

creek and Piney run. The metals that occur within it are Copper, Iron, Lead and Manganese.

Veins of copper-ore had, from a very early period in the settlement of our state, been traced through many portions of the country. Upon our oldest maps is found indicated the existence of a copper mine near the Monocacy, between Piney run and Pipe creek. And more recently the ore has been largely extracted between Liberty town and Woodsborough. In fact it has been observed in all directions, and may be said to exist throughout this region. It occurs in the neighborhood of New Market, associated with an ore of Manganese; on the Linganore in various places; and in the vicinity of New London on the New Market and Liberty road. But its principal deposits appear to be between Woodsborough and Liberty Town.

The more important veins of the ore, so far discovered in the last named locality, are in Limestone. They consist principally of that variety called the Sulphuret of copper, which is known to be the best of copper-ores; for it requires but two simple operations to reduce it to the metallic state; whereas the English and South American ores require from eighteen to twenty distinct meltings. The veins have been pursued with great industry to a considerable extent, and ore to the amount of several hundreds of tons has been extracted from them. But notwithstanding the judgment displayed by the proprietors of the mine so long as the work were in operation, the undersigned are of opinion, from a careful examination of the spot and of the surrounding county, that operations have thus far been carried on in straggling veins only; while the main body of the ore,