

PERIOD OR EPOCH	GEOLOGICAL FORMATIONS IN ESSEX
HOLOCENE	Recent peat and alluvium
PLEISTOCENE	River terrace deposits
	Boulder clay (till) and glacial gravel
	Kesgrave Sands and Gravels
	Norwich Crag (Chillesford Sand)
PLIOCENE	Red Crag
MIOCENE	No evidence in Essex
OLIGOCENE	
EOCENE	Bagshot Sand
	London Clay
	Blackheath and Oldhaven Beds
PALAEOCENE	Woolwich and Reading Beds
	Thanet Sand
CRETACEOUS	Chalk (Lower, Middle and Upper Chalk)
	Gault and Upper Greensand (beneath Essex)
JURASSIC	No evidence beneath Essex
TRIASSIC	
PERMIAN	
CARBONIFEROUS	
DEVONIAN	Shales and mudstones of Silurian and Devonian age occur at depth (beneath Essex)
SILURIAN	
ORDOVICIAN	No evidence beneath Essex
CAMBRIAN	
PRECAMBRIAN	

Geological Formations in Essex

The rocks occurring at the surface in Essex are comparatively young in geological terms.