

1945/49
C1

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS:

1945/49

Report on Maintenance

Yellowdine Gold Development Limited

by

N.H. Fisher

The information contained in this report has been obtained by the Department of National Development, as part of the policy of the Commonwealth Government, to assist in the exploration and development of mineral resources. It may not be published in any form or used in a company prospectus without the permission in writing of the Director, Bureau of Mineral Resources, Geology and Geophysics.

DEPARTMENT OF SUPPLY AND SHIPPING.

MINERAL RESOURCES SURVEY.

REPORT ON MAINTENANCE.

YELLOWDINE GOLD DEVELOPMENT LIMITED.

REPORT NO. 1945/49.

Situation of Mine: 1 mile east of Mt. Palmer township (now practically deserted) and 9 miles by road south of Yellowdine on the Southern Cross - Coolgardie railway.

Issued Capital of Company: £808,281.

Address: Yellowdine Gold Development Ltd., London House, 324 Murray Street, Perth.

Maintenance Commenced: June, 1944.

Average Amount per Calendar Month: (January to April, 1945). £101.10.11, which includes wages £65.8.3, stores (mostly petrol and charcoal for mine truck) £7.1.10, Mine Workers' Relief Fund 6/-, rates 16/8d., insurance £18.11.4, Administration £9.10.10. These last three items have since been disallowed.

Basis of Maintenance: One Caretaker at £7.17.7 per week.
One Caretaker at £7.19.1 " "

Since April 1945, only one Caretaker has been employed, and the monthly rate for May was approximately £38.10.0.

No. of Men Employed: The maximum number in the past was 160 men. This had fallen to 60 just before closing down.

Ore Reserves: The ore bodies in the main mine were practically worked out. Exploration on another possible orebody has been mapped out.

Average Monthly Throughput: During the final year an average of about 1,200 tons per month was treated. The capacity of the plant is 4,500 tons, and an average of 4,445 tons per month was treated in 1939.

Plant: Boilers, steam driven engines and compressors, winder, 20-horse battery, strakes, classifiers, ball mill, agitators, thickeners, filters, zinc boxes, assay room, etc.; sundry mine stores, water tanks, garage, timber shed, offices, change house, blacksmith shop, tool sharpening shop, 1 motor truck, 6 company houses. The valuation placed on the plant by the Company is £48,400.

Mine: The mine has been allowed to fill with water, which is within 40 feet of the surface. There is some doubt as to whether the mine will re-open to full scale production, although some exploration and development work is projected.

The total output from the property was 304,234 tons of ore for 155,375 ounces of gold. During the final year's work 5,536 ounces were produced from 14,695 tons of ore.

Requirements for Essential Maintenance: Almost entirely caretaking; occasional greasing and oiling.

Recommendation: One caretaker only be employed.

(N. H. Fisher)
COMMUNALITY GEOLOGIST.

(L. C. Olive)
DISTRICT INSPECTOR.

2/8/45.