

447001

BEACONSFIELD OPERATIONS PTY LIMITED

ANNUAL REPORT 1989/90

OPEN FILE

90-3173.

447B



BEACONSFIELD GOLD MINES LIMITED

447002

90-3173
(Incorporated in Western Australia)

MINES	
File Ref.	E. L. 7/88
- 5 SEP 1990	
Doc. Ref.	
Action Officer	Initials
Refer to	
Copy on	
File - 24.8.90	
Responsible to	Date

COPY

CONFIDENTIAL

24 August 1990

The Director of Mines
Mines Department
PO Box 56
ROSNY PARK TAS 7018

Dear Sir

RE: BEACONSFIELD OPERATIONS PTY LIMITED
ANNUAL REPORT 1989/90

Please find outlined below the major activities carried out by Beaconsfield Operations Pty Limited.

Hart Shaft Rehabilitation

The major activity continues to be the dewatering and rehabilitation of the old Hart Shaft. By 30 June 1990 the water table had been lowered to 153.6 metres below surface collar (BSC). A total of seven pumps were in operation at the end of June 1990, pumping at an estimated combined rate of 310 litres per second.

The main ring beam/bearer set was successfully completed at 99.2 metres BSC along with the transition from steel sets to the old shaft timber sets. The shaft timber is in excellent shape and requires a minimum of cleaning, re-blocking and lagging of the sets.

During the dewatering a Balance Bob Chamber was exposed at 120 metres BSC and a Pump Cistern Chamber exposed at approximately 150 metres BSC. The timbers at these locations are in good condition however, extra "support pig sties" have been installed as a safety precaution.

The shaft guides have been installed to 140 metres BSC, the kibble hoisting arrangement being stabilised with the use of a traveller. Other shaft services, including ladderway, pipes, cables and ventilation have been extended to 140 metres BSC.

A new electrical switchyard has been completed to HEC standards requirements, the incoming high tension supply capacity is now sufficient to cater for pumping requirements to a depth of 400 metres BSC.

A new 750mm diameter underground pipeline has been installed from the Hart Shaft, via Douglas Street and Audley Street to link in with the main open drain south of the Beaconsfield Community Centre, this will provide additional capacity to cater for future increases in pumping rates.

OPEN FILE .12

Water treatment and settling dam facilities have been upgraded to cater for increases in water flows and control of water discharge to the estuary. This work included the construction of four large rock weirs, a new open channel to the first settling dam and land restoration on the boundaries. Fencing around the boundaries of the settling dam area has also been completed.

Mining Lease Applications

New mining lease applications covering the proposed mining areas, settling dams and proposed treatment plant location were prepared and submitted to the Mines Department at the beginning of July 1990, and advertised in the press on 7 July 1990. At the expiry of the required 28 days period no objections had been received.

In conjunction with the mining lease applications an Environmental Management Plan was prepared for the Mine Dewatering and Evaluation Programme. Copies of this plan were submitted to the Mines Department, Department of Environment and the Beaconsfield Municipal Council. At the time of this report (August 1990) Planning Approval to operate, as requested, has been received from the Beaconsfield Municipal Council (The Council). Agreements have also been reached with the Council, covering the continued operation of the museum and guided tours on the new mining leases.

Economics

The economics of the project are very much dependent upon the price of gold and federal and state governments' policies and assistance. The company continues to monitor these effects on the project, and whilst continuing to expend capital on the dewatering and evaluation programme are unable to justify the higher capital required for larger high capacity pumps at this point in time.

Employment and Safety Statistics

The numbers employed at site on the project during the year was 14 persons, including permanent salaried and award employees plus casual and contract labour.

During the year 1 lost time accidents was reported involving a total of 23 days lost.

Expenditure

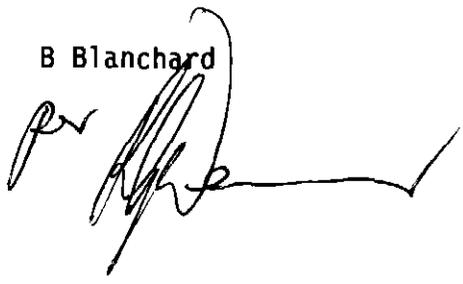
The total site expenditure for the financial year 1989/90 was \$1,845,000. The major areas of expenditure being:

- Hart Shaft Rehabilitation
- HEC Power Charges
- Pumps, drain and water treatment
- Environmental Management Plan
- Site Management

In addition to the above, company head office administration and management amounted to a total of \$417,000.

Yours faithfully

B Blanchard

A handwritten signature in black ink, appearing to be 'B Blanchard', written over the typed name. The signature is cursive and includes a long horizontal flourish at the end.