

dug under his inspection; and after having proved the matters of which they consisted in aquafortis, I formed the following table of them.

The state of the different beds of earth, found at Marly-la-ville, to the depth of 100 feet.

	Feet.	In.
1. A free reddish earth, mixed with much mud, a very small quantity of vitrifiable sand, and somewhat more of calcinable sand	13	0
2. A free earth mixed with gravel, and a little more vitrifiable sand	2	6
3. Mud mixed with vitrifiable sand in a great quantity, and which made but very little effervescence with aquafortis	3	0
4. Hard marl, which made a very great effervescence with aquafortis	2	0
5. Pretty hard marl stone	4	0
6. Marl in powder, mixed with vitrifiable sand	5	0
7. Very fine vitrified sand	1	6
8. Marl very like earth mixed with a very little vitrifiable sand	3	6
Carried over	34	6