

ITOGON MINING COMPANY

During December the Itoigon plant treated 28,728 tons of ore, from which ₱330,849.76 was recovered. Average recovery was ₱11.52 per ton, and extraction was 84.74%. Production for the entire year of 1938 was ₱4,148,539.02, from the milling of 364,138 tons of ore.

The development advance totalled 4,240 feet; 2,630 capital and 1,610 feet of operating work. Of the capital advance 579 feet were in ore, as were 836 feet of the operating advance.

The main Sesame counter drive 875 level, which was advanced 313 feet during December, was driven through the Sesame vein and is being continued on line to the southeast corner of the Midway Fraction where it will be turned due west to intersect the Balatoc 251 and 231 veins. The Sesame vein, at the place the counter drive crossed it, is about 10 feet wide and show better than average assays.

The 96 vein crosscut, 500 level, intersected the 96 vein, which proved to be approximately 20 feet wide, with 6 feet of above-average ore.

The new hoist for the 523 winze is being installed. This winze has been timbered to the 700 level and the 700 station is now being cut.

General operating conditions were good, and both mine and mill are functioning efficiently.

UNITED PARACALE MINING COMPANY

Another new all-time production record was established at United Paracale, with the production of ₱233,984.82 in December from the treatment of 9,981 tons of ore. Average recovery was ₱23.44 per ton, and gold extraction was 92.99%. The development advance was 1,212 feet, of which 918 feet were capital and 294 feet operating. Of the capital advance 223 feet were in ore, as were 65 feet of the operating advance.



Atlas Powder Company representative J. C. Costello, center, talks things over with Warren Gilkison, general superintendent, right, and Carl I. Dismant, mine superintendent, of the Itoigon Mining Company.

Gold production for the year 1938 was ₱2,602,536.81 from the milling of 113,473 tons of ore.

The 301 drift north, Baluarte 300 level, was advanced 112 feet along the vein 4.2 feet wide, in high grade ore.

The Big Bear crosscut west was advanced 136 feet through granite, cutting a narrow stringer 6 inches wide that gave high assays.

Heavy ground which necessitated spiling slowed up the Malaguit crosscut west and the advance was only 14 feet for the month.

Although considerable rain fell during the month, weather conditions were unusually good, considering that the district is now in the period of the northeast monsoon.