

## Suyoc Consolidated Mining Company

L. M. ROBINSON  
*General Superintendent*

The Suyoc plant treated 6,740 tons of ore during February with a recovered value of ₱13.24 per ton, and a gross production of ₱87,842.79. Percentage of extraction for the month was 82.34%.

Test work carried out in the mill laboratory resulted in the starting of grinding in cyanide solution and an increase in extraction. It is expected that if no complications arise, it will be possible to treat all of the mill concentrates in the Suyoc mill and thereby avoid shipping them to the smelters. The higher extraction will proportionately increase the profit per ton.

### *Development*

Total development work during the month amounted to 1,033 feet, of which

526 was in capital development and 507 in operating development. Of the capital development, 129 feet, or 24.5% were in ore, while 103 feet, or 20.3% of the operating development were in ore.

The timber in the main shaft has been nearly all relieved between the 1900 and 2000 levels, thereby permitting the passage of cages to the 2000 level. Excavation for the pump station on the 2000 level was expected to start about the middle of March.

### *General*

Foundations for the No. 3 Allen Diesel electric unit were completed. Two banks of three 333-Kva transformers were installed to replace the 100-Kva transformers, and the transmission line was increased to 4,000 volts.

## United Paracale Mining Company

R. H. CANON  
*General Superintendent*

During the month of February a total of 9,575 tons of ore was milled, with a gross production of ₱110,348.72. Sulphide mill No. 1 treated 3,622 tons of ore during the month with a gross production of ₱89,117.72. The percentage of extraction for the month was 89.19%. Oxide mill No. 2 treated 5,953 tons of ore for a gross production of ₱21,231.00. The percentage of extraction in this mill was 42.55%.

Included in the Sulphide mill production is ₱457.14 resulting from the treatment of 55 tons of ore from the Rocky Mt. Fraction of Northern Mining & Dev. Co.

### *Development*

Total development for the month was 1,210 feet, of which 275 was in operating development and 935 in capital development.

Baluarte Shaft No. 2 was sunk 38 feet and was 270 feet deep by the end of February.

Staff House No. 16, which is being erected, is partially finished.

The forms for the power house cooling tower were finished, all concrete was poured, and the erection of the cooling superstructure was started.

Excavation for the power house extension and drill shop building were continued throughout the month of February.