

the name of *green vitriol*. A stratum of this earth varying from twenty to thirty feet in depth was observed overlying the marl on the plantation of G. Brent, Esq. Care must be had not to confound this article with the green marl, which it somewhat resembles, as its application to the soil would probably prove injurious.

SECT. III—*Mineral Resources of the portions of Prince George's and Charles counties, situated on the Potomac.*

So far, it has not been practicable to do much towards obtaining information under this head. Whether the *copperas-earth*, indicated in the preceding section as occurring on the banks of the Potomac in Charles county, can be put to any profitable account, or not, is a question which though not likely to be determined in the affirmative at present, should not, however, be peremptorily decided. The great facilities for internal communication, and external relations possessed by the State of Maryland, the enterprize of her citizens, and her central position, give her advantages for the complete fruition of her resources of all kinds, which perhaps no other State in the Union enjoys to the same extent. The sooner her capacities are brought to light, the easier therefore the means to be devised for bringing them into full activity. This copperas-earth may eventually prove to be one of her articles of value.

In a former report it was stated, that a partial examination of the *Clays* obtained at Fort Washington, in Prince George's county, had shown them to be well fitted for the manufacture of some of the better sorts of stone-ware, earthen-ware, and common pottery. From the geological constitution of the country, there is reason to think that a good material for these purposes will be found in other places north of the Piscatawa.

As to the presumed occurrence of gold in this region, it is idle to entertain a thought about it. The subject is mentioned simply to repudiate any expectation of this kind that might be excited by the false representations of ignorant or interested persons.

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The preceding narrative comprises the whole of the duty in relation to the geological survey of the State,