

The miner who can raise ores in considerable quantities, which will give ten to twelve marcs per box, does well.

The produce of the mines since the close of the revolutionary war has amounted to the following, viz.:

				MARCS.	OZ.
In 1825,	228 bars,	.	.	weighing	56,971 6
1826,	818	.	.	.	163,852
1827,	1068	.	.	.	221,707 7
1828,	922	.	.	.	201,338
1829,	359	.	.	.	82,031
1830,	457	.	.	.	96,265
1831,	635	.	.	.	135,139 3
1832,	994	.	.	.	219,380 5
1833,	1133	.	.	.	256,333 2
1834,	1142	.	.	.	267,363 4
1835,	1148	.	.	.	276,813 2
1836,	991	.	.	.	244,404 1
1837,	1172	.	.	.	234,785 3
1838,	1172	.	.	.	248,022 6
1839,	1210	.	.	.	279,260 3

To this may be added one-fifth for silver that has not paid duties.

The first adit of importance driven into the mines was that of San Judas, which passed the wall of the vein of Zauricocha in the year 1794. By means of this adit, very rich ores were raised, especially from the king's mine. In the year 1808, the present deep adit, from which so much was expected, was begun; for covering the expenses of constructing it, the body of miners imposed a duty of one real per marc on all silver melted in the government assay-office. This adit reached in 1830 the southwest edge of the metalliferous ground of Santa Rosa, up to which time the whole of its course had been in a hard rock. An auxiliary adit was then commenced, fifty-four feet above the level of the main one, and both of these works have been carried on until the present time. The ground above being better adapted for *driving in*, the upper adit is in advance of the lower, one thousand five hundred feet, and has arrived at the district of Cayac. The lower adit has reached the mines situated upon the vein of Zauricocha, without having cut a single vein or deposit of ore in its transit. There are several rich mines a little in advance of this adit, some of which have been hitherto drained by hand-pumps, and which must be shortly very much benefited by it; for, although they extend below the level of the adit, yet they will have some fifty feet of pump-lift less. It will excite some wonder that steam is not now employed in the draining of such valuable mines. It has, however, been tried; a few years previous to the revolution, four steam-engines, of thirty horse