

above the cost of breaking ground, has been expended in making arrangements for developing the Lode at a greater depth, to expose the vein so as to enable the Company to apply to it three or four times the present force, and consequently to obtain an increased quantity of ore in the same period.

The following is a statement of the other mining operations performed, commencing at Meredith's Shaft and going east.

Meredith's Shaft, when suspended last spring, a depth of 72 feet had been attained; on resuming operations in October, it was found necessary to make it larger, to enable whim kiddles to work, and also to raise the collar to save the labor of wheeling the stuff from it when brought to the surface. In cutting down the Shaft, two fathoms of the west end of No. 22 were taken down with it. In 15 feet, the Lode increased in size to 4 feet, and in produce to $2\frac{1}{2}$ tons of ore per fathom. In the west end of the Shaft the Lode is good from top to bottom, and when we reach a depth of 15 fathoms, we shall be able to prove the Lode under the swamp, by driving a level west.

The Shaft is now in proper working order, and sinking will be resumed this month.

Ferrier's Shaft has also been made a Whim Shaft. From the bottom a 15 fathom level is being driven east, to meet another to be driven west from the Engine Shaft, the length of which will be about 52 fathoms, passing through a piece of ore ground scarcely touched from the surface, or but enough done to prove that it is valuable. The Lode in the end is 5 feet 10 inches wide, between two plain walls, and producing from 4 to $4\frac{1}{2}$ tons per fathom, of fine yellow ore.

The Engine Shaft, sunk between Stopes Nos. 13 and 14, has also been put into working condition, and the bottom of the Shaft lengthened to 5 fathoms, which length it will be sunk to the 25 fathom level. It is now 14 fathoms below the surface, and a bargain to sink it 10 fathoms deeper has been set to nine men, which will take them about 4 or 5 months. The ground is favorable for sinking, but the Lode is poor, only a small portion of it worth saving. There is every indication of an early improvement.