

only \$14,883,721. The United States production of 1897 was \$57,363,000. The increase of \$8,000,000 will be duplicated for the current year, and is likely to be increased next year. Colorado, California, South Dakota and Montana are making a tremendous fight to increase their product, and the mines opened in Washington promise to be an important factor in the near future.—EX.

#### LOW-GRADE ORES.

The greatest profits in mining are often made out of low-grade ores. The Alaska Treadwell has paid, since 1891, \$3,625,000 in dividends, and previous to that date, when known as the Alaska Mining and Milling Company, it had paid \$700,000. The ore of this mine is very low grade, never exceeding \$6.60 a ton, and often averaging for months but a trifle over \$2 a ton; but the conditions are such that the maximum of economy is possible.

The Homestake mine in South Dakota has paid, since 1891, \$7,181,000 on ore that did not exceed \$4 a ton in value. The Quincy copper mine of Michigan has paid since the year named \$16,120,000, treating ore carrying about 3 per cent. of copper. The Tamarac, another Michigan copper mine, has paid \$5,580,000 in the same period, treating similar ore. With few exceptions, this is the history of all the best dividend-paying gold and copper mines throughout the world.

#### The Metal Market.

NEW YORK, June 14th, 1899.

The following are the Silver, Copper and Lead quotations for the past two weeks:—

	SILVER.	COPPER.	LEAD.
June 1 .....	61	18 70	4 25
" 2 .....	61	18 50	4 25
" 3 .....	60¾	18 50	4 25
" 5 .....	60¾	18 50	4 25
" 6 .....	60¾	18 50	4 25
" 7 .....	60¾	18 50	4 25
" 8 .....	61	18 50	4 25
" 9 .....	61	18 50	4 25
" 10 .....	61	18 50	4 25
" 12 .....	60½	18 50	4 25
" 13 .....	60½	18 50	4 25
" 14 .....	60½	18 50	4 25

**SILVER**—Has not maintained the high level of April's closing figures. The excitement induced by speculation has died out. Prices have, however, held up over 28d., owing to limited offerings. The East has not been a buyer.

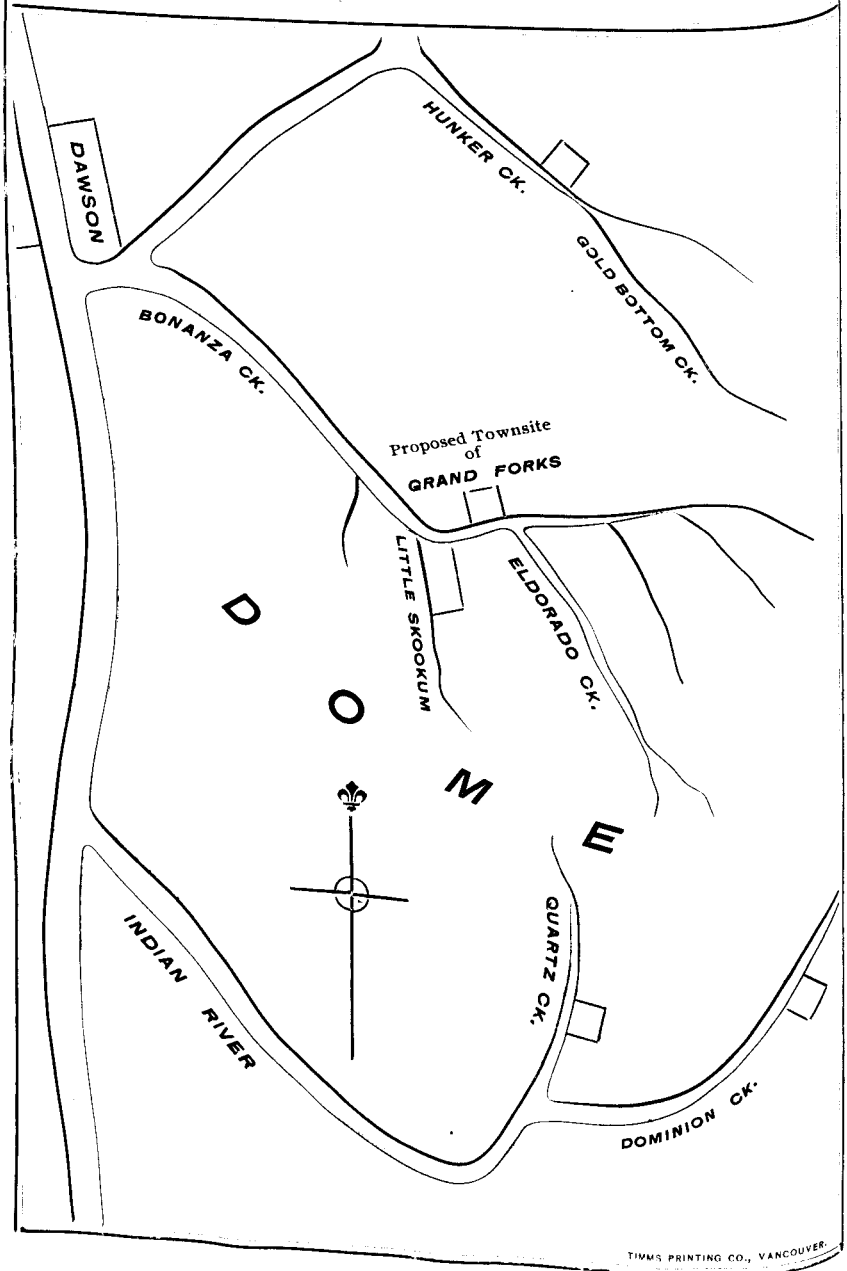
**COPPER**—The market has been fairly firm, but very little business has been transacted. The only important change has been a disposition to meet buyers of Lake at a somewhat lower price than that ruling during the preceding few weeks. We quote Lake 18 @ 18½c.; electrolytic, in cakes, bars or ingots, 17 @ 17½c. electrolytic cathodes, 16¾ @ 17c.; and casting copper, 17c.

**LEAD**—The improved condition still prevails, but prices have not advanced any further, the quotations being \$4.45. Spanish lead has changed for the better, the price now being £14 5s. @ £14 6s. 3d. while for English it is £14 7s. 6d. @ £14 10s.

**SPELTER**—Is unchanged at \$6.85 @ \$6.90 at New York, \$6.60 @ \$6.65 at St.

## Sketch Map of the Properties of The Grand Forks of Bonanza Gold Mining Co., Klondike, Limited.

Little Skookum Bench Claims, distance: 25 miles from Dawson.



Louis. Foreign quotations also remain unchanged at £28 10s. for ordinary kinds and £28 15s. for specials.

**ANTIMONY**—Continues in good demand with prices unchanged at 10½c. for Cookson's; 10c. for Hallett's "C." U. S. Star and Hungarian.

**NICKEL**—Continues unchanged and no alteration of prices can be reported. We quote for ton lots 33c. @ 36c. per lb., and for smaller orders 35½c. @ 38c. London prices are 14d. @ 16d. per lb., according to size of order.

**TIN**—Has experienced a further decline from the highest prices recently reached, having receded to 25¾c. spot, with future entirely neglected. The happenings at this end have been merely a reflection of the events in the London market, which is quoted in closing at £116 5s. for spot and £117 for three months.

**PLATINUM**—The demand for platinum is active and prices continue high. We quote for New York \$15.50 per ounce for large lots and \$16 @ \$17 for small orders. London is 62s. @ 64s. an ounce.