

## COCO GROVE, INC.

July production at Coco Grove was ₱163,312.53, from 352,055 cubic yards of gravel dredged, and slightly exceeded estimates. In general the dredges both worked in lower grade ground, but the results obtained checked favorably with the drill hole logs. Both dredges reached the shore line during July and then made the turn back into the Coco Grove area proper.

The dredger Mary Angus handled 180,655 cubic yards of gravel from which ₱102,595.89 was produced. It dredged an area of 96,845 square feet, to an average depth of 50.3 feet.

The dredger Anne Petronella recovered ₱60,716.64 from 171,400 cubic yards of gravel handled. It dredged an area of 93,885 square feet to an average depth of 46.56 feet.

Work on the protecting sea wall was continued during July, when approximately 250 linear feet of piles were driven, making a total of 450 feet of piling driven to date. The sea front opposite the Coco Grove work yard is now well protected against any wave

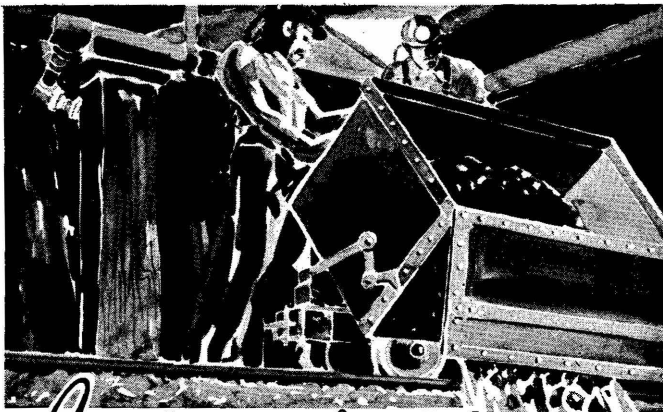
## PHILIPPINE SMELTING COMPANY

Concrete foundations for the Cottrell plant treater have been completed, and work on the sub-station is well under way. During July the plant smelted 1,207.3810 tons of concentrates, while the feed to the sintering machines amounted to 6,043.363 tons of concentrate and charge. Operations went ahead normally with satisfactory results.

action.

Difficulties with the ladder and stacker rollers interfered to some extent with operations, but a new type of stacker roller manufactured in the United Paracale machine shop has contributed to better operation of the stacker. The Bucyrus Erie Company has supplied new ladder rollers which are heavier than the original ones. The new bearings in the upper and lower tumblers appear to give more satisfactory service, and no difficulty was experienced with these bearings during July. Mr. A. R. Taylor, of the Bucyrus-Erie Company, is still at Coco Grove working on improvement of the equipment.

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