

The common brick and the pressed brick of Baltimore, which is the best in the United States, are likewise products of the domestic industry of Maryland of great value as articles of export. The fire brick, so far exclusively made in the United States at Baltimore, has been pronounced by competent judges after repeated trials, to be fully equal; if not superior to the far famed Stourbridge brick of the same nature. Puddling clays too, of an excellent quality, occur in several localities around Baltimore. Our manufacturing industry calls now for the discovery of those varieties of fine soft clay, which are used as substitutes for whiting in the manufacture of paper-hangings, and of that purest variety of potter's clay, called pipe-clay, which is used for the pots of glass houses, and is largely imported from Germany to be sent in great quantities to the West. Surely, where nearly all the other known varieties of clay are already found to exist, it may reasonably be expected that the research after the only ones of value remaining to be discovered will be crowned with success.

Another variety of clay, of at least paramount importance to those which have been thus far considered, and which Maryland possesses in great abundance is that which has been called alum earth.

The principal deposit of this very valuable material is on the northern shore of the Magothy river, at Cape Sable, in Anne Arundel county. A minute and very able account of this locality has been furnished by one of its original proprietors, Dr. Gerard Trost, at present officially employed as Geologist for the state of Tennessee. This account is published in Professor Silliman's Journal. †The general fea-
 † Vol.