

MANAGER'S REPORT.

Bullion, B. C., December 31st, 1899.

To the President and Directors of the Consolidated Cariboo Hydraulic Mining Company, Limited Liability, Toronto, Canada:

Gentlemen,—In handing you this, my annual report for the season of 1899, I am pleased to inform you that the past season's operations resulted in completing the equipment and opening the property, so that expense in that direction is at an end; that the mine is now fully opened for the continuous use of the increased water supply for washing gravel of high grade from the main bank, and is on a basis for large and profitable production.

The season's operations were confined mainly to the removal of the remainder of the accumulations of tailings, boulders and sliderock left in the old Chinese workings; the removal of the boulderclay, low grade

Construction of crib and stone dam for Morehead pooling reservoir	6,422 23
Completion of retorting furnace and melting plant	3,617 30
Installation of hydraulic plant and gold saving appliances in South Fork pit	8,679 84
Installation of permanent sluices in pit No. 1	7,096 10
Installation of permanent, and additions to portable hydraulic plant, pipes, giants, etc.	\$9,998 56
Construction of pipe ladder on bluff at Dancing Bill Gulch	1,165 96
Construct'n waste water flume down bluff at Dancing Bill Gulch	462 75
	\$ 11,627 27
Reservoir gate at Pooleys Lake.....	355 50
Additions to mining plant, hoisting engine and well lights	1,526 70



View looking South towards Bank Blast. Stream on Floor of Pit No. 1, cutting Slope for second Pipe Line. Giant on Lower Bench washing Gravel through newly installed Sluices.

gravel and sliderock that laid on the rims of the channel south and west of the old Chinese workings; to the permanent installation of the hydraulic plant, gold saving appliances and other plant required to complete the equipment of the property; and to repair the extensive breaks that occurred on the line of the Morehead Canal.

The expenditure for the season's operations is distributed as shewn by the following statement:—

Clearing the hydraulic pits of 1,952,535 cubic yards of boulderclay, low grade gravel, tailings, boulders and sliderock, to make room for the permanent installation of the hydraulic plant and gold saving appliances\$127,879 40

Installation of steel riffles for sluices and fixtures for two undercurrents..	5,676 88
Construction of necessary camp buildings	3,293 29
Construction of flumes around slides on Morehead Canal	18,346 00

Total expenditure for the season\$194,520 51

Fig. 1 represents a plan of the hydraulic excavations made by the early Chinese miners and the Consolidated Cariboo Hydraulic Mining Company.

Fig. 2 represents a plan of hydraulic pit No. 1 at the close of the past season.

Fig. 3 represents a longitudinal section running up the channel from the bed of the Quesnelle River to