

the distance of about two miles from one, and six miles from the other, of your locations:

And for the convenience of shipment, a site for a wharf, with ample depth of water near the shore of the river, can be had at the distance of one-third of a mile from the proposed mill-site.

I have the honor to be, dear sir,

Your most obedient servant,

CHARLES ROBB, *Mining Engineer.*

The following are the estimates referred to in the foregoing Report:—

In order to show the grounds for my belief, that a highly lucrative business may be established by mining on such a bed or vein as I have described, and separating its more valuable mineral ingredients by crushing and washing, I beg to submit the following estimate of the costs and profits of working,—premiseing that the calculation, in all its more important items, is based upon actual experience. The requisite machinery is of a simple and inexpensive description, and abundance of water-power for driving it may be obtained in the immediate neighborhood.

The rock containing 25 per cent by weight of pure plumbago, suppose that 8 per cent is lost in dressing, &c., (which is more than an ample allowance;) then, in order to produce one ton of pure plumbago, about six tons of rock are required to be mined and dressed.

From reliable sources of information I learn, that the usual price of pure plumbago in the New-York market is about seven cents per pound;* but, in the subjoined estimate, I shall, for the sake of safety, assume it to be worth only six cents per pound.

* These estimates are made upon a specie basis. At present the price is 14 cts. per lb., occasioned, as reported, by the flooding of the mines in Ceylon.