

Transportation of the ore from Craig's Road Station to Boston is estimated at \$6 per ton.

The pine boxes in which the ore is packed cost twelve and a half cents each, and sell for the same price in England, so that they really cost nothing. These boxes contain from 300 to 400 pounds of ore, according to its density.

There are now employed in this mine fifty to sixty miners and laborers, the miners being paid \$40 per month, and the strikers \$22, while the "grass men" receive but 75 cts. per day.

Twenty boys, at from 1s. to 50 cts. per day, are employed in the summer at the dressing-house, where they tend the jigs, buddles, and trunks, and also pick and sort the ores.

The machinery and dressing-houses contain a Cornish tubular steam engine of fifteen horse-power; a battery of eight heads of stampers; a crushing mill, much worn; three jigging frames; two ties; one round buddle; two dolly-tubs; six trunks; two slime-pits; six drags; one shaking-trunk; two small slime-pits, and one fan-tail or V buddle.

Besides this machinery, the Company own twenty dwelling-houses, which are occupied by their workmen and various employees.

Last summer, in two months, 100 tons of 36 per cent. copper ore was prepared at this establishment and was sent to England. One thousand tons of 4 per cent. ore is now on the surface, to be dressed. This will yield 40 tons of copper at least.

If the ore is stamped it costs \$5 per ton to do the work, the battery yielding one ton of stamped ore per hour. The stampers weigh 168 pounds each. The steam engine has a cylinder twelve inches in diameter and is estimated at fifteen horse-power. It is a coal-burner, and does not work to advantage with wood fuel. It is a portable engine, and may be removed to any place where it may be needed. Three cords of wood are consumed in its furnace in twenty-four hours, costing from three to four shillings per cord.

It is proposed to lay a tram road from this mine to Palmer's River, the distance being only one mile and a quarter, and the ground gradually descending. Then all the ores will

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