

SAN MAURICIO MINING COMPANY

The production at San Mauricio for the month of August was maintained on a steady level with the previous levels when a total of ₱535,458.09 was recovered from the treatment of 14,674 tons of ore. This was a record for tonnage handled. The average per ton was ₱36.49, with the percentage of extraction improved over the last month to 93%.

Total development advance for the month was 1,982 feet. Capital development accounted for 1,476 feet, of which 192 feet were in ore, and of the 506 feet in operating, 259 feet were in ore.

The 200 level Spokane north drift in the San Mauricio mine was advanced 102 feet in ore averaging ₱41.30 per ton over a width of 32 inches. The

300 level south drift on the 2230 vein was advanced 90 feet in ore averaging ₱81.20 over a width of 28 inches.

The 750 level shaft crosscut was advanced 163 feet in hard granite gneiss.

Capital development on the vein in the Santa Ana mine was limited due to the hoisting equipment being kept busy handling ore. A larger hoist and a new steel headframe are now being installed at the Santa Ana mine.

The Spokane shaft was sunk a total of 24 feet.

Excavation for the 8,000-ton oil tank was completed. Operations on the property were normal during the period under review.

PHILIPPINE SMELTING COMPANY

All units worked very satisfactorily and at full capacity. The sintering machines and blast furnace showed 95.4% and 100% operating time respectively.

The smelter set a new all time high for material smelted and values shipped. Total gross value of shipments amounted to ₱1,046,633.27.

Smelter products shipped to the refinery during the month were as follows:

	Tons	Ozs. gold	Ozs. silver	Lbs. copper	Lbs. lead
Smelter concentrates ..	184.46	5,676.67	28,894	209,480	—
Bullion	13.41	7,787.12	4,799	11,525	—
Cottrell dust .	83.66	42.82	518	—	71,709
Total ...	281.53	13,496.61	34,211	221,005	71,709

Ratio of concentration was somewhat lower (10.32 to 1) due to the greatly increased amount of copper being received. Increase in amount of copper was 70% over any previous month.

A total of 3,064 tons of material was smelted, of which 2,043 were concentrates, 325 tons limerock, 152 tons siliceous ores, 52 tons flue dust, and the balance smelter secondaries, and 280 tons of coke were used which amounted to 9.14% of total fluxed charge.

Excavations for the new bag house have been completed and the construction work has started. The large #5 Mace furnace is being conditioned and will be put into operation during September.