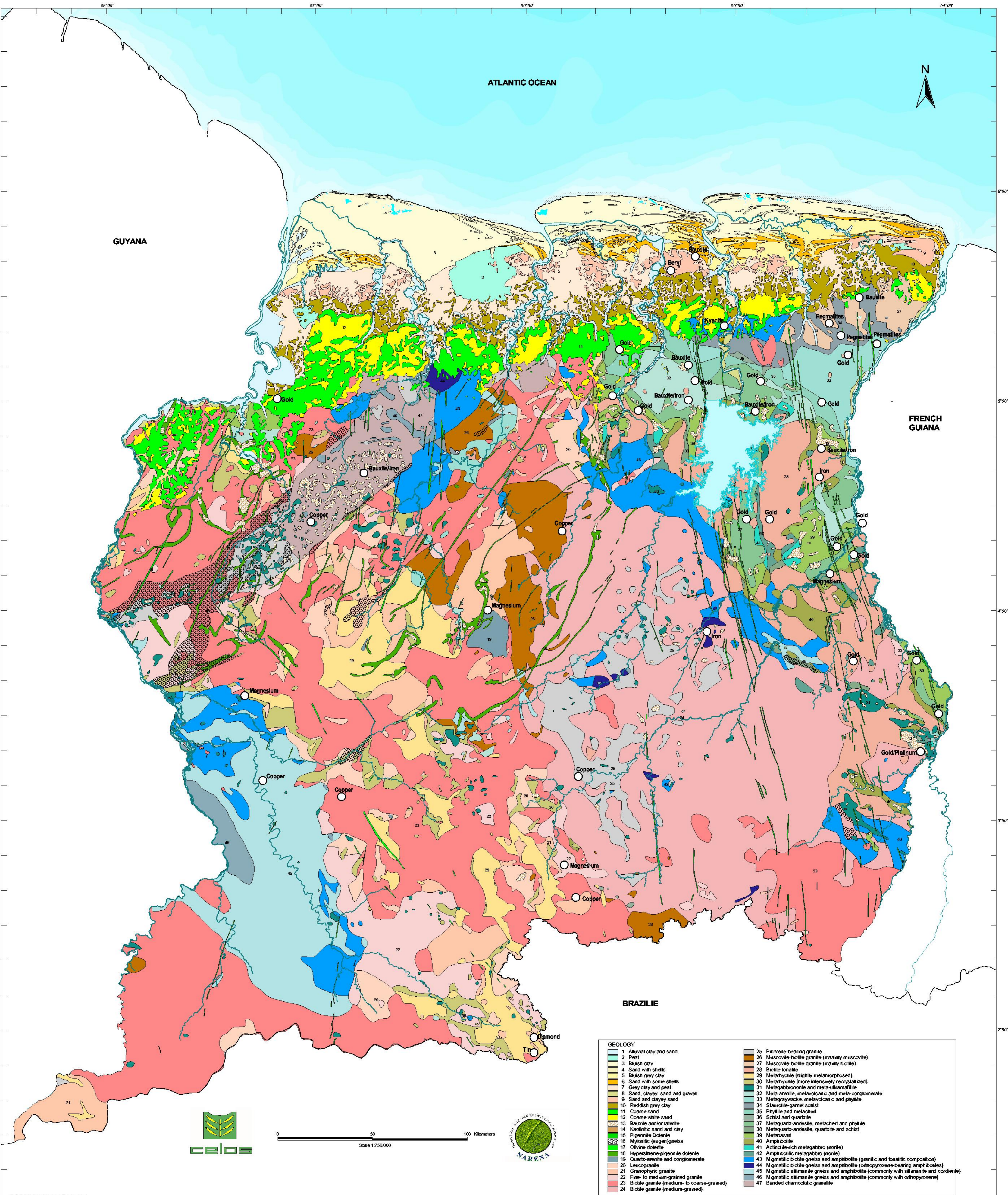


# SURINAME

## GEOLOGY & MINERAL DEPOSITS



GUYANA

ATLANTIC OCEAN



FRENCH GUIANA

BRAZILIE

GEOLOGY	
1	Alluvial clay and sand
2	Peat
3	Bluish clay
4	Sand with shells
5	Bluish grey clay
6	Sand with some shells
7	Grey clay and peat
8	Sand, clayey sand and gravel
9	Sand and clayey sand
10	Reddish grey clay
11	Coarse sand
12	Coarse white sand
13	Bauxite and/or laterite
14	Kaolinitic sand and clay
15	Pigeonite dolerite
16	Mylonitic (augen)gneiss
17	Olivine dolerite
18	Hypersilene-pigeonite dolerite
19	Quartz-arenite and conglomerate
20	Leucogranite
21	Granophytic granite
22	Fine- to medium-grained granite
23	Biotite granite (medium- to coarse-grained)
24	Biotite granite (medium-grained)
25	Proxene-bearing granite
26	Muscovite-biotite granite (mainly muscovite)
27	Muscovite-biotite granite (mainly biotite)
28	Biotite tonalite
29	Metarhyolite (slightly metamorphosed)
30	Metarhyolite (more intensively recrystallized)
31	Metagabbro and meta-ultramafite
32	Meta-arenite, metavolcanic and meta-conglomerate
33	Metagraywacke, metavolcanic and phyllite
34	Staurolite-garnet schist
35	Phyllite and melachert
36	Schist and quartzite
37	Metagranite, metachert and phyllite
38	Metagranite, quartzite and schist
39	Metabasalt
40	Amphibolite
41	Actinolite-rich metagabbro (norite)
42	Amphibolite metagabbro (norite)
43	Migmatitic biotite gneiss and amphibolite (granitic and tonalitic composition)
44	Migmatitic biotite gneiss and amphibolite (orthopyroxene-bearing amphibolites)
45	Migmatitic sillimanite gneiss and amphibolite (commonly with sillimanite and cordierite)
46	Migmatitic sillimanite gneiss and amphibolite (commonly with orthopyroxene)
47	Banded charnockitic granulite

