

use of the commodities in other countries. Sir John Sinclair, in his statistical account of Scotland, has stated that the average *annual supply* of Coal conveyed on the Monkland Canal, for consumption and exportation, to Glasgow, a city containing 150,000 inhabitants, during the years 1822, '3, and '4, exceeded 1,690,653 tons, or more than 47,000,000 of bushels †

In Great Britain, and on the James River, Virginia, Coal is found only beneath and generally far below the surface of the country, and nearly all of it contains more or less Sulphur. But the Coal on the banks of the Potomac, lies high above its level, on the Mountain sides; is free from that impurity, and may be transported to the markets, at tide water, for an expense computed to be no more per bushel than the cost of a bushel of Coal at the summit of the Shafts, sunk near the James River.\*

The quantity of this mineral, in the Coal districts of the Potomac, is inexhaustible. One of the innumerable deposits, to wit, that at Brent's Mine, is thus described in the very interesting Geological report recently made by Professor Ducatel and John H. Alexander, to the Governor of Maryland: "There are in this place five distinct beds; the lowest, corresponding, it is thought, with Murphy's bed, at Westernport; it is covered by Sand-stone. The second, which is thirty feet higher, is covered by Shale; it probably corresponds with Parr's bed, also at Westernport. The depth and elevation of the fourth bed could not be ascertained. And the fifth bed, which is at an elevation of nine hundred feet above the river, is fifteen feet thick. This impor-

† Vide page 225, of a Connected View of Internal Navigation of the United States. And as this quantity may be thought so large as to be erroneously stated by that learned man, it seems proper to remark that the managers of the Lehigh Canal have computed its capacity for the transportation of Coal at 2,700,000 tons: vide page 135, of the Connected Views of the Internal Navigation of the U. States. And in page 142, of the same work, they look forward to the probability that their shipments may be 1,000,000 of tons annually.

\* Vide Report pages 34 and '5.