



Hydrogeological Classification

	Rock facies	Groundwater Development Potential
ND	silt, sand, gravel	High (shallow groundwater)
TS	sand, laterite, sandstone	High (deep groundwater)
MS	sandstone, mudstone conglomerate, shale	Medium
K	mudstone, sandstone	Poor
X	metamorphosed rocks (marble, quartzite, schist, gneiss)	Poor (high in fissures)

Geological Classification

Rd	Recent river, marine and terrace deposits (Alluvium)
Nt, Nf	Late Tertiary terrace, fluvial deposits
P	Early Tertiary marine Sediments
C	Cretaceous continental and marine Sediments
J	Jurassic estuarine and marine Sediments
M, K	Mesozoic continental Sediments (Karoo)
Xs	Archaeozoic metamorphosed series (Basement)

图 5-1 地 质 图