PHILIPPINE SMELTING COMPANY

The Smelter operated very satisfactorily during May and broke all records for tonnage treated and metal out-turn.

The sintering machines treated the following materials: Concentrates 1,706.15 tons; limerock 300 tons; silica ores 170.3 tons; and smelter secondaries 472 tons.

The blast furnace smelted 2,280 tons of material of which 2,233 tons was sinter and 47 tons crushed slag.

Ratio of concentration was 13.55 to 1.

125.91 tons of smelter products were shipped to the refinery containing 12,939.7 ozs. gold; 28,842.2 ozs. silver, and 124,066 lbs. of copper.

By-products from the Cottrell plant

amounted to 88.56 tons containing 75.02 ozs. gold; 466.3 ozs. silver, and 86,474 lbs. of lead.

The total gross value of all products amounted to approximately **P987,550.00**.

A baghouse has been ordered to further increase recovery and to collect a more highly concentrated lead fume.

Other improvements at the smelter now under construction are the remodeling of the bullion room and installation of a large size Monarch bullion melting furnace. When this furnace has been installed two classes of bullion will be shipped. A high grade lead bullion which will go to Selby, California; and a copper bullion which will be shipped to Tacoma, Washington.

MOUNTAIN MINES, INC.

Following the previous months operations, work at Moûntain Mines during May consisted of tunnelling, drifting, crosscutting, and surface work in accordance with schedule.

Considerable prospecting is being

done throughout the claim area. Trails have been brushed out on all the claims along the west boundary of the property.

Development and exploration work is being energetically prosecuted.

