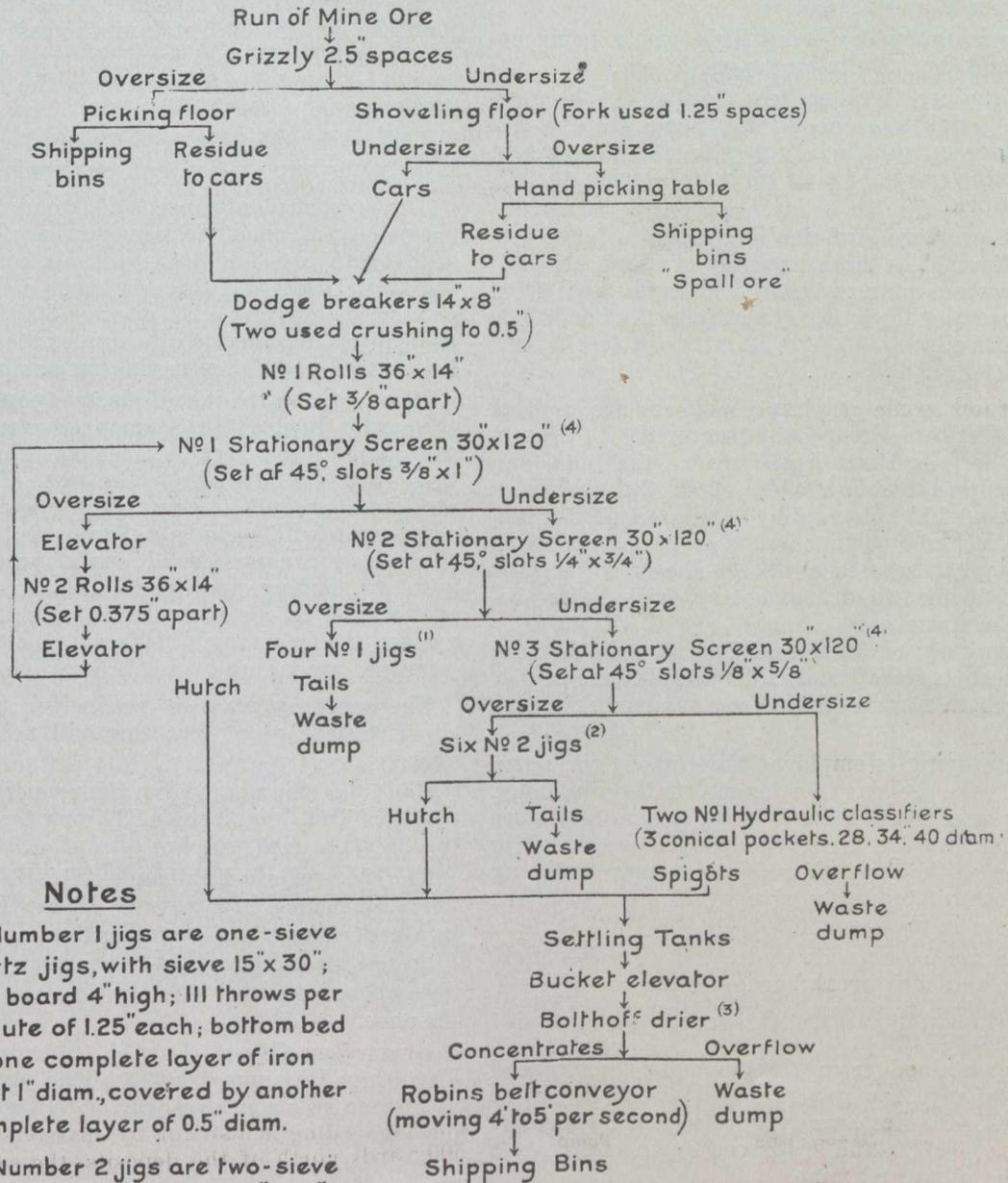


The first shaft was sunk in the diorite footwall to a depth of 300 feet, and levels were run every 100 feet. Two other ore bodies were discovered, one from surface outcrops, the other during the progress of underground work. On each level cross cuts were made to catch

In exploitation work winzes are usually carried down in advance of shaft sinking. At present the main shaft is being sunk from the 5th to the 6th level.

The middle lode has no visible outcrop on the surface. It lies 85 feet to the north of the south lode, and

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**Notes**

1. Number 1 jigs are one-sieve Hartz jigs, with sieve 15" x 30"; tail board 4" high; III throws per minute of 1.25" each; bottom bed of one complete layer of iron shot 1" diam., covered by another complete layer of 0.5" diam.

2. Number 2 jigs are two-sieve Hartz jigs, with sieves 15" x 28" and throw of 5/8", otherwise like number 1.

3. The Bolthoff drier is 6' x 42' in size, with cast iron plates travelling about 2' per second.

4 Screens are run dry. Acid water would eat them out in about 48 hours.

these ore bodies, known respectively as the middle and north lodes. There are now two shafts on the property, and about 3,500 feet of drifting has been done on the ore bodies on five levels, exclusive of cross cuts, and the sixth level is now being opened up.

was found when drifting towards the north lode on the first level. Cross cuts have also been run through this lode on the 2nd and 3rd levels, and considerable exploratory work has been done upon it. It carries ore on the 1st and 3rd levels, but not on the 2nd. This lode, on