

tation;—that the water of the *Piscina Mirabile*, which is distant from the sea, but in this immediate neighbourhood, produces, according to an examination by Dr. Faraday, a deposit almost precisely similar;—that no remains of *serpulæ*, or other marine animals, are found adhering to it.

4. The temple continuing to subside, its area was again partially filled with solid materials; and at this period was subjected to a violent incursion of the sea. The hot-water lake was filled up, and a new bottom produced, entirely covering the former, and concealing also the incrustation of carbonate of lime.

The proofs are, that the remaining walls of the temple are highest on the inland side, and decrease in height towards the sea-side, where they are lowest;—that the lower boundary of the space perforated by the marine *lithophagi* is, on different columns, at different distances beneath the uppermost, or water-level line;—that several fragments of columns are perforated at the ends.

5. The land continuing to subside, the accumulations at the bottom of the temple were submerged, and *modiolæ* attaching themselves to the columns and fragments of marble, pierced them in all directions. The subsidence continued until the pavement of the temple was at least nineteen feet below the level of the sea.

The proofs are derived from the condition of the columns and fragments.

6. The ground on which the temple stood, appears now to have been stationary for some time, but it then began to rise. A fresh deposition of tufa, or of sand, was lodged, for the third time, within its area, leaving only the upper part of three large columns visible above it.

Whether this took place before or subsequently to the rise of the temple to its present level, does not appear; but the pavement of the area is at present level with the waters of the Mediterranean.

The author then states several facts, which prove that considerable alterations in the relative level of the land and sea have taken place in the immediate vicinity. An ancient sea-beach exists near Monte Nuovo, two feet above the present beach of the Mediterranean. The broken columns of the Temples of the Nymphs and of Neptune, remain at present standing in the sea. A line of perfora-