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COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS:

1945/55

REPORT ON MAINTENANCE - GREAT EASTERN
MINING SYNDICATE

by

N.H. Fisher

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DEPARTMENT OF SUPPLY AND SHIPPINGMINERAL RESOURCES SURVEY.REPORT ON MAINTENANCE.GREAT EASTERN MINING SYNDICATEREPORT NO.1945/55.

Situation of Property: At Lawlers 86 miles northwest of Leonora, which is 161 miles by rail north of Kalgoorlie.

Representative: Wesley G. Moore, 96 Egan Street, Kalgoorlie.

Maintenance commenced: June, 1943.

Average Amount Per Calendar Month (Present Rate) £36/17/7.

Present Basis of Maintenance: One Caretaker at £8/10/2 per week.

Usual Number of Men Employed: 10.

Ore Reserves: Stated to be 700,000 tons of tailings, assaying 1.1 dwts. of gold per ton.

Average Monthly Throughput: The plant is designed to treat eight to twelve thousand tons per month. The best achieved prior to shutting down was 5,000 tons, but the metallurgical difficulties had not been completely solved.

Plant: Complete sluicing, cyanidation, and filtration plant with Oliver Filter and Merrill-Crowe Precipitation Unit. The Ruston-Hornsby Engine and Alternator were requisitioned by the Ministry of Munitions in 1943. It is stated by Mr. Moore that over £50,000 has been spent in equipping the property. By April 8th, 1942, £25,000 had been spent according to a statement by the former manager.

Mine: This syndicate is engaged only in the retreatment of tailings produced from the Great Eastern Mine.

Requirements for Maintenance: To safeguard the property; oil exposed parts and keep the Oliver filter saturated with water. The vats required painting and tarring, but this has been completed and should not need to be done again.

Recommendation: The present basis of one caretaker should be continued. The possibility might be explored by the District Inspector of Mines or by the District Workmen's Inspector, of obtaining a pensioner for this work.

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Commonwealth Geologist

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District Inspector of Mines

2/8/45.