





Geological Regimes	
Symbol	Description
	Quaternary Holocene Alluvium – clay silt and sand deposits in active floodplain, stream channels and intermediate and lower stream terraces.
	Quaternary Estuarine Alluvium – clay, silt and sand deposits; as mapped, includes tidal channels and flats with mangroves fringing tidal inlets.
	Quaternary Alluvium – floodplain and older alluvial plain deposits, clay, silt sand and gravel.
	Triassic-Jurassic Landsborough Sandstone – comprising litho-tedapathic labile and quartzose sandstone, siltstone and shale.

Landform Categories

Category	Description
A.	Broadly rounded crestral areas and upper marginal slopes on low hills, ridges and broad low rises.
B	Gently to moderately inclined slopes of low hills, ridges and low rises.
C	Undulating gently inclined or near flat plains, well-drained mostly dry surface conditions.
D	Near flat to broadly depressional or gently undulating plains, locally low-lying and poorly drained with seasonally wet surface conditions
E	Stream channels, banks and low flood terraces.
F	Estuarine flats, oxbows, abandoned river channels, tidal mangrove flats, tidal inlets with mangroves fringing, seasonal/permanent swampy areas.
G	Flat to gently undulating sand plains and undulating low sand ridges and sandy rises.

Soil Type	Description
1	Deep uniform fine to medium-grained sand soils; Siliceous Sands, Earthy Sands.
2	Sandy to loamy surface gradational red massive earth soils; Red Earths
3	Sandy to loamy surface mainly gradational yellow massive earth soils; Yellow Earth s, some Yellow Podzolic soils
4	Sandy surface duplex soils with pale grey and yellow-brown or red mottled sandy clay to light, medium or heavy clay subsoils; Greyed Podzolic soils
5	Mixed occurrences of uniform or gradational clay soils and thin loamy surface duplex soils with dark brown, red brown or yellow brown stiff sandy or silty clay to medium or heavy clay subsoils; Alluvial Soils, Brown or Grey Clay soils.
6	Mostly deep soft uniform or gradational dark grey brown or brownish black plastic clays with dark brown, yellow-brown and pale grey mottled, mostly saturated medium to heavy clay subsoils; Humic Grey and Alluvial Black Earth soils

- Legend**
- TPK TEST PIT
 - LBH DRILL HOLE
 - NBP DRILL HOLE (PLACE)
 - SITE BOUNDARY



Scale 1:20,000 (A3)

LANDFORM CATEGORIES, GEOLOGICAL REGIMES AND SOIL CLASSES

Image as per "Terrain Units", Dwg No./Issue NEP01_02/A,
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