

tains, in the center of the Township of Chester, as will be seen by perusing the annexed reports Nos. 1 and 2.

Those two reports were mostly written at the commencement of the exploration, which consists of ten excavations, more or less considerable, and of several trenches. Subsequent operations have entirely verified the conjectures and previsions of the writers of these reports.

Report No. 1, is from Mr. PETHERICK, a distinguished Mining Engineer, from Pennsylvania, whose opinion upon such matters has the greatest authority.

Report No. 2, is from Mr. A. MICHEL, a french Miner of great practical knowledge, who superintended the works.

No. 3 is a report of progress from the same. The development given to the works, since Mr. PETHERICK's report was written, are detailed in this report, of which an extract only is published.

Being desirous of giving to their discovery such a character, as will strongly induce and attract public confidence in the future of this mine, the proprietors have thought proper not to mix up together, as has often been the case, the exploration with the working of the mine.

The ore extracted from the excavations is solely the product of the copper-bearing veins, which have been met and cut in the course of a systematic exploration, without any attempt to follow them through their development. But according to Mr. MICHEL's observations, it has been ascertained that the richness of the mine increases, as the excavations are made deeper.