## FEBRUARY GOLD PRODUCTION APPROACHES MILLION MARK

Gold production from the four lodes and two placers under Marsman management totalled \$\mathbb{P}956,917.23\$, from 48,533 tons of ore treated in the milling plants. 237,500 cubic yards of gravel dredged by the Coco Grove dredgers, and 18,600 cubic yards handled by the dragline dredge of Mindanao Mining. Reduced production at Itogon was caused by temporary shutdowns necessitated by the installation of the new steel ore bin.

The month's total was a substantial gain over the January figure, in spite of three days of operation less because of the shorter month. Coco Grove had a good month, one dredger working in pay ground throughout the month, the other starting on it the middle of February.

General conditions were good in both Baguio and Paracale districts. Prospects for March are excellent, and the output should exceed the million-peso mark.

## ITOGON MINING COMPANY

During February Itogon treated 25,184 tons of ore from which ₱277,531.38 was produced. Average recovery per ton was ₱11.02, and extraction was 83%.

Capital development amounted to 2,553 feet, of which 766 feet were in ore; operating development, 1,387 feet of which 808 feet were in ore; total development, 3,940 feet, of which 1,574 were in ore.

The drop in tonnage delivered to the mill during February was caused by the reduction in ore bin capacity occasioned by the reconstruction of the main ore bin. It was found necessary to replace the old wooden bin with one of modern steel construction, of about 1,100 tons capacity.

The Sesame shaft has been timbered to the 500 level, and the station sets are now being put in. The Idol claim is showing satisfactory ore values, and every effort will be made to have this ore mined before the wet season com-

mences as, owing to its proximity to the surface, it may then be difficult to work.

The two new Goodman locomotives have been put into operation in the 500 level, from which the old locomotive is being transferred to speed up tramming in the drain tunnel. Another good advance of 500 feet plus was made in the 875 drain tunnel. At the present rate of progress the connection with the main shaft should be made during the latter part of March.

Tests are being run by the metallurgical staff with a view to improving the extraction. A new set of liners in No. 5 ball mill and the renewing of feed end liners in No. 3 ball mill comprised major repairs during the month.

Construction work has been confined to the steel ore bin and to the making of foundations for new pumps being installed in the mill.

During the month E. S. Geary, D. Van Eek, and L. Boomgaart joined the staff as mine shift bosses.

## SUYOC CONSOLIDATED MINING COMPANY

February production at Suyoc Consolidated amounted to \$\mathbb{P}\$110,062.41 from 5,602 tons of ore treated. Development work amounted to 722 feet of capital and 808 feet of operating advance.

Production was below normal during the first half of the month because of a drop in extraction and consequent lower tonnage. Some improvement was indicated in the second half when the new Wallace agitator went into operation. Metallurgical difficulties experienced

during the month, combined with the shorter month, reduced operating time and resulted in the lowering of output.

Development footage is up to requirements in spite of the adverse working conditions encountered in a large percentage of the faces. 2001A transfer raise is making good progress through wet caving ground. 2201A transfer raise is progressing very slowly because of excessive turnover of labor.

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