

REVIEW OF THE GOLD MINING INDUSTRY OF TASMANIA FOR  
THE QUARTER ENDING 30TH SEPTEMBER, 1934.

The production of gold for the quarter was 1386.65 ounces compared with 1711.18 for the previous quarter representing a decrease of 3241.53.

This decrease was influenced by the non-production from the Mt. Lyell smelters during portion of the quarter, when operations ceased owing to lack of water for power purposes etc.

Dry weather also resulted in decreased output from other fields.

The production from the various divisions are shown below as well as those of the previous quarter for comparative.

	Quarter ending <u>30/9/34</u>	Quarter ending <u>30/6/34</u>
Northern & Southern	66.79	100.60
North eastern	14.67	45.40
Eastern	38.98	6.95
North Western	40.48	23.35
Western	<u>1225.73</u>	<u>1534.88</u>
Total	<u>1386.65</u>	<u>1711.18</u>

Northern and Southern Divisions.

At Lefroy, Beaconsfield, Lisle and Golconda mining and prospecting was continued on a small scale. On the Lefroy field mining operations were carried on by the Wallis Company on the Lee-Floyd section but developments were not encouraging. The western drive (main shaft) from 110 feet level is being extended by Prince of Wales Prospecting Association on Prince of Wales line of lode. Dumps from the old Volunteer workings are being milled by Lefroy Mines Syndicate by means of a 5 head stamper battery. A prospecting shaft is being sunk on a new lode at the old Perpetual working.

Several parties along Sludge Creek in the vicinity of the old Pinafore mines, were occupied in sluicing and driving out alluvium.

At Beaconsfield the G.L.K. Gold Mines Pty. Ltd. continued their investigations on the cyanidation of the mineralised sands at North Arm. Salisbury Blue Tier Gold Mines proceeded with the installation of a plant for the treatment of clay formations at Blue Tier. Cyanidation experiments were recently carried out on sulphide ore from the North Tasmania Mine. Exploration was continued for a time at the 180 ft. level at Beaconsfield Gold Mines, but exhaustion of capital resulted in the termination of capital. Six tons of quartz from these workings returned 2.06 ounces of fine gold. The installation of a light 4 head stamper battery at the Golden Horseshoe Mine was completed and alcrushing of 10 tons of quartz etc., produced 7.6 ozs. of fine gold. A small parcel of specimen quartz together with 10 tons of formation was also milled and 37.93 ounces of smelted gold recovered.

Small scale operations and prospecting were continued in the Lisle basin and at Golconda, but no new developments have been reported. The Greta (Tas) Hydraulic Sluicing Company acquired the alluvial ground held by Victoria Gold Alluvials and commenced preparatory work for the establishment of sluicing operations.

#### North Eastern Division

Little activity was apparent in the Alberton-New River area of this division during the quarter. A parcel containing 9 tons of quartz was produced from the Mt. Victoria leases and on crushing returned 4.23 ounces of fine gold.

Gold mining lapsed into dormancy in the Gladstone District.

#### Eastern Division

Interest was maintained in the search for new discoveries and in the possibilities of a resumption of operations at previously abandoned mines.

Cyanidation of battery tailings at Golden Gate mine was resumed and 604 tons were treated for a return of 30.13 ounces of fine gold.

#### North-Western Division

The Chief centres of activity were Whyte River, Middleton Creek, Long Plain, Moina and Dove River.

Gold production from this division is chiefly confined to alluvial mining and small parcels have been obtained from Long Plain, Savage River, Surry Hills, Cam River, Seabrook, Jessie River and Mt. Ramsay.

25.97 ounces of alluvial gold produced by Holdfast Gold Mines N.L. at Whyte River during the previous quarter have been included in this review since the return was too late to be recovered before.

Sluicing was continued at Whyte River during this quarter, but results are not yet to hand.

Sluicing was commenced by Crabtree and Party at Middleton Creek, near Corinna and results are stated to be satisfactory.

Mining at Gawler Gold Mine and Bass Gold Mine was suspended temporarily.

At Moina  $1\frac{1}{2}$  cwts. of concentrates have been dispatched from Mt. Stromont Mines. An assay result of the concentrates went 86 ozs. 11 dwts. per ton.

Prospecting for lode and alluvial has been active at Dove River, Cethana, Narrawa Creek and Minnow River.

#### Western Division.

There was an appreciable decrease in the gold production from this division owing to water shortage, due to dry weather, preventing the Mt. Lyell Company

from operating their smelter and converter plants during part of the quarter. Miners from creeks in vicinity of Queenstown and Lake Margaret won a total of 23.05 ounces.

The Mt. Lyell Company produced 1199 ounces of gold during the quarter; valued at £8,338.05.

(Signed) .

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