

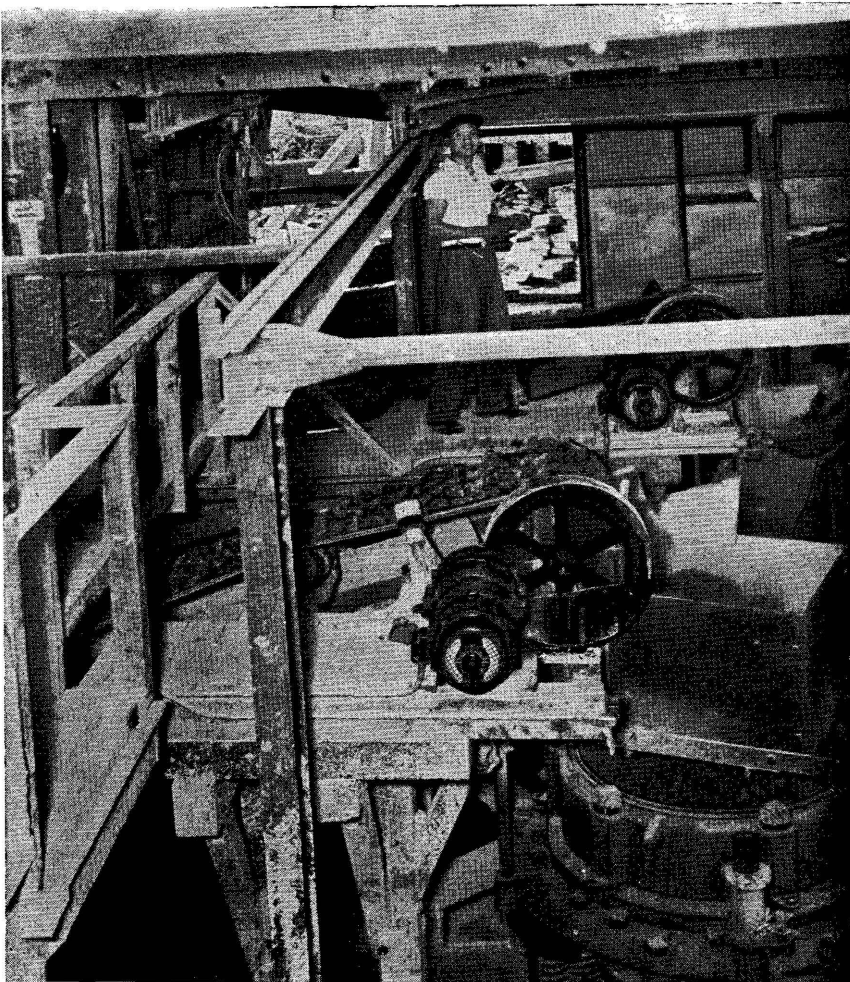
with flux materials, and smelted in a small furnace to remove impurities. The product of this operation is bullion, a concentrated brick of gold and silver, which is sent to the mint for further refinement.

That, in a nutshell, is the world's most productive process, in terms of gold and silver. There are many modifications of the process, and, of course, the operation of a cyanide plant is not as simple as it seem.

#### MINDANAO MINING COMPANY

Mindanao Mining Company produced ₱8,571 during September, from 36,067 cubic yards of gravel dredged.

In the Philippines, some 80 per cent of the five million pesos worth of gold recovered every month results from the use of cyanidation, either by itself or in combination with flotation, amalgamation, or mechanical concentration of one kind or another.



*The first step in a cyanide operation. Ore going to the primary crushers, from which it will go to the ball mills to be ground in a cyanide solution.*