

Strata		Typical Thickness (m)	Typical Description
Made Ground (MG)		2	Variable
River Terrace Deposits (RTD)		3	Medium dense orange brown fine to coarse SAND/GRAVEL and rare cobbles of flint.
London Clay (LC)		23	Firm to very stiff fissured CLAY with silt partings and laminations. Increase in silt partings and becoming slightly sandy in the A2 unit.
Harwich Formation	Swanscombe Member	1	Stiff to very stiff fissured sandy CLAY.
	Oldhaven Member		Medium dense slightly clayey fine to medium SAND.
Upper Lambeth Group (LG)	Upper Mottled Beds (UMB)	5	Very stiff to hard (friable microfissured) very closely to extremely closely fissured light grey to blue grey mottled light brown and red sandy to very sandy silty CLAY.
	Sand Channels (SC)	Variable up to 4m	Medium dense to very dense greenish grey fine to coarse SAND
	Laminated Beds (LTB)	3	Stiff to very stiff thinly laminated fissured grey to dark grey, sandy to slightly sandy, silty to very silty CLAY, with extremely to very closely spaced thin laminations of light grey slightly sandy silt.
	Lower Shelly Clay (LSC)	1	Stiff to very stiff fissured thinly laminated to thinly bedded dark grey and grey, silty to locally very silty CLAY with occasional bands of light grey sandy silt. Frequent to shells and shell fragments.
	Lower Mottled Beds (LMB)	Variable up to 8m	Very Stiff to hard multi-coloured extremely closely fissured silty to very silty, slightly to very sandy CLAY.
	Upnor Formation (UF)	Variable up to 7m	Very stiff dark grey-green, brown very sandy silty CLAY, with occasional fine to coarse rounded flint gravel. Very dense black rounded medium and coarse flint GRAVEL Very dense brown or green to dark green speckled clayey to very clayey silty fine to coarse SAND, with a little to much fine and medium rounded flint gravel.
Thanet Sand (TS)		11	Very dense grey green silty fine and medium SAND.