

others almost equally extensive immediately below Charlton church: on the east the same shells may be traced as far as Plumstead; they are well exhibited in a ravine just beyond the east side of Woolwich common in that direction; the detail of these beds is given in the following sections. (C).

1. *Near Plumstead in Kent.*

In a pit about a mile south-east of Plumstead were found *Cerithia*, *Turritellæ*, *Cythereæ* and *Calyptrea trochiformis* Lam. *Trochus apertus* Brander. *Arcæ glycemeres*, *Arcæ naticæ*, and many minute shells in good preservation but extremely brittle, and having their surfaces every where indented with impressions of the minute sand, which is especially obvious in the *Cyclades*. On the heath near Crayford, about four miles east of Charlton, long vaulted oysters are found; and about two miles further in the parish of Stone, is *Cockleshell bank*, so called from the great number of shells observable in it, which are of the three kinds first mentioned above. Fragments of these shells are frequently turned up by the plough in the neighbourhood, and the same shells have been found at Dartford, Bexley and Bromley to the southward. Near Bromley stone is found near the surface, formed of oyster shells still adhering to the pebbles to which they were attached, and which are similar to those occurring in the beds of Charlton and Plumstead, the whole being formed by a calcareous cement into a coarse shelly limestone containing numerous pebbles: a quarry of this stone is worked in the grounds of Claude Scott, Esq. The *Strombus pes pelicani*, and a species of *cucullæa*, in a siliceous state, have been found at Faversham in Kent, in a bed of dark brown sand slightly agglutinated by a siliceous cement, and lying over the chalk. (G. T. v. i. p. 343—4.)

2. *Woolwich Pits.* (See G. T. v. iv. pl. 13. No. 1.)

No.	feet.
1. Chalk with beds and nodules of black flint.....	—
2. Green sand of the Reading oyster bed, containing green coated chalk flints, but no organic remains	1
3. Light ash-coloured sand without shells or pebbles,	35
4. Greenish sand with flint pebbles	1
5. Greenish sand without shells or pebbles	8
6. Iron-shot coarse sand without shells or pebbles, and containing ochreous concretions disposed in concentric laminae.....	9
7. Blue and brown clay, striped, full of shells, chiefly <i>cerithia</i> and <i>cythereæ</i>	9