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Report on Maintenance
Minnie Palmer Gold Mine

by

N.H. Fisher

DEPARTMENT OF SUPPLY AND SHIPPING.

MINERAL RESOURCES SURVEY.

REPORT ON MAINTENANCE

MINNIE PALMER GOLD MINE.

Report No. 1945/41.

Situation - 2 miles South of Broad Arrow, which is 20 miles by rail and road North of Kalgoorlie.

Owner - H. M. Ross, Broad Arrow.

Maintenance commenced - September, 1943.

Average per month - £20.

Basis of maintenance - One caretaker (H. M. Ross, owner).

Usual number of men employed - Up to ten.

Plant - Five head stamp battery, three engines, generator, cyanide plant, one ton chevrolet truck, tanks, timber, rails, ore bin, pumps, fittings, 2 houses, 2 horses, 4 drays.

Owner's valuation of plant - About £5,000.

Capacity of plant - 20 tons per day.

Mine - No details are known of underground workings, which are filled with water to 75 feet depth from surface. Ore treated was drawn from open cut and hauled up inclined tramline direct to plant ore bin. Final year's crushing was 1,789 tons for 179 ounces, a recovery of 2 dwts. per ton.

Some sands from battery are not yet treated. Mine requires no maintenance. No estimate of ore reserves is possible.

Remarks - This battery is used as a customs plant to treat prospectors' ore from the surrounding districts. Mr. Ross estimates normal throughput consists of about equal quantities of ore from the mine and ore from prospectors. He hopes to restart operations shortly (within the next month) which would automatically eliminate maintenance. Caretaker is required to avoid pillaging; the plant cannot be locked up.

Recommendations - Maintenance be continued on the present basis of one caretaker, until operations are resumed.

Date..... (Commonwealth Geologist).

Date..... (District Inspector of
Mines).