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COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS:

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Report on Maintenance
Burbidge (Great Victoria) Gold Mine

by

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DEPARTMENT OF SUPPLY AND SHIPPING

MINERAL RESOURCES SURVEY.

REPORT ON MAINTENANCE

BURBIDGE (GREAT VICTORIA) GOLD MINE

REPORT NO 1945/52.

Situation: 28 miles by road South East of Southern Cross.

Representatives: Burbidge Gold Mines N.L., C/o Ford Rhodes and Davies, 22 Boulder Road, Kalgoorlie.

Capital of Company: £20,000

Maintenance Commenced: April 1943.

Average Amount Per Calendar Month (August to November 1944) £52.0.7.

Basis of Maintenance: Two caretakers, one of whom is a fitter receiving £7 a week, the other a labourer on £5.16.0 per week. Fire Insurance at 17/4 per month and the Attorney's fees, £2.1.8 per month, have also been charged against maintenance.

No. of Men Employed: 28 to 40. The Company proposes to open the mine on a larger scale when conditions are favourable, and has stated that at least 60 men will be required.

Ore Reserves: It is not possible to give a figure for ore reserves, but they are undoubtedly large.

Average Monthly Throughput: The plant can handle 4,000 tons per month. During the final year of production 29,920 tons were treated for a return of 2,654 ounces of gold. The total production from the property has been 72,785 tons for 7,404 ounces of gold.

Plant: Two producer gas-driven engines and power generators, jaw cracker, belt conveyor, ore bin, two rotary dry crushing mills, electric motors, 43 leaching tanks, zinc boxes, gold furnace room, workshop, store, office, two motor trucks, two houses, one boarding house and some men's huts. There is also a small engine and compressor, a winch and Fordson truck at the Grand National Mine about one mile to the South East.

Mine: The plant has treated only oxidized ore from open cuts, average value about 2.8 dwts. gold per ton.

Maintenance Requirements: According to the Company's original application:- to safeguard the property, to keep all plant and machinery properly housed and protected against rain and wind, to keep all vats and tanks clean and painted, to keep electric motors, gas engines, and the electric generators clean and protected.

The vats have all been tarred and require little, if any, running maintenance, and the necessary work is now practically reduced to caretaking only.

Recommendations: One caretaker only to be employed.

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DISTRICT INSPECTOR OF MINES