

1945/50
C 1

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS:

1945/50

Report on Maintenance
Sterling (Great Bingin) Gold Mine

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 It may not be published in any form or used in a company prospectus without the permission in writing of the Director, Bureau of Mineral Resources, Geology and Geophysics.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.

STERLING (GREAT BINGIN) GOLD MINE.

REPORT NO. 1945/50.

Situation of Mine: 8 miles north of Bullfinch, which is 23 miles north-westerly from Southern Cross by Road.

Basis of Maintenance: Early in 1945 a sum of £404 was spent in laying up the plant. When this was completed no further maintenance was carried out.

Usual Number of Men Employed: 26; about the same number would be required to resume operations.

Ore Reserves: 4,000 tons averaging 10 dwt. gold per ton.

Average Monthly Throughput of Plant: 400 tons.

Plant: The plant consists of a 5 head battery worked by a diesel engine; Jaw cracker; winding engine; winches; pumps; bins; mine stores and equipment; blacksmith and drill sharpening shop; change room; store room; manager's house and one other house.

Mine: The mine which is situated almost on the bank of a lake, makes a lot of water and is full to within 20 feet of the surface.

The lode is a narrow quartz reef 2 to 4 feet wide, which is interrupted by a flat dipping pegmatite dyke.

The total output from the mine has been 10,249 oss. gold from 16,771 tons of ore.

Recommendations: The Company apparently employed a caretaker at its own expense up to January last. The caretaker, John Brown, was then given a tribute on part of the property. He has since left, but is working nearby and visits the plant occasionally and still retains the keys. Consideration might be given to paying him a retainer of £1 per week and making arrangements for an allowance of petrol to enable him to inspect the property weekly and see that everything is in order.

(W. H. Fisher)
COMMONWEALTH GEOLOGIST.

(L. O. Olive)
DISTRICT INSPECTOR OF MINES.

2/8/45.