

was 9030 tons at \$21.34, smelters gross value, \$192,700.00, deducting transportation and treatment, net value \$124,975.00. As the area extracted including the No. 1 Raise, from which 170 tons were shipped, is 8,424 square feet, and the ore averages 9 cubic feet to the ton, the average width of the ore was 10 feet.

West Stope. The shipment for the year was 3,813 dry tons at \$20.45, \$77,974.85 gross value, deducting smelting and transportation charges, \$49,378.35 net value. The area extracted was 4,140 square feet, after deducting 530 tons from the year's product, as this amount was broken in the stope at the beginning of the year, at 9 cubic feet to the ton an average width of 7 feet is found. The value and width fairly represent the present condition of the stope.

West Raise Stopes. We only drew on the West Raise Stopes for 224 tons during the year and the work done was to break down about 1,000 tons of ore and leave it in the stope. The 224 tons averaged \$23.40, \$5,241.60 gross value, deducting transportation and treatment \$3,561.60 net value. My last year's report said they contained, as far as worked, 6 ft. of continuous ore. We are now shipping heavily from here, the October output being 1,100 tons, gross value, \$24,200.00.

375 East Stopes. This ground has materially improved during the year. The best showing before that period was 5 ft. of \$20.00 ore. The stopes shown on map, inclusive of the level, cover an area of 4,176 square feet, from which 4,513 tons have been shipped this year and 90 tons last year, indicating $9\frac{3}{4}$ ft. as the width of ore. This 4,513 tons averaged \$19.80, \$89,357.40 gross value, deducting transportation and smelting charges, \$55,509.90 net value.

Winze Stopes. The Winze Stopes are really a part of the 375 East, as their position on the map shows. The area stoped is 2,844 square feet, the production 3,418 tons, which at 9 feet to the ton gives 11 feet width of ore. The value per ton averaged \$24.35, \$83,228.30 gross value, deducting transportation and smelting charges \$57,593.30 net value.

375 West Stopes. This ground has yielded lower in value than the rest of the Mine, but there is such a large area left, and especially the rich ore along the bottom of No. 2 level, that I hope during the ensuing year the average value will greatly increase. The area stoped is 3,420 square feet, yielding 2,926 tons of shipping ore, at 9 feet per ton, giving width of 8 feet. The average value was \$13.80, \$40,378.80 gross value, deducting transportation and smelting charges, \$18,433.80 net value.

500 Foot Level. This tunnel has been continued 450 feet to the shaft and 250 feet further, making it at present writing $\frac{1}{2}$ mile long from