

SIMPLIFIED TABLE OF LOCAL STRATA

Meant as a guide only. After various authors; Quaternary subdivisions after Dr. R.G. West.

R.M.

QUATERNARY

		<u>Sites and/or Deposit</u>
FLANDRIAN	T	Recent Alluvium and Beaches; present day.
WEICHSELIAN	C	Periglacial phenomena; local tills.
(Last Glaciation)		
IPSWICHIAN	T	Bobbitshole; Stoke Tunnel; Harkstead; Stutton; Barham (in part).
GIPPINGIAN	C	Gipping Till and outwash gravel.
HOXNIAN	T	Hoxne; Clacton; Nar Valley; Swanscombe.
		(Lowestoft Till (Chalky Jurassic Boulder Clay)).
LOWESTOFTIAN	C	{ Corton Beds.
		{ Norwich Brickearth.
CROMERIAN	T	{ Cromer Forest Bed Series.
BEESTONIAN	C	
PASTONIAN	T	{ Icenian Crag Series (Norwich Crag; Chillesford
BAVENTIAN	C	
ANTIAN	T	
THURNIAN	C	
LUDHAMIAN	T	{ Red Crag deposits.

PLIOCENE

Coralline Crag.

(Miocene)

Box-Stones.

-----Major Break.

PALEOCENE AND EOCENE

London Clay.

Lower London Tertiaries { Oldhaven Bed.
 { Reading Beds.
 { Thanet Beds.

-----Major Break.

SENONIAN

(Part of) Upper Chalk { Belemnitella mucronata zone.
 { Gonioteuthis zone.
 { Marsupites zone.
 (Strata below this not seen at surface near Ipswich).

Notes

Flandrian = Holocene.
 Ludhamian-Weichselian = Pleistocene.
 Paleocene-Quaternary = Cenozoic.
 Senonian = part of Upper Cretaceous.

T -Temperate ('Interglacial').
 C -Cold ('Glacial' (in part)).

Approx. dates of certain deposits (based on radioactive dating of non-East Anglian samples).

Last (Ipswichian) Interglacial	c.100,000 years ago.
Cromer Forest Bed Series	c.500,000 years ago.
Coralline Crag	c.7,000,000 years ago.
Lower Lower London Tertiaries	c.57,000,000 years ago.