

## UNITED PARACALE MINING CO.

Operations at United Paracale for the month of August resulted in an increase over the preceding month. The mill treated 9,360 tons of ore with an average recovery per ton of ₱25.79, from which ₱241,404.40 was produced. The percentage of extraction was 89%.

The total development advance for the month amounted to 1,277 feet. Of the 956 feet of capital development, 79 feet were in ore; while of the 321 feet in operating advance, 43 feet were in ore.

On the San Antonio 200 level, 207 drift south was advanced 25 feet along the vein in average grade ore. On the McDonald 400 level, drifts 405 north and 406 north, were advanced along the vein in fair grade ore.

The 42 north crosscut east, Baluarte 525 level, was advanced 88 feet. The Baluarte No. 3 shaft will be sunk in this crosscut. The station cutting on the Baluarte 525 level is about 80% completed, and on the Longos 300 level, about 70% completed. The pump station cutting Longos 300 level is about 40% completed.

On the Longos 100 level, there was considerable advancement on the 101

drift north, 106 drift north, and the 107 drift south.

The 1 drift north, Malaguit Zero Level, was advanced 58 feet along the vein 3.8 feet wide assaying ₱46.70 per ton. The Longos shaft No. 3 was sunk 36 feet, bringing the shaft to a total depth of 345 feet. The shaft, which is now in service, will stop at this station.

In the mill, replacements were made in the crusher, and liners were changed in the No. 2 ball mill. The construction department has completed the Longos hoist house except for the floor. The Longos headframe is completed, and the ore bin is about 85% completed. The power house is half finished, and the new Sullivan compressor was put into operation during the month of August.

### *North Camarines-United Paracale*

The total development advance during the month amounted to 103 feet, all of which were in capital development. Stope preparation is under way on vein 529, Sindicato level 0113, level 013, level 87, and level 250. The ore mined came from stope preparation, and aggregated 375 tons milled during August.

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## MANGANANI MINES

Underground development advance for August aggregated 1,048 feet. The shaft has been completed to No. 2 level, or 425 feet below the collar. Ore from development headings, hoisted and stockpiled during August, aggregated 1,040 tons.

Machinery for the mill is arriving steadily, but some of the equipment has been delayed beyond the dates promised by the manufacturers. This, coupled with the steady and heavy rains now

being experienced at Mangani, is slowing down the construction work.

The rainfall at Mangani averages 256 inches per annum and this year the autumn rains started one month earlier than usual.

While every effort is being made to complete erection of the mill as rapidly as possible, it is now indicated that the mill will not be ready until the end of November.