

**170,000 Tons of Ore.** The deposit should be blocked out in approximate rectangles. For the first rectangle I would advise that an adit be driven from the outcrop S. 30° W. 500 feet into the deposit. At the end of the adit drifts should be driven 250 feet at right angles to it, to the right and left. By this system of development, assuming the deposit to be only 9 feet thick, a body of ore 500 x 500 x 9 would be blocked out and no expense for unwatering the mine would be incurred. This would give approximately 170,000 tons of ore in sight, which, putting the values as low as \$7.50 per ton, would represent a gross value of \$1,275,000.



MOUNTAIN TOP ADIT

The cost of drifting will not probably exceed \$4.00 per foot. A small wing dam will be necessary at the south-west extremity of the outcrop in order to divert the stream from the works. The total cost of the development work here recommended, including road and wing dam, should not exceed \$10,000.

**Work will be in pay ore from the start.**