APPENDIX.

I.—SUGGESTED PLAN OF IMMEDIATE OPERATIONS.

a. Abandon the work on the eastern shafts with exception of No. 3, which make a main shaft, and proceed as stated for *(b.)*

b. Commence work on main shaft (144 feet deep,) putting whim in order, and constructing trolly road to the mill.

c. Take out the Tunnel lode to the full breadth of 4 feet, leaving 2 feet 10 inches crushing material. This lode and tunnel are in perfect order for immediate operations, and will supply the mill with ore until the lodes on the main Forest shaft are reached.

THE MILL.

Use blanket strakes in the mill to collect the pyrites, &c., which should be stored for future operations. Provide washing tubs in the mill.

Continue the sluices for 150 feet from the mill, with barrels at intervals of 50 feet to arrest floured mercury. The barrels should be protected against frost, and are not to be disturbed for 6 months.

Readjust the old buddle to concentrate the pyrites.

Adjust a stone breaker and self-feeding hopper.

Commence system of weekly plotting work done, on a uniform scale, say 10 feet to the inch, in a blank record book.

II.—SUBSEQUENT OPERATIONS.

a. Sink a main shaft on the Hill lode, east of the Dioritic Dyke.

b. Add 5 stamps to the mill—the power available is enough for 25 stamps.

c. Make provision for the regular analysis of the tailings.

d. Set two men to work to examine the belt of Dioritic trap, in the vicinity of the openings and tunnel. All pieces of quartz taken positively from this dyke should be carefully stored for future examination by themselves.

e. Prepare a plan of the Forest lode from all reliable information, showing position of the richest streaks in the different shafts and stopes, the actual limits of the stopes and where veins occur in the breaks, and also where the spurs towards the South Forest were most numerous.

f. Continue the work suggested on page 11 and shown in Sheet No. IV.

g. Construct a reverberatory furnace.