

CONDENSED EXTRACTS

OF

EARLY GOLD MINING

ROUND LAUNCESTON

(1910 – 1926, 1930, 1937, 1942 & 1949)

MICROFILMED

Inside front cover
October 1967
Mining Report Extracts

Additional extracts now added for the years 1915, 1916, 1917, 1918, 1920, 1921, 1922, & 1923, complete an unbroken record from 1910 to 1926, but there is still a gap between 1926 & 1930. It is hoped to fill this at no distant date. 1930 was, of course, the general slump period, & it is particularly interesting to read the mining reports for that time. It seems clear as far as the present record has gone, that with the ebb of trade, many competent miners & prospectors returned to one or other gold field, and with no difficulty set to work on gold and supported themselves in reasonable comfort.

If the record reaches 1932, the desirable course will be to work back on years prior to 1910. But it is useless to gap the years (as experience has now shown-) because very many mines changed their name, often several times. Furthermore mines moved to other locations with no change of name.

But the record is already more than a person could wade through within the limits of modern spare time. It has been clear for some time that the aim must be for an analysis. It is believed that interesting information would be forthcoming apart from further condensing the main facts.

In the immediate future it is intended to resume visiting & searching for old workings, without which the record could be of little interest.

A development of great help has been started by Mr J H Lewis, one of the original staff of the Tasmania Gold Mine. He has sent me some very interesting & detailed reports of this mine, and also of the Lebrina, Panama, and Golconda Fields. These and others that may be forthcoming will be available to those interested, although they cannot of course be attached to the record.

A final note: any information as to the location of old workings or prospects will be very acceptable. Particularly does this apply to the North Esk where only one old mine is known, although half a dozen are mentioned in the early reports

001

145003

K S Kirton IO Bertha St Launceston 7257

The Secretary,
The Hon. E E Reece Parliament House Hobart

28/7/67

Dear Sir,
Enclosed is the second addition to the "Condensed Extracts" of early gold mining round Launceston.

Could you kindly have these included in the file between the years 1910 and 1914, which Mr Reece already has.

No acknowledgement is necessary, Mr Reece having already expressed his interest in the first, to which additions will be made from time to time. But would you please call Mr Reece's attention to the year 1913, which I know will be of particular interest to him: apart from a number of notes on the Tasmania GM, it seems to have been a most outstanding year for some of the other gold fields,

Yours faithfully,

KS Kirton

K S Kirton IO Bertha St Launceston

The Secretary,
The Hon. E E Reece MHA Parliament House, Hobart

19/10/67

Dear Sir,
Herewith the third addition to the "Condensed Extracts" of
early gold mining round Launceston,

Would you kindly have them filed with the rest?

No acknowledgement necessary - further additions will be made
from time to time.

I think that Mr Reece will find interest in the year 1923,
which is in this lot, as it contains some of the best notes
on the Tasmania GM,

Yours faithfully,

K S Kirton

To Mines Dept. for filing.

YPR

1/10

145005

003

K S Kirton c/o Summerdale PO Launceston

The Secretary, The Hon. E E Reece M H A, Parliament House, Hobart

30/I/68
Extracts from Mining Reports (up to about 40 miles from
Gold, Launceston)

Dear Sir,

Would you please include the enclosed first two analyses of the mining reports, herewith, in the file which you already have.

No acknowledgement necessary.

It is thought that analysis 2 will be interesting to Mr Reece in places,

Yours faithfully,

K S Kirton

CONDENSED EXTRACTS
from

- GOLD MINING REPORTS -

in a radius of about thirty five miles from Launceston, for 1910, 1914, 1919, 1924, 1925, 1926 & 1930. Collected for the prospector and for anyone with a technical interest in gold.

It is unofficial. Made possible by the excellent facilities and help of the Launceston Reference Library, and the great help in typing by a member of the Library Staff. It has been no charge on the State and it is an experiment. It concerns seven years with wide gaps, so that following a gap the records go out of sequence. In the gap, many mines go out of action, and new ones come in. More confusing, old mines come to life under new names. Thus altho the ideal is a continuous record, that means more than an experiment can allow, and the result would be so voluminous that few could ever find time to read it.

It is suggested that the later 1800s should be included. Perhaps a selection should be made of certain critical years only. As collector of the record, if more than one want a certain year, and will let me know (K 9 Kirton, 10 Bertha St, Launceston) I will start on their inclusion.

The prospector and technically interested will find contributory evidence on many problems, on going with some care through the whole record. It can not be read without arriving at conclusions. It will help in concluding whether or not there is still payable gold in the area. Having paid for shafts & adits, was it always the fault of the gold that a mine closed down? If gold is to be found, where is the likeliest place to attack it? Were mines often bled white so that nothing was left to tide over their normally recurrent depressions? Was lack of success often due rather to lack of capital than lack of gold? Who knows how much gold came from some of the old mines & prospects?; see the note from Geo Survey Bulletin 4 Lisle Gold Field; Commissioner of Mines...not one third of the gold was sold in the country. Many miners took it to Victoria...

And who shall say that prospecting in Tasmania has had its day, in the light of this recent letter from England, where in the heart of tin mining Cornwall, Camborne, comes the news of a great new find of tin by prospectors, here where tin has been mined for more than a thousand years.

This record brings a mine to life, rather as a stereoscope on air photos: but more effective has been to couple with the written record, the study of old workings as they now are, and learn how tunnels for instance, have stood the test of time. For were a mine to close other than from the lack of gold, its adits & shafts might well be worth far above their original cost of about £2 a foot. In early days the State was hard up, and of the risk capital essential to start a mine there was none. The scene has changed with advances in excavating, pumping & prospecting, and with increased gold values which may load the balance over costs.

But possibilities will benefit little if mining areas become built over of otherwise lost. Nevertheless it has been a grand endeavour on the part of the State and the Dept of Mines to bring the old Tasmania Mine to life. And to that should be added, that a great deal of the gold areas remain Crown Land. The State cannot do everything

Analysis I. Mines operating in any one year. Includes mining prospectors
I910

Lefroy Gift
Beaconsfield Bonanza
Golconda New Panama
Tasmania GM
Beaconsfield Moonlight cum Wonder
Sequel PA Wyena
Bonanza Proprietary Beaconsfield
Golconda Golden Pyramid
Denison Field Golconda
New Wyangatta Golconda
Dudley Synd Beaconsfield on old Salisbury GM
Wyena Narrangatook (probably same as Sequel)
Eureka PA Panama Ck Golconda
Lisle Alluvial PS
Badger Head Gold Co
Back Ck Alluvial & Quartz Synd (took over from Back Ck Synd)
Lisle PS between Tobacco & Coodee Cks
Bonanza GM Cabbage Tree Hill
New Pinafore Lefroy

I911

Golconda Golden Pyramid
Back Ck Alluvial & Quartz
New Pinafore
Youth Tributors Lefroy
Barker & Tregurtha Lefroy
Pearse PS
Comedy King
McCormac
Badger Head GM Co (also copper)
Lisle, Wills & Cash
New Wyangatta Golconda
Tasmania GM
New Panama Golconda
Hope
Smith & Gillham
J B Dean
Iona Synd to take over Smith & Gillham
Gill - adjoining Iona
Land o Cakes Lefroy
Rising Sun PA east of Iona
Star of East West of Iona
Rising Sun Lefroy
Sankams Lefroy
King George Alluvial & Quartz Beaconsfield
Tonkin & Conrad Lefroy
Poxton & Simpson west & adjoining Tregurtha
Lanhams alluvial Lefroy
Coronation Lefroy
Rising Sun Lefroy
Tonkin & Conrad Lefroy

1911 continued

Coronation Beaconsfield
 King Mining Assn - late Comedy King
 West Perseverance same as East ditto, Lefroy
 G Digney near old Volunteer Lefroy
 WG Barker near Lanham's claim
 Little Jack PA on old Nugget ground, may re-start deep alluvial
 J Walker west & adjoining Conrad & Tonkin
 Piper River J Ginn 20 ac
 Corona Lefroy not located
 New Alliance, Waterhouse goldfield
 Lisle Alluvial PA
 Lefroy PA on Star of East lode

1912

Tasmania GM
 King Lefroy east of Morning Star (King PA Lefroy & King Mining assn)
 Lefroy PA 5 shafts
 Coronation Beaconsfield
 Little Jack
 Tonkin & Conrad
 Back Ck Synd
 Golconda Golden Pyramid
 New Pinafore Lefroy on Coronation lode
 Gladstone (outside radius) Shields, O'Halloran & Fleming on Royal Tasman
 Tonkin & Conrad floating Co 20 ac between Chums & Pinafore
 Lebrina GMS Co
 Back Ck Alluvial & Quartz mostly sluicing
 Surprise GM Co to work 20 ac of Conrad between Chums & White Pinafore
 Golden Horseshoe PA Lefroy, Grey & Lee Prospectors
 Back Ck Deep Lead a section pegged
 Lefroy Field PA (different to Lefroy PA?)
 Good Times Coming PA on Golden Point Lefroy

1913

Lebrina
 Tasmania GM
 Good Times Coming PA
 Golconda Golden Pyramid
 New Pinafore on old Golden Heart Mine
 King PA between Volunteer & Monarch Lefroy
 H Grey takes 20 ac south & adjoining old Volunteer
 Walker east of Specimen Hill
 Golden Crest PA near Volunteer Lefroy
 Recovery PA Lefroy - trenching
 Golden Creek Lefroy
 Golden Crash Mining Co on Reward line on Specimen Hill Lefroy
 London capital for Beaconsfield, Tasmania GM & Bonanza (some hopes)
 Tonkin & Mate east of Pinafore
 Surprise GM Co winding up, shareholders default
 New Pinafore on Lefroy Deep Leads
 Copper Pandora Saxons Ck Devonport may re-start
 May Queen same as Pandora above
 Beaconsfield Duchess of York

1913 continued

Coronation Beaconsfield

Lefroy Leads Mining Co 155 ac adjoining New Pinafore

North Tasmania Beaconsfield Dally & Party bought it from Tas GM

New Ground 75 ac on deep alluvial 3 miles from Lefroy S of Piper Road

Golden Acres Deep Leads NL 80 ac at head of Back Ck, between old Vol

-unteer & Industry

008

1914

Back Ck Deep Lead GM Co started
 New Pinafore
 Lebrina
 Tasmania GM development to cease. Applications to work by tribute
 Golden Crest Lefroy
 Lefroy Leads
 Tasmania GM has not stopped - tributing
 Golden Acres Deep Lead Co at head of Back Ck Lead $1\frac{1}{2}$ miles E of old Indust
 Gt Cobar mine receiver appointed (location?)
 Duchess of York Beaconsfield
 North Tasmania GM Beaconsfield
 Andersons Ck Asbestos German comments
 Lisle Hydraulic a sluicing claim
 Main Lead & Back Ck Mining Co
 Bonanza Beaconsfield
 Golconda Tango Gold PS (location?)
 Beaconsfield Limestone (location?)
 Old Salisbury GM Beaconsfield
 Flowery Gully rear of Cabbage Tree Hill miners rights

1915

New Pinafore
 Tasmania GM liquidating (grinding plant continues output)
 Lebrina
 Back Ck Deep Leads
 Main Lead Co Lefroy
 Back Ck Co
 Beach Sands near Piper may be worked
 Tasmanian Greenstone Co Ltd started & flopped - presumably serpentine
 Gladstone Flemings

1916

New Pinafore
 Lefroy Leads Co
 Back Ck Co
 Pioneer Co Lefroy
 Back Ck Deep Leads
 Tasmania GM liquidating
 Lisle, the source of gold believed located on Mt Arthur - Major Dunn
 Lisle Field, pegging all over the place due to above
 Andersons Ck Asbestos still consid ring
 Gladstone Fleming & O'Halloran gold deadlocked over no battery
 Golconda Golden Crest
 May Queen Gold & Copper
 Golconda Enterprise
 Gladstone Gold, Tin & Wolfram Co

009

1917

New Pinafore
 Back Ck Deep Lead
 Golconda Golden Crest (near Enterprise & the battery)
 Gladstone Gold Tin & Wolfram
 May Queen (copper & gold)
 Tasmania GM liquidator grinding output
 Beaconsfield Asbestos
 Lebrina
 Liske Lomakle Assn (lode) I20 ac west boundary of basin
 North Tasmania GM Beaconsfield
 Golconda Enterprise
 Lisle Gold Mining Co (Sluicing)
 Gadds Hill on Mersea reputed copper prospect - not working yet

1918

Banger & Karoola gold & oil shale, prospects only unworked
 Golconda Golden Crest
 Richards & Elliott (Richards found the Wavellite) prospectors to Lefroy
 Pointon & Searle
 Grimshaw & mate the above three to Lefroy (prospectors & miners)
 Barren Hill 3 miles from Mole Ck Count Strzleki thought highly for gold
 Pointon Brothers & Searle back to old ground Lefroy n w of Chums
 Ponting & Tearle must be same as Pointon & Searle above - n of Chum line
 Eagle Pit PA Lefroy
 Blessington Gold on Trethewie estate
 North Esk PA Blessington
 Durabestos Beaconsfield
 Tasmania GM Liquidator - grinding output
 Ponting seems definitely the right name - cut out Pointon & Searle

1919

Beaconsfield Leviathan & Cosmopolitan Lodes
 Victory Gold Synd Beaconsfield
 Beaconsfield Iron Windred leaseholder.
 Asbestos Beaconsfield closes - over produced
 Triumph Gold Synd Pipers River started & suspended, nothing payable
 Tasmania GM liquidating
 Beaconsfield Alluvial tributing from Tasmania GM on a block

1920

Lefroy Field prospectors active near old Industry mine
 Tregurtha & Ponting west of old Crown & Point claim
 Birkett & Cowie still at Lefroy
 Tregurtha PS Lefroy west of Crown & Point
 Beaconsfield Asbestos will certainly reopen
 New Pinafore Lefroy Aquila claim
 North Esk GM Co Blessington
 Gillham Lefroy - Back Ck
 Lisle Basin Consolidated Co
 Golconda Mt Brown GM Co
 Tasmania GM

010
1921

Gillham Back Ck North east
 Golconda Brimble & Harris on East end of Mt Brown
 New Pinafore near Orlando Ck south of Volunteer line
 Tasmania GM the 40 head battery sold
 Golconda Mt Brown Co
 Myrtle Bank gold find refused by Melbourne investors
 New hand boring plant by Mines Dept
 Asbestos Beaconsfield
 Gold prospects at Cressy
 Forester gold on Lintons Property, Scottsdale Synd
 Springfield & St Patricks River (between) gold prospects query silver

1922

Forest King Gold Synd at the Forester discovery. Transferred to Alberton
 Springfields & St Pats, between St Pats & the Sideling
 Golconda Mt Brown
 Linton PA Scottsdale
 Wallis Trembach & party Lefroy
 Dry Blowing (tin) on Ben Lomond
 Bessel & Smith Lisle (Little Molly PS)
 Carnac & Andrews forming Synd (same as previous??) Lisle
 Lisle Bonanza
 Lisle Hydraulic
 Tasmania GM liquidating
 New Pinafore
 Launceston PA to work Lefroy & Golconda Goodall & Ryan

1923

Linton Scottsdale
 Tasmania GM
 Worlds Greatest Gold Mine (Canada)
 Lisle Bonanza
 Quamby Brook Copper
 Blessington GM
 Blessington GMC transferred to Jane Fields estate "near North Esk"
 Lisle - Bessels discovery

1924

Bismuth tin & wolfram at Moira by Shepherd & Murphy Launceston
 Blessington GMC
 Linton PA Forester
 Sapphires at Boobyalla prospect
 Tasmania GM anxious to bore
 Beaconsfield Limestone - prospects
 Mica - mine closed on account of isolation
 Lisle - possible £20000 capital from England
 Campbell Town & Epping Forest areas as possible gold fields - flat reefs

011
1925

New Shepherd & Murphy Bismuth &c outside radius but concentrates to L'ton
 Beaconsfield NZ capital \$1500 to prospect Cabbage Tree Hill
 Tasmania GM attempts to increase funds from England

Lisle Field

Northallerton GM North Esk Valley

Boulder Hill PA Lefroy

Lefroy Field general increased prospecting activity - generalised

North Tasmania GM want to start with part of old Florence battery &

Citizens PA from Launceston (but apparently didnt)

Golden Zone Lefroy

Golconda GM Co on reef opened by Mt Brown Co 4 years ago

Comrades Mine Lefroy Synd. To open - re-open after 7 years NW of Pinafore

Whistloca GM Blessington, ?? Northallerton?? evaporated

1926

Comrades PA Lefroy

Golden Zone Lefroy

Whistloca

Osmiridium at Beaconsfield. References outside radius frequently occur

Blythes Freehold Beaconsfield

New Comrades GM Co Lefroy abandoned 28 years ago, lack of funds. Synd now

012

1930

Tasmania GM

Osmiridium at Beaconsfield

Golden Hill Mine Blessington

Beaconsfield boring by Mines Dept

Karoala gold? Limestone ?

Windermere Ck Lefroy

Whistloca & Blessington GMS with Northallerton make 4 - three lost

Lilydale limestone deposits - prospects

Wallis Lefroy

Wealth of Nations Lefroy

Devils Den GM abandoned 40 years ago, proposed to re-start Lefroy

Cabbage Tree Hill area Beaconsfield prospecting active

Back Ck

Beaconsfield Prospectors Eaglehawk Synd

Alluvial Gold Production NL Launceston

Blue Tier Beaconsfield PA The new American machine for pug

Comrades GM to re-open this name adjoining Golden Zone

Eaglehawk Beaconsfield at Eaglehawk Gully Blue Tier (Beaconsfield)

Duchess of York Synd Beaconsfield

Western Tiers back of Parnbok Homestead

Diddleum & Camden Plains old Gold prospects being re-examined

Analysis 2
Contemporary expressed opinions

condensed

Unofficial

Official

1910

Weekly Review "...goldfields of this State which are as flat as a pancake. Several weeks there was a little stir at Wyena by the development of the Sequel PA, but last week operations were suspended there. Examiner Apl I6

Years Review "Tasmania GM looking better in lower levels, hopeful four miles south of Beaconsfield, on Blue Tier a little prospecting active Lefroy seems in the hands of a few hardy prospectors, Golconda ceases to be mentioned. At Panama Ck a Hobart Co testing several GB lodes so far unsuccessful. The whole of the gold activity of the rest of the State not worth a mention. Sep I3

Lefroy was originally Nine Mile Springs. First prospect found on side of Specimen Hill about 1870 by S Richards & party. Shamrock GM had the first battery. Then came Native Youth about a mile from Shamrock. Excelsior was the first mine in Tas to pay a div. From Golden Point 50 tons of rock brought 700 ozs of gold. Native Youth paid £28437 in divs & also paid £17000 for a 40 head battery. Shaft went to 800' & little explored Ceased owing to the end of a boom, no money circulated & no capitalists appeared. In the slump New Chums started boom no 2 about 1879. That is about 3/4 mile from Native Youth. New Chum & West Chum produced 42000 ozs of gold. Then another depression when only two miners were left on wages, capitalists declaring Lefroy was finished. Boom 3 in 1890 started on £50 & the result was the New Pinafore 400' south of New Chum yielding 60000 ozs of gold. Followed by the famous Volunteer GM which was originally Shamrock referred to above. New Chum reef was found six inches from end of one old shaft. It appears that the finish of the old Shamrock was within 18" of a working which brought in 39000 ozs of gold. It will be noticed that the several discoveries made during the different periods leading to prosperity, have been made by the dogged perseverance of the prospector. Sep I6

"The Mining Industry" - contributed- "...You have had rich gold mines which you worked, or rather, gutted out, & divided all money over working expences, making no provision for a barren zone, which the experience of older gold fields should have taught you was bound to be met with. Then when you met with it you had to shut the mine down for want of funds. .."Valuable mines have slipped through Tasmanian fingers.." ".one of the greatest reasons for this is that but little support is given to the prospector

No ENTRY OFFICIAL

No ENTRY OFFICIAL

014

Analysis 2
Contemporary Expressed Opinions

UnofficialOfficial

1910 The individual prospector, contributors letter on annual report of Secretary of Mines. Refer to Examiner Sep 22

Lefroy Field described as dead but for scratching. In early days they went to 800' but got v little gold, then to 1300' for nix. At Volunteer probably ran $\frac{1}{2}$ oz to ton. Plenty of fine reefs but gold patchy. At that time there were 200 abandoned leases

Ground between Turners Marsh & the Glen suggested as good prospecting ground Oct 22

Back Creek at one time employed some hundreds on four main alluvial leads. Mostly angular quartz & gold untravelled. Gold in ironstone as well as quartz. These workings were worked several times over Oct 29

"There is no lode like the one that carries the iron cap" Nov 5

The Golconda Bush, Dogwood, Sassafras, Gum Forest trees up to 300 ft, some of the highest in the State, Musk, Cathead Fern, Man Ferns in numbers exceeding 30 ft, bracken up to 13 ft & much else

Pamphlet 37 Golconda referste itinerant prospectors, apparently somewhat scathing. It was however these itinerant prospectors who in the slump time round 1930 set to end produced gold which successful supported them. The same pamphlet refers to Panama as being of no economic importance. Why, then, these hundreds of tons of gold bearing reefs of the Rand which have to be attacked by shafts to depths of thousands of feet, can produce such tonnage & such enormous profits, on ore yielding to the value of 24 to 30/- a ton, it is somewhat of a travesty to consider that mines on our west coast like Hercules, Mt Read, Pr imrose, & Rosebery in a sence merely exist with their massive ore bodies running up to 60' & 80' width & containing metals (zinc, lead, gold, silver) of a gross value ranging from £8 to £12 a ton.

*** Is it perhaps significant that gold bearing rock has lain untouched, of equivalent values, outside at least one of our ancient mines (collector) March 19 1912

1912 Modern Practice & Profits, extract:.. when the comparatively smallere hundreds of tons of gold bearing reefs of the Rand which have to be attacked by shafts to depths of thousands of feet, can produce such tonnage & such enormous profits, on ore yielding to the value of 24 to 30/- a ton, it is somewhat of a travesty to consider that mines on our west coast like Hercules, Mt Read, Pr imrose, & Rosebery in a sence merely exist with their massive ore bodies running up to 60' & 80' width & containing metals (zinc, lead, gold, silver) of a gross value ranging from £8 to £12 a ton.

*** Is it perhaps significant that gold bearing rock has lain untouched, of equivalent values, outside at least one of our ancient mines (collector) March 19 1912

Analysis 2
ExpressedContemporaryOpinionsUnofficialOfficial

1912 Nov 12

Strong plea - look for something new. From time to time the opinion is expressed that little if any prospecting has been done for years, except to follow on known old lines of reef. Certain very definite reasons for this appear in the analysis

1913 Jan 2

Lefroy Field ... "no new discovery in past year. A few prospecting parties working, but confined to lines of known lodes or the vicinity of old workings. Not a single prospecting party has been working new country, altho there are thousands of acres in a radius of a few miles that offer equal inducements.

For small capital, prospecting on the lines of known & worked reefs is money wasted. Not because there not other shoots of gold - there are almost certain to be some, but not near the surface so small capital is no good (more than half col Examiner of this date)

By Mr Corder, Government Engineer:-

The work done around Zeehan is bringing out very clearly the enormous amount of surface prospecting which has been carried out by private enterprise in the past. Trenches, tunnels & shallow shafts are met with in every direction, and it proves no easy matter to find virgin country on which to locate the present

July 1 1913 Lefroy Field "By far the most important prospecting work ever undertaken in this field "

Start of the drive on the Deep Leads refer to the record or to the Examiner of that date.

July 25 1913 Mr Corder considers £1000 is not enough to carry out any test at Beasensfield at the depths required, so concentrating on the Blue Tier Beasensfield

Sep 2 1913 Lefroy mining.

A contributor on the deep leads and sub-basalt. Leng extract in record, but a column & quarter in Examiner of this date

Oct 29 1913 Pandora Copper Mine, by a prospector. "...Too early to condemn or call it extra good.. The full letter is worth reference to Examiner of this date

Analysis 2Contemporary Expressed OpinionsUnofficialOfficial

1913 July 1x. This is repeated in greater detail. Lefroy Field Most important prospecting work ever undertaken in this field. New Pinafore cuts the edge of the Deep Alluvial. New Native Youth is supposed to be at the head of the gutter. This gutter has been cut from the low level of the mine (260' believed). 280' from the main shaft. Now driving in brown sediment, timber, clay &c. Side of gutter has a clear dip of 70 degrees and this slope proves the deepest part is some way off. This point is near Native Youth (New). Gutter proved to extend north for some miles, with different runs of gold, which have been worked, some shallow some deep, all discharging into the main gutter.. A deep 120' run on east side carried gold on both sidelings. Another on the west side about 190' deep had very fair prospects on both sidelings. Additionally eighteen runs of stone cross the main deep alluvial gutter, including Morning Star, Pinafore, Chums &c. Very fair gold was won from the sidelings of the main gutter, But never has the bottom been reached. The depth is unknown. The only indication is a bore - a single bore - put down in 1883 on Rock Shaft section, which struck wash at 192' and bottomed at 246'. But nothing proved that this single bore touched the real bottom - it might not be in the gutter.

1913 Sep 2 This is repeated in greater detail Lefroy Deep Leads. The deep leads have been known for years. In 1883 four diamond drill bores were put down, and in 1892 another four. Altho gold was reported in some of the bores, nothing was done to test the leads. Not until now when Pinafore has checked the width of the gutter was the measurement of 180' known. Pinafore of course also found the sidelings gold bearing. Thureau, Montgomery & Twelve-trees were all in favour of the belief in there being payable gold in the leads & were supported by expert practical miners.

A short way north of present Pinafore is Boulder Hill. Here a 150' shaft met wash and crosscuts proved a deep alluvial gutter. Both sidelings were gold bearing. At a foot of the hill hundreds of ounces of gold were won including pieces from 3 to 5 ozs. West of main gutter New Golden Era while driving for a reef cut an alluvial gutter 60' wide. Both sidelings yielded good coarse gold and nothing was done to prove their value. About 15 chains north is New Pinafore Central Shaft. At their 200' wash met at 310' (presumed distance from crosscut) dipped underfoot at 440' from crosscut showing good gold. East Pinafore cut wash at 240' (depth?) carrying gold at 263'. No attempt was made to value the wash, operations were confined to the reef. Not being payable the mine closed down. Obviously the important leads have gone under the basalt. Payable gold was found wherever ancient river gravels have been met with. Deep Leads is the main sluice into which all these leads discharge & for untold ages has been the drainage for a large area of auriferous country

Analysis 2ContemporaryExpressedOpinionsOfficialUnofficial

Nov 10 Tasmania GM. 'Disgusted
1913 Shareholder' '...what is management doing? Paying
big directors fees & huge salaries to highly paid officials
all round? And all that comes out of the mine. Some £90000
a year is spent in that manner & in miners wages. What benefit
to the shareholder? Better sell it & get what we can for plant &c

1913 Dec 4 'Investor' '...a lot of wild cat schemes will result
from the Pinafore developments on the Deep Leads. Let investors &
public beware. Development of leads will take a lot of capital

1913 Lefrey resurrection. Prospecting. A lot of country known
to carry gold is left alone. There is little prospecting on
grazing leases. A prospector likes a dog & a gun & the dog gets
shot or poisoned. Land a penny an acre for sheep but ten shillings
an acre for gold, with various difficult conditions

1914 Tasmania GM Foolish to close down until proved to
Feb 18 at least 2000'

1914 Dec 3 Old Salisbury GM Beaconsfield.
Now called Rising Sun GM Miners deput-
ation ask for \$500 to buy 10 head batter-
Official opinion: barren pyrites net at
all encouraging. Of 12 assays, highest

1915 Lefrey disappointing. Part
Jan 5. Due to war, part due to
Pinafore net driving direct to
blind shaft where great prospects 1.8 dwt, many others nil.
were had. Had they done so, neither
the Main Lead or the Back Creek
Companies would ever have shut down.
Present indications, Pinafore is net
on the main lead. Nevertheless the
outlook has not deteriorated since
the outbreak of war

1916 Jan 13 A lot of Tasmanian mining trouble comes from
new chum managers, people with no knowledge whatever
of the management of a mine. Why dont some miners take up
claims themselves? Replied, too much red take now.

1917 Jan 26 The Deep Leads. No
notice should be taken of present
results, because due to the steep
dip of sideling & depth, there
was no chance of gold settling,
for a distance

1916 Apl 12 Twelvetrees. Uncertain if th
following re Flemings, was his opinion:
Flemings GM ceased because no battery
would crush the stone. Seems Twelvetree
references now refer to tin & wolfram,
but finally to gold: ' a small testing
battery, portable that could be shifted
from one area to another. Gold prospects
at Gladstone were never tested at depth

Analysis 2

Contemporary Expressed Opinions

Unofficial

Official

1918 Banger & Karoola.

Jan 7 1918 Banger & Karoola
Twelvetees on the old slate quarries
& gold content

1922 March 22 Lefroy prospecting on
the wane since no outside assistance
in war time & backing by storekeepers
is gone

June 6 1918 Barren Hill 3 miles from
Mole Creek Count Strzlecki believed 80
years ago it could open up on gold &
silver especially the latter

1920 July 28 On Lisle Field by an
old prospecting miner: "A million
pounds was nowhere near the amount
that came out of it.... a third
of the money spent on plant &c,
if given to good working men
with pick, shovel & wheelbarrow,
would have left the muddling
machinery a long way in the rear.
This is a long letter.

1919 July 17 Chamber of Mines deputation
to Minister of Mines.... State should sub-
sidise all shafts approved by departmental
officers, to £5 a foot, for at least a year
1920

Feb 18 Mackintosh Reid considers
more prospecting of Beaconsfield asbes-
tos essential, and outside Andersons Gk
valley

Dec 15 1920 Mining Board of
Examiners criticised favourably,
in view of expressed opinions
that one of the troubles of mining
came from managers with no
qualifications. Board gives cert-
ificates of competency

1920 March 10 Chairman of NSW Metal Exchar
"Should the Commonwealth Government be
allowed to continue forcing the prospector
& small mine owner to sell his ore concen-
trates, matte, bullion & blister copper
to the big mining & smelting corporations,
by the expedient of blocking him from any
competitive market, unless he can afford
to erect a treatment works for his own
particular mine." 3 columns in Examiner

1921 July 16. By "Gumsucker" after
chasing gold for 57 years.
He shares Thureau's belief that
Lisle gold came, not from surround-
ing hills, but was due to an
invasion of the sea. ... Boring
he remarks, is a poor test -
might miss by an inch.

1921 July 26. The Gold Position. President
Chamber of Mines. Obliteration or revival
this year. Kept alive by gold premium &
a wonderful vitality considering costs
increased by more than 76% in last 10 years
& the price of gold by 25% to 35%.

1922 March 6 QUESTION.
Why does not the government buy
in mining plant for prospectors
& others when sold by auction
for a tithe of its value??

Obliteration of the industry is economic -
not geologic

1922 May 22 The Interesting
Gold Belt - considered at
present to be Beaconsfield, -
Lefroy - Golconda - Mt Victoria
Mathinna

1921 President of Mines & Metals Assn.
A very critical period, cost of winning
base & precious metals, with few exceptions
still much higher than the market value

Analysis 2UnofficialContemporary Expressed OpinionsOfficial

1922 July 31 Copper outlook

by a local (Beaconsfield)

... "they say" ..between Saxon Ck & seashore in vicinity of a point between Badger Head & Kelse, it has all been prospected without good results. PROSPECTED BE SUGARED, IT HAS NEVER BEEN PROPERLY PROSPECTED

1922 Aug 14 (uncertain whether this is official or not) Gold Production in Tasmania has fallen by 91% in past 16 years. Lack of payable stone is far from the solution. Cases exist where conditions of working got prohibitive due to no advance in methods & no attempt at development

1923 Apl 7 Tasmania GM. By a miner.

Should never have shut. Had economy with sound judgement prevailed, He had had years of practical experience there. Had seen large bodies of lode revealed though management had no idea of their existence. Found where thought impossible & provided years of work afterwards.

1923 May 2 Tasmania GM reasons for the close-down. Notes much more extensive in the record itself and in the Examiner under the specified dates.

Final contributory causes - one shift boss refused work in a winze which was therefore full of water when the next shift arrived. There was dissatisfaction that apparently the gold in the battery boxes was not credited to the tributors. The work carried above the usual danger. Then the main rod of the eastern pump broke and vandalism was suspected.

1924 June 5 Mining Conference long report in Examiner of this date. Many properties placed on market absolutely valueless. New discoveries wanted. Prospects wanted.

1924 Apl 19 A good promising mine closed down owing to isolation

1924 June 3 Investors feel there are number of good mining propositions simply languishing for want of public support.

Where are the prospectors there used to be?

1924 July 19 The only available diamond drill Pawned in Vic???

1924 Aug 16 The policy of selling mineral lands should be abolished

1924 Sep 23 Prospector's opinion on the closing of the Blessing prospects.

Reckoned they were not on the lode proper. "Then why no fellow good surface prospects?" Reply: "Water. Manager refused to buy a pump"

020

Unofficial

Analysis 2
Contemporary Expressed Opinions

Official

1924 Nov 15 Letter to Ed.
Paper full of record of unemployment. Concerns Lisle Field. Companies have been holding most of the field six or seven years and not doing a stroke of work. Working miners could get a living where companies could not better 5% on outlay

1925 Dec 24 Quest for Titanium.
"They have been quite content for the last thirty years to practically loaf on the re- serves from the great discoveries of gold & tin made thirty or forty years ago"

1926 Years Review Feb 2. Tasmania's gold output declining with high mining costs. Few can operate profitably. Many years since important fields were discovered. Most comes from old established fields

1926 March 17 rude & amusing remarks about mining industry. See Examiner for that date

1926 July 10. Ruination of many a gold mine due to over anxiety to pay handsome dividends to shareholders, leaving the mine without capital to develop

1930 Apl 2 Beaconsfield. Petition by rate payers, dissatisfied at the removal of the Calyx drill

1930 Apl 17. Lefroy. Criticises the official opinion that it was useless to go below 400 ft, and emphasises that it ought to go below that depth. Mr Anderson on the Gold Bounty. "Millions of tons of gold bearing ores are being left in the various mines...barely enough gold content to pay costs

1930 May 12. Long note evidently from the point of view of the man with the pick...
"..too much spent on Geo Survey, THEY were not responsible for the discovery of Bischoff, Mt Lyell & others. It was due to the prospector who cut his way through. A plea to centralise in Launceston

1924 Dec 6 Mackintosh Reid expresses a high opinion of the gold areas Lisle, Lone Star, Golconda, Panama. Results expected rather from lode than alluvial

Apl 24 1925 Lisle which here includes Myrtle Bank, Cradle Ck, Panama, Golconda, Lebrina & Denison. A sweeping opinion of a great area. E G Panama comes from a narrow vein in the granite. If the many gold bearing lodes all derive from this "narrow vein" it must be a rich vein indeed'

1930 Sep 12

Criticism of official report on Gladstone gold. This is an unofficial criticism. "...State mining engineer admitted that all the shafts & excavations were full of water at the time of his visit, and assays made were taken from stone at the dump. How was it possible then to give an opinion on the reefs when they could not be examined?

Analysis 2Contemporary Expressed OpinionUnofficialOfficial

1930 Sep 19 Uneasiness caused in mining circles by the withdrawal of some mining areas believed to carry fair prospects

Sep 23 1930 Lisle & Golconda Fields in this time of slump, most prospectors having little difficulty in getting a fair return

1930 Sep 24 The Gold Industry. Was the State making too much profit from gold? A long and interesting letter in the Examiner of this date by Rivett Carnac

A hypothetical question has also been asked suppose the Government mined gold at a price which administratively worked out out as un-economic, would it or would it not of necessity lose money?? The origin of this query has been mislaid but is included by the collector of these notes from memory. (Special note to anyone desiring to describe the question as NAIVE, make sure you can both spell & pronounce it & incidentally know what it means!!)

1930 Oct 18 Gold Industry another interesting letter again by Rivett Carnac "...many good gold mines abandoned in Tasmania..."

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1910

Jan 5

LEFROY GIFT GM the weeks work main shaft on 2 level west drive no 2 vein to 15' from crosscut stone 3" to 6" wide gold bearing, prospect shaft west drive from bottom of winze driven 4' stone small & NBG, Reward reef driven on 6' west from Birthday crosscut, stone 4" to 9" negative, also 4' drive west on parallel vein stone 4" to 12" wide with encouraging gold

LEFROY KITTO's CHUM no 4 shaft sunk to 15' crosscut south drive 5' cut through formation, small and poor, started 5 shaft 4 chains west of main shaft, sunk it 12', formation there 12" wide encouraging prospects of gold

Jan 6 II

BEACONSFIELD BONANZA Plant overhaul after holiday, now crosscutting for the lode, OK

LEFROY GIFT Main shaft 2 level west drive extended to 24' on 2 reef stone 3" to 5" occasional colours & mineral, Prospect shaft 100' level crosscut driven 8' from shaft and joined Birthday crosscut. Drive on 4 vein in latter extended 7' east, stone in bunches with good gold prospects, Winze at 107' level west drive extended 9' from bottom of winze stone about 2" carrying gold, bad ventilation checking work there

LEFROY KITTO'S CHUM 5 shaft 8' to 20' where reef faulted

GOLCONDA NEW PANAMA last fortnight extended no 3 level tunnel 10' total 562', repaired tram road in tunnel where it crosses soft granite belt

Jan 12

CYANIDING a long & interesting technical letter

LEFROY KITTO'S CHUM 5 shaft to 20', reef faulted, started underlie shaft west of I shaft sunk 18'. Formation 4" wide showing gold and fair dish prospects

Jan 17

TASMANIA GM Pitwork finished to connect up when required to east unit Grubbs shaft, cisterns for west unit emplaced, crosscut from Grubbs shaft 81' then stopped to cut waterway connections with cisterns, 1200' level west drive on lode total 179'. Winze no 203 on footwall total 33' value 8½ dwt. 1100' level west rise in 104 block from crosscut on flat here started & extended 18' value 14 dwt, connecting with stope drive Average width of stopes has been 6¼'. North section 150' level crosscut NW from Beacon shaft total 270'

Jan 18

LEFROY KITTO'S CHUMS underlie shaft total 32', drove east 5', formation 6" pug & rubble with encouraging prospects of gold

LEFROY GIFT Past weeks work main shaft 2 level west drive on 2 vein extended 12' to 36' from crosscut, stone 3" to 12" & gold good enough to save for battery. Prospect shaft winze on Gift vein west drive extended to 15' from winze, poor & small. Birthday crosscut 4 vein east drive to 11' from crosscut, stone very erratic carrying gold

MOONLIGHT CUM WONDER BEACONSFIELD tributors extend adit to 322', others

1910

023
Jan 18 contd:-

others in main Olive Branch tunnel doing some dead work, others in Olive Branch Open Cut waiting to crush, and other tributors in Strattons shaft re-timbering at 130'

SEQUEL P A WYENA Shaft now totals 53'

much harder and needs shooting, Fane rigged to cope with bad air

Jan 19

BONANZA Proprietary north crosscut extended 7' in past fortnight, country hard

Jan 25

LEFROY GIFT rich gold bearing quartz from 2 vein 2 level, gold also in pyrites from 260'. Main shaft 2 level (200') West drive on 2 vein total 53' from crosscut, stone about 3" showing gold, Several veins in face with a little gold in the stone. Gift prospect shaft Birthday crosscut 4 vein driven east to 16', stone very erratic carrying gold, Rise on Reward reef up 7' from back of drive, west drive from winze not very active due to bad ventilation

BEACONSFIELD BONANZA North east drive totals 50' from turn-off

LEFROY KITTOS CHUMS east drive to 8', formation 6" with a little gold west drive extended 5' reef 2" poor, discontinued, mine closed down

GOLCONDA NEW PANAMA no 3 - low level- tunnel to 596', hope to cut no I reef in next fortnight, but country rock has a great dip to south east. Leaders every three or four feet of driving 2" to 4" carrying gold & heavy pyrites

Feb 2

TASMANIA GM development very badly checked by prohibitive price of coal during coal strike

LEFROY GIFT Main shaft 2 level west drive 2 vein total 73' from crosscut stone about 4" showing gold but not good enough for battery. Gift prospect shaft Birthday crosscut rise on Reward reef total 24' from back of drive, stone 6" with encouraging gold

BEACONSFIELD MOONLIGHT cum WONDER - all tributors work - Wonder section adit total 330' country slightly easier, Olive Branch open cut 7 tons stone crushed for 1 oz 16 dwt gold, main Olive Branch tunnel breaking quartz for crushing, On Strattons shaft opened up at 1000' driven 15' from shaft & getting out a crushing

Feb 3

BEACONSFIELD BONANZA for past week, north west crosscut extended 4' to 54' Air good

GOLCONDA GOLDEN PYRAMID all hands cleaning out shaft & crosscut, water not eased

Feb 4

(outside radius) O what a tale of woe, all the dredges absolutely NRG, short letter

Feb 7

GOLCONDA NEW PANAMA 3 or low level tunnel ~~total~~ total 626' (30' in 2 weeks) Difference in depth between I & 3 levels is 102'. Leaders passed this week are vertical

Feb 8

BEACONSFIELD BONANZA North west 1000' level extended 3' to 57'

LEFROY GIFT Main shaft 2 level west drive total 83' on 2 vein, number contd

024 Feb 8 contd:-

1910

leaders in face & about 6" of stone on wall with a little gold & the loose. Rise at 38' point put up 9' from back of drive & here the stone has died out, valueless leaving track only, Gift prospect shaft Birthday crosscut Rise on Reward reef put up to 32' from back of drive, stone 6" about 6 or 7 dwt gold per ton

Feb 11

WYENA SEQUEL Prospecting Assn shaft to 71'6", water making which indicates proximity of stone

Feb 14

TASMANIA GM short development measurements only

Feb 15

BEACONSFIELD BONANZA 1000' level north west crosscut now totals 60'

LEFROY GIFT Main shaft 2 level west drive 2 vein total 102' from crosscut, stone much disturbed but still shows gold, a cross-course now showing in face, Gift prospect shaft rise on Reward reef to 35' from back of Birthday crosscut & connected with old original workings which are filled with mullock. Ventilation better & will allow work on Gift vein from winze, a little stoping below 65' level where stone is small but fairly good

BEACONSFIELD MOONLIGHT - all tributors work-Olive Branch open cut getting out a crushing, main Olive Branch tunnel also breaking quartz, Wonder section adit total 338'

Feb 18

TASMANIA GM BEACONSFIELD a very very long report, Expenditure Exceeds Revenue, but apparently due to development & not alarming. This report merits reference to the paper

Feb 21

GOLCONDA GOLDEN PYRAMID crosscut extended 4' for the week, very soft granite, another burst of slurrified granite, Decided to face up crosscut & take a north & south line for about 500' south. At this point is an old tunnel, one of the earliest through much firmer granite, shaft & drive much cheaper in that, & less water. The north & south contact not far from site of new shaft. About 70' east rich specimens picked up and must have travelled from west to east

Feb 22

out of radius New Golden Gate 420 tons gave 135 ounces

BEACONSFIELD BONANZA 1000' level for past week north west crosscut extended 4' to 64'

LEFROY GIFT for past week Main shaft 2 level west drive 2 vein extended 23' to 125' from crosscut, now clear of crosscourse & small vein carries gold, Gift prospect shaft small stop at 65' level & resumed drive west from winze total 16', stone in back of drive 4" with good prospects

GOLCONDA NEW PANAMA 3 or low level tunnel now 656', through seam of pyrite 4" thick, 8' further cut lode formation about 2' wide, 5" of stone on hanging wall & 2 leaders in centre of formation, other portion of lode channel filled with altered slate. Stone in formation carries gold, galena & pyrites

Feb 24

GOLCONDA GOLDEN PYRAMID secured main shaft, keeping pump going, new shaft 14' & timbered, country here altogether better

Feb 28

TASMANIA GM for month 5973 tons for 1247 ozs, 2800 tons cyanided for 99 oz 754 tons concentrates & contd:-

025

Feb 28 contd:-

326 accumulated concentrates treated for 493 ozs,
Battery ran 24 days. (Progress report of measurements not included)

March 1

BEACONSFIELD BONANZA 1000' level NW crosscut extended 3' to 67'

LEPROY GIFT past week, main shaft 2 level east drive to 127' from crosscut. Cuddy drive north 15' meeting with no stone, and now started it south, Gift prospect shaft west drive from winze another 6' total 22' from winze, stone in back of drive 4" to 6" with good prospects of gold, no stone in lower part of face owing to black slate pinching reef

March 3

GOLCONDA GOLDEN PYRAMID new shaft now 34' at 30' a quartz leader 2" coursing north & south a little gold, at 34' this widened to 5", shortly it will underlie out of the shaft, shaft favourable to lodes veins of manganese & quartz continuous, north & south contacts of granite & sandstone is west of our shaft, workings at present dry as a limekiln

NB Not noting shale reports unless of especial interest

March 8

BEACONSFIELD BONANZA 1000' level north west crosscut now 71'

LEPROY GIFT Main shaft 2 level south cuddy driven 7' from 2 vein in hard country and no stone (stone = quartz) stope at bottom of drive 10' long by 5' deep with bunches of stone with gold but too small & short to be payable. Gift prospect shaft little driving owing to bad air, from winze total distance west 24' face shows no more than the track of stone - no good. Reward reef east drive from Birthday crosscut driven 6', stone 2" to 5" carrying gold. Mine closed down on Saturday, no reason

March 10

GOLCONDA GOLDEN PYRAMID shaft now 52' & no water, another quartz leader passed at 48' coursing north & south arsenic pyrites, little galena & gold, stone 3" to 5" underlying very rapidly, at 52' another leader very broken, granite is firmer, shaft seems very favourable

March 12

GOLCONDA DENISON field on Hille section prospecting most encouraging, vein about 1" surface traced for about 100' & sunk on. At 6' it was 4" blue laminated quartz heavy in pyrites value 2 oz 12 dwt a ton, at 20' lode about 10" with assay of 4 oz 16 dwt, water making strongly, driving along course of lode at 16' depth & at 12' from the shaft lode is 16"

March 14

BEACONSFIELD TASMANIA GM 1370' level floodgate finished, 1200' level west drive on lode total 264' value 8½ dwt, stoping average width 8½" north section rise on lode from 150' level total 33' average width 12" trace to 3½ dwt gold & trace to 19 ozs silve

March 15

BEACONSFIELD BONANZA 1000' level north westerly crosscut total 75'

March 16

WYENA Wyena PA down to 13' where reef is 15" showing & crushes well

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1910

March 21

GOLCONDA GOLDEN PYRAMID shaft now 62' through another leader 2" to 5" with a little gold, this is on water level so opening out at 58', this is the only shaft in Panama where so many gold bearing leaders coursing N & S & underlying to East have been met in sinking operations, heavily charged with manganese veins

GOLCONDA NEW PANAMA no 3 or low level tunnel now 705', at 694' passed through rough no 2 lode, lode channel 3' wide, on hanging wall about 5" of quartz, footwall about 2" of quartz & pyrites. Other portions of channel veins of quartz & slate, stone in this lode shows gold as broken down

March 22

BEACONSFIELD BONANZA at 1000' level NW crosscut total 79', country a bit easier

March 31

GOLCONDA GOLDEN PYRAMID shaft centred & ladders in, opened out at 59' cut chamber & driven crosscut 10', through several small veins of quartz with a little gold, all running parallel to contact of Western hill i.e. coursing N & S, underlying to East, favourable.

April 4

TASMANIA GM BEACONSFIELD I370' level crosscut extended to total of 104' from Grubb shaft, I200' level West drive on lode extended 53' width 17½' value 8½ dwt formation width 18½' total 286½', North section 150' level rise on lode to total of 60' average 9" wide from trace to 3½ dwt & trace to 27 ozs silver, much faulted, Rise surfaced for ventilation, stopes 8', The months cleanup 5937 tons for 1964 Ozs, 3230 tons cyanided for 57 ozs 812 tons concentrates & 198 accumulated concentrates & 349 tons chlorination tailings treated for 441 ozs, battery ran 30 days. Of the above copper plates produced 606 ozs

April 5

BEACONSFIELD BONA NZA 1000' level NW crosscut total 86', also crosscutting SE on formation cut in main level

GOLCONDA NEW PANAMA drive on 3 level total 731', 40' to go to cut 3 lode, now through hard mineralised country with quartz veins & giving more water

APRIL 6

BEACONSFIELD MOONLIGHT cum WONDER - all tributors - Wonder section adit total 359', Olive Branch open cut 8 tons gave 14 dwt 14 grs, main Olive Branch tunnel dead work for past fortnight, Stratton shaft sunk winze below 130 level total 20'

NEW WYANGATTA GOLCONDA contract let for removal of winding plant &c about 70 tons to NEW GLOBE section

April 8

GOLCONDA GOLDEN PYRAMID crosscut further extended 20', country still decomposed granite, manganese veins more pronounced, still dry

APRIL 11

TASMANIA GM BEACONSFIELD I370 level crosscut to I26', from Grubb shaft. Grubb shaft drawlifts removed from west unit I250' level to east unit I370 level. Hart shaft drawlift connected at I250 level & skids placed on sinking compartment. I250' level west drive lode extended 22' width 14' value 7½ dwt contd

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contd formation width 15½' total from 202 winze 309', 1000' level west drive on leader in footwall above 109 block begun & extended 11' width 6" value a trace, formation width 1½'. Stopping average width 8½', North section 150' level rise for ventilation extended 55' to total of 115'

Apl 12

BEACONSFIELD BONANZA PROPRIETORY 1000' level crosscut NW total 89', hard sandstone, opened out damp formation passed through in 1000' level & driven in 12' in nice formation of sandstone, conglomerate, patches of quartz & alluvial

Apl 14

GOLCONDA GOLDEN PYRAMID crosscut now 70' from shaft, had hard kernels of granite & larger bands of manganese, approaching west range granite getting much more impregnated with iron, still dry

Apl 16

WEEKLY REVIEW" "...goldfields of this State which are as flat as a pancake. " for several weeks there was a little stir at Wyena by the developments of the SEQUEL PA, but last week operations were suspended there..."

Apl 19

BEACONSFIELD BONANZA 1000' level crosscut now 92' hard & bad for blasting South east drive total 18' a little harder, still showing quartz & mineral

GOLCONDA NEW PANAMA continued 3 or low level to total of 750', just cut 3 lode disturbed by slide crossing face, shows gold freely & very heavy galena & pyrites

Apl 21

GOLCONDA GOLDEN PYRAMID total 90' from shaft hard boulders of granite, third lot of bars in a north & south line along the Western range, the country washed out between them, The south washout near our present workings shows it is a much larger gap into the range & here it probably exposed the lode & broke through it into the footwall which is the sandstone range & the contact between granite & sandstone. Here the lode will be met with. The break away of the lode to north of our present shaft accounts for the dry crosscut, the water going by the underground channel. Probably 30' will meet the lode again

Apl 23

THE OIL BOOM (out of radius) about half a column

Apl 25

BEACONSFIELD TASMANIA GM 1370' level crosscut now 143' from shaft; 1200' west drive on lode extended 26' width 10½' value 5 dwt formation width 12½' total 335'; rise 205 risen 20' on footwall of lode value 9½dwt total 28' from back of level; 1000' level west drive on leader in footwall above 109 block now 34' of no value; slope average width 9½'; north section 150' level rise for ventilation total 144' & holed to surface; branch drive on lode formation total 30' width 6" of no value

Apl 26

BEACONSFIELD BONANZA 1000' level north west crosscut total 95', S E crosscut total 26' nothing fresh

Apl 28

GOLCONDA GOLDEN PYRAMID crosscut total 105', hard granite boulders have gone underfoot; country in face now very hard picking, strong

1910

contd: bands of manganese & red oxide veins of iron; air lately rather bad, no water trouble

Apl 29

GOLCONDA NEW WYANGATTA GM Co had taken over West Wyangatta mine, now to be called the GLOBE SECTION. Globe had a prospect shaft about 50' & a drive about 70' exposed the reef 6" to 18" wide showing free gold over 12 dwt a ton. The prospectors from whom the Globe was bought had lost the reef through a fault, and this has now been picked up again.

Apl 30

BEACONSFIELD MOONLIGHT cum WONDER GM Co short of capital, unable to get it at meeting, and meeting adjourned

May 3

GOLCONDA NEW PANAMA 3 or low level tunnel into footwall of 3 lode total 758'. Driven east on 3 lode 18' & here it is 1'6" of solid stone. On footwall showing gold as broken down & heavy pyrites & galena also leaders on hanging wall 1" to 3" dipping towards main body of stone on footwall, stone widening on bottom of drive

May 4

BEACONSFIELD BONANZA 1000' level nw crosscut extended to total of 97'; hard country, s e crosscut total 33'

May 5

COAL at DRY BLUFF on Liffey River about 7 miles from Oaks Railway Station
BEACONSFIELD

DUDLEY SYNDICATE on Selis bury GM decide to sink a new shaft south of big open cut; a little gold at 10' reef pitching South
GOLCONDA GOLDEN PYRAMID crosscut now 125' from shaft, through several veins of TALC also FELSPAR; country disturbed nearing junction of granite & sandstone. Pump being useful on main shaft

May 9

TASMANIA GM this seems a repetition of the previous report

May 11

BEACONSFIELD DUDLEY SYND. shaft now 19' harder & shooting necessary, reef passed out of shaft at 16', underlying westerly, & still a little gold, country more settled & improving every foot down

May 12

BEACONSFIELD BONANZA 1000' level s e crosscut total 41', through occasional bunches of quartz; n w crosscut total 100' & very hard

GOLCONDA GOLDEN PYRAMID crosscut now 130' from shaft, more granite boulders during week bleached by water action, interstices filled with granite sand which shows a little gold. Believe approaching head of ancient water channel. Water level seems 2' below foot of ~~xxxx~~ crosscut

May 18

WYENA NARRANGTOOK PA drive on 1 lode 14' where there is now 8" of stone in face highly mineralised & gold on crushing. No 2 lode sunk on 13' hanging wall, lode nearly perpendicular

GOLCONDA NEW PANAMA total of drive on 3 lode 3 level now 36', crossing a slide in last 14' but country now better

May 19

BEACONSFIELD DUDLEY PA prospect shaft now 26', blue looking stone now with heavy pyrites

1910

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May 19

GOLCONDA GOLDEN PYRAMID drive from crosscut now I37', have now cut hanging wall country of the lode, Silurian slates strongly metamorphosed with granite intrusions, arsenic pyrites in crevices of slates Hanging wall much broken & stained with manganese iron

May 23

TASMANIA GM BEACONSFIELD Hart shaft sunk to total of I286'; Grubb shaft pitwork of west unit completed to I370 level; I370 level cross-cut total from shaft I82' ; I250' level west drive extended 26' width 3½' value 2 oz II½ dwt formation width 5¾' total 287½'; I000' level west prospect drive on leader in footwall above I09 block total 66' no value, ; stope average width 9½' North section I50 level drive east on lode formation total 204' nil to 3½ oz silver no gold; this drive in very broken country & discontinued

May 24

BEACONSFIELD BONANZA N W crosscut now I06'

May 25

BEACONSFIELD DUDLEY PA shaft now 36' through pyritic formation underlying out of shaft, looks like footwall country, no gold

May 26

GOLCONDA GOLDEN PYRAMID crosscut total I42' metamorphosed slates & sandstones with strong impregnations of granite, combs of country running N & S underlying to east. These changed slates are parallel with the lode & north of our workings. It is 70' that the lode broke away in a gorge-like opening. All this part of country seems to have slipped & deposited a lot of lode in the basin & old Panama Creek

May 27

BEACONSFIELD MOONLIGHT cum WONDER to increase capital from £7000 to \$10500

May 30

TASMANIA GM BEACONSFIELD the months clean up. 46I6 tons for 745 ozs, I920 tons cyanided for 75 ozs; 33I concentrates, 720 tons accumulated concentrates & I94 chlorination tailings for 4I9 ozs. Battery 24 days

May 3I

GOLCONDA NEW PANAMA drive east on 3 lode in low level tunnel total 58' from where intersected by main tunnel. At 50' from main tunnel put a cut across the lode, stone I8" to 20" solid, heavy in galena & pyrites & showing gold as broken down. Now driving on hanging wall side of lode which is left standing until reaching the

June I

winze connecting 2 & 3 levels
NARRANGATOOK WYENA P A drive on I lode total I6', continues about the same width 8" still carrying gold; 2 lode total from surface 30' a ~~dr~~ drive at this point found the stone did not live down, so operations suspended

June 2

BEACONSFIELD DUDLEY P A shaft now 43' started to crosscut at this level to see reef

GOLCONDA GOLDEN PYRAMID crosscut another 3', hard bands of metamorphic sand stone 7" thick with soft slate between making blasting difficult Air getting very troublesome, country still very drummy (some result of the washout - not understood)

June 3

TASMANIA GM gold for the quarter 633I, Tas. Tailings Synd 586, Moonlight

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contd

1910

-cum WONDER 4, Creek Cyanide Lefroy 208, Lefroy Gift 12, Lisle & Golconda 20, all ounces of gold

June 4

TASMANIA GM appears to have been sold to the English company in about 1902

June 6

TASMANIA GM for April. Hart shaft now 1296', Grubb shaft pitwork of west unit finished to 1370 level; 1370 level crosscut now 209' from shaft; 1260' level west drive total 315' width 7 1/2' value 21 dwt formation width 8 1/2'; 1200' level west intermediate drive on lode total 382' width 18 1/2' value 5 dwt formation width 19 1/2'; stope width average 9'; North sections 150' level east drive on lode formation total 204' value nil to 3 1/2 ozs silver, no gold & this drive discontinued. Crosscut north from west drive extended 50'

June 9

BEACONSFIELD BONANZA N W crosscut now 115'

GOLDEN PYRAMID GOLCONDA drive now 150' still very broken country, bands of metamorphic slate & sandstone still in face. Owing to slow progress decided to open out at junction of granite & sandstone & follow sandstone to head of old creek where lode has broken away

June 10

BEACONSFIELD DUDLEY PA opened out at bottom of new shaft & crosscutting for the lode, through 5" of hard pyritic formation

June 15

GOLCONDA NEW PANAMA east drive on 3 lode 3 level to total of 84' from main tunnel, lode in face 18" wide blue laminated stone heavy in galena & pyrites, prospects of free gold as reported last

June 16

GOLCONDA GOLDEN PYRAMID slow progress from difficult blasting, opening out at the junction. The hard country slipped from west to east & covered the main contact of granite & sandstone. Opening out 25' from end of crosscut west 10 degrees north & hoping thus to escape the hard country

June 17

BEACONSFIELD DUDLEY crosscut west now total 18' from shaft, good reefing country underlying to west

June 20

TASMANIA GM month of May Grubb shaft to 408'; Hart shaft to 1306'; 1370' level crosscut from Grubb shaft 233'; 1250' level west drive on lode total 355' width 10 1/2' value 13 1/2 dwt, formation width 11 1/2'; 1200' level intermediate west drive on lode total 402' width 18' value 3 1/2 dwt formation width 19 1/2'; stope average width 7'; north sections 150' level crosscut north from west drive total 115'

June 23

SHALE just under half column

GOLCONDA GOLDEN PYRAMID 15' driven for the week on crosscut foot granite boulders in sand, on top of which is slate sandstone & granite proving the passage of water. Remember this sediment is 90' vertical to surface

June 25

SHALE half col. A lot of short notes on shale not noted here

1910

031
June 30

BEACONSFIELD BONANZA after sinking to 1180' & driving about 1200', and accumulating a lot of ore even though it is of somewhat poor quality, unfortunately have to close down

BEACONSFIELD DUDLEY crosscut now 16' from shaft. At 10' through vein of quartz and quartz again this evening, nothing definite yet but looks favourable

GOLCONDA GOLDEN PYRAMID extension of crosscut only 7' owing to bad air, Struck a body of quartz evidently from up above - dollied at 5 dwt gold, undoubtedly from sandstone country. On east side still granite boulders & sand. The deposit of quartz is on top of the sediment

June 30

GOLCONDA NEW PANAMA 3 lode 3 level drive total now east from low level tunnel 99'. Also windlass working between 2 & 3 levels

July 4

TASMANIA clean up for past month. 5898 tons for 1016 ozs; 2960 tons cyanided for 81 ozs; 346 tons concentrates 728 tons accumulated concentrates & 190 tons chlorination tailings for 454 ozs. Battery 30 days

TAS SHALE fifth col

TASMANIA GM for month Grubb shaft now 1417'; Hart shaft 1316'; 1370' level crosscut total from Grubb shaft 264'; 1250' level west drive on lode now 376' width 12' value II₂ dwt formation 12₁'; 1200' level west intermediate drive on lode total 429' width ~~12~~ II' value 8 dwt formation width 12₁'; stoping width average 7₁'; North section 160' level crosscut north from west drive now 115' work for the present suspended - (the whole mine or the crosscut???)

July 7

GOLCONDA GOLDEN PYRAMID 8' for the week, through the deposit of quartz which widened to 3' & lies on top of the sediment & granite boulders. Face of crosscut is a conglomeration of sandstone quartz granite boulders & patches of sand. Will work more to West to get right angled to main sandstone granite contact. Air bad due to Northerly winds

July 9

BEACONSFIELD DUDLEY crosscut east to 31' through iron formation last reported, and at this point a reef struck. The iron formation seen to be the hanging wall of the reef. No free gold seen yet

July 14

GOLCONDA GOLDEN PYRAMID 12' for the week still in broken country as before strong in manganese & iron in all directions. Air improves with south wind

GOLCONDA NEW PANAMA winze now connects 2 & 3 levels ventilating whole mine. Past fortnight 24' sunk in winze & driven on 3 lode east to total 105'

July 16

LEPROY a new find - secret

July 18

BEACONSFIELD TASMANIA GM Grubb shaft to 1437'; Hart shaft to 1326'; 1370' level crosscut total from Grubb shaft 289'; started connection to Hart shaft; 1250 level west drive on lode total 404' width 8₁' value 5 dwt formation width 11₁'; 1200' level west drive on lode total 447' width 6' value 19 dwt formation width 9₁'

032 contd:

1910

total from back of level 33'; stopes 7 $\frac{1}{4}$ ' wide

July 20

SHALE NW coast $\frac{3}{4}$ column

July 21

GOLCONDA GOLDEN PYRAMID crosscut extended 8' in last week, still granite boulders at foot with sand, and a mass of sandstone on the boulders. On east side of crosscut decomposed granite very much crushed & underneath is gold bearing quartz

July 26

GOLCONDA NEW PANAMA past fortnight extended drive on 3 lode 3 level east 17' total 122'. Following the wall of this lode between the two shoots of stone. For last 4' driving on a second sheet of stone; it has made from a few leaders & pug to a foot of solid stone on footwall in face of drive. In 2 level above us, this shoot is 2'6" to 3'. Also driven west on no 0 lode at junction of granite & sandstone, west from main tunnel 24'. Rather disturbed 1' to 1'6" with nice prospect of gold when dollied

July 28

TASMANIA GM is under same management as the very large Ooregium mine Kalar India, i e John Taylor & Sons

July 30

BEACONSFIELD BONANZA Long report of meeting. Decide try to sell. Carbonic acid gas had been trouble from country rock. Driving had cost 22/3 $\frac{1}{2}$ a foot. NW crosscut went through hard crystalline limestone. Ceased working (not clear whether the crosscut or the whole mine?)

Aug 1

TASMANIA GM long details of June measurements &c driven & sunk; Clean up for July 5004 tons for 738 ozs; 2080 tons cyanided for 82 ozs; 248 tons concentrates, 667 accumulated concentrates & 80 tons chlorination tailings treated for 437 ozs. Battery 24 days

Aug 4

GOLCONDA GOLDEN PYRAMID crosscut from deviation point now 68', total from shaft 210'; hard bar of granite on foot of crosscut. Have now passed the boulders & sand. Face of crosscut now decomposed granite & kernels of hard granite. Air not good except from south

Aug 8

GOLCONDA NEW PANAMA drive from main tunnel now 132' east 3 lode 3 level. Continued drive on 0 lode granite/sandstone contact to 48' west of main tunnel; lode is 3' wide, north wall has 16" of solid stone; the other portions of lode are granite & quartz leaders to the sandstone footwall

Aug 10

TASMANIA GM Attempt to reconstruct with capital of 250000 for further development

Aug 11

TASMANIA GM result of above a long letter nearly a col & a half. In 1909 value of output had dropped from 128646 in 1908 to £92767. The letter is mostly from admin side

GOLCONDA

GOLDEN PYRAMID 4' driven for week, on foot of crosscut in face hard granite dipping strongly east towards bed of old creek. Air shaft started

Aug 13

TASMANIA GM all measurements, interim contd

1910

contd:

interim progress report about 1/8 col. Hereabouts letters regarding the mine almost every day

Aug 15

TASMANIA GM shareholders letter on re-construction half col

Aug 18

TASMANIA GM regarding possibility of improvement, these are last assays & widths in face of lode in lower workings: I200' level foot-wall drive 82 dwt width 2'; I250' level west 9 dwt width 10'; I370 level 48 dwt 10 $\frac{1}{2}$ '; winze 35I 35 dwt 11' wide; winze 352 8 dwt 6' wide. Also $\frac{3}{4}$ col shareholders letter - seems to be a growing belief that economies are possible

Aug 19

GOLCONDA GOLDEN PYRAMID air shaft now 20' & timbered to 18'. Haulage shaft kept free by baling every other day

Aug 23

GOLCONDA NEW PANAMA 3 lode 3 level drive east from main tunnel now I36' Concentrating now on the O lode, west on this lode from main tunnel total drive 62'. Lode disturbed by a slide across the centre of face (stone in face 3'6"), but shall shortly be under that as it is rising very fast towards the big hill ahead of us

Aug 25

GOLCONDA GOLDEN PYRAMID airshaft now 32'. Not greatly worried by heavy rains

Aug 27

LEFROY FIELD active. Old alluvial workings at foot of Boulder Hill with a lot of good lode stone. Two or three parties are prospecting. At Back Creek sluicing the old wite lead workings which originally gave thousands of ounces of gold

TASMANIA GM output & progress report, seems as active as ever

Aug 30

LEBRINA A few tons sent to Melbourne for treatment

Sep 1

TASMANIA GM Good values coming from lower levels

Sep 3

LEFROY FIELD sluicing claims in district all in good going order & plenty of water

GOLCONDA GOLDEN PYRAMID sunk 18' for the week total 50' in crushed & compressed sandstone. Airshaft is now about 15' horizontal below haulage shaft proving we are on the bed of old creek

Sep 6

GOLCONDA NEW PANAMA Total of drive on O lode west 3 level 76'. Very disturbed in face, Now driving underneath main branch of Panama Creek to foot of big hill

Sep 7

GOLCONDA NEW WYANGATTA started in main shaft, water out, to sink 30'

Sep 9

TASMANIA GM scheme of reconstruction adopted

GOLCONDA NEW WYANGATTA completed removal of machinery & re-erection on Globe sections & started deepening shaft total 101'. Going to 140' & opening out at 120'. Water heavy from old workings

Sep 10

LEFROY

contd

1910

034
Sep 10

LEFROY Mining & sluicing claims are in full work. McCormac prospecting N W of the township, & C Brown west on Pinafore line of ~~xxxx~~ lode, this is prospecting a little on the surface

GOLCONDA PANAMA CREEK EUREKA P A shaft to 6' & timbered

Sep 12

TASMANIA GM Interim progress report

Sep 13

YEARS REVIEW Tasmania GM looking better in lower levels, hopeful 4 miles south of Beaconsfield on Blue Tier a little prospecting active

Lefroy seems in the hands of a few hardy prospectors

GOLCONDA ceases to be mentioned

At Panama Creek a Hobart company testing several gold bearing lodes has so far been unsuccessful

The whole of the gold activity in the rest of the State not worth a mention

Sep 15

TASMANIA GM progress report

GOLCONDA Golden Pyramid on firing a couple of shots lost all the accumulated water, replaced by foul where a candle will not burn. Probably our crosscut is under old workings. North &

Sep 15 East winds always bad here.

GOLCONDA NEW WYANGATTA shaft now 118'

Sep 16

LEFROY FIELD a long and very interesting letter full col. Lefroy was originally Nine Mile Springs. First prospect found on side of Specimen Hill about 1870 by S Richards & Party. The Shamrock GM Coy had the first battery. Then came the Native Youth about a mile from Shamrock. The Excelsior was the first mine in Tasmania to pay a dividend. From the Golden Point 50 tons of stone brought 700 Ozs of gold. Native Youth paid £28437 in divs. and paid for a FORTY HEAD BATTERY £17000. Shaft went to 800' & WAS LITTLE EXPLORED. It ceased because of the end of a boom, no money circulated & no capitalists appeared. During the slump the New Chums GM started boom no 2, about 1879. That is about $\frac{1}{2}$ mile from Native Youth. New Chum & West Chum produced 42000 ozs of gold. Then came another depression in which only two miners were left on wages, capitalists declaring Lefroy was finished. Boom 3 in 1890 started on a capital of £50, and the result was the New Pinafore GM Co 400' south of New Chum yielding 60000 ozs of gold. This was followed by the famous Volunteer GM which was originally the Shamrock referred to above. The New Chum reef was found six inches from the end of one old shaft. It appears that the finish of the old Shamrock knocked off within eighteen inches of a working which brought in 39000 ozs of gold. "... it will be noticed that the SEVERAL DISCOVERIES MADE DURING THE DIFFERENT PERIODS LEADING TO PROSPERITY HAVE BEEN MADE BY THE DOGGED PERSEVERENCE OF THE PROSPECTOR..." Many lodes were discovered during alluvial work.

Sep 17

LISLE FIELD Lisle Alluvial PS prospectors have proved 40 to 50 ac, but capital is wanted to remove the sandstone bar. Already a million pounds worth of gold has been taken out. Get rid of the bar and get the same again.

035

145037 15

1910

Sep 17

TASMANIA GM a note on the re-construction scheme. Price about now had risen to round 4/- on Launceston Change

Sep 20

BADGER HEAD GOLD CO discovered some time ago, 5 miles west of Tamar Heads, 14 miles from Beaconsfield, gold assay 5 dwt 21% copper 2 oz silver. 200 ac taken up. Schist formation mixed with quartz & iron stone with a lot of pyrites

"The Mining Industry" - contributed- "... you have had rich gold mines which you worked, or rather, gutted out, & divided all money over working expenses, making no provision for a barren zone, which the experience of older gold fields should have taught you was bound to be met with. Then when you met with it you had to shut the mine down for want of funds...."

"...valuable mines have slipped through Tasmanian fingers.."

"..one of the greatest reasons for this is that but little support is given to the prospector..."

GOLCONDA NEW PANAMA drive on O lode 3 level West now totals 90'. Country very disturbed, a lot of water, but have now crossed under main branch of creek. Now to follow lode into the big hill. Will give 18" of backs for every 2' of driving, until 400' above present working level

Sep 22

The Individual Prospector: Contributors letter on annual report of Secretary of Mines, again stressing his importance

GOLCONDA GOLDEN PYRAMID air shaft now 67' timbered to 53'. Country firmer sandstone, veins of fine quartz, strong manganese iron which latter is the cause of so much carbonic acid gas. Especially in Northerly winds great caution is necessary

Sep 24

LISLE BASIN & CRADLE CK Hawkes, prospector for Lisle Syndicate is encouraging about the 80 ac section of the Lisle Basin, Another section has been secured at Cradle Ck giving rough gold at a depth of 3 1/2'. Now searching for the lode.

Sep 26

BEACONSFIELD The improvement in the Tasmania GM will probably result in the development of other adjacent workings for instance Cabbage Tree Hill (at back of). Most of this opening out seems to derive from British capital

Also Tasmania GM progress report

LEFROY

The Plumbago find by Miller & Gay at Black Rock seems 100' in width, proved to a depth of 14'. The find was made about 15' above mark of high water, under the cliffs fronting the sea. About a mile from Tam o Shanter Bay

Sep 27

LEFROY

The plumbago turns out to be oil bearing shale. From Black Rock about midway between Tam O Shanter Bay & Fourteen Mile Bluff

Sep 29

TASMANIA GM half column comments from Mining Journal, London

GOLCONDA GOLDEN PYRAMID Shaft now 74', very broken and a lot of crosshead making blasting difficult. A little improved by manway being 11' higher than haulage way. But with winds from North & East great precaution necessary

1910

036

Oct. 11.
LEFROY

Field described as dead but for scratching. In early days they went to 800', but got v little gold. Then to 1300' for nix. At Volunteer probably ran ½ oz to ton. Plenty of fine reefs but gold patchy. At that time there were 200 abandoned leases.

Oct. 13

TASMANIA GOLD MINE LTD. to acquire Tas. Gold Mining Co at Beaconsfield for £250,000

Oct. 15

BACK CREEK

was then considered as being in the Lefroy field. At Back Ck they were sluicing for gold, but they were working old ground that had been worked over two or three times before.

Oct. 20

TASMANIA MINE, Beaconsfield hopeful at 1370'

Oct. 21

BACK CREEK

At Back Ck about 6 miles NE of Lefroy the Back Creek Alluvial and Quartz Gold Syndicate won 22 ozs which was considered encouraging. Formation of sandstone slate and quartz mixed and the lead half a mile long. Worked well by fossickers 30 years ago. 7000ozs of gold reported won, several syndicates working. The gold is high quality. Believed from reefs in district.

Oct. 22

Ground between Turners Marsh and the Glen suggested as good prospecting ground for gold.

Oct. 25

LIGLE PROSPECTING SYND. between Tobacco & Coodee Creeks found formation carrying manganese & iron through blue slate. Thought a good sign.

All this time prospecting by individuals and especially syndicates was very active.

Oct. 29

LATROBE

Shale at Latrobe noted as producing ammoniacal liquor, crude spirit, refined petrol, kerosene, engine cleaning oil, fruit tree emulsion, fuel oil, sulphate of ammonia, axle grease.

Oct. 29

BACK CREEK

was an important field at one time, employing some hundreds on four main alluvial leads. Mostly angular quartz and angular gold which did not seem to have travelled far. Gold was in iron stone as well as in quartz. These alluvial workings were worked several times over. There was a lot of iron oxide some with gold attached. A 100' shaft near junction of Lefroy & Piper Roads. Though prospecting was checked by water in the last five feet it prospected well. "Probably all the workings (presumably Lefroy & Back Creek) produced 11,000 ozs

037

Oct. 29
BACK CREEK

of gold". This surely alludes to alluvial since "shafts & driving nearly all nix. Prospecting was extremely active. Noted that quartz veins in white sandstone 10" to 15" wide were gold bearing, but on stamping the results were poor. Noted the probability that gold goes with the iron staining of the quartz & gossan (interjected you could hardly have gossan without iron staining???)

Nov 3
MERSEY

Shale at Great Bend of Mersey.

Nov 5
BACK CREEK

deep alluvial leads proved for ten miles. Noted that there was stamping of quartz, also that some boring was done in 1882, depth doubtful. "There is no lode like the one that carries the iron cap"

Nov 12

Piper River to Piper Brook - large area with creeks carrying gold prospects.

Nov 16
BADGER HEAD GOLD MINING SYND.

noted. Quartz & slate mixed direction North & South. Copper & Pyrite & Copper sulphate.

Nov 17
BER LOMOND

showing good prospects New Roy Hills Mine (gold or tin)

Nov 19
LEFROY

entirely new prospect opened between Piper River and Piper Brook lode 3' to 5' wide.

Nov 28
TASMANIA GM

Battery ran 24 days for 2286 ozs gold.

Dec 6
LEFROY

Constant prospecting with very little result

Dec 13
BACK CREEK ALLUVIAL SYNDICATE started

Dec 16
SHALE ...

A long report

Dec 20
BONANZA GM

Cabbage Tree Hill Beaconsfield deep mine suspended operations in June 1910

NEW PINAFORE LEFROY Surface gravel prospects well but no veins any good

Dec 22
BADGER HEAD GM Syndicate v satisfactory meeting shares priced high
BACK CREEK ALLUVIAL & QUARTZ Co take over from Back Ck Syndicate. To continue sluicing when water available. The sellers in last wet season (3 months work) two men got 22 ozs gold 16 dwt high quality much quartz attached. Two reefs are known to be there (but apparently the knowledge was not productive)

Dec 23
BADGER HEAD GM Assay highly satisfactory

Notes on the additional years of 1911, 1912 & 1913.

In trying to track, locate, & discover values which came from numerous old gold mines within about 35 miles of Launceston, it quickly became evident that nothing but an unbroken record from the first prospect to the final abandonment (if such is possible!) could give a true history.

It can only be said that these three additional years make their contribution to the whole, and no more.

In the first collection of record, a fact pointed out is that a mine has periods, probably long periods of total inactivity, and then comes to life - but almost certainly under a different name.

In this second lot, for instance, a mine found worthless in the first, is described by some of Tasmania's accepted mining experts, in quite glowing terms.

At least one enigma of the first lot reports the first stoping of 100 tons of gold bearing quartz awaiting the battery. Not a word is forthcoming on the result of the crushing, though it must have been awaited with the utmost interest, and it was a well reported mine. At some time or other the information must have reached the press, and until it can be recorded, this record can never be satisfactory.

No one with an interest in gold mining should fail to read the records of 1913. My regret is that the reports of that year could not be included in full, for these condensed extracts have had to record more than once a full column in two or three lines. The record will have been of service if, at a time when gold mining is again in prominence, it prompts readers to refer to the old copies of the Examiner under the dates in the record.

Of certain "gold mines" the question might well be asked, did it ever produce any gold? In its present state, the record can reply to that question sometimes, with clear evidence. Where gold was found, the record contributes clear evidence on depths, nature of country rock, water and air difficulties, notes on concentrates though as yet it has no information as to the chemical explanation of gold "locked up in the concentrate."

While the record could point to certain localities as being worthy of further prospecting nowadays, it could also draw attention to the fact that such localities probably received ten times the prospecting that those of lesser repute obtained. When that is considered together with the expert dictum (recorded here) that the West Coast owed a good deal of its gold prosperity to the vast preponderance of prospecting bestowed on it, compared to this district, conclusions could be reversed: districts of no repute above the finding of gold prospects might be accorded copious prospecting on almost virgin ground.

039

Notes from Pamphlet 37 Golconda. PANAMA most early records lost. This is the pamphlet which refers to "Itinerant Prospectors" who as a matter of fact achieved rather remarkable results in the slump of 1930 Pamphlet dates 1926. 1 1/2 miles sw of Golconda Station. Many long adits & shafts. No economic importance. Basin floor rotten granite, walled with hard slates, sandstones & tuffs

1911 Jan 2

GOLDEN PYRAMID accounts about £1334 both ways, proceeding

Jan 9 *Jan 1 to Jan 7 on last page of 1911*

BACK CK ALLUVIAL & QUARTZ CO Synd formed

Jan 10

LEFROY PINAFORE prospecting near Industry. Youth tributors sinking for reef, Barker & Tregurtha getting ladders in shaft. Crosscut to I7' Bad air. Pearse Synd shaft to 20', & drive 4', . Comedy King sinking to I2'. McCormac active

Jan 13

RADIUM manganiferous iron ore with sapphires in SA (outside radius), Autunite &c. Interesting note

Jan 17

PEARSE PA new discovery Lefroy

Jan 18 ditto favourable

Jan 20

Outside radius) COBALT long article

Jan 24

New Pinafore on Industry getting a little gold

LEFROY Native Youth tributors driving at depth of 35'. BACK Ck Alluvial near Union & Hidden Treasure reefs, numerous leaders. Barker & Tregurtha ventilating, Comedy King finding gold

Jan 25

New Pinafore a little gold

Jan 28

BACK CK All favourable but not important

Jan 31

NEW PINAFORE Industry north reef, occasional encouraging prospects

Feb 2

BADGER HEAD GM S to be prospected

Feb 3

~~GOLDEN~~ PYRAMID GOLCONDA still struggling - getting some 4 dwt

Feb 7

LEFROY New Pinafore sinking on Industry improving. Native Youth nearing reef, Comedy King driven 20' on lode east, a foot wide with gold rise for air. Barker & Tregurtha air shaft. Back Ck All. a little gold both in alluvial & veins

Feb 8

BACK CK ALL. Lower Turners Marsh, Hidden Treasure reef, not at all good

Feb 13

LISLE Prospected by Wills & Cash. A company to remove north outlet bar

Feb 14

BADGER HEAD GMS Plenty mineral no gold. New Pinafore Lefroy, Industry gold encouraging

March 3

BADGER HEAD GMS driven I5' on new discovery, no gold but very hopeful

NOT NOTING TASMANIA GM REPORTS *at present*

- 040 Note on bearings 1911
 S 12degrees E is on the old compass where north is 0 & south is 0 & east
 & west 90 degrees from either. So this means 12 degrees east of south
- March 7
 LEFROY NEW PINAFORE Industry shaft 43' & rise on north reef 30' from
 tunnel level
- March 8
 LEFROY BACK CK All. south of Hidden Treasure reef, 20' sinking, 100' drive
 & 40' trenching. 2 leaders quite good gold
- March 10
 BADGER HEAD GMS report misleading. seems bulk samples 4 oz 19 dwt 22 grs
 gold, 15 oz 16 dwt 15 grs silver per ton, copper .64%
- GOLCONDA GOLDEN PYRAMID xcut extended 7', very broken country running into
 old workings a few hundred feet n e end of xcut, with lot of rich sto
- March 13
 GOLCONDA NEW WYANGATTA east drive 130' & a little gold, stopped.
 West drive extended 52', gold in face. Rise holed out to prospecting
 drive & this repaired for 50' west. Strong reef in bottom of drive
 showing good prospects
- Feb 15
 TASMANIA GM needed about 7 dwt per ton to pay expences
- Feb 16
 GOLCONDA GOLDEN PYRAMID xcut now 162' from air shaft. Face broken sandstone
 & crushed quartz, mud & manganese & a little gold.
- Feb 17
 outside radius First pneumatic stamping plant in Aust
- March 20
 GOLCONDA NEW PANAMA timbered bottom of winzes between the levels & put in
 shoots at bottom. Various new rails. Started STOPING. Stone to batte
- March 21
 NEW WYANGATTA Globe section gold 5 to 15 dwt in drive from prospect shaft
 Hope self supporting shortly
 New Pinafore repairing tunnel &c
 Back Ck All. prospecting
 Baker & Tregurtha down to 39'
 Smith & Gillham convert to prospecting assn
 J B Dean taken 20 ac adjoining above
- ~~March 21~~ Comedy King, first shaft no good sinking another
- March 21
 BADGER HEAD GMS consider large opening up, very favourable
- March 22
 LEFROY NEW PINAFORE Rise connects with shaft. Depth total 84! Gold showing
 COMEDY KING left claim south of Industry, opening at CLANSMAN section
- March 24
 GOLCONDA GOLDEN PYRAMID tunnel repaired to 150' (about 35' lower than
 end of xcut
- March 28
 LEFROY NEW PINAFORE Industry tunnel north reef enlarged & timbered near
 the end. Driving further east on reef. Carries gold
- Apl 3
 IONA Synd to work Smith & Gillhams Lefroy. very promising show of gold
- Apl 4
 LEFROY Comedy King PA shaft 30'. Smith & Gillham good gold showing. Baker
 & Tregurtha no 2 shaft finished & a 12' xcut. Lanhams Alluvial water
 races. New Pinafore Industry tunnel extending east also intermediate
 level shows payable. Back Ck All. sink & drive head of White lead
 near UNION reef

AD 4

GOLCONDA NEW PANAMA continued stoping above the I66' level (I66' level not understood) So far 39 tons gone to battery by teams

Apr 5

LEBRINA GM Co re-opened since latter part of last year, under J Allen later Bonanza Beaconsfield. In end of 60' level west 25' from shaft I8" clean stone gold bearing on hanging wall, & in winze 3' deep & about 6' from shaft about 1 oz per ton. East end is 26' from shaft, 9" gold bearing stone

Apr 6

LEFROY BACK Ck All. 37' sinking & 100' driving. Colours found in soft slate & sandstone

GOLCONDA GOLDEN PYRAMID tunnel now 215', driving through a huge slip of granite from western hill with 15" of buck quartz

Apr 12

LEFROY NEW PINAFORE Industry tunnel Gold bearing stone 2'6", also intermediate drive east is on patches of payable stone

Apr 18

LEFROY PINAFORE GM working east on Industry reef

BACK CK ALL. sink & drive ahead of White lead, a little gold

IONA PA 8 tons of fairly good gold bearing stone for crushing

COMEDY KING shaft total 50'

DEAN xcutting for reef

Barker & TREGURTHA connect I & 2 shafts for air. Xcut now 26'

Apr 20

LEBRINA 60' level west total 30', lode 2½' gold bearing, no I winze 6' on gold prospects

NEW PINAFORE north Industry reef formation 2½' wide, bunched quartz slightly gold bearing

GOLCONDA NEW PANAMA continued stoping above I60' level. Had to timber below the stopes

Apr 22

GOLCONDA GOLDEN PYRAMID tunnel 258' rotten granite with manganese iron

Apr 25

IONA LEFROY EXCITING the old ROB ROY property formation 9' wide; 3' blue stone 4'6" quartz rubble & I' pug all carrying gold

NEW PINAFORE same as previously

Apr 28

GOLCONDA GOLDEN PYRAMID drive 281' now in settled country

May 2

LEFROY NEW PINAFORE east drive Industry reef no value. Now winzing on 6' gold bearing reef

BACK CK ALL. as before. IONA 25 tons to crush (New Pin crushing it)

COMEDY KING xcut to 17'. STAR of EAST sinking on IONA reef

GILL takes up 20 ac east & adjoining IONA. 2 men prospecting

BARKER & Tregurtha xcut reaches 45'

May 4

BACK Ck ALLuvial at head of White lead. Sunk 50', driven 98'. Gold bearing

GOLCONDA GOLDEN PYRAMID still in rotten granite

May 9

LEFROY LAND o' CAKES 10 prospectors there. RISING SUN PA east of IONA sink ing on 7' lode. STAR of EAST west of IONA. J B DEAN (finder of Bal-larat mine) good 5' lode found. COMEDY KING west & adjoining STAR of East still driving. NEW PINAFORE winze on Industry reef 25' reef 6" to 12" value about 4 dwt

042
May 11

LEBRINA east level now 39'. Face now in a fault displacing lode. Driving south for lode which is about 15" wide showing occasional fair prospects of gold

May 12

GOLCONDA GOLDEN PYRAMID tunnel now 321'. Fairly dry

May 15

GOLCONDA NEW PANAMA breaking stone from 3 lode. Sent about 80 tons so far.

May 16

LEFROY all active but reports indefinite

May 17

BACK CK ALLuvial Synd on RED lead. A number of shafts sunk 8' to 14' all carrying wash & gold bearing. Will sluice with White lead when water comes

May 18

GOLCONDA GOLDEN PYRAMID tunnel now 348'

May 23

LEFROY COMEDY KING xcut to 39' to footwall. Formation 5' wide, pug, rubble occasionally a little gold bearing stone

LEBRINA on main lode by trenching 2 chains east fair gold bearing no 2 shaft started 155' east of no 1 & sunk 8'. Splitters lode trenched northerly gold bearing, at Rt aggles to main lode

NEW PINAFORE winze on Industry reef 46' from tunnel level (that is water level) no change. Now a drive east

STAR of EAST LEFROY a xcut 13'. At 6' intersected lode, hard ironstone & quartz. Believed favourable

May 26

GOLCONDA GOLDEN PYRAMID tunnel 368', rotten granite, many crossheads, iron veins, very contorted. Still North bank ancient creek. Water same

May 29

GOLCONDA NEW PANAMA still breaking stone from no 3 lode. Pinched in face of stope which is delaying the 100 tons of stone

May 30

LEFROY NEW PINAFORE west drive Industry reef from the winze. A little gold

BACK CK All. continues with a little sluicing. IONA started crushing.

STAR of EAST driving east in ironstone & black pug. RISING SUN PA 14' drive (20' from brace), reached hanging wall. Leader 3" to 5" with fair gold

BARKER & TREGURTHA xcut now 82'. Working NUGGET lode, but nothing of value

SANKAMS in full work. Particular note: NO GOLD FIELD IN TAS BETTER FOR PROSPECTING THAN LEFROY BUT FOR THE OVERBURDEN

JUNE 5

BEACONSFIELD FOWLER floats KING GEORGE ALLUVIAL & QUARTZ Mine Co

June 6

LEFROY TONKIN & CONRAD on NEW PINAFORE reef (near) cut its continuation 8 chains west of West Pinafore shaft & 5 chains west of any workings. Removal of about 10' of overburden reached formation. Sank 5' & drove across. 12" wide. 6" of pug on footwall, remainder friable sandstone & quartz rubble with encouraging gold. BUT FOR THE OVERBURDEN WOULD PROBABLY HAVE GONE LONG AGO

June 7

LEBRINA no 2 prospect shaft on main lode total 32'. Bunches of quartz & ironstone, fair gold. Splitters lode open cut 44', stone hanging wall 10 to 30 dwt, 2" to 4" wide. Lode cut 5½ chains further north showing a little gold

June 8

I9II

043
June 8

LEFROY IONA New PINAFORE west drive total 30' from winze, occasional gold

June 13

LEFROY IONA First crushing an awful smack in the eye. ~~Don't~~^{Don't} even say what it came to. New shaft 23' timbered. Good deal of water. Shaft is a little west of where the crushing cage from, & intersects Land O Cake lode at 15'. And still on it - quartz & pug

June 13

LEFROY NEW PINAFORE INDUSTRY drive west 25'. from winze. gold occasionally
STAR of EAST adit 35' TONKIN & CONRAD awaiting timber. POXTON & SIMPSON
pegged 20 ac west & adjoining Barker & Tregurtha who have stopped for
a time. BACK CK ALL. sluicing. LANHAMS Sluicing

Jan 14

BACK CK All. LEFROY races to Red lead, sluicing on White lead. RISING SUN
LEFROY west drive 19', east drive 14', sunk 2nd shaft 10'

June 15

GOLCONDA GOLDEN PYRAMID tunnel now 448'. Boulders now underfoot. Clean gr^{NITE}

June 20

IONA LEFROY new shaft 30'

LEBRINA no 2 shaft on main lode timbered 44'. Bunches of fair gold bearing
quartz. Splitters lode underlie shaft 18' good gold. Pinched at II'
but improving again at bottom

June 27

LEFROY NEW PINAFORE INDUSTRY reef drive west 33'. CORONATION PA LEFROY
makes an active start. BACK CK All $\frac{1}{2}$ sluicing. IONA shaft 35'. STAR
of East 55' intersects lode, solid iron one wall, the rest being quartz
veins. COMEDY KING finished shaft & opening out. TONKIN & CONRAD drive
drive between their two shafts, better gold. To sink another shaft
east. LANHAM in full sluicing

June 29

BACK CK All. LEFROY sluicing at White lead. Doing tail race Red lead
STAR of EAST LEFROY lode intersected in adit

July 4

LEFROY CORONATION PA shaft to 19' & driven 12'. Easy sandstone & gritty head
" COMEDY KING shaft to 30' xcut 10' north, no good. Too much water surface
trenchingLEBRINA SPLITTERS LODE prospecting shaft to 30' & driven south II', lode
18" & improving in valueLEFROY NEW PINAFORE prospectors completed 100' of surface trench in sector
east of Industry. Reef where cut no value

" Star of EAST adit now 65'

July 5

IONA PA new shaft opened out at 35' level, in lode, highly mineralised
water bad.RISING SUN LEFROY trenched across line of reef further west. Country very
broken & reef pinched. Driving along lode. A few colours

July 10

TASMANIA GM report measurements too long to record & no special interest

July 11

LEFROY NEW PINAFORE driving west on Industry reef, occasional fair prospect

BACK CK ALLUVIAL & QUARTZ cutting tail race Red lead

IONA PA xcut 9'6" from 35' level to footwall of lode, which they reckon is
15' wide. Much pyrites. Water bad. Hope for pumps

044
July 11 contd

STAR of EAST LEFROY adit to 75' and intersects lode which shows a little gold

COMEDY KING surface trenching, several veins, one 12" being followed west

TONKIN & CONRAD finished shaft & cut 4'

CORONATION PA driven 9', reef very flat, no value abandoned section & started section a mile south. Shaft to 8' cutting a formation of quartz veins carrying gold in rubble and the stone

July 12

GOLCONDA NEW PANAMA hope to increase capital to further develop. Prospects always favourable. A lot more capital needed. (note by collector they lately would have had approx 100 tons crushed. No note what ever of the result)

July 13

GOLCONDA GOLDEN PYRAMID tunnel total from air shaft 28'. Face carries very dark bands. Granite is manganese stained. Considered favourable

July 15

LEFROY NEW PINAFORE prospecting on Industry line. At 45' drive west shows occasional fair prospects

July 18

LEBRINA no 2 shaft main lode to 54' where lode is 2' wide carrying heavy mineral & fair prospects of gold. Splitters lode driven on south off prospect shaft 24'. Lode 4' wide. 1' on hanging wall shows good gold, remainder poorer. Prospects for this mine are good.

LEFROY NEW PINAFORE trenched to 110' on section west of Prince of Wales no good, and work on Industry line stopped

July 24

TASMANIA GM progress report all measurements, nothing special

July 25

LEFROY CORONATION shaft to 34' hard sandstone required shooting water bad

LEFROY COMEDY KING on line of lode west, no result, water bad

LEFROY NEW PINAFORE report repeated

JULY 26

IONA surface prospecting only owing to water

STAR of EAST LEFROY broken down lode in adit, ironstone pug & quartz. Quantities of oxidised pyrites

TONKIN & CONRAD LEFROY slide displaced lode after west drive of 10'. Stopped by water. Opened out east on seam of pug for 5' through crosscourse

BACK Ck & LEFROY ALLUVIAL CLAIMS sluicing

July 27

GOLCONDA GOLDEN PYRAMID tunnel advanced 20' for week, water bad

July 31

TASMANIA GM July clean-up. 3489 tons crushed for 955 ozs. 1440 tons cyanided for 47 ozs, 491 tons concentrates, 269 tons accumulated concentrates & 12 tons chlorination tailings yield 501 ozs. Total fine gold 1503 ozs estimated value £6370, battery ran 24 days

1911

045
Aug 2

CORONATION PA LEFROY prospectors open out & drive II'. Hard, shooting necessary

IONA 3 shaft sunk to 25'. Cut lode I5' down & followed down with it in shaft to bottom. Any further, too much water. Cut 50' of trench north of tunnel. A pump has been sent

Aug 3

COMEDY KING LEFROY working Star line of lode, which was cut for two chains on surface, 4' wide. Gold in the loose & the stone as dollied. A little antimony & copper pyrites

STAR of EAST LEFROY xcutting for lode in old alluvial

Aug 7

TASMANIA GM Extracted from progress report to show where values came from. Particular note is drawn to the substantial widths of lode carrying the values throughout. Drive on lode (which one?) IO dwt. I370 west drive on lode IO $\frac{1}{4}$ ' wide value 2 $\frac{1}{2}$ dwt. I250 level east drive east on lode in no I footwall xcut width 9" value 2 dwt, and here are occasional bunches of quartz 5 to 6 dwt per ton. Rise on 260 on footwall branch width 7 $\frac{1}{4}$ ' value I4 $\frac{1}{2}$ dwt. Winze 302 width I2 $\frac{1}{2}$ ' value I5 dwt. Drive on footwall branch lode, quartz leaders width 2' value 2 dwt. IOOO' level east drive on small lode in footwall xcut (235' east) holed to main drive width 9" value 3 dwt, with west drive 6" wide value 9 dwt

Aug 8

TASMANIA GM I370' level west burst of water, Floodgate closed. Water risen to I300' level. This was expected

LEFROY COMEDY KING working Morning Star line of reef, showing gold when dollied. The original claim is on the hill west side of Sludge Ck. Gold is in the stone all the way from east of Sludge Ck for 30 chains. Presumably not good enough for battery, but very good prospecting.

LEFROY NEW PINAFORE on PRINCE OF WALES & WINDERMERE sections - several leaders cut, but no value

TONKIN & CONDAR after driving I4' west through xcourse, cut 4' cuddy & cut lode with fair prospects of gold, but very wet hampering work. Drive I7' east in hard broken country, reef very small no value. Will untimber & sink another shaft to the west

Iona Pump received but returned no use for the job (no use for shaft)

STAR of EAST the prospector slight accident, away a week

CORONATION PA LEFROY driven 25' for the fortnight & cut reef 5" to 20" wide, about 3 to 4 dwt.

BACK CK ALL. & QUARTZ sluicing with plenty of water

LANHAMS SLUICING CLAIM a lot of wash put through

LEBRINA 2 shaft on main lode to 60' & driven east 8', lode small but fair prospects of gold. This was also cut at I & 2 $\frac{1}{2}$ chains west from no I showing good stone. Splitters lode prospect shaft 40' lode 4' wide poor having pitched south.

Aug 9

CORONATION GM LEFROY reef much improved prospector Tregurtha says, running about I oz. This claim is about 400' south & west of Golden Point. Thinks it is an extension of the Prince of Wales line.

Aug 10

BEACONSFIELD KING GEORGE ALLUVIAL shaft to 48' on west section. East section tenders let to drive 200' at 5/6, (five shillings & six pence) a foot.

046
Aug 10 contd

1911

BEACONSFIELD CORONATION GM Co started, 20 ac west & adjoining Tasmania GM north section capital £3000. To sink 300' & then drive for three lodes from adjoining properties, i e main lode & small vein from Tasmania GM, Knight & Johnson, & Dundee lodes. Will start in the 90' Loanes shaft, sink & enlarge

Aug 11

LEFROY CORONATION PA GM after driving 6' find reef at least equal if not improving on last report.

GOLCONDA GOLDEN PYRAMID tunnel, total from approach 535', face still changed sandstone & granite

Aug 15

PINAFORE LEFROY prospecting east & west of Windermere. Traces only

Aug 18

TASMANIA GM water now out of I370 level & work resumed

Aug 21

TASMANIA GM Progress & value report

Aug 22

CORONATION LEFROY The new shaft further west sunk to 20' & windlass & fly emplaced

KING MINING Assn LEFROY (late of Comedy King) xcut through lode, a little gold in the loose

NEW PINAFORE prospecting section east of Point & Crown . Results poor. On Excelsior cut approach to tunnel

Aug 29

TASMANIA GM I250' level drive north on east fault. East of fault have cut a body of stone 3' wide averaging about 5 dwt

CORONATION LEFROY Tregurtha sinks shaft to 35' & timbered. Hard & shooting necessary. He says just like Volunteer. Most hopeful

NEW PINAFORE LEFROY a little prospecting on Point & Crown no resultd. Excelsior tunnel extended a further 20' on course of lode

Aug 30

NEW PINAFORE duration of holding up with 21 years. Extending for another 21 years.

Aug 31

SHALE LATROBE (not usually noting) long & interesting technical report

047

145049

Sep 4

1911

TASMANIA GM Battery returns, not noting progress report. 5302 tons for 1314 ozs; 2000 tons cyanided for 56 Ozs; 638 tons concentrates 441 accumulated concentrates, 14 tons chlorination tailings for 753 ozs. Total fine gold 2123 ozs, estimated value £9000, Battery 30 days

Sep 5

NEW PINAFORE LEFROY driving adit into Excelsior Hill.

CORONATION PA shaft to 45' water heavy

WEST PERSEVERENCE (name of mine or name of prospecting assn. ??) xcutting for lode

LEFROY PA this claim is on the Iona/Star of Peace Amalgamated. No 3 shaft cleared out & timbered. Adit approach begun

KING MINING ASSN have cut reef carrying a little gold (loose) great difficulty with water

TONKIN & CONRAD shaft down to 35' and will open out at 30' leaving 5' for a well. Delayed by water & illness

Sep 12

KING MINING ASSN LEFROY section east of Morning Star. xcutting south. several leaders and floating reef stone

LEBRINA lode worked further west finding good prospects. This lode has been proved by shafts, drives & trenching for 9 chains, and carries payable gold the full distance. Splitters lode prospecting shaft now 50' & drive south on hanging wall reaches 52' where prospects are not so good

NEW PINAFORE LEFROY Excelsior tunnel now 74' making contact with old workings which need close timbering. Will connect to Excelsior shaft about 30' west, for air

Sep 18

TASMANIA GM Progress & value report

Sep 19

KING PA LEFROY have xcut south of Star lode, several leaders and fair gold bearing prospects in the alluvial occasionally

TONKIN & CONRAD xcut 6' from shaft cut reef in broken country. Great deal of pyrites - pound to a dish. Driving along reef

NEW PINAFORE LEFROY in adit on Excelsior Hill driving on a foot of quartz a few colours

CORONATION PA shaft to 53' water heavy

EAST PERSEVERENCE LEFROY xcutting but no values yet. At West Perseverence sinking on lode

Mr G DIGNEY one of the oldest of Lefroy prospectors returned and working in the vicinity of the Volunteer

Sep 26

KING PA LEFROY xcut south worked up to previous workings, so shifted a little north

NEW PINAFORE Excelsior tunnel now 123', no change in reef

Sep 27

CORONATION LEFROY opened out & driven 5'

W G Barker brings good gold bearing samples from near Lannans claim Lefroy - the old Nugget ground

Oct 2

TASMANIA GM Battery: 4017 tons for 798 ozs. 2000 tons cyanided for 52 Ozs 606 tons concentrates 242 accumulated concentrates & 126 tons chlorination tailings for 742 Ozs. Battery 24 days

From dismantling part of old battery 41 ozs gold. Total £ 6925

Oct 4

048

Oct 4

LITTLE JACK PA formed by Walter Radford to work the un-taken part of the old Nugget ground. If successful this might start the old Deep Alluvial Leads going again, which might bring fresh life to Lefroy

CONRAD & TONKIN extended west drive, still showing a little gold The assay on the arsenical pyrites gave 13 dwt at 7'. (Presumably this noteworthy assay does in fact indicate 13 dwt gold) (note by collector) Giving way to copper pyrites which is a good sign for gold at Lefroy

J WALKER prospecting section west & adjoining Conrad & Tonkin, & cut Pinafore hard lode. A little gold in the rubble

KING PA xcutting & continued searching for reef which gave the good prospects

NEW PINAFORE LEFROY driving cuddy north from Excelsior tunnel (Will someone please explain what a cuddy is?? (collector))

CORONATION PA opening out east at 57' and driven xcut 9' of which 2'6" is on the lode, ~~22~~ 2' carrying gold

PERSEVERENCE EAST & WEST xcutting but no values yet

G DIGNEY on Volunteer line crosscutting a foot in width but no values yet

LEFROY PA at a standstill - no capital

AT the PIPER 20 ac prospecting area taken up by J Ginn. A prospector is now at work

CORONA PA (Lefroy??) new name with a good prospect but no location yet. a xcut of 5' cuts 20" reef going east, carrying gold. Greatly disturbed

Oct 6

TASMANIA GM half col progress report & values

Oct 10

NEW PINAFORE Excelsior tunnel now 134' much disturbed, no values. cuddy north total 29'

KING MINING ASSn Tail race cut for surface water. Passed through Star lode & now cutting race along the line east

Oct 16

TASMANIA GM progress report - not values

Oct 17

LEFROY TREGURTHA DISCOVERY between Australia & Tabalier properties 3' lode running 3 ozs to the ton. Great excitement

NEW PINAFORE extending north xcut & drive west on lode a little gold

CORONATION PA opened out west & 20' drive on lode now showing gold

EAST & WEST CORONATION prospectorsxcutting veins, no value

TONKIN & CONRAD lode west checked by water, sinking east in gold bearing alluvial

DIGNEY continues on Volunteer lode east

KING PA extending xcut, meeting blocks of gold bearing stone

LITTLE JACK PA 150' of average 4' depth approach trench for adit

Oct 19

LEFROY TREGURTHA discovery looks very promising

GOLCONDA GOLDEN PYRAMID boring at end of tunnel to test lode channel.

9' depth from tunnel bottom black manganese stained granite 5" thick, 13' to 24' rotten granite, 24' to 28' hard granite kernels

KING MINING ASSN xcutting, still gold floaters, about 80' south of Star line stone more angular (total about 100')

NEW PINAFORE cuddy north total 39' & connected to old Excelsior shaft for air

049
 Oct 24 I9II
 CORONATION LEFROY drive 9' for the week, otherwise same as last week,
 water bad
 KING LEFROY xcut south a further 40', no change, the gold bearing
 floaters continue

NOTE ON THE BUSH IN LISLE GOLCONDA AREA Tall gum forest, thick under-
 growth of dogwood, musk & cathead fern. 4 genera of tree ferns
 Dogwood Pomaderris apelata, Musk Olearia

Nov 7
 LEFROY WEST PINAFORE Battery burnt out
 CORONATION extended west drive 4' not improving so now driven east 6'
 Reef 2' gold in rubble & stone when dollied, seems to dip east
 instead of the usual west

KING LEFROY tracing leaders across west from xcut, & sinking shallow
 shafts - too deep for trenching.

NEW PINAFORE further 8' on Excelsior tunnel, no gold yet. Driven 10'
 east on north reef and work suspended there, not good enough.

Nov 8
 WATERHOUSE GOLDFIELD NEW ALLIANCE starts here with a Hobart Synd.
 to unwater Alliance shaft

Nov 9
 GOLCONDA GOLDEN PYRAMID xcut now 100'. Face still in clay with occas-
 ional sandstone boulders. One small quartz specimen & it averaged
 about 25 dwt to ton. NOTE Little water - the late tunnel drained
 the gorge & will let us drive into the gorge

Nov 13
 TASMANIA GM nearly half col progress & value report

Nov 14
 LEFROY PA continue approach to adit
 TONKIN & CONRAD sank shaft 20', opened out & driven 9' south
 PINAFORE Co driving west on Excelsior reef, also trenching between
 Morning Star & Excelsior line of reef

CORONATION PA driving east on lode 2' wide carrying gold

KING PA sunk shaft 12' & driven 15' north & 6' south

LITTLE JACK PA adit total 59'. Many pieces of gold bearing reef stone

Nov 16

KING LEFROY small shaft sunk 12' & driven 15' north & 6' south, no change

NEW PINAFORE driven west on Excelsior reef another 10' no change. Also
 70' of surface tranching to south of Morning Star - several
 leaders but no values

Nov 17

LEFROY PA approach to adit continues

Nov 21

KING LEFROY finished 30' of trenching. Now sinking shallow shaft on
 Morning Star Line, prospects unaltered

NEW PINAFORE Excelsior tunnel drive another 5' and abandoned no good.
 Morning Star section trenching east of main shaft through 5' of
 stone carrying gold & a little gold. Following down to water level
 Shaft sunk & timbered 12'

Nov 22

LEFROY PA Cutting approach to adit passed through Land o Cakes lode
 & met hanging wall of Star of East lode

Nov 24

BACK CK ALLUVIAL & QUARTZ meeting. Gold recovered reported as 14oz.
 Will sluice when enough water available. (thought the locality
 had too much water; collector)

050

- Nov 25 1911
(Out of radius) METALS EXTRACTION CORP The BI-SULPHITE PROCESS, half
col interesting technical report
- Nov 27
TASMANIA GM short progress & value report
- Nov 28
LEFROY FIELD mild excitement by arrival of Dr L Grey-Thompson with Irvine
Harper & Radford - results hoped for
- PINAFORE sinking on 18" of stone east of Morning Star, with very
encouraging gold prospects
- KING PA sinking & driving on Morning Star line
- LITTLE JACK PA tunnel now 85' no change
- LEFROY PA drive west ~~west~~ on Star of East lode, through alluvial giving
gold prospects with every dish
- TOEKIN & CONRAD driven 15' on lode carrying a little gold
- CORONATION PA ceased work for a time and have a months EXEMPTION ORDER
- Nov 29
LEFROY PA drive west on Star of East lode. Through alluvial showing
gold with every dish
- Nov 30
GOLCONDA GOLDEN PYRAMID tunnel now 158', through rotten granite with
horizontal bars of manganese iron. At foot of tunnel small flow
of water strong in sulphuric acid, no doubt from a mineralised lode
- Dec 4
TASMANIA GM 4558 tons for 1129 oz. 1920 tons cyanided for 59 oz. 759 tons
concentrates, 156 tons accumulated concentrates & 188 tons chlor-
ination tailings for 683 oz. From dismantling of part of old
battery 227 oz. Battery 30 days
- Dec 5
KING LEFROY sinking & driving. Too deep for open cut. Getting big blocks
of gold bearing reef stone a chain south of Morning Star ~~line~~
NEW PINAFORE prospecting section east of MORning Star. Shaft now 23'
opened out west & driven 7', reef 7" to 12" gold bearing
- BUSH UNDERGROWTH Dogwood Pomaderris apetala true & elliptica false. Tall
shrub or small tree leaves 2" to 3" x 1" to 1½" light yellow
flowers. MUSK OLEARIA shrub or under shrub, about 15 kinds
- Dec 7
GOLCONDA GOLDEN PYRAMID tunnel total 176', decomposed granite, NOW
NEARLY 250' WEST OF FIRST TUNNEL
- Dec 9
LISLE ALLUVIAL PA registered. To be called LISLE ALLUVIAL G M Co capital
£1000. Directors Campbell, Dempster, Fairthorne, O'Byrne &
S idebottom, Radford manager.
- Dec 11
TASMANIA GM progress & value report
- Dec 12
KING LEFROY reef stone followed north east. Some fair prospects when
dollied. Ground about 12' deep
- LITTLE JACK PA emplaced rails from mullock tip to face 163', adit now
99'. Prospects continue favourable
- Dec 13
LEFROY PA driving on Star of East lode. Making solid. Bulk is ironstone
carrying promising veins of quartz. Have passed through the
alluvial
- Dec 19

I9II

Dec 19

NEW PINAFORE still on section east of Morning Star. Extended level west from prospect shaft total 22'. Lode average 15", Prospects at times encouraging, but very patchy. Considerable surface prospecting with no results

Dec 21

GOLCONDA GOLDEN PYRAMID tunnel 206'. Country driven through indicates that water passed through on a SW/NE course. Looks as if we are driving on the south bank of the old gorge. The wall of country (not understood collector) obtained some years ago is on the north bank of the gorge. Must intersect the lode where this wall slipped from, present tunnel level being lower than the wall.

KING LEFROY followed run of big reef stone through several small leaders & breast heads. Stone still gold bearing when doliied

Dec 26

TASMANIA GM short progress & value report

Dec 30

CORONATION BEACONSFIELD shaft by contractors total 65'. Started sinking on bottom of shaft total now 75'. Country black cabbage tree, good working ground

Jan 1

TASMANIA GM the months clean up. 3284 tons quartz for 605 ozs. 1520 tons cyanided for 38 Ozs. 639 tons concentrates, 72 tons accumulated concentrates & 366 tons chlorination tailings for 550 ozs. Dismantling part of old battery 54 ozs. Battery ran 21 days

Jan 4

LEFROY FIELD Exit of I9II without finding a payable lode very disappointing. But still carrying on. There can be no doubt that King PA & Little Jack PA have payable lodes. There is likelihood that Coronation PA will improve. Pinafore is driving on a lode which is gold bearing. Before the holiday Tonkin & Conrad were getting small prospects in New Pinafore lode going west. Lefroy PA dont yet know value of lode just struck but it is promising. Perhaps farmers will start a PA on their own untouched land

Jan 5

NEW ALLIANCE WATERHOUSE main shaft unwatered & drives in good order. Reef north end 10" fair mineral south end 15" heavy mineral, confirming press reports of twenty years ago. Railway shaft cleaned out & drive put in order. Reef originally reported as 3' and carrying 1 oz to the ton

Jan 8

TASMANIA GM Progress & value report

Jan 13

CORONATION BEACONSFIELD shaft by contract now 82', country as last report. Holidays, followed by three shifts working

LEFROY PA driving west & cutting north

Jan 20

LEFROY PA north cut off main drive reaches 70'. Intersected lode 53' north of Land o Cakes lode

1912

052
Jan 22

TASMANIA GM cable to London "I500 level crosscut is in I82' reaching hanging wall of lode"
also short progress & value

Jan 23

KING LEFROY started on section east of Morning Star on I5th, now sinking & driving across run of stones a little east of previous work
NEW PINAPORE on Morning Star section driven east & west from prospect shaft a further 25', both ends disturbed & no values. Fair amount of surface tranching west, no values. Started prospecting section of Coronation. Sunk no I shaft to IO'

Jan 26

TASMANIAN GM since Sep 30 1911: Winze 55I sunk 37' average width 6' value I oz 8½ dwt. This is vertically above I500' crosscut. IOO' towards west started winze 50I, sank 4' av. width 7½' av. value I oz 4½ dwt. I370 level drive east a further I98' av. width 4½' av. value 4 dwt. Rise 355 risen 58' width IO' av. value 5 dwt Drive west 80' width 3½ av. value 8½ dwt I250 level east winze 356 sunk 57' av. width 2' av. value I3¼ dwt. I500 level crosscut on hanging wall side of lode width of quartz is I' assaying 4 dwt and then IO' horse of country rock (does anyone know that expression?? Collector) & then quartz where we have driven 4', width not yet known, sample ran I oz I2½ dwt.

Note: av. = average. The above report gave rise to a lot of comment & congratulation regarding lower level

Jan 27

TASMANIA GM "GOLD AT DEPTH" particular editorial note respecting the report above

LEFROY PA sank 5 shafts four cutting lode, 5th not yet far enough

Jan 30

CORONATION BEACONSFIELD sunk total of IO2' & timbered 20'

Jan 31

TASMANIAN GM cable to head office "I500 level average width of quartz on footwall side of lode 5'9", assay value I oz I dwt"

KING LEFROY still sinking & driving across run of floating reef stone which is gold bearing when crushed, Country coarse sandstone fair number of leaders & breast heads

Feb 1

TASMANIA GM Further short note of acclamation by Beaconsfield Correspondent

Feb 2

KING MINING ASSN Allotted £75 from 'AID TO PROSPECTORS' fund (Ponting & Searle

Feb 5

TASMANIA GM Progress & value report month ending Dec 23 1911

Feb 6

CORONATION PA LEFROY abandoned claim. In spite of having once reported value running at 3 ozs. Pinafore Co have secured it & cutting lode in different places east of old workings in the flat at foot of range. There is a run of alluvial here in this flat carrying gold, probably from the lode

KING PA sinking & driving as before following the gold bearing reef floaters

LITTLE JACK tunnel now I35'

1912

Feb 6 contd

LEFROY PA cutting Star of East lode different places proving it to run through their property

TONKIN & CONRAD property at present in the hands of Gaunt for raising capital

KING & LITTLE JACK gratified by the 'Aids to Prospectors' grant

BACK CRIME SYND notified that £100 is granted by government under the 'Aid to Prospectors' scheme.

NOTICE TO PROSPECTORS (not known who is responsible for the notice)

"....splendid opportunity on the unprospected part of the district....." Lefroy won £728300 & paid £281875 in divs

Feb 8

GOLCONDA GOLDEN PYRAMID tunnel total 241'. The change in country came at 240'. At foot of tunnel soft granite with bands of manganese stained granite & a lot of water coming from it

Feb 12

CORONATION BEACONSFIELD shaft reaches 125' of which 23' is timbered in the past fortnight. Now in dark cabbage tree

Feb 14

KING LEFROY past fortnight sunk shaft 15' & cut Morning Star reef 5' wide but no gold. Does not correspond with floating stone found trenching which had payable gold. Now xcutting south

GOLCONDA GOLDEN PYRAMID tunnel now 247'. Last 20' very soft rotten granite needing paving to carry timber sets

Feb 15

TASMANIA GM short progress & values

Feb 20

LEFROY FIELD COACH & FOUR with sixteen passengers, a buggy, and a motor bike. Mostly for LEFROY PA. Satisfied with prospecting by JB Dean (bet this was a beano)

NEW PINAFORE sinking & xcutting on Coronation lode

LITTLE JACK adit extended 33' for fortnight to 168'

KING PA sinking & xcutting south from Morning Star lode as result of reef specimens

TONKIN & CONRAD pending flotation of company cutting cap of lode in different places with encouraging prospects

Feb 22

KING LEFROY driven 6' north & 20' south. Started no 2 shaft to 8'. Find a fault has displaced Star lode for 45'

GOLCONDA GOLDEN PYRAMID tunnel now ~~261~~ 261', country as last report. but with a seam of blue pug. Water increasing from floor, masses of sand at foot

Feb 24

CORONATION BEACONSFIELD shaft 139' & timbered 14'. Passed through bar of cabbage tree in shaft, and returned to sandstone, pug & quartz leaders

Feb 29

LEFROY LEFROY PA 3 shafts sunk in Star of East lode, through wash giving gold at every dish, some very good. Xcutting north for Star of East open cut

March 1

GOLCONDA GOLDEN PYRAMID tunnel 275'. At 270' hard kernels of granite & rotten granite, believe it runs down to ancient water course which present tunnel intersects. Probably portion of hanging wall countr

054

March I contd

I9I2

which has not broken away & accounts for gorge shaped break. North side of break is sandstone country, and south at present hard granite showing

March 4

TASMANIA GM for month. 4089 tons for 763 oz. I760 tons cyanided for 30 Oz 633 tons concentrates 453 accumulated concentrates & 553 tons chlorination tailings for 859 ozs. Dismantling part of old battery 77 ozs. Total fine gold I729 ozs. Battery 24 days. Also progress.

March 5

New PINAFORE LEFROY no 2 shaft 20' & passed through formation I8" wide. Drove east on it 6' but no gold. Drove south I7' through several leaders, no values. Sank air shaft I2' to connect to workings as air is very light

LITTLE JACK tunnel now I78', drove tunnel xcut 22', getting fair prospect of gold in the wash & occasional reef stone

March 6

LEFROY PA Sunk 3 shafts on Star of East lode, through wash giving gold ~~xxxxx~~ with every dish. and Xcutting north from Star of East open cut

March 9

CORONATION BEACONSFIELD shaft now I56', country same as last report

March I2

TASMANIA GM cable "have today driven 50' on the eastern lode at I500 level average width 6' average assay ~~xxxx~~ I Oz 6 dwt

March I4

GOLCONDA GOLDEN PYRAMID tunnel reaches 3II'. Face as last report but increase of granite sand between boulders. Water now underfoot & perfectly dry, no doubt due to drainage by coarse sand

LEFROY PA east drive on course of lode extended 28', ironstone, quartz & pug, gold in dish prospects

March I8

TASMANIA GM Progress & value

March I9

MODERN PRACTICE & PROFITS. $\frac{3}{4}$ col, interesting:-

extract "... when the comparatively small reefs of the Rand which have to be attacked by shafts to depths of thousands of feet, can produce such tonnage & such enormous profits, on ore yielding gold to the value of 24/- to 30/- a ton, it is somewhat of a travesty to consider that mines on the west coast like Hercules, Mt Read, Primrose & Rosebery in a sense merely exist with their massive ore bodies running up to 60' & 80' in width & containing metals (zinc, lead, gold, silver) of a gross value ranging from £8 to £I2 a ton.."

LITTLE JACK no 3 Xcut 20' & broken into the gutter.

NEW PINAFORE LEFROY Coronation section sunk & timbered no 3 shaft to I8' Passed through the lode I6" wide & extended level east on it with no change from previous fortnight. No 4 shaft now started I00' further east. Sunk & timbered I2'

March 2I

GOLCONDA GOLDEN PYRAMID tunnel now 323'. A little pyrites in the quartz leader & fair gold prospects when dollied. Leaders very flat dipping north. Granite now coarse. Face dry.

March 23

1912

March 23

KING PA LEFROY no 4 shaft 15' & drove 20' south. Sandstone, numerous breast heads & leaders. Cleaner & alluvial at times giving prospect of reef gold

March 26

LEFROY PA done 2 Xcuts 38' & 22'. Proved we are not working Star of East lode, overlaid by gold bearing alluvial wash, undoubtedly from the lode. Proceeding to locate point on lode where it comes from

March 28

GOLCONDA GOLDEN PYRAMID tunnel reaches 339'. Quartz leader mentioned last has passed underfoot. Veins of quartz making in the face. Believe we are driving parallel with the old channel

March 29

New PINAFORE shareholders meeting. There has been continuous prospecting with no result. But continuing west of Georgetown road where good prospects had been found. Decided to increase capital from £37500 to £40000.

March 30

(Out of radius) GLADSTONE. Gold discovery by Shields, Fleming & O'Hallor - an 5' reef showing gold freely at a depth of 130' on the old Royal Tasman. Reached by tunnel

LEFROY PA cut Land o Cakes lode about 100' south of Star of East open cut, trending strongly north off its westerly course, & seems to be making direct for the alluvial

Apl 2

BEACONSFIELD FIELD AMALGAMATED WEST TASMANIA property, lode found 12" to 18" running at about 1 oz. Shafts cut it at 55' & 70'

KING LEFROY past fortnight driven from 4' shaft 30', sunk no 5 shaft & driven south 10'

NEW PINAFORE LEFROY past fortnight on Coronation section, sunk & timbered no 4 shaft to 22', opened out & driven 10' south through disturbed formation 3' wide, mostly pug, and driven east on it 5' no change

LITTLE JACK past fortnight following reef gold & reef stone south west without finding lode

Apl 3

GLADSTONE GOLD very good prospects continue & right across from hanging to footwall. Site about 200 yds from centre of township

Apl 4

GOLDEN PYRAMID tunnel 355'. Leader last mentioned cut off by another change of granite bringing vertical slickensides with vertical flutes showing a downward motion in the country. Now we are well up into the hill & should have nearly 100' of backs. We are due west of a slip of quartz of 20 to 30 tons on bank of present creek believed from western hill.

SLICKENSIDES the polished surfaces of the jaws of a fault which have rubbed against each other in the fault movement. Show also the direction of the fault movement,

Apl 9

BEN LOMOND TIN - notes

APL 13

CORONATION BEACONSFIELD shaft totals 186', in sandstone with quartz leaders, good digging ground

- 056
- Apl 13 contd I912
GOLDEN PYRAMID GOLCONDA tunnel now 370', face has numerous small quartz veins all directions. Numerous slickensides of vertical flutes. Air good in southerly winds
- Apl 15
GLADSTONE GOLD reef widening as driven on, nice prospects of gold in holes bored. Rich shoot has dipped to south east; quartz in face is highly mineralised. Reef now 6'
- Apl 17
TASMANIA GM cable "I500 level east extended 50' lode 4' assay average I3 $\frac{3}{4}$ dwt. Total 100'. I370 level east last 35' driven assay average I oz 7 $\frac{1}{4}$ dwt. Just at present the face of drive runs at not more than 5 dwt
- KING LEFROY discontinues work on section east of Morning Star & has marked off section north west of Windermere line of lode. Cut formation I'8" to 3' in easterly direction. A little gold in footwall in last place cut
- LITTLE JACK PA Finds new run of alluvial, fair prospects of gold & reef stone, now following
- Apl 18
GOLDEN PYRAMID GOLCONDA tunnel 390'. Face strongly stained with red iron oxide. Leaders have passed out to north east. Air good in southerly winds
- Apl 19
LEFROY PA directors meeting & consider things very satisfactory
LEFROY PA still xcutting on Land o Cakes line of lode
- Apl 20
GLADSTONE GOLD This is the original No 2 ROYAL TASMAN & not the ROYAL MINT (that was surely the other side of the creek, collector)
Rich stone was found on Thursday, coarse gold showing freely in stone broken. Royal Tasman no I reef also picked up I50' from where last worked in old days, I5" wide & shows gold freely.
*Costened at intervals a length of 50' along the strike cutting stop showing gold every time. Seems a valuable discovery.
*Costeen? means open crosscutting prospect trenches across the lode does'nt it??
- Apl 22
TASMANIA GM progress & value
- Apl 25
GOLDEN PYRAMID GOLCONDA tunnel 410'. Fall of tunnel is now bearing to the wall shaft north 65 feet east. (presumably should read 65 degrees east). Must be approaching main footwall where this slip of ~~footwall~~ footwall came from. Face of tunnel is about I20' further west of this wall, which undoubtedly is from the lode where the rich stone came from
- LEFROY PA still crosscutting on Land o Cakes line of lode
KING MINING Ass Lefroy continued cutting reef along in east direction. Sinking is between 6' & 7' to cap of reef. Cut in 6 places at intervals of about I5', the last four with encouraging prospects of gold. At times reef is 3' to 4' wide.
- Apl 27
CORONATION BEACONSFIELD sunk & timbered to 210' sandstone, good working
- Apl 30

057
Apr 30

1912

KING LEFROY still cutting reef, no improvement
 NEW PINAFORE LEFROY sunk & timbered 5 shaft 25'. Bottom showing good reef gold prospects. Easterly xcut south extending. Northerly xcut 10' & 21' of surface trenching
 LITTLE JACK sunk & connected with tunnel. Fair prospects of gold

May 2

GOLCONDA GOLDEN PYRAMID shaft reaches 426'. Struck vein of quartz 3" wide running east & west with a little gold. Country still seems to have slipped. Air bad

May 9

GOLDEN PYRAMID 441'. Granite in face getting tougher & numerous slickensides. Main ones course north & south, many crossheads. It is like the hanging wall country of a lode 300' north of present workings. Lode we are after must be nearly parallel with that. The Ancient Creek takes its rise between the end of our present workings and a shaft known as the High Granite Shaft. We are nearly parallel with that creek & think we are close to its source.

May 11

CORONATION BEACONSFIELD shaft now 233', no change good ground for sinking

May 13

TASMANIA GM Progress & some values

May 14

KING PA sunk shaft to 17' cut both walls of lode, no improvement. Fair amount of surface trenching but nothing of value

NEW PINAFORE LEFROY Coronation section extended crosscut north from 5 shaft 10' no values. Driven south 10' cut two good looking leaders valueless. Wash now dipped away but still carries gold. Started no 6 shaft further south. Sunk & timbered shaft 17' water heavy

May 16

LEFROY PA crosscutting west on Land o Cakes line of lode

May 17

LITTLE JACK LEFROY driven 25' west for a few feet (???) getting fair prospects of reef gold & reef stone. But got poorer, stone stopped. Now opened out east & driven 5' fair prospects of gold & pieces of reef.

May 20

TASMANIA GM cable "1500' level east has been extended further 50' average width 5' av assay 1 oz 8 dwt, formation width 6'8". Total 150' Lode is now divided into right hand branch of 1'6" & left hand branch 2' wide.

May 21

TASMANIAN SMELTING CO long report (out of radius)

May 23 PYRAMID

GOLDEN PYRAMID shaft 446' air very poor. Tried to lower water in poppet leg ~~main~~ shaft so as to get on to a lower level about 25', but with the appliances available had to abandon it in favour of air shaft. Air shaft risen 10'. At 7' from the level struck body of quartz apparently a slip from the western hill. In south end of air shaft 1" thick quartz & heavy arsenic pyrites. Samples sent for assay.

May 24

Assay from end of air shaft gold 9 dwt silver 1 oz (Galula Pyramid)

May 25

1912

058
May 25

CORONATION BEACONSFIELD shaft 250', no change

May 27

TASMANIA GM Progress for fortnight ending Apl 13. Grubb shaft placing cistern for west unit at 1500 level. South prospect shaft total 101'. 1500' level west drive on lode extended 18' width $3\frac{1}{4}$ ' value $11\frac{1}{4}$ dwt, total $98\frac{1}{2}$ '. 1370' level east drive on lode extended 15' width $4\frac{1}{2}$ ' value $31\frac{1}{2}$ dwt total $812\frac{1}{2}$ '. Rise 355 risen $11\frac{1}{2}$ ' in blank ground total 72'. Rise 357 extended 26' width $2\frac{1}{2}$ ' value $6\frac{1}{4}$ dwt total $34\frac{1}{4}$ '. Winze 552 started at 250' east of crosscut & sunk $6\frac{1}{2}$ ' width $2\frac{1}{2}$ ' value $4\frac{1}{2}$ dwt. 1370' level west drive on lode extended 18' width $11\frac{1}{2}$ ' value 8 dwt formation width 18' total 381'. Rise 304 risen 25' from back of second stope width 11' value $8\frac{1}{2}$ dwt total from back of level 40'. 1250' level west Harts crosscut extended into footwall $7\frac{1}{2}$ ' total $258\frac{1}{2}$ '. Drive west from Harts crosscut extended $8\frac{1}{2}$ ' total $97\frac{1}{2}$ '. AV stoping width has been $6\frac{1}{2}$ '

May 28

LITTLE JACK LEFROY drive now 43' at 9' from shaft we met with a slide after driving 6' through it cut a vein about an inch wide. On top of this good prospects of reef gold, also gold in the vein stone

May 30

New PINAFORE Coronation section no 6 shaft to 20', 40' of crosscutting north, no value, so started no 7 shaft about 30' north west to 17' looks encouraging

GOLDEN PYRAMID GOLCONDA air shaft up 32', through body of quartz & a few feet of granite & then sandstone

June 3

TASMANIA GM cable, to London ". 5153 tons for 1266 ozs, 2480 tons cyanided for 55 Ozs, 700 tons concentrates 244 accumulated concentrates & 1026 chlorination tailings for 904 ozs, est. value £9440, battery 30 days

June 5

LEFROY Gaunt to float company for Tonkin & Conrad, 20 ac section between Chums & Pinafore line of lode. A small syndicate had originally sunk 50' getting 70 tons which yielded 71 ozs of gold. Then sunk a 100' shaft & used an engine driven pump. Reef was driven on east West only 20' was driven on prospects improving. A winze started from the 50' shaft 12' gave 2 oz to the ton, this being proved to dip west. Engine broke down & themine was never worked again.

Pinafore, King, Star of East & Digney all getting encouraging prospects

June 7

LEFROY PA still crosscutting on Land o Cakes lode. It is now capped with alluvial with fair gold prospects. Now crosscutting abreast of Caledonian shaft on west side of creek. Also cut north lode 50' north of Land o Cakes lode, & 90' south of Star of East lode

June 7

CORONATION BEACONSFIELD shaft reaches 265', country same as before with mixed quartz leads

June 10

TASMANIA GM Progress & values

June 11

NEW PINAFORE LEFROY Coronation section no 8 shaft sunk & timbered to 16' Opened out & drove north 21', Gold prospects slight only. 9 shaft sunk & timbered 10' & 90' of surface tranching north, on East

059

June II contd I9I2
east slope. No result

June 12
GOLCONDA GOLDEN PYRAMID air shaft finished

June 20
GOLCONDA GOLDEN PYRAMID east crosscut extended 15' to north/south lode carrying heavy pyrites. A little gold in rubble & quartz. ALL QUAR RAISED NOW WILL BE SAVED

June 24
(out of radius) The SILVER LEAD lodes of the WARATAH district, very long report by Keith Ward, column & quarter
TASMANIA GM 1500' level east drive on lode total 153', lode 5½' wide, formation 10½' wide value 5½ dwt (that is part of report only)

JUNE 27
LEFROY FIELD Lefroy PA ask for assistance - they are an amalgamation of Iona, Star of East, & Lefroy PAs, working 2 20 ac sections. Held up by a fault moving lode 40' to 50' out of position. Their claim is doubtful because assistance is asked for a mine & not for prospecting, which the fund is provided for. But minister will do best

LEFROY PA crosscutting Land o Cakes Lode - is much stronger & capped with tight alluvial wash. Cap is at water level. After the 40' heave the lode improved

GOLCONDA GOLDEN PYRAMID east crosscut now 27', air is now good

June 28
NEW PINAFORE Coronation section. 9 shaft sunk & timbered to 17'; opened out & driven 27' south & 17' north. No 10 shaft sunk & timbered 11', & 255' of trenching 4 chains north on east slope of hill. Several leaders close together but no values yet

July 1
TASMANIA GM cable "...4209 tons for 1125 ozs, 2000 tons cyanided for 63 oz 520 tons concentrates, 392 accumulated concentrates, 683 tons chlor tailings for 863 ozs. Dismantling of old battery 38 Ozs. Battery 24

RUTILE DEPOSITS (out of radius) half col

July 4 5

KING PA LEFROY continued sinking east of 30' shaft. Footwall of lode just underlied into shaft. Still a little loose gold in the pug

July 4
GOLCONDA GOLDEN PYRAMID removed acute angles in tunnel to ease trucking. Gold improving in the iron & arsenic pyrites. Nearing the junction of the n/s & e/w lodes

July 5
CORONATION BEACONSFIELD contractors now driving north & south from 265 level Dark cabbage tree, good working ground

July 6
LEFROY PA meeting. Things look altogether better, a little cash in hand, & only £10 owed including wages. Will probably get government help

July 8
TASMANIA GM progress report

July 9
LEBRINA GMS Co cleaned site for winding plant, also 10' x 4' collar set in position for main shaft & sunk 5'. Dismantling machinery at West Wyangatta

July 11
S J PLAIN of MELBOURNE reports floating of LEBRINA GOLD MINES CO over

060
July II contd

1912

over subscribed. Capital £7500. Allan the underground manager of the TASMANIA GM and others report favourably on the mine. Six prospect shafts along 500', lode averaging 12" to 18" values 15 dwt to 1 oz a ton.

July 13

GOLCONDA GOLDEN PYRAMID tunnel on course of lode a further 10', then a sandstone bar, which must have slipped from a higher level. Lode was pinched a little. Quartz still heavy in pyrites. LAST ASSAY OF PYRITES GAVE ~~13~~ 13 dwt of gold & 2 oz 10 dwt of silver per ton

July 16 TONKIN & CONRAD LEFROY held up by engine fault. Will resume PINAFORE active on Coronation section

KING PA encouraging results on Volunteer line of lode

LEFROY PA have done a lot of crosscutting, now sinking for lode

LITTLE JACK sinking in Nugget Gully

BACK CK ALL & QUARTZ sluicing

LEFROY WILL ONE DAY BE THE LARGEST GOLDFIELD IN TASMANIA - The DEEP LEAD: warrant that remark.

JULY 17

LEFROY PA sank west on Land o Cakes lode 68' & timbered

July 18

GOLDEN PYRAMID tunnel now 20' from air shaft & crosscut. Air good still sandstone

JULY 20

SOMEWHAT SCATHING ATTACK on "Kid Glove Prospectors" - not too interesting

July 22

TASMANIA GM short progress & value

July 23

KING LEFROY shaft now 25'. Driven 20' west from 30' shaft, cut reef further east. Still a little gold

Little Jack shaft reaches 33' with ladders

July 24

GOLDEN PYRAMID tunnel now 28' from air shaft. Lode passed underfoot, still driving on its course

July 26

NEW PINAFORE Coronation section level extended south 22' & north 7'. As no gold in wash in shaft going no further up flat. Shaft also sunk 20' on leaders previously reported, but these have cut out.

Drove 13' south & 7' north, no result

July 27

TASMANIA GM

Cable 1500' level east extended 50' av 3'9" wide, av assay $4\frac{1}{2}$ dwt, formation 9'9" total 200'. Hanging wall branch driven 35' av 1'6" wide. Assay av 3 oz 12 $\frac{1}{4}$ dwt (three oz twelve & a quarter dwt)

July 30

LEBRINA main shaft 12', various emplacements prepared, foe engine & c & dismantling machinery at Golconda (West Wyangatta presumably)

Little Jack driven 10' for the week. Country much disturbed & flat. The buck leaders now underlying south

LEFROY PA Timbered shaft now 28', cut lode. Much pyrite, mostly arsenic CORONATION BEACONSFIELD north drive now 60', & south drive 68'

AUG 2

GOLDEN PYRAMID GOLCONDA total from air shaft 86', again touched lode 1" wide. Gold about the same

061

1912

145063

Aug 2 contd

BACK CK ALLUVIAL & QUARTZ LEFROY part month about half time sluicing

Aug 5

TASMANIA GM clean-up & progress

Aug 6

KING LEFROY followed a spur off main lode, but no values

Aug 8

GOLDEN PYRAMID tunnel 44' here the lode is much broken by slip of hanging wall country, but continues well mineralised

Aug 10

LEFROY FIELD THE SURPRISE GM CO about to start near Pinafore & Chum works Government assistance expected

Aug 13

LEBRINA ~~SHAFT~~ main shaft now 18'. Winding engine, smiths shop, managers cottage &c all on the site

Aug 13 CORONATION BEACONSFIELD north drive from shaft now 92', south drive from shaft 83½'. Dark sandstone, good reefing country

Aug 15

GOLDEN PYRAMID tunnel total from air shaft 52'

Aug 19

TASMANIA GM progress

Aug 21

KING LEFROY worked on several lines of lodes without striking values, but an encouraging formation north of Chum

NEW PINAFORE Prospect shaft 18' in good looking country, no values yet

Aug 22

GOLDEN PYRAMID tunnel now 60' from air shaft. Still driving on course of lode

Aug 28

CORONATION BEACONSFIELD north drive total 119' in settled country, dark cabbage tree good shooting, south drive reaches 109' dark sandstone

Aug 29

SURPRISE GM Co capital £2000 started, to work the 20 ac held by Conrad between Chums & White Pinafore lines of reefs. Claim originally th LGT.

Aug 31

TASMANIA GM cable"... 1500' level east another 50' av 1'6" wide av 1 oz 3 dwt value assay, total 250'. Hanging wall branch driven 65' av 1'6" wide assay av 1 Oz 4 dwt, total 100'

Sep 2

TASMANIA GM clean-up & progress, third column

Sep 3

NEW PINAFORE north drive from I shaft extended 25' through settled slate & sandstone. 2 shaft 20' from surface & driven 15' north. Through about 8' of angular wash carrying good gold all the way. Follow up

Sep 4

GOLDEN PYRAMID tunnel 78' beyond air shaft. Slip still in sight on top of solid foot side of lode. Lode very broken, lot of pyrites

Sep 10

LEBRINA still installing machinery

Sep 12

GOLDEN PYRAMID tunnel 88' beyond shaft (air) Getting very baulky & drummy - (anyone explain that?) Needs timbering close to face. Pyrites still in sandstone

- 062
Sep 13
CORONATION BEACONSFIELD north drive now 130' from shaft, 2 small veins carry pyrites. South drive now 117' & making a little water
- Sep 16
TASMANIA GM Progress & values
- Sep 17
NEW PINAFORE LEFROY 2 shaft north crosscut reaches 26', settled country. south crosscut 30' from shaft; at 12' through well defined reef about 8" wide with pug & good looking stone. Driven 5' on this west, but no value yet.
- SURPRISE LEFROY machinery being installed
- Sep 20
GOLDEN PYRAMID tunnel 94' from air shaft. Engine & pump had to be shifted to a safer place. Approach to tunnel also had to be attended to
- Sep 24
LEFROY FIELD Surprise GM ready to start.
PINAFORE driving east on nice looking lode
Digney on Volunteer lode to east
Particular emphasis here on gossan & the influence of iron
GOLDEN HORSESHOE PA, new PA, to work at Lefroy, Gray & Lee to prospect for them
Lebrina still mounting machinery
- Sep 26
GOLDEN PYRAMID tunnel from air shaft 102'. Lode at foot of tunnel in last 3' very broken & lot of arsenic pyrite. Footwall still settled country, but hanging wall very disturbed. Tunnel foot making water freely. Air fair
- Sep 30
TASMANIA GM 4112 tons for 714 ozs. 1680 tons cyanided for 47 ozs. 460 tons concentrates, 470 tons accumulated concentrates, & 615 tons chlor. tailings for 582 ozs. Total 1370 ozs fine gold. Battery 24 days
LEFROY GOLDEN HORSESHOE sunk 2 shaft north 12' cut vein of pug at bottom Followed alluvial 20' giving good reef gold prospects & occasional reef stone
- Oct 2
NEW PINAFORE 2 shaft east drive on reef to 22' from crosscut, reef varied from 3" to 12", at times with encouraging prospects of gold, now cut off by crosscourse. West drive 24' from crosscut showing reef up to 15" with occasional gold
- Oct 3
GOLDEN PYRAMID tunnel total from air shaft 108'. Country as before except for heavy manganese iron sediment
- Oct 7
CORONATION MINE BEACONSFIELD meeting.probably a disturbance of the country had thrown the reefs out of course. North drive extended 119' north north east towards Knight & Johnson lode. Expect to cut it in about 160' of driving. Several small leaders passed through in south drive. Driving through these might strike the lode

063
Oct 8

BACK CREEK DEEP LEAD talk of the moment, a section on it just pegged SURPRISE GM CO lot of trouble unwatering, but will start on western level this week. Sinking winze from the old prospect shaft. Stone at bottom is gold bearing with a lot of mineral

PINAFORE LEFROY a new prospect shaft east of old from which they will drive for lode

LEBRINA still installing plant

Oct 9

TASMANIA GM. The increase in wages. Under consideration a long time, though mine not paying expences. Shortage of labour caused when they could do with 40 Or 50 more men - larger the output the better for the mine. Decided on an increase of 6d a day of eight hours most grades

CORONATION BEACONSFIELD north drive reaches 150' from shaft, last 4' mixed quartz leaders & sandstone. Expect to touch Knight & Johnson lode in 10' to 20'. South drive 124' from shaft. Water a little trouble there.

Oct 11

SURPRISE LEFROY shaft unwatered. Repaired 50' shaft. Started winze to connect with level in main shaft, for air. Sunk 30' so far. Passed through reef at about 25' carrying fair gold.

Oct 14

TASMANIA GM Progress & some values

GOLDEN PYRAMID GOLCONDA tunnel 116' from shaft

Oct 15

GOLDEN HORSESHOE LEFROY crosscut north to 46', cut footwall of lode, iron stone & quartz, traced 30' with ~~xxxx~~ shallow shafts - a little fine gold in last shaft

NEW PINAFORE 3 shaft sunk to 26'. Opened out at 35' (how??) North crosscut at 18' in settled country. South crosscut 10' from shaft through about 5" of good looking stone letting out a fair quantity of water No gold yet

SURPRISE LEFROY cleaned up west level and the well & driven 4'. Reef is 16 inch with encouraging gold

Oct 17

TASMANIA GM cable... 1500 level east extended 50' av $5\frac{3}{4}$ wide, av assay 8 dwt, formation 7' wide. Hanging wall bench drive 67' av $3\frac{1}{4}$ wide av assay $10\frac{1}{2}$ dwt, formation $5\frac{1}{2}$ '

Oct 19

(out of radius) The great North Lyell fire, about 44 miners missing

TASMANIA GM tragedy, two miners, Ffloyd & Stewart fell from cage

Oct 22

LEBRINA still installing plant

Oct 24

CORONATION BEACONSFIELD north drive 162', leaders still in face. Dark sandstone coming in face - gppd sign. South drive not worked past fortnight owing to water

SURPRISE LEFROY west level total from crosscut 69', reef about the same

Oct 28

TASMANIA GM progress & some values

Oct 29

GOLDEN HORSESHOE LEFROY no 3 shaft to 20', crosscut extended south 15' cut footwall of lode & driven east on it 10' Name changed to GOLDEN CREST GM Co - another of the first already

Oct 29 contd

1912

KING LEFROY continues following north lode & tracing reef in south lode this giving fair prospects of gold in alluvial with small specimens.
NEW PINAFORE LEFROY 3 shaft east drive at 26' & west drive 10' from xcut. Reef in east drive well defined & west drive 5" but no gold in either. Crosscut 8' further south no change & reef cut in two trenches further east well defined but no values

Oct 30

SURPRISE LEFROY west end total from crosscut 93' reef 20" & a little gold

Oct 31

GOLDEN PYRAMID GOLCONDA tunnel extended 12'. North & south lodes still in evidence. Nearing solid country where east/ west lode is expected

Nov 4

TASMANIA GM cable... 5279 tons for 783 ozs. 2480 tons cyanided for 56 ozs 615 tons concentrates 542 tons accumulated concentrates & 738 tons chlorination tailings for 882 ozs. Total fine gold 1721 ozs est value £7300, battery 30 days

Nov 5

LEBRINA Main shaft sunk & timbered to 25' in nice country. Battery & tables being erected & NOI dam is finished

SURPRISE LEFROY west end total from crosscut 118', past a foot of badly broken, & making again with much better prospects of gold.

Nov 7

GOLDEN PYRAMID GOLCONDA total from air shaft 132' through tough metamorph sandstone (surely quartzite - barely tell it from quartz but takes a lot of breaking on an anvil with a heavy hammer, -collector) very crushed & contorted, west side of tunnel still in solid country. air good.

Nov 9

CORONATION BEACONSFIELD north drive from shaft 172', dark sandstone and a few quartz veins in face. Through seam of iron pyrites about 10" wide but no free gold

Nov 11

TASMANIA GM progress & values

Nov 12 **SURPRISE GM**

LEFROY FIELD no money & 3 weeks wages owing (fortnightly sheets £312) Commotion. Surprising what nasty things people can say

PINAFORE following alluvial gold

KING PA north of **CLUAN** line.

STRONG PLEA "look for something new"

Nov 13

KING LEFROY cut seam of last report in several places, sunk 12' on best prospecting spot, in hard faulty country. At times the prospects are payable gold.

NEW PINAFORE tracing alluvial in shallow shafts & trenches but nothing of value beyond a certain point east. Reef cut in several places but no gold yet. Started a shaft nearer the creek, but after 14' reached rotten basalt which we abandoned & now sinking about 40' further east to avoid deep ground

Nov 15

SURPRISE manager has now received cheques for the no 4 pay sheet & money has been disbursed

Nov 19

LEBRINA main shaft total 32'. Opening out to break out stone from top of lode. Testing plant

065
Nov 21

CORONATION BEACONSFIELD north drive total from shaft I82'

Nov 25

TASMANIA GM progress & values

Nov 26

KING LEFROY not much change. A little work on West United section on the Chum lone cutting two seams about 5' apart both showing a little gold

Nov 26 NEW PINAFORE ~~2 shaft~~ 2 shafts sunk, 13' & 32', the first being abandoned on basaltic clay & water, the latter bottomed at 22' through alluvial matter & basalt clay with a thin layer of wash carrying a little fine gold & loose reef stone. Still sinking

Nov 28

GOLDEN PYRAMID GOLCONDA tunnel total from air shaft ~~156~~ I56' total from approach 600'. Country turned from northerly course to north 20 degrees east, very contorted, a little quartz air fair

Nov 30

SURPRISE GM LEFROY vendors donated 5500 shares for the benefit of the co

Dec 2

TASMANIA GM months clean-up cable... 4138 tons for 1102 ozs. 1680 tons cyanided for 40 ozs. 465 tons concentrates 343 accumulated concentrates & 509 chlor tailings for 691 ozs. Total fine gold 1833 oz est value £7775. Battery ~~30 days~~ 24 days

Dec 4

KING LEFROY still following leaders on West Unity section, west, now a 12" formation of ironstone, pug & quartz with encouraging gold. Sunk 12" LEBRINA main shaft reaches 40', water at 36'. Open cut end shallow adit advanced to 72' & cut lode 1' wide of payable stone

Dec 5 PINAFORE Co continues sinking

KING PA two or three prospectors at work but nothing to report yet

TASMANIA GM cable... I500 level east another 50' av 3 $\frac{1}{4}$ ' wide av assay 6 dwt. Formation 3 $\frac{3}{4}$ ' wide. Hanging wall branch driven 82' av 4 $\frac{3}{4}$ ' wide, av assay 3 dwt, formation 5 $\frac{1}{4}$ '

BEACONSFIELD FIELD Another attempt to get a grant for diamond drilling

CORONATION BEACONSFIELD north drive from shaft I90'

Dec 6

GOLDEN PYRAMID tunnel I63 from air shaft; very strong deposits of granite clay, slickensides very pronounced, proving our drive is on the divide between stationery & slip country

TASMANIA GM Progress & some values

Dec 10

KING LEFROY driving & cutting on course of reef west of Unity Reef, still showing encouraging gold & last place shows a little improvement

NEW PINAFORE shaft total 53', opening set at 50' favourable slate & sandstone. Water rather heavy

Dec 17

"GOOD TIMES COMING PA" LEFROY proved Golden Point no I main shaft on its section in good order when unwatered, now prospecting

NEW PINAFORE driven 9' north from prospect shaft, at 50' level, cut reef 6" wide rather disturbed & no value. Water rather heavy. Cut reef in trench further east, well defined but no value

Dec 18

LEBRINA open cut advanced 30' lode av 18" & getting stronger underfoot, value 8 to 10 dwt free gold, heavy mineral mostly arsenic pyrites

Dec 19 Timbering of main shaft & skeleton shaft completed

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Dec 19

KING LEFROY following reef west, sinking shaft to water level. Reef prospects of gold about the same

Dec 20

CORONATION BEACONSFIELD north drive total 201' from shaft. Country the same dark sandstone & a few quartz veins

Dec 23

TASMANIA GM progress & values , cable... 3460 tons for 650 Ozs , 1360 tons cyanided for 24 ozs, 409 tons concentrates, 273 tons accumulated concentrates & 392 tons chlor. tailings for 597 ozs
Total fine gold 1271 oz est. £ 5390. Battery 18 days

1

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Jan 1

LEBRINA open cut total 40', lode showing 20" clean mineralised stone carrying 10 dwt free gold, main shaft now 45' water increasing

Jan 2

LEFROY FIELD A long and apparently authoritative letter, writer unknown: "...no new discovery in past year. A few prospecting parties working but confined to lines of known lodes or the vicinity of old workings. NOT A SINGLE PROSPECTING PARTY HAS BEEN WORKING NEW COUNTRY, altho there are thousands of acres in a radius of a few miles that offer equal inducements.

For small capital, prospecting on the lines of known & worked reefs is MONEY WASTED. Not because there are not other shoots of payable gold: there are almost certain to be some, but not near the surface, so small capital is no good. (More than half col) Emphasises the importance of the Deep Leads

Jan 6 TASMANIA GM

Progress & Values

Jan 7

"GOOD TIMES COMING PA" LEFROY exhausted trace of gold on surface, up rising ground so will now sink

Jan 9

GOLDEN PYRAMID tunnel from air shaft 181', country the same but less slickensides. Air very poor at times

Jan 14

LEFROY FIELD NEW PINAFORE removing machinery from West Volunteer to erect on the old New Golden Hart mine. Shaft is 220' (under Mr Triptree) at 101' 10' of water worn wash passed through carrying a little gold. Shaft is on the Clarence line of lode. The Clarence lode however has not been cut

KING PA working between Volunteer & Monarch

H GRAY takes up a 20 ac section south & adjoining old Volunteer. Unwatered & timbered 60' shaft & begun to drive east. Expect to meet fault in about 15'. It was on the east side of this fault that gold was had in the 25' shaft

WALKER prospecting east of Specimen Hill

GOLDEN CREST PA transferred to new section close to Volunteer. 60' shaft unwatered & driving begun

Jan 15

GOLDEN PYRAMID GOLCONDA tunnel 186'. Change of country at foot of tunnel finer strata & carrying ore pyrites. Back of tunnel very broken & timbering necessary close up to face

RECOVERY PA LEFROY trenching

Jan 16

LEBRINA main shaft 53', water at 550 GPH. Open cut trench reaches 55' lode 2' with 18" of payable stone. Machinery OK

Jan 20

TASMANIA GM. 1500' level east drive on lode reaches 359'. drive on hanging wall branch total 269', lode 3' wide, value $6\frac{1}{4}$ dwt, formation $4\frac{1}{2}$ ' wide. Crosscut from hanging wall drive to footwall lode in 554 block driven 24' to improve air both ends. Crosscut towards Hart shaft cut hanging wall of lode total 214', waterway cut in & rails replaced. 1370' level east drive on footwall branch lode total 472'

068
 Jan 20 contd TASMANIA GM I913
 3 $\frac{1}{2}$ ' wide value 4 $\frac{1}{2}$ dwt formation 4 $\frac{1}{4}$ wide. I370' level west, drive on lode total from crosscut 582' 5 $\frac{1}{4}$ ' wide value 3 dwt formation 6 $\frac{3}{4}$ '. Drive east from footwall crosscut total I21' 5' wide formation 6 $\frac{1}{4}$ ' value 37 $\frac{1}{2}$ dwt (thirty seven & a half dwt). I250' level west Harts crosscut into footwall country total 420' (no values given) South prospecting shaft drive west on lode total 22'. Drive east on lode total 16' value a trace. Stopping av width 6 $\frac{1}{2}$ '

Jan 21

RECOVERY PA LEFROY tranching north to within a few feet of shaft on top of rise. Through formation 3' wide, no values yet.

Jan 27

TASMANIA GM Month of Jan clean-up: 4710 tons for IOI3 ozs. I840 tons cyanided for 35 ozs. 672 tons concentrates 448 tons accumulated concentrates & 698 tons chlor. tailings for 790 ozs. Total fine gold I838 ozs est value £7795. Battery 26 days

Jan 28

LEFROY FIELD PINAFORE GM Co removing & erecting machinery delayed for Government permission, shaft being on police reserve. Now obtained KING PA following alluvial wash - specimens & gold

GOLDEN CREEK GM Co - LEFROY - (think this is at Lefroy) 60' shaft drive east 25' on course of reef, total from crosscut ~~25~~ 33' reef I' to 20" highly mineralised. A fault met at 20' & now crosscutting south expecting reef in about 12'. Water very heavy

RECOVERY PA tranching south of Land o Cakes reef through 3' formation but no values yet

Jan 29

LEBRINA main shaft now 63', now clean sandstone, a little more water. Open cut totals 73', lode 2' wide with I' of payable stone. Pinched in last 5' but making again.

Jan 30

GOLDEN PYRAMID GOLCONDA tunnel advanced 5' for last week, seems to be altered granite. Blocky vertical heads. Divide still in evidence. Slip noticeable on top of new make of country. Air very fair

Jan 31

TASMANIA GM progress & values

Feb I

TASMANIA GM Letter from shareholder, "Colonial" - extracts condensed:- Has a thousand shares costing about I5/- each. Hopes of getting it back zero. End of month comes the usual clean-up of about £7000 every penny of which & a little more found by shareholders, is eaten up in expences. What about an attempt to curtail expenditure? Try a little economy in all branches, clerical, mining & stores. Several knowledgeable shareholders say even with the present output they could economise to about the equivalent of an annual 6d ~~xxx~~ dividend. Would make a contribution towards a movement to protest against the present policy

Feb 4

NEW PINAFORE machinery now moved

Feb II

GOLDEN CREST LEFROY various good prospects but no locations given. But have discovered a gold bearing 8" reef on Specimen Hill. Company decided to sink on the recommendations of the prospectors Gray, Gibbons & Fullerton

RECOVERY PA LEFROY tranching north. 2 good leaders cut but no values yet

069

Feb 12

By Mr CONDER Government Engineer:-

condensed extract:- The work done around Zeehan is bringing out very clearly the enormous amount of surface prospecting which has been carried out by private enterprise in the past. Trenches, tunnel & shallow shafts are met with in every direction, and it proves no easy matter to find virgin country on which to locate the present exploration"

Consider this radius in the light of the above

LEBRINA main shaft dark blue sandstone mixed with quartz leaders. Shaft 75' timbered with ladders to 70'. Water 650 GPH

Feb 17

TASMANIA GM progress & values

Feb 18

NEW PINAFORE erecting plant on Clarence line of lode

RECOVERY LEFROY sunk on vein of last report. Country very disturbed, so stopped. Now working on lode 18" wide further south

Feb 19

GOLDEN CREST LEFROY prospect shaft 25' crosscut south driven 4' & cut reef 6" wide with good gold

Feb 20 TASMANIA GM very long report nearly half a page. Notes from Directors reports:- Year closed on Sep 30. Gold yield for year £90603 & with sundries £90806. Expenditure in both Tasmania & England together £94972, debit balance £4165

51899 tons of quartz were milled, giving 11116 ozs of fine gold. 8931 ozs came from the grinding plant, 572 ozs were cyanided, 337 ozs estimated in slags & shipped to this side for disposal, & the dismantling of old battery yielded 453 ozs. Total fine gold 21409 ozs.

Material waiting treatment: raw concentrates 7725 tons est. content of fine gold 7464 ozs. Chlor tailings 8746 - 3637 (presumed tons & ozs) Roasted concentrates &c 3182 - 1566 (presumed tons & ozs) Total 19653 - 12667 (presumed tons & ozs)

Accumulated slimes in dams est. 98560 tons should give 13017 ozs of fine gold. (This last estimate is thought to be confirmed correct in report of a year or two later)

Delay occurring on 1500' level. Due to heavy inflow of water, this caused by the strata taking a flatter dip, & bringing wet beds close to Grubb shaft much sooner than expected.

Feb 25

GOLDEN CREST shaft now 27' & there the reef was met. Driven west on it av width 5" with good gold in stone & rubble

Feb 26

RECOVERY LEFROY working along the course of reef near centre of gully no gold yet.

Feb 27

LEBRINA GMs main shaft now 80'. Owing to increased water had to stop work & instal pump - nearly done

March 3

TASMANIA GM cable....5959 tons for 1400 ozs. 2320 tons cyanided for 47 ozs. 699 tons concentrates, 458 accumulated concentrates, & 678 tons chlor tailings for 961 Ozs. Total fine gold 2408 ozs est value £10215. Battery 30 days. Also progress report

March 4

070

March 4

Number of CHINESE mining in Tasmania at the moment 106
NEW PINAFORE LEFROY still erecting plant on Clarence reef

March 5

"Shareholder" writes, condensed. Last clean-up very satisfactory, but how did the battery manage to run 30 days in February????

March 11

STATE PROSPECTING report by Hartwell Conder. All about the West and nothing for us.

LEFROY FIELD PINAFORE plant erected. Now unwatering. Will work the Clarence lode & the deep alluvial by driving east on the lode. This latter work considered of utmost importance for the district.

GOLDEN CRASH MINING Co on Reward line of reef on Specimen Hill. Cut reef in four places, all found to be gold bearing and two payable. Shaft then sunk to 12', cut reef & continued to 27' where lode underlay into shaft. Then to drive west on the lode. 14' driven on payable stone. Air bad so connecting to no 2 shaft which was timbered to 43'. Then drove 12' east

RECOVERY PA prospecting with a lot of crosscutting but no good yet
GOLDEN CREST asking for assistance. Minister hopes to get them £100

March 12

GOLDEN CREST LEFROY I prospect shaft west end driven on reef 14', it has widened a little & is highly payable. Bad air ceased work until 2 shaft was connected

RECOVERY PA trenching south of Bannockburn shaft - nothing of note

March 13

GOLDEN PYRAMID crosscut total from tunnel 40'. Cut a nest of granite boulders. Air v good

LEBRINA Gms main shaft total 86'. Breaking out stone for battery
Pump is awaiting hose

March 15

MAGNETIC SEPARATION S & M Synd very active in Launceston for past five years. Can take any ore amenable to magnetic separation

March 17

TASMANIA GM I500' level east drive on lode now 528', formation width 6 1/4' value 1 1/2 dwt. Drive on footwall branch totals 126' width 1 1/2' value 9 3/4 dwt. Rise 553 on hanging wall totals 53', width 1 3/4' value 4 1/4 dwt. Rise 555 on hanging wall totals 38' width 1 1/2' value 10 dwt. Crosscut north in footwall to get vertically under Hart shaft total 33'. I500' west drive on lode total 97' width 7' value 22 1/4 dwt. I370' level east winze 501 total 89' width 6" value 17 1/4 dwt. Winze 553 sunk on footwall totals 31 1/2' width 2 1/2' value 8 1/2 dwt. I250' level west at 369' in Harts crosscut, drive west on small lode started & extended 3': drive east started & extended 3'. South prospecting shaft drive west on lode totals 56' value a trace. Crosscut north totals 300'. Av width of stopes 7 1/2'

March 18

LEFROY FIELD PROSPECTING. There should be £650 for Lefroy, enough to keep 2 two-man parties in the field for a year. But it wont go far if spent pottering about old workings more or less tried for the past 40 years.

March 18

PINAFORE LEFROY A quick job unwatering, & shares rise 150%

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March 18 contd

GOLDEN CREST LEFROY connected up with 2 shaft for ventilation, & will now start stoping for a trial crush

RECOVERY PA LEFROY still crosscutting, no values yet in the small veins

March 24

GOLDEN PYRAMID GOLCONDA crosscut 15' for the week. Now to cut out chamber for sinking winze. This will cut lode 25' from present level.

Air v good

March 27

GOLDEN CREST LEFROY 2 shaft drive east total 17'. Risen 8' on hanging wall, connected with west drive of I shaft. Fair stoping on good average stone

LEBRINA main shat total 96', water about the same. Open cut totals 83', and here the lode faulted & heaved to south about 12'. Now driving a shallow level to meet lode on east side of fault where good prospects of gold were had in surface trench. Machinery OK

RECOVERY LEFROY completed trench south of Bannockburn shaft, through some small leaders no value. Started cutting east & west on the vein which was cut in trench north of Land o Cakes lode

March 31

TASMANIA GM months clean-up. 4573 tons for 932 ozs. 1840 tons cyanided for 49 ozs. 484 tons concentrates, 302 tons acc. concentrates, & 479 tons chlor tailings for 807 ozs. Total fine gold 1788 ozs est value £7585. Battery 24 days (also progress report)

GOLDEN PYRAMID completed chamber & winze sunk 6' in granite boulders.

Air v good

Apl 1

RECOVERY PA LEFROY on Clarence reef. East drive total from crosscut 37' reef 9" to 2' sugary stone heavy in pyrites & with a trace of gold. West drive totals 27' from crosscut & reef in this end shows 3' of formation & 9" of solid stone on hanging wall, no values

Apl 4

GOLDEN PYRAMID GOLCONDA lode in winze was cut at point 15', 1' wide heavily mineralised quartz, no water

Apl 8

GOLDEN CREST LEFROY I shaft intermediate drive advanced 10', stoped over the back of this drive, through to the surface on payable stone 2 shaft timbered as necessary & now stoping east

RECOVERY LEFROY prospecting east side of road by loading, getting gold, & traced it up to the road, and a few colours on the west side of the road. Trying to locate.

LEBRINA main shat reaches 107'. Started to crosscut for lode. Adit level driven through fault 13' & picked up lode on east side 15" carrying payable gold. Total 108'

Apl 10

GOLDEN CREST LEFROY capital increased at shareholders meeting from £262/10/0 to £600. 5 tons of quartz broken out to be crushed at once

Apl 14

TASMANIA GM progress & values

Apl 15

NEW PINAFORE ON Clarence reef. east drive reaches 59' from crosscut, formation 3' wide with about 6" of good looking quartz on each wall, but no value. West drive 47' from xcut, formation 2' wide, but very little quartz. Shaft skidded & cage OK

072
Apl 17

RECOVERY PA LEFROY number of leaders in trench & shaft cut where surface prospects were had, but none carrying gold

Apl 22

GOLDEN CREST LEFROY intermediate drive on reef advanced 10' & will meet shoot of gold in a few more feet. A little stoping on good stone

Apl 23

GOLDEN CREST LEFROY Mt Bischoff Smelting Works crushed the first lot of their stone. Result 1 oz 16 dwt 14 gr per ton. On battery test the bulk gave 1 oz 12 dwt 13 gr.

Apl. 25

LEBRINA 100' level crosscut north in nice reefing country. Expect the lode in next fortnight. Shaft skidded & cage working. Adit II7, lode 15" wide, prospects improving, machinery OK

Apl 28

TASMANIA GM months clean-up. 1500' level east, drive on lode extended 10' 15 $\frac{1}{4}$ ' wide value 12 $\frac{3}{4}$ dwt total 566'. Drive on footwall branch total 187' 1 $\frac{1}{4}$ ' wide value 4 $\frac{1}{2}$ dwt. Rise 553 on footwall risen 3' & holed to winze, 2 $\frac{1}{4}$ ' wide value 14 $\frac{1}{4}$ dwt total 95 $\frac{1}{2}$ '. Rise 556 started & risen 16' 7 $\frac{3}{4}$ ' wide value 3 $\frac{1}{4}$ dwt. Crosscut north in footwall to get vertically under Hart shaft total 59'. 1250' level west Harts crosscut extended into footwall country total 451'. Drive east on northern lode 9" wide value a trace total 18'. South prospecting shaft drive west on lode 1' wide value a trace total 92'. Crosscut north total 339'. Av. width of stopes 6 $\frac{3}{4}$ '.

Apl 29

NEW PINAFORE LEFROY Clarence reef at 200' level, east drive total 100' from crosscut. Reef formation 3' to 9" occasional bunches of likely looking stone with a great deal of pyrites but no values. West drive total 79' from crosscut, reef av. about 9", no values. Water the same in easy control

Apl 30

RECOVERY LEFROY trenching on east side of road, not yet located formation found on west side. Will try further south

May 3

BEACONSFIELD FIELD. BRITISH CAPITAL to develop the eastern part of the field. Mr Windred acting. Enough capital to thoroughly test the East Tasmania property, with the idea of following up the TASMANIA lode. Inspection by Malcolm Clarke representing the London financiers. His report being highly satisfactory it is proposed to start operations immediately. First sink the 200' shaft on the property to 500' before opening out. Site of shaft selected by well known mine managers Daniels, Webb, Payne & Davies. Probably the Bonanza mine will also be acquired. This is west of the big mine.

May 5

Out of radius. OSMIRIDIUM constant reference to discovery &c on west

May 6

LEFROY FIELD NEW PINAFORE erected new winding plant on the New Golden Hear shaft, unwatered the mine, driving on course of East Clarence reef at the 200' level. Already driven 100' east & 100' west on a well developed reef showing occasional colours of gold. The east drive continued 200' further will almost reach the alluvial wash supposed to be in the deep ground. Another 50' west drive will be under the workings of the East Clarence 60' level.

073

May 6 contd

GOLDEN CREST on Specimen Hill where there are seven or eight parallel lines of reefs at onle a few chains distance, mostly worked or tested previously at only shallow depths. Golden Crest is the last to make the discovery there - the remarkably good assay was reported last time.

RECOVERY PA the prospector has done a lot of crosscutting & sinking shallow shafts, but with no luck yet

~~McCORMAC~~ McCORMAC & SEE sinking north west of Chums on a small reef showing gold. McCormac spent twelve months gradually tracing up to this reef

TONKIN & MATE prospecting east of Pinafore
TEARL & PONTING working between Launceston & INdustry roads

May 8

LEBRINA 100' level crosscut reaches 39' cutting lode, total length of drive 44'. Lode 3' wide heavily mineralised with fair prospects of free gold. A little more water. Skidded east compartment pof shaft for baling tank. Pump coping so far

May 12

TASMANIA GM progress & values

May 13

NEW PINAFORE Clarence reef east drive extended 45' reef pinched and no value. Last 20' driven on north side of reef on account of the wall bearing fast to south. West drive total 123' from xcut, formation 3' wide, pug, grit & a little gold. Centre of formation lode slate

May 15

GOLDEN CREST LEFROY unwatering Reward shaft, machinery OK, Now out of prospecting stage. Shoot of gold uncovered for 80' at 40' below the surface, assaying at over 1½ ozs to the ton (as reported) Will shortly be cut at 260' level. Present stone to go to School of Mines Ballarat for treatment

May 20

Sadlier legal manager of GOLDEN CREST pleased with a visit to the mine. Unwatering proceeding well. Inspection of drives at 108' level showed walls & the shaft timbering survived their long immersion with little serious damage

May 22

LEBRINA 100' level, east of crosscut driven 17' lode 5' wide, 2' of clear stone poor quality. West of crosscut driven 18' lode 6½' wide 18" clean stone, remainder country roak & leaders of poor quality. Evidently we are between the shoots of gold passed through in the adit. No I rise started 6' west of crosscut & risen 8', lode 3' & a little better. No I adit driven 4' total 121' lode 15" payable Rise started & risen 10' on payable stone 15" wide. Approach to 2 adit completed to 40'. While cutting it found some quartz in the loam carrying coarse gold.

May 24

OUTSide radius NICKEL MINING in West, a full column

May 26

TASMANIA GM Hart shaft rise to meet ???? total 15'. 1500' level east drive on lode total 598' 13½' wide value 7 dwt. Drive on footwall branch total 233' 3' wide value 8¼ dwt. Rise 555 started & risen 2'. Rise 556 total 53' 8¼' wide value 7¼ dwt. Grubbs crosscut driven into footwall country total 40'. 1370' level east winze 557 started at 750' east of crosscut & sunk II'

contd:

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contd May 26

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I' wide value 18 dwt. Rise 360 started & risen 7' 2' wide value 8 dwt. I250' level west Harts crosscut into footwall country, total 474'. Drive east on North lode total 31' 9" wide value 3 dwt. South prospecting shaft crosscut north total 371'. Crosscut south total 287'. Stopes av 7 $\frac{3}{4}$ ' wide.

May 27

NEW PINAFORE Clarence reef east drive total 181' from xcut, formation 2'6" wide, pug & grit & a trace of gold. West drive total 155' from xcut, formation 1'3" wide with a trace of gold

May 29

LEBRINA The original idea of the promoters of this mine was to use the battery for surface rock, but owing to difficulty in getting enough water they decide to sink the main shaft right away from which they would get plenty of additional water. (They had of course bought the mine already with certain workings) The original company had proved the lode for 600'. Now they had about 110 tons of stone at grass & hoped for a return of 8 to 10 dwt. Started approach for lower adit 160' from battery. Driving on lode will cost about 5/- to 6/- a foot. (half col report, mostly resumé)

May 30

LEBRINA more resumé

May 31

BEACONSFIELD with £1000 available for assistance to prospectors nobody wants it. Nobody asking for the diamond drill either

GOLDEN CREST LEFROY increase capital to £4000 in 2/- shares

June 2

TASMANIA GM months clean-up. 4952 tons for 959 ozs. 1920 tons cyanided for 53 ozs. 658 tons concentrates, 374 tons accumulated concentrates & 771 tons chlorination tailings for 897 ozs. Total fine gold 1909 Ozs. Est. value £8100, battery 30 days

June 3

Out of radius, OSMIRIDIUM matters continue west. troubles, curtailment of leases

June 5

LEBRINA 100' level, west of crosscut total 28', lode 7" wide, 1' of stone on either wall, an improvement in quality. Rise 1 19', lode 3' wide with 1' of good payable stone. East of crosscut driven to tal 27', lode 6" wide, poor. Adit 1 total 129', rise 2 risen 10' & holed to surface, lode 18" payable. Approach to adit 2 57' & started driving. THROUGH 3' OF ALLUVIAL WASH carrying gold through-out & good quality specimens

June 6

TASMANIA GM progress & values

June 11

NEW PINAFORE LEFROY Clarence reef east drive total 224' from crosscut; following well defined reef 4' to 15" with occasional encouraging prospects. Country rock looks as if alluvial is no great distance overhead. West drive total 186' from crosscut. Here the reef pinches & is lying very flat, with a little pug & grit carrying fine gold. Are now under East Clarence workings & have driven a cuddy north 5' totap accumulated water by bore holes.

June 13

THE MINING INDUSTRY State Engineers Report nearly a column for the west, but for us, ~~no~~ nix.

BEACONSFIELD decide to arrange meeting with Gov. Mining Engineer Conder

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June 13 contd

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to discuss the £1000 aid to prospectors and diamond drilling on Cabbage Tree Hill

June 17

GOLDEN CREST Directors make visit to lowest level, 260' & were told the general details of the mine. An old drive north proved the Crest reef had been intersected about 60' east of where the Crest shoot of gold had been proved. All these reefs dip from East to west

June 20

LEBRINA 100' level, west of crosscut total 36' lode 8' wide with 18" of stone on hanging wall & 9" on footwall which is a little better. Rise I total 30' lode 2 1/2' 18" of payable stone. East of crosscut driven 36' lode 3' with 18" of highly mineralised stone with a little free gold. Adit I total 140' lode 18" payable. Adit 2 driven 20'

June 23

EAST TASMANIA GM opening again under M Clarke from India. (from Oregium mine India managed by Taylor who were London managers of Tasmania GM ????) Now called TASMANIA CONSOLIDATED GMS. Winding gear from North Tasmania GM bought & erected. Starting today. The old 200' shaft cleaned out to 50' where water was met. Shaft is close to North side of Recreation Field & the only mine working on East side of Weld St.

TASMANIA GM Hart shaft. Rise to meet it total 51' cutting through main lode. Lode 3 1/2' value 12 dwt. 1500' level east, drive on main lode extended 11', first 3' being on full width of lode 11 1/2' value 4 1/2 dwt formation 20' wide. For last 8' this drive is on hanging wall only 6 1/2' wide value 13 1/2 dwt, total from crosscut 624'. Rise 555 total 40' 4 1/2 wide value 4 1/2 dwt. Rise 556 total 73' 10 1/4' wide value 5 1/2 dwt. Winze 557 total 31 1/2' 2 1/2' wide value a trace. Grubbs crosscut total 86' into footwall. 1250' level west Harts crosscut driven into footwall country total 196' Drive east on north lode total 56' 2' wide value a trace. South section crosscut south total 320', crosscut north total 391'. Stopping av. width 5 1/2'.

June 24

GOLDEN CREST News from Victoria of the trial crush. 3 tons, 16 cwt, 3 gr of quartz yielded 7 ozs 10 dwt 3 grs of gold. Equals 1 oz 19 dwt per ton. Reef 18" wide at 260' level. Stone came from Crest reef 40' below surface, average about 8" stone

June 25

NEW PINAPORE on Clarence reef. East drive 266' from crosscut. Encouraging prospects of gold in the pug & grit for the full distance. West drive . North crosscut total 31' where a well defined formation was struck probably the footwall of Clarence reef. No gold from reef yet. Bore

Juneholes 13' ahead of present face letting out a fair stream of water

June 30

TASMANIA GM months clean-up. 3357 tons for 649 Ozs. 1680 tons cyanided for 41 ozs. 505 tons concentrates, 298 acc. concentrates, & 615 chlor tailings for 607 ozs. Total fine gold 1297 ozs. Battery 24 days

076

July I

LEFROY FIELD By far the most important prospecting work ever undertaken in this field. New Pinafore cuts the edge of the deep alluvial. (Blah & a lot more). New Native Youth is supposed to be at the head of the gutter. The gutter has been cut from the mines low level (260') About 280' from the main shaft. Now driving in brown sediment timber, clay &c. Side of gutter has a very clear dip of 70 degrees & this slope proves the deepest part is some way off. This point is near New Native Youth. Gutter proved to extend about north for some miles, with different runs of gold - shallow, which have been worked - and deep, all discharging into the same main gutter. A deep 120' (deep) run on east side carried gold on both sidelings. Another on the west side depth about 190' had very fair prospects on both sidelings. Additionally, eighteen known runs of stone cross the main deep alluvial gutter, including Morning Star, Pinafore, Chums &c. Very fair gold was won from the sidelings of the main gutter but never has the bottom been reached. The depth is unknown. The only indication is a bore (one bore) put down in 1883 on Rock Shaft Section which struck wash at 192', and bottomed at 246'. But nothing proved that this single bore touched the real bottom - it might not be in the gutter.

GOLDEN CREST GM Co highly satisfactory was the 1 Oz 19 dwt of gold per ton which resulted from the trial crushing. Now cleaned up north crosscut & driving west on Crest reef. Highly mineralised & a little gold on crushing

July 3

LEBRINA West crosscut total 44', lode 8' 1' of stone either wall, rest being country rock & quartz leaders. Footwall stone a little better. Rise I total 42' lode 2½' wide 1' being good quality stone. Last 34' of this rise fairly consistent value. East of crosscut, drive total 47' lode 3' no change in face. Adit 1 total 150' lode 15" wide last few feet good payable stone. Adit 2 total 55'

July 7

TASMANIA GM progress

July 8

NEW PINAFORE East drive 316 from crosscut, reef followed up to edge of alluvial at 285' & alluvial driven across for 31'. Layers of sand nearly horizontal show that drive is above deepest part of gutter. West drive, north crosscut 35' from drive & cut apparent footwall (main footwall) giving 18" of mineralised quartz & pug of no value. 3 bores were put up from back of crosscut 17', 30' & 21'. The longest went through a lot of soft reef matter with heavy pyrites & a little fine gold.

July 11

GOLDEN CREST 250' level. Crest reef at west end, stone on footwall now 1' wide showing gold

July 15

(Outside radius) **MINERAL INDUSTRY** by State Mining Engr. Conder. Half a column for the west - nothing for here

GOLDEN CREST LEFROY 250' level. Finished truck road in south crosscut & driving west of Gift wall with one shaft. North crosscut west drive on Crest reef total from crosscut 33'. Reef at this end 3' between walls with 1' of stone on footwall showing gold

July 17

LEBRINA 100' level. West of crosscut, driven total of 52', lode 8" wide, 10" of stone on hanging wall. All stone in face heavily mineralised
Contd:

077
July 17 contd

1913

& a little free gold. The mineral contains fair gold in places. Rise I total 60' lode 20" wide good payable stone. East of crosscut, drive total 55' Lode pinched here, but is sure to open out as it was passed through in adit. Adit I total 159' lode 15" with good quality stone Adit 2 total 92'

July 22

GOLDEN CREST walls of Crest reef now 5' apart with about 1' of gold bearing stone on either wall. Also gold in rubble. Also great improvement in Gift shaft reef about 10" wide with good gold in stone at 180' level. Continue driving along Crest lode and a drive to connect Gift lode with main shaft.

July 23

NEW PINAFORE mostly on east drive as water in East Clarence workings not yet low enough to rise against with safety. East drive total 382' from crosscut in alluvial as last reported. Now driven 102' across gutter.

July 25

BEACONSFIELD PROSPECTING Mr Conder considers the £1000 not enough to test at considerable depth, superficial work being already done. (Cabbage Tree Hill) So decide on Blue Tier. Concentrate on Gladstone reef cut in Duchess of York tunnel - for drilling. Also to come from the £1000 to prospect the North Tasmania mine, £200

GOLDEN CREST 2 level west drive on Gift reef advanced 12'. Face sandstone & occasional quartz leaders running off south west & letting out a fair amount of water. West end Crest reef total from crosscut 45'. Walls still 5' apart & 14" of stone carrying very fair gold.

July 31

LEBRINA 100' level west drive total 58' no change in face. Rise I risen 16' & holed to adit I total 76' lode 1' wide payable. Started intermediate drive east off this rise on payable stone. East of crosscut, rise 2 risen 10' lode 2' wide clean stone rather poor so far. Adit I total drive 166' lode 15" payable. Adit 2 total 108' & timbered 30'. Engine has come

Aug 4

BEACONSFIELD Conder & the Committee agree that the Blue Tier shall be prospected to £800 & the prospectors of the North Tasmania mine shall have £200

TASMANIA GM the month: 4922 tons for 1050 ozs, 2080 tons cyanided for 48 1/2 560 tons concentrates, 90 tons acc. concentrates & 970 chlor tailing for 857 ozs. Total fine gold 1955 ozs Est value £3290, battery 30 days. Also progress report

Aug 5

NEW PINAFORE LEFROY east drive total 442' from crosscut, little change in what was driven through, though a little firmer & free of water. Seams of sand are now rising to eastward. One bore put down at 415 p point 12' from bottom of drive, through brown sandy clay, but no bedrock. West drive, a rise up to 21' from back of north crosscut and a few feet of drive will connect with East Clarence workings

Aug 7

SURPRISE GM Co being wound up. Some shareholders wont pay contributions - probably sue for them.

078

Aug 12

GOLDEN CREST 250' level crosscut, west drive on Gift wall to 63'. North crosscut, drive on Crest reef, total from crosscut 57'. Up to 54' the reef continued as before, at this point a crosscourse running north & south disturbed the reef considerably. Are now through it into settled country & reef is making again

Aug 14

NEW PINAFORE In east drive cut the eastern bank of the Star branch of the deep alluvial gutter. About 18" of wash of a puggy nature mixed with much floating reef (sandstone & slate boulders) & gold bearing angular quartz. Bulk tests of wash prove fine gold. The full width here is about 185'

Aug 15

LEBRINA 100' level, west of crosscut on footwall of lode total 70', 6" of stone on wall & this has given better prospects for last 6'. Intermediate level driven 16', lode 2' wide 9" of which is payable Adit 1 total 173', lode 1' wide payable. Adit 2 total 124' country much harder. Battery now ready, & hope to crush in a day or two

Aug 18

TASMANIA GM v short progress

Aug 19

NEW PINAFORE LEFROY West drive connected to East Clarence workings, east of that shaft. Drive was well timbered & bar 3 broken sets in first rate order. Proves that we have worked on hanging wall & East Clarence on footwall, total width of formation being 31'. Air now v good East drive total 483'. Bedrock appeared in bottom of drive at 466' & rose rapidly to back of drive, but now seems to be dipping east again after passing through hard sandstone. Less puggy wash with more angular quartz & this is now about in the centre of the drive, & samples show somewhat better prospects of fine gold. On surface small race started from battery dam to mine for boiler feed water

Aug 26

NEW PINAFORE East drive total 491' from crosscut. Wash now gone above drive & face is clean slate & sandstone country. A crosscut driven 10' from north side of drive, towards reef. Patches of wash in back of this crosscut carry fine gold. Cuddy 1 at 70' east of main crosscut driven 33' north. Main footwall met at 28', passing through soft reef matter with traces of gold. Water supply on surface now connected for boiler

Aug 28

Outside radius OSMIRIDIUM Savage River & Bald Hill, third of column
LEBRINA 100' level, west of crosscut driven 77' total lode 2' wide rather poor at present. Intermediate drive total 32', lode small but payable East of crosscut driven to total of 65'. Lode has heaved to South but will shortly be picked up again. Rise 2 total 17' lode 2' wide prospects improving. Adit 1, stopping on 15" of payable stone. Adit 2 total 137'. Battery crushing two shifts from stone stacked on surface all plant OK

Aug 29

GOLDEN CREST Visit by directors quarter column, but await mine managers report. About 30' of payable gold bearing stone with 260' of backs

Sep 1

TASMANIA GM months clean-up. 4357 tons for 1035 ozs. 1680 tons cyanided for 55 ozs. 411 tons concentrates 149 tons acc concentrates & 833 tons chlor tailings for 637 ozs. Total fine gold 1727 ozs, est value £7325 Battery 24 days

079
 Sep 2

LEFROY MINING column & a quarter. A contributor writes. Prospecting should continue until finality is reached (?) Lefroy is the best prospecting area seen in Tasmania for 33 years. The Deep Alluvial leads have been known for years. In 1883 4 diamond drill bores were put down, & in 1892 another four. Altho gold was reported in some of the bores nothing was done to test the leads. Not until now when Pinafore has checked the width of the gutter was the measurement of 180' known. Pinafore of course also found the sidelings gold bearing.

Thureau, Montgomery & Twelvetrees the Government Geologists were all in favour of the belief in there being payable gold in the leads & were supported by expert practical miners.

A short way north of present Pinafore is Boulder Hill. Here a 150' shaft met wash and crosscuts proved a deep alluvial gutter. Both sidelings were gold bearing. At foot of the hill hundreds of ozs of gold were won including pirces from 3 to 5 ozs.

West of main gutter New Golden Era while driving for a reef cut an alluvial gutter 60' wide. Both sidelings yielded good coarse gold & nothing was done to prove their value. About 15 chains north is New Pinafore Central Shaft. At their 200' level wash met at 310' (presumed distance from xcut) dipped under foot at 440' from crosscut, and showed good gold. East Pinafore cut wash at 240' (d/epth??) carrying gold at 263'. The gold bearing reef was 8" wide & wash carried payable prospects of heavy water worn gold. Crosscut continued 170' to meet sandstone country forming a well defined gutter. A large quantity of gold bearing wash showed underfoot. No attempt was made to value the wash, operations being confined to the reef. The reef not being payable the mine closed down.

Obviously all the important leads have gone into the deep ground under the basalt. Payable gold has been found in every place where ancient river gravels have been met with. Deep Leads is the main sluice into which all these leads discharge and for untold ages has been the drainage for a large area of auriferous country.

GOLDEN CREST LEFROY to get another £200

NEW PINAFORE East drive - Cuddy 2 at 260' point, driven 20' north & 6' south from main drive. Reef here about 12' wide, pug, stone & a little gold. Crosscuts at end of drive extended 17' north & 6' south. Country in north crosscut hard sandstone & slate, south being similar but is now getting softer.

Sep 9

GOLDEN CREST LEFROY renewed 150' of unsound ladders in main shaft. 250' level - drive on Crest reef total 26' from crosscut. Reef in face making again, showing 5" of stone with encouraging prospects of gold. Drive west on south crosscut to 75' & country here more settled. Started cuddying to intersect Gift reef.

NEW PINAFORE LEFROY East drive - crosscut 2 total 25' from main drive through several veins of no value. Crosscut 3 at end of drive - NE crosscut to 39' from main drive. Mostly hard slate, frequent breast heads letting out a good deal of water. South crosscut total 20' from main drive. Soft slate & sandstone with veins & patches of alluvial sediment carrying fine colours of gold

Sep 10

1913

LEBRINA Gms 100' level - west of crosscut stoping on lode 2' wide 9" of which is fair wuality. East of crosscut - main level driven to 76' lode ~~2~~ 3' wide, poor. Adit I stoping on lode 15" wide. Adit 2 driver to 142' & cut the lode 9" of clean stone. Drove on it 16' rather poor but getting stronger underfoot with better prospects. Tramline now connected wit battery. Delivered 95 tons to battery working only one shift owing to water shortage. Plant OK

Sep 15

TASMANIA GM 1500' level east - drive on hanging wall of lode total 737' lode 8' wide value $7\frac{1}{4}$ dwt. Rise 557 total 42' width $9\frac{3}{4}$ ' value $25\frac{1}{2}$ dwt (twenty five and a half). 1250' level west - Harts crosscut driven into footwall country total 572'. Drive on northern lode 129' Av. width of stopes $5\frac{3}{4}$ '

NEW PINAFORE EAST DRIVE ⁵/_{SLATE} crosscut 2 total 35' south from drive, hard settled sandstone & numerous breast heads. Crosscut 3 north east total 45' from main drive, hard slate & breast heads with quartz letting out a fair amount of water. South east crosscut total 36' from drive through two walls 8' apart filled with shattered country & barren quartz. Air pipes now connect with East Clarence workings & also connecting for blind shaft

Sep 22

LEFROY DEEP LEADS New PINAFORE bits of reef up to half cwt coming up the shaft. All the wash carries gold. Blocks of reef & sandstone have rounded edges; gold must be in pot holes & crab holes of ancient river. The weeks report: In east drive a blind shaft plat cut & sunk 23'. First 15' through soft silt & puggy matter, last 8' heavy water worn shingly wash carrying gold. It is the same underfoot. Several water-worn massed of reef met with, some with payable gold, others favourable stibnite (antimony tri/sulphide) The reef blocks could have come from Star, Nugget or Native Youth reefs. Water making at 140 GPH

Sep 26

LEBRINA 100' level - west of crosscut, stoping off Rise I east, lode small fair quality. Adit I stoping on lode 15" wide fair quality. Adit 2 on course of lode total 164'. A rise of 22' put through to open cut for ventilation. Lode small & poor. Battery working one shift. Delivered to battery 150 tons of stone Plant OK

Sep 29

TASMANIA GM months cable... 4014 tons for 826 ozs. 1840 tons cyanided for 71 ozs. 409 tons concentrates, 111 tons acc concentrates & 854 tons chlorination tailings for 574 ozs. Total fine gold 1471 ozs. Est. value £6240 Battery 24 days Also progress report

Oct 2

COPPER PANDORA Mine Saxons Creek in Devonport district to re-start? Location uncertain

Oct 4

NEW PINAFORE Further notes on the Deep Leads. Dr Grey Thompson. Proof of river bed. Probably necessary to sink another 10'. Expect gold to be richest on the bends of the old river. Nearer the sea the better the gold. Will probably want a permanent shaft of 280'.

Oct 6

LEBRINA First trial crushing. The 150 tons gave 30 ozs of gold including pyrites. (cant mean the pyrites was included in the 30 ozs. No doubt explanation later) Tailings test 2 dwt a ton. Gross value at least 6 dwt a ton. Considered very encouraging.

1913

081
Oct 7

GOLDEN CREST 250' level drive west on Crest reef total 93' from crosscut. Face sandstone & slate with numerous flat quartz leaders. Gift end-drive west off south crosscut through same sort of country and no fresh developments. Still have about 50' before reaching Gift reef

Oct 10

TASMANIA GM Rumours of closing down admitted officially, if engine drive claims for more wages are successful. Mr Heathcote confirms it - the mine is now working at a ~~loss~~ loss. The various claims would mean a rise of 20% in working costs. Shareholders have been ten years without a dividend and are unlikely to meet the cost of proving the reef at a much lower depth. This might run to £25000 or £45000 if all claims were met. There are now rumours of an influential syndicate to buy the mine

Oct 13

TASMANIA GM 1500' level east drive on hanging wall of lode total 774' 8 $\frac{1}{4}$ ' wide value 1 $\frac{1}{2}$ dwt. Rise 557 total 67'. Grubbs crosscut-drive into footwall country total 210'. 1250' level west Harts crosscut drive into footwall country total 595'. Drive on north lode total 155' no value. Av. width of stopes 5 $\frac{1}{2}$ '

Oct 14

NEW PINAFORE A great deal of talk, & repetition, & quoting of Dr G^{ey} Thompson - one or two points: There had been disclosed in the "slate on the side, a series of benches no doubt caused by gradual erosion & variation in depths of water. East drive total 18' from blind shaft. Face shows about 5' of heavy waterworn wash, & bedrock dipping rather fast to east. Prospect of gold improved & on the whole satisfactory. Water heavy, air none too good. Shares about doubled lately - see Oct 15

PANDORA COPPER MINE - Loftus Hills - About 5 miles north east of Frankford. About 13 years ago the Saxon Creek Co took it up (it had ceased in about 1893) Company formed in Launceston. Eventually failed & nothing done since. Now Lewis of Devonport has taken up the 40 ac section 6560M, which includes both of the old workings. The Saxon Creek Co had a small shaft from the previous owners which they unwatered and drove from southerly 40', from the bottom, Off the southern end of this drive a winze was sunk to 11'. A small steam pump controlled the water. The best ore is supposed to have come from the winze. About a chain east of this No 1 shaft & 60' above it, a main shaft 8' x 4' was sunk to 75'. It is a mystery unexplained why it was sunk there. And then the mine was abandoned - there was no ore struck in the shaft. Present work is now unwatering the main adit, 104' in length. The roof is found to have fallen in 45' from the entrance. The Geo. report describes the rock as Permo-Carboniferous Mudstones unconformably on pre-Cambrian shists. That is where copper lodes occur. Veins of quartz were seen with copper pyrites & iron pyrites. No definite strike or underlay found. The Geologist does not seem to think much of it (Do they ever? Collector)

Oct 20

W H Lewis manager of May Queen Copper Co (late Pandora), a long reply to the report by Loftus Hills, emphasising that the report is not fair. These two very long letters should be read in extenso by anyone interested in the mine. He asks for publication of a number of letters "in justice & in the best interests of legitimate mining". W M Mat-

1913

082

Oct 20 contd

-thews says he worked the section for copper 12 years ago and one parcel assayed 30% copper. He lost the mine because others ~~secured~~ secured the lease over his head. He would even now take it on tribute and make it pay right away. He knows of three rich copper lodes. Another formation further down the creek carries a trace of gold. Hills examination was too hurried, only two hours being spent on it. "Very discouraging" A lot of confirmatory evidence against the report.

Oct 21

GOLDEN CREST 250' level drive west of south crosscut, drive advanced 57' west of fault. In face now are two veins of quartz, parallel, 2' apart, both highly mineralised

NEW PINAFORE east drive total 32' from blind shaft, still in full, face of wash 7' thick value 6/- to 8/- a ton. Bedrock again dipped underfoot & not seen for last 13'. Ventilation now very good since erecting a furnace on East Clarence shaft. Water increased but using an injector it is coping well.

Oct 22

LEFROY FIELD THE DEEP LEADS full column, journalese.

Values showing about 6/- a ton. Headings of the wash show a 50% profit. Far better gold must be below.

Ventilation was an old iron stack connected with a furnace over the shaft. A 5" air pipe connects the drive with the above shaft. It is 800' from the blind shaft to the air shaft. Will be like a big quarry 60' wide, depth unknown & at least 6 miles long. But that is only one of the leads. One is suppose to join the Back Creek Lead (Deep Lead) and that is about 10 miles through auriferous country all the way. There are also deep cross alluvial gutters. Once Lefroy starts attention can be given to deep leads at Beaconsfield, Mathinna &c.

GOLDEN CREST drive west at 250' level so as to cut a shoot of gold known to exist in the 180' level

LEBRINA 100' level. Stopping lode 12" wide & a little better. Adit I drive 17' & holed to underlie shaft, lode being small here. Stopes average 12" no change in values. Adit 2 total 211' lode pinched the last few feet but certain to improve. Battery working one shift

Oct 27

NEW PINAFORE Blind shaft totals 45' in the east drive, the wash being the same as before, rather more open & poor quality. No signs of the east bank yet. Another blind shaft in the drive found bedrock at the 6' point (or 50' from floor of main drive). Bedrock is almost horizontal soft black slate, dipping in the direction of the ancient flow. Wash is very free & much waterworn. Bottom samples yielded at 18 dwt (72/-) a ton & a small bulk test of last 3' of sinking gave 7½ dwt (30/-) a ton.

All work now suspended below awaiting sinking of a main shaft & erection of machinery.

Illustrating what Deep Leads can do:- Prior to 1869 the following areas some that have paid divs:- Band of Hope £388000, Great Redan Extended £347000, Koh i Noor £350000 &c &c.

TASMANIA GM a few values only: 1500' level east drive on lode total 797' 4¾' wide value 4 dwt. Rise 556 total 127' 3¼' wide value 4 dwt. Rise 557 total 75' 6¾' wide value 3 dwt. Grubbs crosscut into foot-wall country
contd

083
 Oct 27 contd
 230'. I500' level west, drive on lode started off Harts crosscut total from centre of crosscut I7' 4 $\frac{1}{4}$ ' wide value II dwt. I250' level west Harts crosscut into footwall country total 609'. Drive east on north lode total I66' I $\frac{1}{2}$ ' wide value a trace. Stopes average 5 $\frac{3}{4}$ '

Oct 28

LEFROY MINING THE RED FLAG IS HOISTED

On Saturday evening this most exciting event in gold mining took place for the first time in at any rate most peoples memory. The Red Flag means the discovery of payable gold. This is a Tasmanian event of which the effect will be felt through the State. New Pinafore losing no time, but embarking immediately on the sinking of a I2' x 4' main shaft

BACK CREEK DEEP LEAD up for consideration as a natural consequence, and a lot of sections being pegged.

GOLDEN CREST Air now good. Continueing on Gift reef drive with a slight improvement

Oct 29

PANDORA COPPER MINE A letter from a prospector who knows it "...too early to condemn or call it extra good. It needs a I00' shaft below the present adit & to crosscut the formation below water level. Desirable to get to the primary ore as a first step. Letter should be read in full

Nov 3

TASMANIA GM Clean-up - the month - cable 5I68 tons for 965 ozs
 2I60 tons cyanided for 65 ozs 483 tons concentrates, I244 tons chlorination tailings for 598 ozs. Total fine gold I628 ozs
 Est. value £6905 Battery 30 days

Nov 4

NEW PINAFORE GOLDEN HEART shaft. All tools & plant cleared out. The new shaft sunk & timbered to I8'. Bedrock sandstone & slate reached at I0' - favourable- (2/6 now on change)

GOLDEN CREST LEFROY Gift end - drive west of south crosscut advanced II' for the week. 2 well defined walls 3' apart. Footwall stone now 8" highly mineralised

Nov 6

LEBRINA I00' level west, Stopping off Rise I on IO" lode. Adit I total 2I6' lode 8" rather poor no change in stopes. Adit 2 total 233' lode still pinched CRUSHED 60 TONS FOR II OZS, & I $\frac{1}{2}$ tons concentrates gave 2 ozs I4 dwt.

Nov IO

TASMANIA GM I500' level east drive on lode total 820' 6 $\frac{3}{4}$ ' wide value 2 $\frac{1}{2}$ dwt, & I4' valueless. Rise 556 risen I6' 3 $\frac{1}{4}$ ' wide value 4 dwt & I5' in blank ground to I370' level, total I42'. Rise 557 total 79' 6 $\frac{3}{4}$ ' wide value 3 dwt. Grubbs crosscut into footwall country total 247' I500' level west drive on lode started off Harts crosscut & extended I8' 4 $\frac{1}{4}$ ' wide value 9 $\frac{1}{2}$ dwt. I250' level west Harts crosscut drive into footwall country total 623'. East drive on north lode total I82' I $\frac{1}{2}$ ' wide value 4 $\frac{3}{4}$ dwt Stopes av. width 5 $\frac{3}{4}$ '

Nov II

TASMANIA GM "Disgusted Shareholder" - condensed - "...what is management doing? Paying big directors fees & huge salaries to highly paid officials all round? And all that comes out of the mine. Some £90000 a year is spent in that manner & in miners wages. What benefit to the shareholder? Better sell it & get what we can for plant &c..

1913

084

Nov 12

NEW PINAFORE new shaft sunk total of 38' & timbered to 20'. Passed through some small gold bearing leaders. Bottom still favourable, slate & sandstone. Water about 40 GPH. Plant erection proceeds

Nov 15

BEACONSFIELD DUCHESS OF YORK tunnel, winze sunk 20' & timbered. Hard country is now easier

LEFROY MINING GOLDEN CREST west drive on Gift lode is now under the end of the drive off the bottom of the winze from where good gold prospects came. In face the reef shows from 7" to 12", nice mineralised stone & a little gold

TONKIN on line of East Chum Extended reef, cutting the lode, going east by shallow shafts & getting encouraging prospects

Area pegged for deep leads totals 897 ac. On Lefroy Main Leads (Blanket Ck) 278 ac, Sludge Ck 299 ac, Back Ck 320 ac

(Blanket Ck to where Sludge Ck joins it about $2\frac{1}{2}$ miles)

Blanket Ck heads from a spur between Monkland & Volunteer Range.

Volunteer Ck, Specimen Hill Ck, (where gold first discovered)

Poverty Gully, (one of the best) Kerrigans Lead & the alluvial workings on the south east face of Boulder (Nugget) Hill all worked with success, & ALL GOLD DIPPED UNDER THE BASALT

Nov 19

"Another Shareholder" to Ed. Examiner. - condensed - "...Can you get future prospects from the local board? And publish them. There was activity in canvassing proxies to sell to the English Syndicate persuading them it was the best course. Most regrettable it was not. Only fair to tell original shareholders if rumour of closing down is true. Many think present management had far too long a term. No business concern would TOLERATE SUCH A CONTINUANCE OF GOOD GOLD RECEIPTS WITHOUT DRASTICALLY ECONOMISING.

Ed. :- condensed ... There is an indisposition to communicate.

Directors will decide when annual report reaches London next month. Till then shareholders must be patient

Nov 21

LEBRINA (shares on change now quoted 1/-) Adit 1 total 222' lode 10" improving. Working 2 stopes over this level. Adit 2 240' in tight country. Resume crushing in a few days.

Nov 22

CORONATION BEACONSFIELD drive on south end of 265' level total 134' in good sandstone. Will reach North Tasmania reef in about 50'

Nov 24

TASMANIA GM 1500' level east, drive on lode total 842' $2\frac{1}{4}$ ' wide value $1\frac{1}{2}$ dwt. 1250' level west, Harts crosscut drive into footwall country total 637'. Drive east on north lode total 194' $1\frac{1}{4}$ ' wide value $2\frac{1}{2}$ d. Av. width of stopes $6\frac{1}{2}$ '

Nov 25

NEW PINAFORE shares run up to 3/3

Nov 27

GOLDEN CREST wires management that lode driven on at Gift end considerable improvement in size, gold showing freely. Continuing a short way before stoping

Nov 27

LEBRINA half column. Meeting. Though battery results not quite as hoped for contd.

085
Nov 27 contd:

they fully warrant following the mine managers recommendation to deepen the main shaft another 100'. Note that in cutting the approach to adit 2, a fine body of alluvial wash was passed through carrying a little gold throughout & some very good gold bearing quartz specimens. To date 210 tons has brought in 32½ Ozs of gold & about 4 tons of concentrates value about £11 per ton. All plant which includes the IO head battery OK. Present results considered encouraging provided it is agreed to open the lode at the 100' extra depth

Nov 29

LEFROY LEADS MINING CO floated by Inglis & Inglis, with capital of \$10000. Capital was subscribed within the hour. Area includes 4 leases total 155 ac. Adjoins New Pinafore leases

Dec 1

TASMANIA GM the month cable4253 tons for 881 ozs. 1760 tons cyanided for 51 ozs. 318 tons concentrates & 1121 tons chlor tailings for 441 ozs Total fine gold 1373 ozs Est. value £5825, Battery 24 days. (Note that accumulated concentrates are absent)

Dec 2

LEBRINA half year meeting - short extract - Of great interest the adit 2 approach alluvial wash carrying a little gold throughout & very good gold bearing quartz specimens. Will work that later. Now to deep the main shaft another 100'.

NORTH TASMANIA Mine Beaconsfield. A Dally & party bought it from Tasmania GM Co. A crosscut in hanging wall between 200' & 300' levels has been driven. A shot has been put in today. Very rich stone produced. Quartz is a nice looking light blue streaky

Dec 2

NEW PINAFORE erection of plant &c

Dec 3

LEFROY FIELD a 40 ac & a 35 ac section are to be taken up on a run of deep alluvial about 3 miles from Lefroy, south of Piper-Road, & north of Launceston Piper-road. Never yet attended to by a Government Geologist. Outlet is probably in Back Ck. Years ago a shaft was sunk to 80', but work was stopped owing to meeting with heavy drift. A false bottom was passed through in the shaft & fair prospects of gold found under.

Dec 4

LEFROY MINING letter from "Investor" "condensed.. a lot of wild cat schemes will result from the Pinafore developments on the Deep Leads. Let investors & public beware. Development of leads will take a lot of capital

NEW PINAFORE held up by water introduced by a leader. Will cope

LEFROY LEADS very long & very important article, of several appearing around this time, should be read in extenso by those interested. Stubs report on Lefroy Lead Mining Co (notes) 155 ac on Sludge & Blanket Creeks Lefroy, north & adjoining 120 ac prospecting claim of New Pinafore. Except for small area on west boundaries is covered by basaltic soil & boulders. A plan was included showing the probable run of the lead after Pinafore. It would traverse the whole of the companies sections. Wash should continue a very long way down the leads, because: 1. the bulk of the gold in the leads is from many parallel reefs of the district, some very rich to 300'. contd:

086

Dec 4 contd

2. Character of the wash & large blocks of gold bearing quartz indicate vast disintegration ages before the flow of basalt. Quite likely the present surface is even more than 300' below the original surface before the wearing down of reefs began.

3. The gradual diminution of gold content down stream from the head is more than compensated by fresh supplies from other reefs. So there can be little doubt that a large quantity of payable wash exists ~~km~~ in the ancient water course, extending probably for a great distance beyond the Lefroy Lead Co's sections. The report re-affirms that there must be large quantities of gold under the basalt (Note Blanket Ck lead is described in old records & prospectuses as Volunteer lead)

LEBRINA GMS adit I total 227'. The face has reached a point whwre the lode is faulted & heaved to the south over 30'. Stopes width average 12". Battery at present on half time

Dec 5

LEFROY LEADS Co Harrap voted chairman, capital £10000 offices Inglis & Inglis

Dec 6

GOLDEN CREST LEFROY drive on Gift reef total 165', the last 10' the lode was very small & broken, but now making again. Face shows 6" of stone on footwall, showing gold freely with highly payable prospects. Owing to bad air will rise & connect with drive off bottom of winze

Dec 8

MAY QUEEN DEVONPORT - (presumed the same as PANDORA see previous notes) Rich ore find. Extensive ore body exposed. Lode 4'6" very rich in copper, bornite & gold (bornite copper sulphide & iron - Peacock ore). This is the lower level & a steam pump is to be installed

TASMANIA GM 1500' level east drive on lode 857' 2½' wide value 3¼ dwt. Crosscut in footwall started at 818' east from Grubbs crosscut, driven 11'. 1370' level west, drive on centre lode started at 464' west of crosscut, & driven 5' 1½' wide value 7 dwt. Rise in 305 block started on hanging wall part of lode & risen 25' value 17½ dwt. Rise 306 on footwall branch lode started & risen 7' 2½' wide value 14 dwt. 1250' level west, Harts crosscut drive into footwall total 653'. Drive east on northerly lode total 208' 1¼' wide value 3 dwt. Stope width av. 6'

Dec 9

LEFROY MINING nearly half col. ... several of the deep leads run for miles on their course to the sea. Rough, coarse gold has been found on the sea beach - perhaps there is a connection. Blanket Ck drains afar larger area than Sludge Ck. Back Ck deep lead about 6 miles north east of Lefroy, drains a far larger area than the two above. Gold is traced to its drop into deep ground passing under the basalt

NEW PINAFORE Main shaft reaches 64'. Checked by water. Await plant now

Dec 11

CORONATION BEACONSFIELD total drive south towards North Tasmania lode 160'. Good gold prospects washed

Dec 12

MAY QUEEN administrative matters. Loftus Hills adverse report referred to Minister

Dec 13

087

- Dec 13 1913
 GOLDEN ACRES DEEP LEAD NL taking up 80 ac at head of Back Ck lead between old Volunteer & Industry claims
- Dec 13
 RECOVERY PA LEFROY comes to life again. Triptree & Barwick the prospectors
- Dec 16
 LEFROY FIELD Pinafore will have steam up this week
 LEFROY LEAD Co sinking shallow shafts to determine position of main shaft
 GOLDEN CREST LEFROY ceased on Gift lode for the moment owing to bad air, and rising to connect to winze
- PROSPECTORS three or four parties prospecting for reefs
- Dec 17
 LEFROY LEADS Co continue sinking & boring for main shaft position. Shaft I sunk 40' & bored 20' total 60', all basaltic clay & not bottomed. Further north 6 bores put down to bedrock of slate & sandstone depth 5 to 18'
- Dec 18
 LEBRINA Adit 2 driven 246' no change. Adit I stoping east & west of under lie shaft. Av. lode width 12", Battery on part time
- Dec 19
 GOLDEN ACRES DEEP LEAD MINING CO LEFROY confirming location: Property is about $3\frac{1}{2}$ miles east of Lefroy, about 2 miles north east of Industry. About $2\frac{1}{2}$ miles east of Volunteer & about 2 miles south west of Back Ck Alluvial Co workings
- Dec 22
 TASMANIA GM cable... 2877 tons for 559 ozs, 1440 tons cyanided for 34 ozs 212 tons concentrates & 815 tons chlor tailings for 289 Ozs. Total fine gold 882 ozs Est value £3740 BATTERY 17 DAYS
 Note also from progress report 1500' level east total 879' value has risen to $6\frac{3}{4}$ dwt
- Dec 23
 NEW PINAFORE trial run of plant under steam, all OK
- Dec 25
 TASMANIA GM Expert report coming. Arthur Llewellyn mining & consulting engineer on staff of John Taylor & Sons, and GSM Taylor to examine also other Aust. mines managed by John Taylor
- LEFROY LEADS still positioning for main shaft. Down 20' in basaltic clay, bedrock expected at 33'
- Dec 29
 MAY QUEEN DEVONPORT M Q COPPER & GM Co. Assays from Gov. Geologist:
 Ore from lode 1 34' level 28.8% copper, Lode 2 22' level 16.8% Cu
- Dec 30
 LEFROY RESURRECTION huge letter, about a col & a half, but worth reading in spite of too much blah. One or two notes: 1000 acres being taken up on the deep leads. 18 known lines of reefs cross the deep ground on Sludge Creek. Back Ck lead about 6 miles north east of Lefroy, has not the ~~paying~~ paying lodes of Lefroy, but it had far richer alluvial workings such as White Lead, Red Lead, Blackmans, Cardigan all dipping down into the deep ground
 Gift GM Co are on fair gold, the Esperance Co are working a small reef but assays have been obtained from it of 37 oz to the ton of gold & 64 Ozs of silver.
- NOTE WELL: a lot of country known to carry gold is left alone. There is little prospecting on grazing leases. A prospector likes a dog & a gun & the dog gets shot or poisoned. Land 1d an ac for sheep, but 10/- an ac for gold with various difficult conditions. Any wonder?

1914

145090 \$ 18

088 1914
Jan 1 Zircon of interest
Jan 9
BACK CREEK DEEP LEAD GM Co launched
Jan 28
NEW PINAFORE, Lefroy Sandstone & slate much better than soft slate
Jan 29
LEBRINA lode 15" wide with a little gold
Feb 3
NEW PINAFORE, Lefroy through soft formation and into fairly hard sandstone
Feb 9
TASMANIA GM Beaconsfield development work to cease
Feb 10
TASMANIA GM could it not work by tribute? Old hands say upper levels could be profitable
Feb 11
GOLDEN CREST GM Lefroy going ahead
LEFROY LEADS on constructional development
Feb 12
LEBRINA No ? adit to 334'
Feb 13
Active prospecting by State but always on West Coast.
Feb 16
TASMANIA GM seems to have continued, speaks of 1500' level
Feb 18
TASMANIA GM foolish to close down until proved to 2000' at least
NEW PINAFORE to 175' through soft pug carrying traces of gold
Feb 24
NEW PINAFORE total 192' through fairly hard sandstone & slate
Feb 25
LEFROY LEADS GM Co constructional work & down to 90'
BACK CREEK DEEP LEADS GM Co started prospecting
Feb 26
LEBRINA No 2 adit to 361' lode 4" wide & getting harder
Feb 28
GOLDEN ACRES DEEP LEAD CO at head of Back Ck lead about 1½ miles East of old Industry claim. Exploring for deep leads, hopeful
March 2
TASMANIA GM Beaconsfield seems to be going ahead quite well
March 3
NEW PINAFORE Lefroy to 208' through fairly hard sandstone
March 4
LEFROY LEADS to 115'
TASMANIA GM strong suggestion of closing down
LEBRINA to 383' ground much tighter
March 12
New Jubilee is at Mathinna
March 13
New Golden Mara believed in NE in the Gladstone group

1914

145091 19

089

March 17
NEW PINAFORE to 240' chiefly hard slate

March 20
TASMANIA CONSOLIDATED (Old EAST TASMANIA) closing down, but TASMANIA continues (wordily)

March 24
TASMANIA GM Government to investigate
NEW PINAFORE to 252' much harder sandstone & slate

March 26
LEBRINA total drive 407' no change

March 27
BACK CREEK DEEP LEADS Plant taken there from Mathinna. Heavy prospecting
what is FULCAN???

March 30
TASMANIA GM total gold to date 828231 ozs. For quarter ending Dec 31 389 men won 3883 ozs

March 31
NEW PINAFORE Long report v hopeful. Lot of heavy sinking, no great return obviously not paying yet

Apr 7
NEW PINAFORE to 264'

Apr 8
GT COBAR MINE receiver appointed
BACK CREEK DEEP LEADS awaiting delivery of machinery
LEFROY LEADS depth 186'

Apr 9
LEBRINA drive now 437'. Now within 65' of the original good surface prospect

Apr 11
LEFROY FIELD excited about the drive on 250' level DEEP LEAD. If good Back Creek deep lead will boom. That is where the best gold came from in the early days.
'The Back Creek deep lead was then worked down to about the 60' level (not quite understood)

Apr 15
NEW PINAFORE Hope to get cage working

Apr 17
LEFROY LEADS Hard sandstone, and water heavy

Apr 21
NEW PINAFORE Cage now working
TASMANIA GM Some falling off in values, heavy increase in costs, water coming in

Apr 23
LEFROY LEADS down to 203' OK
LEBRINA no 2 adit now 463' Some highly mineralised stone with fair free gold

Apr 28
NEW PINAFORE hard sandstone and slate

Apr 30

090

Apr 30

LEFROY LEADS to 212' Boiler being towed from Beauty Point

May 6

BACK CREEK DEEP LEADS to 45'. In wash carrying nice gold. 4 bores were sunk in 1889 (presumably these were the 2½" dia) Getting ready for boiler; river to Georgetown. Great preparatory work all the time.

May 7

BEACONSFIELD It seems some miners are transferring plant to Blue Tier
LEFROY LEADS 221' water not increasing. Boiler arrived.
LEBRINA No 2 edit to 483' lot of mineral, poor in gold

May 14

DUCHESS OF YORK Beaconsfield tunnel drive 66', no gold, doubtful, proceeding

May 20

BACK CREEK DEEP LEADS to 55' through cemented sand & gravel, water about the same, expecting boiler
LEBRINA drive no 2 edit 502' at 493' crossed coarse gold, v hopeful this continued from the 60' level. Strong underfoot with nice gold

May 22

LEFROY LEADS to 242'

May 23

GOLDEN ACRES BACK CREEK large modern boring plant arrived, prospecting well

May 26

NEW PINAFORE LEFROY West drive to 114' from chamber. Sandstone & slate contorted and bad for shooting

May 27

TASMANIA GM Agreed on tribute, expected to sign today and start at once
LEBRINA late manager Mr. Allen was also manager for Tasmania GM underground

May 28

TASMANIA GM Tribute agreement signed
LEFROY LEADS to 251' main shaft, hard sandstone

May 29

TASMANIA GM started. Conder State Mining Engr J. Allen Manager
LEBRINA Half year report, £400 government grant to deepen main shaft

June 2

BBR LOMOND large opening up envisaged, but think this was tin
LEFROY BACK CREEK LEADS continues with increasing plant installed
NEW PINAFORE LEFROY West drive to 136' from chamber at 250' level

June 3

NEW JUBILEE boiler overhaul work suspended (this mine in far NE group??)

- ues 1
4
LEFROY LEADS mostly surface work with new plant
LEBRINA No 2 adit to 522' stone good payable
TASMANIA GM Not noting unless something exceptional
- June 10
NEW PINAFORE West drive at 250' level now 150' from chamber. Sandstone & slate with numerous small quartz veins (No 1 bore appears discontinued)
Pump at 250' level working well
- LEFROY LEADS
June 16
LEBRINA No 2 adit 537' through v hard bar of sandstone with mineralised quartz veins, progress slow. New make of stone 6" wide with fine gold running parallel. Showing gold and a lot of mineral
NEW PINAFORE West drive at 250' level 174' from chamber, sandstone & slate, easy
- June 17
BACK CREEK DEEP LEADS plant installation continues
- June 26
NORTH TASMANIA GM Beaconsfield. For ventilation deepening old BEACON shaft to connect. Govt. set apart £400 for this
- June 27
LEFROY LEADS resumed sinking on 18th main shaft to 256' increasing water, boiler installation continues
- June 30
BACK CREEK DEEP LEADS 400' of race for feed water to dam
LEBRINA No 2 to 552' Expect to drive about 30' the lode having heaved to South. Gold showed up to the slide
NEW PINAFORE West drove at 250' level to 220' dark slate with occasional quartz veins
- July 6
BEACONSFIELD GM reported 3290 tons crushed and mining ceased
- July 7
ANDERSONS CREEK ASBESTOS some German comments
- July 14
LEBRINA No 2 adit to 567' & proceeding
NEW PINAFORE West drive now 258' from chamber, sandstone & slate
- July 16
BACK CREEK DEEP LEADS completing engine & boiler
- July 17
NEW PINAFORE No 4? bore 60' from back of West drive, water at 25' increasing, fairly hard sandstone, last 10' soft slate & sandstone & barren quartz - a flat reef formation?? no alluvial
- July 18
TASMANIA GM First tributing cleanup about £3000, note retorted gold £1980 estimated concentrates & 1047. Not enough to provide any wages but Govt. allowed £1000, hopeful

July 20

LISLE HYDRAULIC

Pressure column and elevator erected & breaking down column. Shelladys Creek intended for face water. Using 9" pipes

July 21

NEW PINAFORE

Satisfactory and conservative control. In spite of all this about shafts & drives it was an alluvial gutter they were concerned with. West drive 271'

MAIN LEAD & BACK CREEK MINING CO making satisfactory progress

July 23

LEFROY LEADS

Main shaft now 274' mostly slate. Water about 2000 gals per hour in easy control

July 24

BONANZA GM

Beaconsfield appears to have been joined to the TASMANIA GM for ventilation at 1000' level. Bonanza had ceased operating

LEFROY LEADS

Long report. Note on Basaltic clay, still preliminary

July 28

LEBRINA

No 2 adit to 589'. Picked up lode after following track of heave for 38'. Lode 15" lot of mineral and trace of free gold when dollied. Lode much disturbed

NEW PINAFORE

West drive at 250' level now 291' from chamber, chiefly laminated sandstone

July 29

BACK CREEK DEEP LEADS Dam finished, 100' of drain cut. Feed pipes for boiler &c. Hope trial run next week

Aug 1

TASMANIA GM

Indications of improvement

Aug 4

NEW PINAFORE

West drive at 250' level now 305' from chamber. Hard sandstone, numerous breast heads. Various boring indicates that gutter lies still further West

Aug 7

LEFROY LEADS

Main shaft now 287' Hard sandstone, water in easy control

Aug 11

LEBRINA

No 2 adit to 601' v hard & broken, hard shooting, lode 2' of solid mineralised stone, no improvement

NEW PINAFORE

West drive at 250' level to 326' from chamber. Sandstone and numerous breast heads (what are they?)

NEW PINAFORE

NORTH TASMANIA GM

West drive to 352', sandstone good digging shaft (BEACON) deepened gee with govt. aid

Aug 20

LEFROY FIELD

NEW PINAFORE important development "Struck water worn wash at 48' fine colour gold, locating centre of ancient river bed v satisfactory

Aug 22

LEFROY

Cutting wash dirt on East side of alluvial gutter very satisfactory. Position of bore about 400' North of blind shaft which prospected so well. Expected to extend below where NEW CHUM line of reef crosses in the main lead of gound. The shutting down of MAIN LEAD and also the

Aug 22 (continued)

LEFROY BACK CREEK companies regarded as stupid. Both were as near certainties as anything in mining can be

Aug 25
NEW PINAFORE West drive to 369' from chamber, laminated sandstone numerous breast heads

LEBRINA No 2 adit total 621' nice laminated stone, improving free gold

ALL THE GOVERNMENT PROSPECTING SEEMS TO BE ON THE WEST COAST

Aug 28
NEW PINAFORE No 7 bore struck wash 31' above drive no gold but satisfactory

Aug 29
TASMANIA GM produces 6/- a shift per man. Quite good

p 1
NEW PINAFORE West drive 390' from chamber, sandstone, No 7 bore at 377' on wash at 31'

Sep 2
NEW PINAFORE No 8 bore on wash at 29' no gold. Bores are evidently on North bank of a bend in the old river and the rise will test the area to the South. The workings must be where the gutter turned to West. No pipeclay (rhyolite) or volcanic ash yet, this being expected on bottoming

Sep 4
BONANZA GAS being troublesome

Sep 9
LEBRINA No 2 adit to 642' lode 12" rock favourable

Sep 14
NEW PINAFORE cut good wash in rise fine colour gold only

Sep 21
LEBRINA No 2 adit 664' lode 15" nice laminated stone with mineral country rock easy

Sep 26
COLCONDA TANGO GOLD PROSPECTING SYND 20 ac To drive 300' to 400' in soft country to intersect a 4" lode formation giving 1 oz 6 dwt across face. Mines Dept. assay 2 ozs 11 dwt & 4 oz 1 dwt silver

Sep 29
NEW PINAFORE Momentarily disappointing, "intermingled" wash carries a little gold

Oct 1
NEW PINAFORE Half year long report. Note the bore holes were 2½", men working 19

Oct 2
NEW PINAFORE SW drive in wash, sandstone bottom rising fast in face, some gold

Oct 3
TASMANIA GM clean up allows 5/- a day per man, govt. helping

Oct 12
TASMANIA GM Returns a little worse, Bonanza bad air hampers ventil-

- 094 Oct 12 (continued)
TASMANIA GM
station to TASMANIA
- Oct 13
NEW PINAFORE
SW Crosscut now 20' from main drive. Rise for wash and mullock pass put up 8' from back of crosscut. Good sandstone & slate
- Oct 17
NEW PINAFORE
capital increased to £45000 Rise from crosscut extended into wash
- Oct 20
LEBRINA
NEW PINAFORE
No 2 adit to 704'. Improvement, good free gold prospects Rise now 31' wash at 25' & continued to top of rise. Gold showing
- Oct 27
NEW PINAFORE
Main rise continues, sandstone and quartz boulders, values in few inches of wash at bottom
- Nov 3
NEW PINAFORE
SE wash drive to 36' from main rise. Wash about the same but heavier gold up to 5 grains in weight
- Nov 5
LEBRINA
Assay 5 ozs 18 dwt in no 2 adit v promising
- Nov 16
BEACONSFIELD LIMESTONE in demand - high quality
- Nov 11
NEW PINAFORE
SE wash drive to 54' from main rise. Values still in narrow run close to bottom. Prospects $\frac{1}{2}$ dwt a dish to colours only. Cuddy at 52' point drive North through poor wash. Bottom rising at about 1 in 3 & very abrupt at South end of drive
- Nov 12
BACK OR DEEP LEADS closed for past three months, to reopen at once.
Govt. lending £500 for sinking main shaft on to gutter
Continuous prospecting by State Zeehan way - seems neglected here
- Nov 17
NEW PINAFORE
LEBRINA
SE drive to 77'. Wash the same, improved coarser gold, water worn but fair amount of quartz attached total 731' lode as before, lot of mineral, free gold when dollied
- Nov 24
LEBRINA
NEW PINAFORE
Sample assayed 3 ozs 7 dwt in No 2 adit, 20' nearer the dress lode
wash drive SE total 99'. Improvement. One dish $1\frac{1}{2}$ dwt. Last weeks result 30 tons including boulders through temporary sluice gave 3 ozs 7 dwt. The cuddy at 32' point driven 16' South in wash carrying occasional rough gold
- Nov 25
TASMANIA GM
v bad, men 5 weeks without wages

1914

15 Nov 26

TASMANIA GM

LEFROY FIELD

closing down

PINAFORE fine samples with attached quartz. Still probably working on a spur or set-off from main lead. Bed of gutter should be at least 40' to 50' wide

MAIN LEAD MINING CO Very black mark for keeping closed in face of potential

BACK CREEK GM CO Pity they temporarily closed, but shaft now 73' and proceeding

Dec 1

NEW PINAFORE

Wash & prospects much the same. South cuddy to 20' on the slope, poor in gold, Gutter bottom in series of small terraces & pot holes. The face shows fine gravel & is discontinued. North cuddy driven 8' from wash in similar wash, bottom rising slowly

Dec 3

LEFROY LEADS

Govt refuses request for assistance - but perhaps may reconsider it

OLD SALISBURY GM Beaconsfield. Miners deputation asked for £600 to buy 10 head battery to work it. Now called RISING SUN GM. Official opinion: barren pyrites not at all encouraging. After 12 assays highest 1.8 dwt, many others nil.

Dec 8

NEW PINAFORE

SE wash drive to 125' from main rise. Gutter erratic similar values, gold v waterworn, wash poor both directions

Dec 12

FLOWERY GULLY

Opened by miners right 4.5 oz nugget found. At rear of Cabbage Tree Hill nr Flowery Gully several Miners Rights & Inspector of Mines comments favourably. Up to now max. depth 4'

Dec 15

NEW PINAFORE

Wash drive to 144'. At 122' point crosscut driven 14' SE off main wash drive. One grain to 27 grains per dish. Cuddy at 75' driven NE from main drive 12' poor results

Dec 17

LEBRINA

No 2 adit total 763' lode nice laminated stone. Country hard & difficult

Jan 5

LEFROY FIELD Development is disappointing & not as had been expected. This is partly due to the war and partly to the fact that the Pinafore company did not drive direct to the blind shaft where the great prospects were found. Had they done so neither the Main Lead or the Back Creek companies would ever have shut down. Present indications are that Pinafore is not on the main lead. Nevertheless the outlook has not deteriorated since the outbreak of war.

Jan 12

NEW PINAFORE wash drive had been extended to a total of 180' from main rise bearing 20 degrees west of south, & there were many large boulders & mullocky wash of little value. The face is draining the blind shaft. The crosscut was driven to 30' from main wash drive, bottom is still fairly level & wash of poor value. Drive off crosscut 15' south of find a lot of boulders, but fair prospects occasionally in the headings.

Jan 15

On Launceston 'change: Tas GM B 1/2, New Pin S 3/-, Lefroy Leads 2/-

Jan 20

New PINAFORE wash drive totals 195' from main rise, & connected with drive from blind shaft. Prospects have improved & there is some very coarse gold. Straightening drive by bearing more east

Jan 26

NEW PINAFORE wash drive extended 26', passing the blind shaft workings at eastern extremity. Wash much mixed with soft black slate & pyrite of very little value, but a change has taken place & prospects are encouraging. Crosscut at 166' ~~mark~~ point driven 12' west through heavy wash carrying gold

Feb 1

TASMANIA GM Clean-up of grinding plant for the 6 weeks to Jan 29 1915 Purchased ore & accumulated heaps 742 tons, treated gave 865 ozs of fine gold est value £3670

NEW PINAFORE Feb 2 SW wash drive 234' from main rise. Bottom very irregular with varying prospects in wash $\frac{1}{2}$ dwt to $\frac{1}{2}$ oz a ton. Intersected foot-wall of Clarence reef at 228'- good looking stone with colours. Cuddy was driven NW 12', the bottom dipping in that direction, wash about 3 dwt a ton. NW wash drive total 15' from main rise, bulk prospects of wash about $\frac{3}{4}$ dwt a ton. Bottom of gutter here shows very little fall.

Feb 8

LEBRINA Adit 2 was 770' from inlet, average width of lode 15" carrying gold more or less all through. Of samples taken assay results of 15 of them give 2 oz 4 dwt 10 gr a ton. Other 15 washed, gave between 2 or 3 dwt to 3 oz per ton. All this information came from Mr Allen manager of Lebrina for some time, recalled to manage Tasmania GM. He recommends continue adit 2 east to big cross lode, then drive north on it. &c &c - stone will come cheaply. Unwater main shaft & continue 100' level east where a further 90' should meet a continuation of the gold bearing stone in adit 2. About 100 tons of stone now in hoppers. Letter is interesting & worth referring to.

Feb 9

NEW PINAFORE SW wash drive total 248' from main rise. the bottom has

Feb 9 contd

bottom has risen, wash good looking but little value. Cuddy north west at end of drive driven 5' in similar wash. N W wash drive total 23' from main rise, a few improved prospects. 32 Tons of wash put through sluice for 5 ozs & a lot of mineral

Feb 11

LEBRINA adit 2 768', lode highly mineralised & showing face gold. Nearing the cross lode.

Feb 13

TASMANIA GM Arranged from London that liquidator should be appointed - to be the Secretary, W F Garland

Feb 16

NEW PINAFORE s w wash drive, cuddy in end driven N E 19' in wash carrying a little gold. Bottom rose rapidly for 12', & since has dipped proving deep ground ahead.

BACK OK DEEP LEADS CO progressing favourably. Water now at 1000 GPH being cared for by 10" Cornish drawlift pump. Mine now fully equipped. Will go for the White lead. The holding is about 120 ac

Feb 23

NEW PINAFORE Cuddy in S E wash drive driven east 20' through heavy wash carrying gold. Bottom dips slightly. Four fathoms of wash taken from east side of drive, & with wash from the cuddy, gave 2 oz 15 dwt

Feb 27

Worlds Gold for 1913, 21, 988, 672 fine ozs, lowest since 1909

March 2

NEW PINAFORE driving cuddies & prospecting generally with little result. All prospecting ceased on Friday & the mine closed down on Saturday after removing all rails, pipes & timber

March 5

BACK OK DEEP LEADS produce a 2 oz nugget - shown in Launceston.

March 9

NEW PINAFORE as prospects do not warrant a close down it must be attributed to tightness of money. It is considered work ceased on highly payable ground

MAIN LEAD CO LEFROY these also have withdrawn pumps - want of capital or a case of funk following Pinafore

BACK OK Co calling tenders for sinking main shaft

BEACH SANDS near PIPER may be worked - Capital from Vic

LEBRINA Adit 2 driven 10' on cross lode, 4' wide, with a little gold. Stopping on main lode off 2 shaft. Battery one shift

March 23

BACK OK DEEP LEADS plant now complete & all OK

LEBRINA adit 2, stoping continued off 1 & 2 underlie shafts on 12" lode poorer, but much better prospects going underfoot. Battery part time

March 24

BACK OK DEEP LEADS LEFROY very good samples brought in - one nugget 2 oz 5

March 26

TASMANIA GM The last clean-up. 8 weeks. The grinding plant treated 1303 t for 576 ozs, est. value £2445

March 30

NEW PINAFORE. Full col on half years meeting. Contains a long technical report. Ceased owing to the unpayable nature of the Native Youth Gutter. Report by Stubbs. Wash very patchy from $\frac{1}{2}$ dwt to 7 ozs, the latter confined to a few dishes only. Large boulders were about 70% of the whole. 40 Ozs of gold came from 454 tons. Average depth of wash about 4'. General: Results of driving on course of gutter 285' very disappointing, not so much in value as in quantity. The very large boulders robbed the wash. The pick alone can prove the further extent of the gutter. THERE IS STILL PLENTY OF ROOM FOR PROSPECTING both on Youth & Nugget gutters. Notes from Chairmans address: in the five years the company had spent £5316 & there was no further encouragement to continue. Shareholders would not pay a larger call, so it was proposed to retain what yet remained in the bank with the idea of continuing again if anything turned up. Contrary to rumour none of the directors had received anything for years. There had been no Government assistance. The five or six men of the directorate could not be expected to foot the bill for further work.

BACK CK DEEP LEADS main shaft reaches 88'

Apr 5

LEFROY BACK CK CO main shaft now about 100' on edge of the deep ground well positioned to intersect various leads where they dropped to the deep ground. - White, Red, Cardigan & Blackmans

Apr 6

LEBRINA continued stoping over adit 2. 80 tons were crushed for 15 ozs & 2 tons of concentrates, but it included a lot of poor quality stone from the first 250' of the adit which decreased the average value.

Apr 12

TASMANIA GM Government loss over assistance given to the mine amounted to £1005, a satisfactory figure considering it prevented a number of men being put to Government assistance

Apr 14

TASMANIA GM Ran for about 27 years. Government took over in May 1914 - about- taking everything, for a total payment of £50 a week. The company to crush & concentrate for 5/6 a ton. Agreement for 3 years, subject to Government termination at a months notice. It appears that in December of the same year the months notice was given. The property included 1700 acres. It would take at least four years to treat the slimes.

Apr 27

BACK CREEK CO LEFROY main shaft now 146'

1915

660
May 12

TASMANIAN GREENSTONE CO Ltd started with capital £7500 & immediately flopped. Apparently a totally unbusinesslike approach, rather than a hopeless proposition, since for various purposes the rock i e Serpentine has had a certain sale, though why the amount of capital was required is not clear (that note by collector)

May 31

TASMANIA GM clean up of nine weeks grinding plant: 1295 tons for 551 ozs
est value £ 2335

June 10

BACK CK LEADS main shaft skidded both winding compartments to bottom
Cut cistern chamber at point 165'. Plunger positioned

June 15

LEPROY LEADS Winding engine from Pinafore (purchased) erection on site
nearly completed

June 22

BACK CK LEADS Installing plunger & resumed sinking

1915

100

July 13

BACK CK DEEP LEAD heavy burst of water 40' from shaft bottom, and they get a 14" drawlift pump to cope

Aug 2

TASMANIA GM 9 weeks to July 29 1540½ tons for 775 ozs, est. £3285

Aug 5

BACK CK DEEP LEAD procuring for cistern & drawlift &c

Aug 21

BACK CK DEEP LEAD capital increased from £7500 to £11250

Sep 2

BACK CK DEEP LEAD enlarged pump shaft, shifted ladders, re-stocked plunger & covered in boiler &c

Sep 17

BACK CK DEEP LEAD held up by difficulty in lowering pitwork, restart soon

Sep 21

NEW PINAFORE under option from Dr Thompson a 20 ac prospect claim, north & adjoining Native Youth section at Lefroy, now testing shallow workings

Sep 23

BACK CK DEEP LEAD Pumping plant installed. Plant overhauled, Start on 55' sinking for main shaft almost at once

Sep 29

NEW PINAFORE on new prospect claim looking for continuation of Nugget reef. Shaft 2 14' & drove 20' & cut what seems main fault of Native Youth. North drive 12' from shaft 2 in clean country. Shaft 3 west sunk 16' in good reefing country

Oct 1

BACK CK DEEP LEAD still at it

Oct 6

NEW PINAFORE shaft 3 24' & driven north 16'. Passed number of quartz veins & well defined crosscourse 3' wide

Oct 12

BACK CK DEEP LEAD Shaft unwatered by new 14" pump. Sinking started on 5th. Shaft total 201'. Water 8000 GPH but pump can take 20000

Oct 20

NEW PINAFORE shaft 3 south crosscut total 30' from shaft. Fairly hard & small veins letting out water. Shaft 4 11' & se crosscut driven 13'

Oct 26

BACK CK DEEP LEAD main shaft 212', dark slate, lot of mineral pyrite lump

Oct 27

NEW PINAFORE 32' driving & 108' boring nw & se, nothing of import

Oct 30

GLADSTONE Flemings shaft 23' reef 2' wide showing gold. Strong underfoot

Nov 4

NEW PINAFORE 25' sinking 250' boring, nw, nothing. Located Star reef on east side of crosscourse 18" wide, no gold

Nov 10

BACK CK DEEP LEAD main shaft timbered to 223'. Harder. Tarrants shaft is 107' south of our main shaft, watered, but believed 80' to 90'

NEW PINAFORE finished boring Star reef west of crosscourse also cut reef in a small shaft & followed it to underlie 18' from surface. Well defined 6" to 20" with rather encouraging gold prospects

Nov 15

TASMANIA GM 6 weeks to Nov 11 1653 T for 458 Oz, est. £1945

101

Nov 17

NEW PINAFORE option area Star reef, east drive extended 12' from shaft where the crosscourse was met, dipping west. Prospects of gold are better away from the crosscourse. Prospect shaft north of Excelsior sunk 12' driven 20' & bored 20' south. Numerous leaders in bore

Nov 24

NEW PINAFORE shaft 2 down on leaders passed through in bore hole, aggregate about 4' & about in the line of the Nugget reef. No values so far

Nov 25

BACK OK DEEP LEAD main shaft 228'. All OK except for broken sinking slide which lost seven days sinking

Nov 30

NEW PINAFORE continued sinking, driving & boring, no results. Driving on Star reef west tomorrow

Dec 7

NEW PINAFORE Star reef west drive continues on a well defined reef about 15" wide with encouraging prospects of gold

Dec 8

BACK OK DEEP LEAD main shaft 236'. Country much harder & mixed with quartz leaders. Bad for blasting

Dec 14

NEW PINAFORE option area shaft 2 to 24' on the reef. Started driving at 20' where reef is 2' carrying gold

Dec 15

BACK OK DEEP LEAD with 200' to 500' of driving to complete their scheme of the approach to the Deep lead, they are short of cash. They advise cost of driving 18/- to 20/- (almost certainly a foot) "and nearly as much on the surface. Tole they have already had £900 of the max allowed by Government of £1000. Best Minister could do was to complete the £1000. However he advises them to make a formal application showing the extreme desirability that the scheme should succeed.

Dec 18

BACK OK DEEP LEAD main shaft 244'

NEW PINAFORE option area shaft 2. Drive of 15' on Star reef about 1' in width, carrying gold. Reef also cut in several places further west. Similar reef similar quality

Dec 27

TASMANIA GM grinding plant, 6 weeks to Dec 22. 2139 tons for 555 ozs estimated value £2350

1916

102

Jan 4

NEW PINAFORE work on option area continued till Dec 24 & restarted this morning. Sunk a small prospect shaft about 2 chains further west & ~~xxxx~~ drove north without meeting Star reef. A few leaders. Also drive south.

Jan 5

LEFROY FIELD about a column mostly one long man. With the certainty of a new era from New Pinafore work on the Leads, new houses were built, new shop opened, & large areas were pegged all over the place. Special reporters came, & then they shut down. (Nobody blamed himself apparently that the wretched New Pin directors who had been unpaid for years had been footing the bill for the mine unhelped. Note by collector) No proper prospecting was done (outside opinion) A few working the alluvial (presumed surface) in the area got a fair amount of gold. The Pinafore work had proved nothing. Gutter is 186' wide.

LEFROY LEADS Co started with a flourish & closed down

BACK CREEK CO LEFROY upon them now rests the future of the whole district - now under Mr Allen

Jan 8

TASMANIA GM I/- a share distribution - returned capital

BACK CK DEEP LEADS main shaft 246'

Jan 13

LEFROY FIELD Another huge letter from Own Correspondent - full col.

Back Ck Deep Leads remarkably fine appearance of the mine before starting & very well equipped

Only other work is by Pioneer Co on an old line of reef

A lot of the Tasmanian mining trouble comes from new chum managers, people with no knowledge whatever of the management of a mine

WHY DONT SOME MINERS TAKE UP CLAIMS THEMSELVES?? TOO MUCH RED TAPE NOW & with that the correspondent agreed

Jan 21

BACK CK DEEP LEADS cutting chamber at 245'

Feb 1

BACK CK DEEP LEADS main shaft finished & the drive for the deep ground started. Bottom level is 245'. The main goal is about 600' from the main shaft

Feb 2

BACK CK DEEP LEAD 246' level crosscut 10' east

Feb 21

BACK CK DEEP LEAD main crosscut 19'. Country hard dark slate.

Feb 28

TASMANIA GM 9 weeks to Feb 24 2378T for 633 ozs. Est value £2685

March 1

BACK CK DEEP LEAD main shaft 260', 15' for well. Crosscut 21'

March 3

No doubt war time regulations controlling companies &c greatly added to the already existing complaints of red tape by prospectors

March 15

BACK CK DEEP LEADS 246' level crosscut 40'. Still hard. Pumping 8396 GPH

March 30

BACK CK DEEP LEADS crosscut 65', country no change. Main ladder road reconstructed. Air blower received.

Apr 3

1916

Apl 3

TASMANIA GM grinding plant 5 weeks to March 30 1846 T for 609 ozs
est value £2580

Apl 12

GLADSTONE NB the location Gladstone Point is evidently the same as Town Point - the sharp curve of the river close to the township - was a tin section.

TWELVETREES very long (3 col) report on the Gladstone area should be read in full by anyone interested in lode mining there in future. Flemings gold mine ceased because no battery would consent to crush the stone. The Fly by Night should warrant its own battery at this time, (but I think he was alluding to lode tin & perhaps wolfram. About nine tunnels on the Fly by Night were worked on tin, wolfram & gold, incidentally by 1960 the condition of most of the tunnels was one of collapse either through water, some being very wet or by a natural process due to being very shallow. In the above, in the light of the following, he certainly was alluding to tin & wolfram:- for gold, perhaps a small testing battery, portable. He refers to one that could be shifted from one area to another. Of the gold prospects close to Gladstone, none were ever tested at depth

Apl 22

BACK CK DEEP LEAD still alive

Apl 29

BACK CK DEEP LEAD main crosscut 122' from main shaft. Country rock dark slate lying nearly horizontal

May 3

LISLE SOURCE OF THE ALLUVIAL GOLD BELIEVED LOCATED. Major Dunn a well known prospector having lived a couple of years there & devoted his time to the search reckons to have traced it to the foothills or the mountain itself - Mt Arthur. 900 ac been taken up surrounding the Lisle valley.

LISLE GOLD FIELD May 4 A lot of pegging is taking place - 26 sections to date. One group is on the north fall of Mt Arthur, near the head of Lone Star Ck. The other group near Stony Creek. Dunn forming a syndicate. Rumoured that it might be capitalised at £50,000

May 12 BACK CK DEEP LEADS crosscut 154'. Country as before

May 27

JuBACK CK DEEP LEADS crosscut 197' considered probably now under the TASMANIA grinding plant 9 weeks to June 1 2951 tons for 769 ozs
est. £3260

June 8

BACK CK DEEP LEAD crosscut 203', country no change, The first bore did not reach the wash

June 17

BEACONSFIELD ANDERSONS CK ASBESTOS of interest owing to freight difficulty in importing

June 24

BACK CK DEEP LEAD main crosscut 236', country a little easier

1916

104

June 29

BACK CK DEEP LEAD capital increased from £11250 to £15000.

GLADSTONE BORING it is suggested that a Government assistance scheme of boring should be recommended where Government paid 2/3 & the applicant 1/3. Considered that not enough stone was on hand to warrant the recommendation of a Government gold battery of any sort. However if O'Halleran & Fleming would raise £200 to develop their mine a recommendation would go forward for Government assistance on a pound for pound basis, to prove the reefs.

June 30

GOLDEN CREST GOLCONDA tunnel extended to 307', and sinking air shaft
BACK CK DEEP LEAD main crosscut 294'

July 21

GOLCONDA GOLDEN CREST the reef opened up is 6' wide Driving to cut it at depth. Trial crush assayed 1 oz 15 dwt. Mr Allen is reporting. There are three adit levels 1, 2, & main. 1 & 2 were stoped to the surface & blocked up. In floor of no 2 a 5' winze exposes a 6' lode (that mentioned above) with a north south strike. North end of winze gave 1 oz 12 dwt 16 gr gold & 1 oz 19 dwt 5 gr silver. Bulk sample from both ends of winze gave 1 oz 0 dwt 21 gr gold & 13 dwt 2 gr silver. Highly payable. Main adit needs driving 60' - below adit 2

BACK CK DEEP LEAD main crosscut 294'

July 24

MAY QUEEN GOLD & COPPER MINING CO DEVONPORT (had other name) to reOpen first job to sink another 50' to the gold lode, while getting copper from the present level. Directors Innes, Currie & Richmond

July 26

GOLCONDA GOLDEN CREST extended tunnel 36' in the fortnight, but badly held up by large boulders, so have changed course of the tunnel a little to reach the lode with less driving

July 28

ASBESTOS an order of £29000 has to be refused - not got

Aug 3

BARYTA (? presumed Barium sulphate BaSO_4 ?) near Devonport. Short note only - not located

Aug 4

BACK CK DEEP LEAD main crosscut 329'

Aug 5

TASMANIA GM grinding plant 9 weeks 2616 tone for 763 ozs. Est. £3235

Aug 10

LEPROY FIELD a very long "puff" extolling the Deep Lead Co in place of Pinafore. Of little practical use it could influence the maintenance of capital. Final remarkable para in respect of two claims priced on change, both priced the same - the one a good claim, the other worthless.

GOLDEN CREST GOLCONDA tunnel 379'

Aug 16

BACK CK DEEP LEADS main crosscut 359' more pyrite nodules

GOLDEN CREST GOLCONDA tunnel 384'

Aug 25

BACK CK DEEP LEAD crosscut now 374'

GOLDEN CREST GOLCONDA tunnel 394'

Aug 29

1916

GLADSTONE GOLD, TIN & WOLFRAM DEVELOPMENT Co, to drive & sink

Aug 30

BACK OK DEEP LEAD main crosscut 390'

GOLDEN CREST tunnel 412' - 186' in a fortnight

Sep 5

BACK OK DEEP LEAD main crosscut 407'

Sep II

TASMANIA GM Liquidator W F Garland reports, the Tasmanian agent being Augustus Simson: By July 1915 (digging having ceased long previously, all material capable of bringing a return had been removed. Awaiting treatment raw concentrates 6107 tons & raw slimes 128030 tons (that figure in doubt, for correction see future years as the subject recurs)

Rent of the 167 ac to the Government was £480 p a. The company owns 1467 ac in centre of the orchard industry in Tamar Valley, four miles from the mine. No use hurrying sale of assets while a lot of work remains on hand with concentrates & the slimes. This is a very competent report.

Sep 20

GOLDEN CREST GOLCONDA capital increased from 4000 to £7000

Sep 23

MAY QUEEN copper to re-open. Rich chalcopyrite carrying gold & silver there is also native copper. Some of the ore assays over 20% copper. It is a large silicious formation reported as 100' wide.

BACK OK DEEP LEAD hold up, repairs completed & engine foundations strengthened

GOLDEN CREST GOLCONDA tunnel 439'

Sep 29

GOLCONDA ENTERPRISE mine taken over by R H Pearson. Main shaft is 35' Pump & battery to be installed

Oct 2

TASMANIA GM The grinder, 3330 tons for 690 ozs est. £2925

Oct 7

BEACONSFIELD Government Geologist speaks highly of limestone on Winkleigh road & Andersons Ck asbestos adressed as having some excellent quality

Oct 13

BACK OK DEEP LEAD main crosscut 455'. Passed a quartz leader 3" wide

GOLDEN CREST GOLCONDA tunnel 458', ironstones intruding

Nov 1

LISLE FIELD a land-locked basin, granite floor, with 900' hills. Gave 4 million ozs of gold alluvial. Believed two sources: East, deposits from granite/sedimentary contact. West, a huge V shaped bit of country slipped out of face, carrying gold. Its slate, sandstone & conglomerate, corresponding to that in the alluvial workings.

Nov 1

BACK OK DEEP LEAD crosscut now 510'

Nov 6

ANDERSONS OK ASBESTOS Mr Twelvetees. In a belt of Serpentine in the creek basin, entered from Beaconsfield 2 to 3 miles west of town. 1½ to 2 miles north to south & a mile wide. North part reached by road from Leonardsburgh. Chromiferous magnetite & haematite mined in same basin 44 years ago. Sections now considered 7252, 6479, 6340, 6431, all 10 to 80 ac. The rock might yield 5% to 10% fibre. At £20 a ton on the border of payable & unpayable

1916

Nov 7

GLADSTONE GOLD, TIN & WOLFRAM DEVELOPMENT CO (outside radius but included on account of old associations) contractors cut reef in crosscut I 18" wide showing free gold

Nov 9

BACK OK DEEP LEAD main crosscut 516'
GOLDEN CREST GOLCONDA tunnel 467'

Nov 13

TASMANIA GM Superintendent A F Hoskin. The grinder 6 weeks to Nov 9 252I tons for r5I ozs est. £1910

Nov 13

GLADSTONE GOLD T & W D Co contractors drove tunnel 70'. At 41' 9" of highly mineralised quartz. Free gold also in rubble. At 63' the lode was struck, sandstone & quartz carrying free gold. 4'6" of solid stone on hanging wall. Started crosscut to cut shaft I, at 8' struck body of quartz coinciding with vein at 41' in tunnel. Stone 2'6" wide with free gold.

Nov 22

BACK OK DEEP LEAD crosscut 561' from shaft
GOLDEN CREST GOLCONDA tunnel 476'
GLADSTONE GOLD, T & W D Co stripped reef for 23' & started to break into shaft I & rise to same

Dec 28

BACK OK DEEP LEAD Resume of intentions; decided to sink on edge of the basalt in the slate country, to 265' & at 250' to drive & cut for 600' to the old river where the original bore hole B2 located it in 1882. This would cut the Red Lead, 800' lower down the gutter than where the old alluvial miners had to stop. We are now in the locality of B2 in soft black slate & from here will rise to tap the wash. Report by manager; main crosscut 608', boring at 600'

Dec 8

GOLDEN CREST GOLCONDA tunnel 485'
GLADSTONE GOLD, TIN & WOLFRAM main drive, reef I, driven 22' & connected shaft I, & timbered. Reef in face 2'9" showing gold freely. This proves 50' of Reef I, average 2', payable stone. The new contract will drive north & south on reef I, 5 tons of stone from shaft I trial crushing (at Ballarat) averaged 1 oz 3 dwt
GLADSTONE GOLD T & W drive 13' on north end of reef, 10' on south end, samples have been sent to assayer

Dec 20

BACK OK DEEP LEAD Rise I struck heavy water worn wash (cement wash) giving prospects of coarse gold, bottom dipping south east, very smooth, very encouraging. This proves we are yet on the west side of gutter.

Dec 21

GOLDEN CREST GOLCONDA tunnel 495', lot of pyrite, expecting to cut lode in 15'

1917

107
Jan 5

LEFROY NEW PINAFORE nothing doing since they ceased, but still selling on change. They had of course, shut down after coming on payable gold.

BACK CK DEEP LEAD Mr Allen well satisfied with progress

Jan 6

BACK CK DEEP LEAD rise I timbered & fixed ladders & air pipes & started to drive east following dip of main bottom towards bed of gutter. Boiler was cleaned during holidays. Started pumping again on 29th & will soon unwater

Jan 18

GOLCONDA GOLDEN CREST tunnel 504'. Hope only 6' to lode now.

Jan 20

GLADSTONE GOLD T & W drive on reef south end total from main crosscut 36'. Reef gone away underfoot, going strong. Started winze a few feet back from this face down 2'6", clean stone 3'1" wide. Shows good gold on crushing. Drive on reef north total 41' 2'1" wide stone showing good gold. Assay from reef 7' back from face 3 oz 5 dwt 8 gr gold
Trenching: Trench 2 99' north of 6' crosscut, reef 9" wide carrying gold. Trench 2 165' north 5' deep cut reef 10" wide showing gold
Shaft 2 180' north of shaft I, 10' deep reef 21" wide showing gold freely

Jan 26

LEFROY FIELD Half col, mostly boost or puff &c, but with interesting points a correspondent; the sideling has a very sharp dip with a hard smooth bottom. It is evident that from the pressure of water, there could be no chance for gold to settle. May take a distance along the gutter before payable gold is found. The drop from the shallow ground is 220'....Whatever the present results no notice should ~~xxxxxxx~~ be taken of them. (correspondent disapproved of the preliminary sluicing of the higher ground)

Jan 30

BACK CK DEEP LEAD Wash drive off rise I total 36'. Wash is 10' thick, the main bottom is dipping below floor of drive, evidence of much deeper ground ahead of present face. All the wash has to be broken up & hauled to surface.

Jan 31

BACK CK DEEP LEAD Sadleir, legal manager, The company is certainly not trying to hide from shareholders the preliminary low values. It was always clear that payable gold would only be found when the bottom of gutter was reached. And considering we are confined 250' below the surface of the earth, it is silly to say with any certainty that we are on the Red Lead or any other lead black white or brindled. He pays a tribute to the shareholders for the way they have supported the effort & their faith in the mine.

GOLDEN CREST GOLCONDA tunnel 514', 64' past the plummet of lode in the winze. Cut a $\frac{1}{2}$ " vein dipping west 2' in 1' with a lot of pyrite

Feb 3

LEFROY FIELD a long captious letter by Special Correspondent, evidently an experienced miner, but little practical use

Feb 9

BACK CK DEEP LEAD Mr Allen resigns & J Daniel takes over

1917

Feb 10

GLADSTONE GOLD TIN & WOLFRAM Nothing since last report. The last 3 assays
 1 14' from opening set of drive north of main Xcut 2 Ozs 1 dwt 2 gr
 2 18' ditto ditto 2 ozs 8 dwt 9 gr
 3 from face of drive, av. width of stone 20" 13 dwt 2 g
 Samples were from full width of reef

Feb 13

BACK OK DEEP LEAD still driving across wash in the headings towards the other sideling. Fair play to manager & shareholders that they should know that the sluicing of this dirt was against Allens wishes & advice - perhaps this is one reason he resigned. - the wordy special correspondent again trying to make amends

Feb 15

GOLCONDA GOLDEN CREST tunnel 519' (now described as lower level) rise in roof about 2' opens up mineralised quartz about 2½" wide. Mine manager brought gold bearing samples of the now 22" wide stone to Launceston

Feb 19

MAY QUEEN (Copper & Gold) Devonport. Application by Frank Hall for forfeiture of lease - non compliance with labour covenants - (col & a half on next page of Feb 20 - adjourned, continued Feb 21 still not concluded) (Think it will be found judge refused forfeiture)

Feb 26

TASMANIA GM 9 weeks to Feb 22. Grinding plant. 3390 tons for 798 ozs est. £3385

BEACONSFIELD ASBESTOS Durabestos of Sydney after six months of prospecting. Decide to continue & will ship the ore to their works at Sydney

March 2

BACK OK DEEP LEAD decide to push another 200' beyond the 600' mark. Previous sluicing had been on ground so steep that the retention of gold was impossible. The extra 200' will bring the drive to the area where the White & Red leads come together. Will take about 8 weeks.

March 2

GOLCONDA GOLDEN CREST Rise now 10', cut 20" wide stone there & drilled 4'6", first 2' past true veins of quartz, the balance in country Tunnel 523'

March 16

GOLCONDA LEBRINA Pearson of Pearsons Golconda Gold Mines has now acquired the mine. The battery at Golconda is completed except for the electrical plant which is now being installed; expect to crush next week

GOLCONDA GOLDEN CREST Bulk samples to Launceston, lode 4'6", about 3' occurring as veins interspersed with country (doubt this description was what mine manager said) largest vein about 15" wide, all heavily mineralised. Samples gone for assay.

Back Ok DEEP LEAD main drive 679'

March 21

GOLCONDA GOLDEN CREST reef cut in main drive & now gives about 120' of backs from floor to surface. Stone to Gov. School of Mines for assay
 Bulk sample 1 1 oz 2 dwt 5 gr

ditto 2 15 dwt 17 gr silver 2 dwt 7 gr

Operations now in full swing for early start of crushing

March 23

1917

MAY QUEEN COPPER & GOLD Devonport the application for forfeiture of lease refused - with great pleasure to shareholders

Apl 7

TASMANIA GM Grinding plant 2671 tons for 686 ozs, est. £2910

Apl 12

GLADSTONE GOLD TIN & WOLFRAM half year meeting. WJM Pierce in chair.

Pitchford & Bowen elected, & Fowler as auditor. : Shaft I now 34' & its five tons of stone gave 6 ozs 2 dwt 7 gr. Shaft 2 50' north of shaft I 13' deep & between the two an adit with a cut approach of 15'. Adit driven 40' cutting main reef & continued another 30' to a new reef carrying good gold. A crosscut of 23' cut the new reef further south. Main reef then driven on 51' south of shaft I & quartz taken out. North drive has been driven 50' along the main reef carrying good gold north & south, the assay giving 9 dwt ~~18~~ 19 gr to 4 ozs 11 dwt 11 gr per ton. Open cuts 1, 2, 3, & 4 sunk to 10' to locate the reef on surface. About 80 tons of quartz stacked on the claim.

BACK OK DEEP LEAD tunnel 750'. At 750' a bore struck wash 4' over back of drive. Bored 2'6" into hard wash. Getting four colours (grains?) of gold & fair tail of mineral. Very little water.

GOLCONDA GOLDEN CREST Extended drive on lode 12'. Lode contains about 3' of crushing dirt. Improving north

Apl 17

BACK OK DEEP LEAD wash in roof of drive: 2 dish prospects gave about 3 grs of gold. Very satisfactory

GLADSTONE G T & W too much repetition to record

Apl 19

LEFROY FIELD BACK OK DEEP LEAD "Our Correspondent" again - better wait for the mine managers remarks

GOLDEN CREST GOLCONDA. Altogether too talkative - an outsiders views of little practical importance

GOLDEN CREST GOLCONDA 10 or 20 tons of quartz set aside for special treatment at Cackle Ok. Considered far too highly mineralised for battery crushing - not feasible to recover the gold & copper without smelting. First lot away in about a fortnight.

• REMARKS REGARDING CONCENTRATES OF PARTICULAR INTEREST

May 1

LISLE LOMALLE ASSN After prospecting the narrow 1200' ridge forming the west boundary of the Lisle Basin. Lomalle started in Feb 1916 their claim being 120 ac. Difficult prospecting owing overgrowth, but discovered a formation 3 or 4 chains wide on the hilltop, nearly all of which carries gold. A lot of quartz porphyry. Best assay 13 dwt Not payable yet

May 3

MAY-CUFF (means May Queen) F A Hall has another bash at getting the forfeiture of the mine - case May 31

May 11

GOLCONDA GOLDEN CREST last bulk assay: gold 3 ozs 5 dwt, silver 2 ozs 18 dwt 19 gr copper 19.4%. Every assay so far taken has been highly payable

Ma5 25

601

110
 May 25

GOLCONDA GOLDEN CREST tramline for top level completed. Also chamber for winze, this timbered & sunk 17', reef in winze is 4', payable Bottom level drive on lode 62' lode 4' of good ore. Already had the assays of the first grade ore. Second grade: sample 1 gold 1 oz 21 gr, silver 3 oz 1 dwt 10 gr. Sample 2 gold 1 oz 2 dwt 4 gr, silver 2 oz 14 dwt 21 gr, copper 1.53%

May 28

TASMANIA GM Grinding plant 7 weeks to May 25 2715 tons for 655 ozs est. £ 2780

MAY QUEEN DEVONPORT (Copper & Gold) The case for forfeiture, one column decision appear adjourned

June 5

MAY QUEEN DEVONPORT $\frac{1}{2}$ col. Case for forfeiture dismissed - lease not forfeited.

June 6

BACK CK DEEP LEAD stopped for lack of funds. Shareholders stuck to the mine well & considered neither their fault or the fault of the management. So, they say, now it depends on the Back Ck Co, which as a matter of fact does not seem to have been quoted lately

June 7

BACK CK DEEP LEAD stoppage temporary only. Expert advice everywhere is unanimous that a little further driving is essential

GOLCONDA GOLDEN CREST drive on lode 76'. Sunk 15' in the winze where the lode is 3' & highly mineralised. 11 tons going to Launceston for shipment, the assay being copper 6.8% gold 3.88 oz silver 7.62 oz per ton

June 8

MAY QUEEN company decide to defend any appeal

June 14

MAY QUEEN decide to unwater &c

June 16

GOLCONDA GOLDEN CREST Sulphide Corp of NSW Cockle Creek will accept the stone

June 30

BEACONSFIELD NORTH TASMANIA GM applies for assistance to sink the Beacon shaft another 60' & drive 65' to connect with the crosscut the Tasmania GM put in from the 400' level of North Tas mine to ventilate it.

July 9

TASMANIA GM Grind 2342 Tons for 772 ozs est. £3275

July 14

GOLCONDA GOLDEN CREST Crombie takes over as new manager. Connected rise with winze in top level, fully ventilating mine

July 14

May Queen the appeal for forfeiture comes on at Hobart on July 25

July 17

GOLCONDA ENTERPRISE GM reef cut in main shaft 3' wide, 1 Oz 10 dwt 1 gr Sunk a further 18', lode cut again in crosscut 3' wide. Driving along the lode for the gold shoot

July 23

May Queen Halls dismissed appeal, now comes before Mining Board

July 27

May Queen Halls appeal upheld! lease 6560M 40 ac vicinity Saxon Ck W H Lewis. So Hall takes over

1917

111

Aug 20

GOLCONDA GOLDEN CREST Returns from Cockle Creek on the 10 ton trial parcel show a net profit of £20 after all charges from mine to reduction works. Fresh body of ore found 3' wide giving gold 1 oz 16 dwt silver 3 oz 5 dwt. This will be worked from the intermediate level. The copper ore suspended owing to the Sulphide Corp being unable to accept, resulting from the restrictions on bullion shipment. The restrictions seem already to have had a serious effect in Zeehan especially with tributers

Aug 20

Tasmania GM Grind. 6 weeks to Aug 17 2392 tons for 967 ozs est. ~~est.~~
Est. £ 4100

Sep 1

GOLCONDA ENTERPRISE The 73' level has been driven north on the reef 36' which is 12" to 33" wide. First 50' is payable stone & last 30' good payable stone. Early on the reef pinched out which reduced values locally, but it opened up again to 18", values up to 34 dwt

Sep 6

GOLCONDA GOLDEN CREST Winze carries good peacock ore. Cleaned out drive south of intermediate tunnel finding reef in end carrying mineral. Driven 45' on north side of intermediate tunnel to intersect north drive & located stone 38' long never stoped 1'6" wide, at back of drive & good under. Rather a rambling report- general meeting. $\frac{1}{2}$ col

Sep 13

TASMANIA GM Liquidator $\frac{1}{2}$ col. Cannot get the hang of this report, but following notes seem clear: Receipts £ 27381 Payments £21778, carrying forward total of £10460. Apparently the fine gold from the treatment of 20298 tons of raw concentrates, roasted & raw stones & sands is the source. If important necessary to refer to the paper

Sep 15

GOLCONDA GOLDEN CREST gets the crushing rights on the Golconda battery. tramline from mine to battery ready in a fortnight

Sep 27

TASMANIA GM Liquidator, full column - I cant condense this
GOLCONDA GOLDEN CREST widened bottom tunnel & 500' of new road laid for big trucks. Cleared inter. tunnel ~~for~~ north for 50', started the intermediate drive & drove 4'6" on the lode which is 3'. Hopper completed & breaking out stone for battery

Oct 1

TASMANIA GM Grinding plant 6 weeks to Sep 28 2365 T for 768 Ozs Est £3255
GOLCONDA GOLDEN CREST lode in intermediate drive 1 oz 5 dwt 3 gr, silver 2 oz 5 gr

GOLCONDA GOLDEN CREST intermediate level, lode proved for 100' blue ~~stone~~ stone soft. Assay bulk sample gold 10 ozs 9 dwt 2 gr, silver 6 ozs 2 dwt 12 gr - dont say per ton or the weight of sample so obviously this should be passed by

Oct 13

GOLCONDA GOLDEN CREST stoping continues, lode 1'6" to 2'6"
LISLE GOLD MINING CO sluicing started

Oct 23

GOLCONDA DISTRICT Golden Crest is an easy half hours walk from the station Chief entrance by main drive. The battery is Pearsons of Enterprise, 10 950 lb stamps up about 40 tons per 24 hours, driven by a 40 hp Gardner engine contd:

- 112 Oct 25 contd;
which also lights the mine & the battery. The Golden Crest tramway runs right from the mine to the battery & the two mines must be very close. Dutton is working the battery.
- Oct 26
GOLDEN CREST intermediate drive total 25', stone 2' highly payable. 66 tons ready for battery
- Oct 29
LISLE G M Co pipe shift for higher pressure - all OK
- Nov 7
GOLDEN CREST Blundell chairman of directors
LEFROY since Back Ck Deep Lead ceased operations from lack of funds Lefroy mining has been as dead as a doornail - not for the first time. De posite running to 7% of Bauxite locally not good enough. Wavellite in the district is becoming of interest (hydrated phosphate of aluminium. Occurs usually as small spheres together in a matrix, & they have a radiating structure. White yellow or brown
- Nov 20
LISLE G M Co removing pug from wash, 4 or 5' to be shifted, stiff, sandy, face 1½ chains wide, 75' long, 20 to 25' deep. Overburden ironstone gravel with seams of sandy pug & false granite
- Nov 23
GOLDEN CREST the 52 tons of stone yielded 20 ozs of gold retorted, 7 tons of concentrates assaying gold 5 oz 7 dwt 19 gr per ton, silver 8 oz 16 dwt 2 gr a ton & a large amount of seconds assaying about 18 dwt gold & 2 oz 14 dwt silver
LISLE G M Co carrying on
- Dec 8
GAD'S HILL on the Mersey, reputed copper prospect, no details yet. Bell's LISLE G M Co cleared lot of overburden falls, & return to pug. Gold now wash
- Dec 10
GLADSTONE G T & W Co only 50' of drive on north line of roof(?) lode? Stone very satisfactory. Fleming & Beltz re-elected at half yr. meet. O'Halloran resigned
- Dec 14
GOLDEN CREST inter. drive 35' lode 2' II" stoping for fortnight over inter. drive 20', lode 2' 4". Battery one week 262 stamp hours, bagging concentrates. 18 tons stone waiting for battery. Assay of concentrates gold 6 ozs silver 6 ozs 10 dwt a ton copper 3.76% arsenic 27.06%
- Dec 24
GOLDEN CREST 128 tons from upper level crushed with 6 heads of stamps, 1 shift for five weeks, 45 ozs of gold from plates & ripples & 10 tons of concentrates assaying gold 6 ozs silver 6 ozs 10 dwt copper 3% arsenic 27% Sands saved for future treatment. Now they are thinking of installing more up to date plant
- Dec 26
GLADSTONE GOLD TIN & WOLFRAM Co a strong syndicate wants to take over the property on tribute for two years, with an option to purchase. Accepted. Agree to develop with modern plant

Jan 7

BANGOR & KARoola Gold & oil shale. Twelvetees examined deposits or old workings. Slate quarries carried gold bearing quartz veins in north of district. A little alluvial was had years ago but no real mine. 91 as held by McKenna about $1\frac{1}{2}$ miles north west of Bangor slate quarry. Freeman had 100 sq. Oil shale was between Bangor & Karoola. McKennas' at foot of steep running down to river, he put in a 30' drive running north west, which yielded graphite, pyrite & a little gold & silver. Reef was about 10" but the drive was only 6' above river & water got in the way. Gold 1 dwt 10 gr, silver 5 dwt 15 gr. Freemans is east of McKenna in a long line of trenches yielding gold 2 dwt 3 gr, silver 4 dwt 11 gr, this being the more hopeful of the two - not that either promised much. Further prospecting was needed. Oil shale was between Bangor & Karoola

Jan 22

GOLCONDA GOLDEN CREST now in full swing. They bought the 10 head battery & intend to run three shifts

Feb 4

Mr STICHT returns after a tour of America. At that time he was Gen Manager of the Mt Lyell Mining & Railway Co.

Feb 6

LEFROY Ted Richards & T Elliott well known prospectors return to Lefroy. It was Richards who found the Wavellite, but they could not burn off so went on gold instead

Feb 23

GOLDEN CREST GOLCONDA horse of mallock appears in face. Stone 6" on both walls, lode 3' to 6'. Battery 72 tons crushed for $1\frac{1}{2}$ tons concentrate

Feb 27

OUTSIDE RADIUS MINERAL WEST MCKintosh Reid in 3 col report

March 2

GOLDEN CREST 2 weeks stoping. Block I II fathoms, lode 4'6" to 6'6" highly mineralised. Timbered main drive for 43'. Fixing light poles for lighting mine. 200 tons crushed for fortnight for 6 tons of first class concentrates

March 16

GOLDEN CREST Stope I reaches 35'. Stopes 2 & 3 stoped 19' for 350 tons average lode width 4'6". Battery has crushed 265 tons

March 22

LEFROY PROSPECTING is increasing. Pointon & Searle find a new line of reef 1" to 12", which gives prospects in the rubble. Grimshaw & mate active. Richards & Elliott working round Industry & Den But now in wartime, there is no outside assistance & the backing by storekeepers &c is gone

March 26

GLADSTONE TIN interesting three quarter column article - tin not gold

Apr 16

GOLDEN CREST GOLCONDA main level advanced, started winze on very good shoot of stone. Battery stone is much improved

May 24

GOLDEN CREST driven 8' off winze stone 2'4" wide, first grade. Block 1 stone broken 66 tons. Starting stoping on Block 2. Battery intermittent past fortnight but now full time again. New tables & very satisfactory

June 6

Count Strzlecki 80 years ago looked at Barren Hill 3 miles from Mole Ck & thought highly of its potentialities. Could open up on gold & silver, especially the latter

June 8

GOLDEN CREST 112 tons in stope 1, 2' wide. Put rise in Block 2 10' to connect with intermediate tunnel. Broken stone 10 tons. Battery 940 stamp hours. Crushed 122 tons for 4½ tons concentrates & 11½ oz retorted gold.

June 29

LEFROY Albert & Arthur Pointon & E Searle tried their old ground again, & on the hill north west of Chums had several shafts when water stoppe them. Lode was about 18" & shafts cover about 10 chains on line of lode at foot of the hill going east. Lode crosses a flat running into a hill on the opposite side & crossing Sludge Ck in direction of the old Pinafore alluvial workings. Now trying shafts & flats going east. After rain cleared tried the lode east 8 chains & about 3 chains west of Sludge Ck, bringing them north of Chums & into the Golden Zone. Here a three foot shaft picked up a 3' lode of payable gold

Grimshaw & Mate after driving 96' nearly to the lode are held up by the heavy rain bringing down quantities of dirt & blocking the tunnel. Will now sink a shaft & probably timber the tunnel

July 6

LEFROY Too excited to say whose show it is - anyhow Mr Barker floated a company with 50 £5 shares, half by practical miners & over-applied for. Lode traced over a mile & a half & proved gold bearing for over half a mile. In one shaft the lode is 2' wide & 5 dwt a ton. Water heavy

PONTINGS Prospect claim assay over 1 oz. Probably the same as above

July 11

LEFROY PONTING & TEARLE reef north of Chum line, small synd. formed. Quite likely same as above.

July 16

LEFROY The owners of the 20 ac east & adjoining Pontings offering to public as Eagle Pit Prospecting Claim in 200 shares of £2. Practical miners applying well

PONTINGS PROSPECT CLAIM Shaft sinking OK in spite of bad weather. More sections being pegged on the line of lode. Sunk & timbered about 18' - sandstone.

July 23

Outside radius probably PRINCESS BISMUTH & WOLFRAM Mine Moina Devonport near Shepherd & ~~Rinkkxxxx~~ Murphy and Squib mines. To work again, lode 12' wide & believed worth crushing the full width

- July 23
PONTING LEFROY sunk & timbered shaft total of 30'. A little water
- July 26
GOLDEN CREST temporary shut down owing to lack of funds
- Aug 6
EAGLE PIT PA started surface trenching, 130', sandstone.
PONTING PA driving along reef west 12', small but good gold bearing prospe
- Aug 14
PONTING PA LEFROY Deepening shaft total 42' & timbered. Blue sandstone
- Aug 20
PONTING PA shaft 52'. Now ready to crosscut for reef
EAGLE PIT PA LEFROY 170' of surface trenching but nothing of value yet
- AUG 23
BLESSINGTON GOLD Discovery, consid rable excitement. Legal manager G. L. Meredith. Reef about 12" wide on surface & traced for five chains. Surface stone at north end assayed 6 to 12 ozs of gold, .3' from surface narrowed to 8" & 6 ozs to ton, & at 9' from surface a higher assay was had obviously from specimens. Very little work done yet and to be regarded purely as a prospecting show.
- Aug 24
BLESSINGTON applies for GM lease 37½ ac, it being on the private property of Mrs E Trethewie
- Aug 27
LISLE GOLD FIELD by road from Patersonia 23 miles or via Nabola 42 miles & drive all the way. It was the mainland TEMORA rush that drew most of the men from the Lisle field, though in fact many thought the field was practically mined out. Now the LISLE HYDRAULIC GM CO clean up 47 ozs of gold from 20 shifts
- PONTING LEFROY have sunk well & opening north 50' from surface, crosscut extended 6' cutting reef at a width of 2', carrying a little free gold
- Aug 28
BLESSINGTON a parallel reef to the original one has now been found, 50 yds on the north east side, 2' wide, a little free gold, galena & arsenic pyrites
- Sep 3
EAGLE PIT PA LEFROY 81' of surface trenching north. Sinking small shaft on Pontings line, country too deep for other work at present
PONTING driven west on reef 6' for the week, 6" wide improved prospect in stone & rubble. Got ladders in
- Sep 6
BLESSINGTON shareholders meeting. 37 ac. Meredith for secretary. Original found by BH Whittle 25 years ago. During preparation of lease Elliot & Richards prospected the claim. Shaft is 26' deep & trenching found one or more parallel reefs within 60', all carrying a little gold up to 7 dw. Reefs stripped for about 60'
- Sep 10
LEFROY EAGLE PIT PA cut Pontings line in two places, no value, small approaching the flat, Country slipping east & much disturbed
PONTING LEFROY a further 8' on course of lode, 14' from crosscut, lode 10" wide encouraging gold
- Sep 14
B
BLESSINGTON - North Esk PA Propose 30000 6/- shares - to be granted

1918

116

Sep 17

PONTING LEFROY Total drive from crosscut 20', reef 6", gold improving, water heavy

Sep 21

BLESSINGTON NORTH ESK PROSPECTING SYND First assays disappointing, Decide on further prospecting before floating company

Sep 23

NORTH ESK PA solid 21" reef cut in the crosscut from prospect shaft. To be assayed

Sep 24

EAGLE PIT PA LEFROY 2 shallow shafts & 65' of crosscutting from them, better country- more settled

PONTING 50' level drive west now 26' from crosscut, reef 9", gold encouraging, water no change

Sep 26

DURABESTOS BEACONSFIELD quality of asbestos fell off for a time, but now decidedly improved - east of tramway two seams are the best quality of all

NORTH ESK PS BLESSINGTON latest assays far better. 2 oz 5 dwt 18 gr gold
1 oz 9 dwt 10 gr silver from most southern trench, about 5 chains from shaft. Assay from a parallel shaft 1 oz 9 dwt 9 gr gold, & 2 dwt 6 gr silver. Birkett engaged to carry out tests

Sep 30

PONTING LEFROY Driving along brecciated filling in lode channel. Blue country now gone & replaced by red. Gold prospect always there & sometimes comes to 1 oz stone.

EAGLE PIT PA LEFROY a lot of work without any result yet

Oct 2

PONTING LEFROY the level west now 32' from opening set, rather mullocky but the gold is still encouraging

Oct 11

EAGLE PIT Shaft 2 sunk to 15', crosscut south 20' & north 18', passing 2" vein no values. West section sunk & timbered shaft 12'

PONTING 50' level, drive total from crosscut 37', & prospects of gold remain about the same as last

Oct 24

PONTING capital increased from 50 £5 shares to 100

Oct 25

TASMANIA GM Liquidator reports. 12 months to March 25, receipts £33100 payments £34174, this including 6d a share or £12500, on the half million shares. Proposed to make own plant to deal with the slimes. Also having failed to find buyers for the enormous engines, it is proposed to break up & sell for scrap, at about £5/10/0 a ton

Oct 29

TASMANIA GM Total capital return had been 1/6 a share or £37000. More expected. Still remained 100000 tons of slimes. Nobody wanted the great pumps which could cope with 6½ to 8 million gals of water per 24 hours from 2000 feet.

Oct 30

EAGLE PIT PA LEFROY trenching east & west with varying results

Nov 27

1918

Nov 27

PONTING LEPROY Sank shaft on west side of fault 18', reef 6" wide carrying encouraging gold to 12', but the last 6' of no value, so started shaft on east side of fault where at 9' the reef was 6" carrying good gold prospects both in stone & rubble

Dec 3

PONTING LEFROM shaft (no doubt the shaft on the East side of fault) 20' reef 6" carryng good gold. Will hole through to 30' level in another 6' & can then start stoping the reef out

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1919

145120 26

- Jan 3 OSMIRIDIUM (not in this radius) fetching £36/10/0, nine times the price of gold. Waratah Corinna district.
- Jan 14 LEVIATHAN & COSMOPOLITAN lodes, Beaconsfield. Great local effort to re-open and get mining going again
- Jan 17 VICTORY GOLD SYND Beaconsfield, expect to start work in a few days
- Feb 17 OSMIRIDIUM drops to from £10 to £12
- Feb 25 CRADLE CR WOLFRAM & TIN SYND Ben Lomond. Tin predominates. Batteries working
- March 5 ditto stone low grade
- March 7 ditto 1 ton of tin from 90 tons of stone (wolfram not specified)
- March 11 ditto shaft now 19' lode 18"
- March 13 BEACONSFIELD IRON DEPOSITS in 1870 were smelted at Port Lempriere, Swifts Jetty & the Sugar Loaf. All Andersons Ck Valley, Mt Vulcan, Scotts Hill, Barnes Hill. Lease held by Windred hematite & ochre deposits. Only Andersons Ck deposits chrome bearing. An interesting report.
- March 14 BEACONSFIELD IRON Further report. Brandy Ck iron & ochre
- March 18 BEN LOMOND Stoping, new lode, shaft 13' water troublesome
- March 27 BEN LOMOND shaft 25.6" fairly good
- March 31 ASBESTOS MINE Beaconsfield. All men temporarily paid off mine being overproduced
- April 1 BEN LOMOND No 2 shaft stoping and driving along lode still low grade No 4 shaft stoping low grade. New lode 6" wide pyritic Battery crushing 65 tons
- Apl 8 BEN LOMOND Cradle Creek Wolfram & Tin Synd one shaft to 33' lode 12 to 15" fair
- GRADLE CREEK WOLFRAM & TIN SYND. The same as "Ben Lomond" referred to as either. 100 tons crushed for 15 bags of tin of 75% (interject: but how did they get that assay with the wolfram??) See notes on magnetic separation in L'ton
- Apl 14 BEN LOMOND Various opening up - promising
- Apl 24 BEN LOMOND to 37' lode smaller but good
- Apl 29 BEN LOMOND TIN MINES (different firm?) sample from bottom of winze gave 5.4% Sample from small drive South in winze gave 11%

1919

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Apr 29 (continued)

BEN LOMOND TIN MINES 50 tons crushed for 17 bags of tin

Apr 30

THE CLONES PA BEN LOMOND Prospectors driving in hard rock, expect to strike lode any day provided it tallies with the surface prospect

May 6

CRADLE CK W & T SYND bad week altogether & lode poorer

Massive reports continue from West, but here we seem to be neglected

May 9

CLONES PA BEN LOMOND Driven 5' for the fortnight. Lode from the sound believed close

May 10

OSMIRIDIUM

in general, not local, £10 to £12 considered only possible price. This is due to substitutes

May 12

OSMIRIDIUM

ditto, the above repeated

May 14

BEN LOMOND TIN MINES 15 tons from stope, 5 from North lode for nine bags of tin. Now awaiting drills, boiler, compressor & tramline

May 15

Old VICARY lease Ben Lomond. The BLENDE assays as Zinc Blende, not pitchblende

May 22

CRADLE CK W & T S 5'6 for the fortnight makes 44', lode still small showing mixed metal

May 28

CRADLE CK W & T S down to 47', very rich samples of wolfram

June ?

CLONES PA BEN LOMOND cut lode over a foot wide, hard & poor, stopped work for the present

June 7

CRADLE CK W & T S (Cradle Ck Wolfram & Tin Synd as before) shaft to 49' lode channel 3' wide 10" rich stone on footwall mainly wolfram

June 12

CRADLE CK W & T S About 15 miles from AVOCA and about 2900' above sea level. Country granite with numerous veins of quartz carrying wolfram & tin v similar to Storeys Creek. A well deserved successful development. Underlay shaft sunk 49' on the largest lode, wolfram & tin all the way down

June 20

CRADLE CK W & T S to 51' lode improving, good show of wolfram

June 25

BEN LOMOND TIN MINES Boiler & machinery installed, awaiting rock drills

1919

June 1

CLUNES PA BEN LOMOND cut lode over a foot wide hard & poor, stopped work for the present. (think this is tin & wolfram)

June 7

CRADLE CK W & T Synd (wolfram & tin synd) shaft to 49' lode channel 3' wide 10" rich stone on footwall mainly wolfram

June 12

CRADLE CK W & T S about 15 miles from Avoca & about 2900' above sea level Country granite with numerous veins of quartz carrying wolfram & tin very similar to Storeys Ck A well deserved successful development Underlie shaft sunk 49' on largest lode wolfram & tin all the way down

June 20

CRADLE CK W & T S shaft to 51' lode improving, good show of wolfram

June 25

BEN LOMOND TIN MINES Boiler & machinery installed, awaiting drills

July 17

GOLD MINING DECLINE Deputation from Chamber of Mines to Minister of Mines re gold mining in Victoria. Between 1914 & 1919 the number of companies forming the Chamber of Mines had fallen from 190 to 60. The State should subsidise all shafts approved by departmental officers, to 5£ a foot (five pounds a foot) for at least a year.

Aug 1

EFFECT of WAR & future of mining. Half col no great interest

Aug 16

TRIUMPH GOLD SYND PIPERS RIVER shaft 7' for the week, little improvement

Aug 23

TRIUMPH GOLD SYND PIPERS RIVER shaft to 16' no improvement, lode no better Trying another shaft about half a chain away

Aug 30

THE GOVERNMENT GEOLOGIST of the time was Twelvetrees, his assistant was Loftus Hills, & the junior assistant was Mackintosh Reid

Sep 6

TRIUMPH GOLD SYND LOWER PIPERS RIVER second shaft to 18'. Six adits 4' to 6' Nothing payable, operations suspended

Sep 25

SCAMANDER MINING DISTRICT (out of radius) col & a half interesting

NOV 19

GOLD PRODUCTION OF THE WORLD still declining & 1918 saw considerable shrinkage for all chief producing countries. For any pre-war year the largest production was in 1912, but in fact 1915 surpassed it. Commonwealth production shows no improvement

Nov 21

TASMANIA GM Liquidator reports, for July 1918 the accumulation of concentrates & the richer slimes became exhausted in May of that year & the roasting & grinding plants were closed down. The original estimates of values were exceeded. Over 106000 tons of raw slimes (15000 to 20000 ozs of gold) remained to be treated. But no process proved payable. Being offered as it is. Perhaps to be worked on very economical lines by private enterprise

1919

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Nov 22

BEACONSFIELD ALLUVIAL Cowie & party tributing from TASMANIA GM on a block. Sunk several holes 20' to 60' & the 60' shaft bottoms on the gutter. Midway between the companies office & the old Florence battery. Seems encouraging

1920

Jan 9

LEFROY FIELD some Victorians prospecting near the old Industry mine, and have exposed some gold & silver bearing rock. Lefroy is languishing for capital & up to date methods of treatment

TREGURTHA & PONTING are investigating a promising lode west of old Crown & Point claim. Rock showing gold as far as driven.

BIRKETT & COWIE still at it, but most of the young men have gone east or to the west coast

Jan 16

BEACONSFIELD ALLUVIAL on Tasmania GM property, by J Birkett & party on tribute. Between Tasmania GM main shaft & old Florence Nightingale mine. Several 20' to 50' shafts bottomed on decomposed sandstone. 6" to 12" of cementy material lies on this, & that is where the gold is. Patchy, up to 1 dwt a dish, but mostly poor.

Jan 29

MINING REVIVAL ASSN starts in Vic! !

Feb 4

LEFROY TREGURTHA PROSPECTING SYND. after many months prospecting west of Crown & Point he cut a prominent lode 18" to 2' wide. Sunk 17' & opened out, cutting reef about a foot wide giving good gold in the stone. 3 shafts now working. Down to 40' in hard sandstone. Checked at that depth by water, so crosscutting from there.

Feb 18

BEACONSFIELD ASBESTOS McIntosh Reid: Very disappointing, low grades showing in all quarries, much below Canada grade. Nearly 100 tons required to get a ton of Chrysotile fibre, whereas in Canada the ratio is 40/1. It seems better near the granite dykes, which penetrate the serpentine in several places. However, the greater part of the serpentine belt is still unexplored. Search should extend outside Andersons Ck Valley. Asbestos is invariably erratic, but deposits are deep seated & not superficial, they extend to depth. It might be better to mine rather than quarry. Future attempts are certain to be made

March 24

GOLD PRODUCERS ASSN started March 1919 & returned to industry by Dec 1919 £ 627370. 13/- per standard ounce was returned to the actual diggers. (actual diggers was not specified but is presumed)

March 10

METAL INDUSTRY ~~afxkxk~~. The Chairman of the NSW Metal Exchange "Should the Commonwealth Government be allowed to continue forcing the prospector & small metal mine owner to sell his ore concentrates, matte, bullion & blister copper to the big mining & smelting corps. by the expedient of blocking him from any competitive market, unless he can afford to erect a treatment & refining works for his own particular mine & produce the refined metals." FULL THREE COLUMNS

March 29

OSMIRIDIUM long report by McIntosh Reid, full column. Locations: Nineteen Mile Ck, in Heazlewood district, through Wilson River & Renison Bell districts, southward beyond Mt Dundas. Abundant on east side of Huskisson River, Bayes a tributary of the Gordon & Styx in same regio. Appreciable quantities Fourteen Mile Ck nr Tyenna, Andersons Ck, and doubtful Lynchford, Clark River, between Mts Darwin & Sorrel, Conglomerate Ck nr Gormanstone, Bond Beak in Black Bluff Range.

March 29 contd:

Gastra & Whyte Rivers in Heazlewood & Long Plains district had little attention yet

Apl 16

Mr KEID was assistant Gov. Geologist at that time, & how much longer before, not yet known

May 22

LEFROY FIELD 2 or 3 years ago Tearle & Party found a gold bearing vein about 6 chains north of the Chum line of reef. The syndicate got so far as sinking a shaft, but failed to make their proper subscription & that was as far as it got at the time. Called the Aquila, & now to be tested by New Pinafore GM Co. A fault has been exposed near the shaft so will drive west & try to pick up the stone on the other side, the eastern as far as tested not having proved satisfactory.

May 25

NEW PINAFORE driving west from Aquila shaft at Level I on track of lode. Country tight

June 2

NORTH ESK GM CO arrangements made with Mr Trethewie on whose estate at Blessington are several gold bearing reefs. Six tons sent to be crushed at Mt Ljell assayed 17 dwt a ton. Prospectus of the new company is on page 1 of today's paper. 15000 1/- shares. H Trethewie Esqre at Blessington in Valley of North Esk. Stubbs recommends tunnel from river along reef, would give about 80' of backs

June 3

NEW PINAFORE Level I, from Aquila shaft west, total from crosscut 26' Reef 3" to 6" carrying colours

June 16

NEW PINAFORE LEFROY continues west from Aquila shaft total 50'. At 42' lode cut off by a fault, but making in face again. 4" to 6" wide carrying a little gold.

June 30

NEW PINAFORE LEFROY west drive continues off level I, total 77'. Reef small but encouraging gold. Rose 7' to connect for ventilation

July 14

NEW PINAFORE LEFROY Aquila shaft 110' west from crosscut, passing through hard crosscourse at 91'. Reef small & broken with fair prospects of gold at times

July 28

LISLE FIELD being resurrected. About 36 years ago (he says) Gibbs & Bee found it, though T Lamont got gold there many years before - but he was killed prospecting. A million pounds was nowhere near the mark of what came from there. "A third of the money spent in we given to good working men with pick, shovel & wheelbarrow would have left the muddling machinery a long way in the rear" !! He didnt think much of the Lisle Hydraulic Co - "Where it is, th it is" was his motto - fifty years a gold hunter & that is as ne the mark as any of them. (There is a lot more to this letter)

NEW PINAFORE At end of Level I Aquila, 30' crosscut & bored 8' north. Several veins passed, no good, will crosscut south next

1920

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Aug II

NEW PINAPORE crosscut south from end of level I, Aquila, 32' & bored 9' in clean country. Shaft 2 started 155' west & timbered 10' North of Aquila line sank 20' & drove 9' passing through 2" gold bearing vein.

Aug 27

LEFROY Gillham finds very rich gold bearing stone at the old White Lead Back Ok, Already sold £70 worth of gold. Present workings about 12' deep with a number of leaders. Gold does not appear to have travelled

Sep 2

GILLHAM PA LEFROY Mr Harper floating LISLE BASIN LISLE CONSOLIDATED Co to make a systematic test of the basin & surrounding country. Have acquired the use of Lisle HYDRAULIC GM Co's race & right to operate the companies ground on a royalty basis

Sep 3

GILLHAM PA BACK CK the claim is on the shallow part of the White Lead Cutting is close to terrace 6' to 12' deep, with a small layer of wash & cement from which he had specimens & 16 ozs of gold. East west leaders were cut running to the north & south lode. Another gold bearing leader also was cut

Sep II

LEFROY Tasmania seems to have forgotten about gold for some time except for the Golden Gate, but Gillhams find is likely to spark off a search again. Capital 100 £5 shares

Sep 16

GILLHAM LEFROY Scott chairman, with Crow, Ingles, Cruikshank, Sidebottom & Harper Sec & Gillham the prospector

Oct I

GILLHAM LEFROY extended face 30' on reef running nw/ se. Several more goldbearing leaders & sent in another 2 ozs of gold

Oct 8

NEW PINAPORE LEFROY Aquila shaft, 50' level total 48'. Drove cuddy south 10' striking hanging wall & drove on it 14' east. Reef very small with just a trace of gold

Oct 15

GILLHAM PA Lefroy (or described as Back Ok, both the same) Timbered tunnel 35'

Oct 28

GILLHAM PA BACK CK, cleared out drive under road total 80'. Erected smiths shop & will start sinking next week (outside) OSMIRIDIUM FIELDS full col

Nov 10

GILLHAM PA BACK CK sunk shaft to 30', slate & sandstone, unsettled. Through quartz veins showing a trace of gold

Nov II

TASMANIA GM another 6d of returned capital on Dec 31, totalling 2/6 or \$62500 Offer received for the slime dump, no details yet

Dec 8

GILLHAM PA BACK CK, passed thro a lode formation nw/se in eastern drive. driven on lode nw for 15' & cut several east & west leaders carrying a trace of gold

Dec 13

1920

125

Dec 13

GOLCONDA MT BROWN GMC^{Co} reported looking well & likely to be a payable mine. (not a new prospect)

GILLHAM PA BACK CK getting gold still in the leaders

GOLCONDA GOLD Mt Brown again, this is not a mining report, see page 5 of Examiner. ~~Note-of-no-great-use-practically.~~ Dr Grey Thompson who is Chairman advises one assay of a sample taken from the intermediate level tunnel, between 2 & 3 tunnels, gold 4 oz 1 dwt 1 gr silver 9 Ozs 1 dwt 8 gr. Prospectors have been after the reef for the past forty years. Stone from one carries pyrite & gold alone from the other. The Golconda gold appears to be far above the average in purity. The mine is in the basin hugging the Mt Brown range, 2 miles south of the railway station. Note that it states "in lower tunnel coming in from the creek gold stone was located" It seems that this mine must be on an altogether lower level than that explored

Dec 15p to now.

MINING BOARD of EXAMINERS notable in view of the expressed opinions that one of the mining troubles were from managers with no qualifications. The Board gives certificates of competency

Dec 22

GILLHAM PA BACK CK Extended the eastern drive 12' on several leaders carrying a little gold. Crosscut south 10' & cut two leaders carrying a little gold. Further north cut a small vein carrying coarse gold

TASMANIA GM General meeting. The home constructed plant to deal with the slimes has not proved effective (nobody else had made one, so there was no reason for recrimination). There is no doubt (in reply to a question) that the slimes carry 19000 ozs of gold

Dec 30

GOLCONDA MT BROWN Prospecting this old mine continues in the hope of re-opening. No intention of any large expenditure until prospects make it reasonable.

1921

- Jan 5
A move to appoint a Director of Mines, someone with a knowledge of the Industry
- Jan 18
GILLHAM BACK CK tunelled 25' on lode formation - ironstone & quartz.
Sunk 5' on small vein carrying coarse gold but not payable
- Jan 19
STATE OSMIRIDIUM supplies. Nobody seems to want it, too much offered
- Jan 20
CRADLE CK other side of Ben L'omond, tin & wolfram, not noting this now
- Feb 9
STATE OSMIRIDIUM Zeehan resumes at 34£ per oz. Affects about 400 men
- Feb 12
GOLD PRODUCERS ASSN Those whose stone was treated at Gov. batteries & cyanide works between July 1 & Dec 31 to get a further 12/- per oz
- Feb 23
GOLCONDA BRIMBLE & HARRIS 40 ac section north east end of Mt Brown.
Working a 2' reef carrying gold, cut lode in 3 places. Lode runs with a westerly underlie into Mt Brown & BETWEEN SANDSTONE & SLATE WALLS. Once a 13 dwt nugget was found nearby
- Feb 24
GILLHAM PA BACK CK LEFROY Made cutting south east from shaft 60' long & 15' deep, also cut race 300' long & 2' deep. Stacked about 200 tons of hard cemented sand & rock & about 300 tons of wash dirt awaits water. Also cut small gold bearing vein
- Feb 25
NEW PINAFORE started prospecting lode formation near Orlando Ck, south of Volunteer line
- Feb 26
TASMANIA GM the forty head battery, with buildings, spares & parts was recently sold to the Federation Mine at Zeehan (name of mine & location needs confirmation)
- Apr 11
GOLCONDA MT BROWN still prospecting
GILLHAM PA LEFROY still prospecting, but waiting for water
- Apr 29
GILLHAM PA BACK CK still removing overburden, against the coming of water
- Apr 12
GILLHAM PA cleared & repaired head race one mile & tail race 500 yda
- May 12
LEFROY FIELD Gillham. Inspection by chairman, very satisfied
- May 16
New Gold Find near MYRTLE BANK, offered to Melbourne Investors, refused
GILLHAM carrying on OK
GOLCONDA MT BROWN quietly opening up, encouraging
- May 21
GILLHAM PA LEFROY owing to hold up by dry weather and no water, granted a months protection! What an incredible trade mining was then!
- May 27
HAND-BORING the Mines Dept getting seven sets. Will bore to 100', are light & two men can work them

1921

June 8

QUARTZ CRYSTALS enquired for, minimum length 6", must be clear

June 15

GILLHAM starts sluicing

June 16

SOUTH ESK TIN MINE - where is it??

June 28

GILLHAM LEFROY BACK CK sluiced out & widened the cutting south east of the shaft & sluiced a fair amount of the main cutting. THIS MIGHT BE A PARTICULARLY INTERESTING METHOD OF WORKING, so frequently discussed, namely to work a largely lode claim by alluvial means.

July 2

ASBESTOS BEACONSFIELD U S A Test on Tasmanian asbestos (described as from Beaconsfield) find the Tas product "equally as good as Canadian Chrysotile" Tas should make an effort fully to develop the mineral by eliminating all excess sand & small particles, by crushing & screening.

July 12

GILLHAM still short of water to sluice

July 14

SOUTH ESK TIN CO quite active but still nl location

July 15

DIRECTOR of Mines, various arguments about the appointment

July 16 ditto ditto

July 26

GOLD POSITION. Mainland. President Chamber of Mines. Obliteration or revival this year. Industry kept alive by gold premium, and a wonderful vitality it must have considering costs & charges have increased by more than 78% in the last decade & the gold price only 25% to 35%. Obliteration of the industry is economic, not geologic

July 16

LISLE FIELD interesting letter by "Gumsucker" who has been chasing gold for 57 years. Arguing in support of Thureau's belief that Lisle gold came, not from the surrounding hills & mountains, but was due to an invasion of the sea. Boring, he says, is a poor test - might miss by an inch.

Aug 11

GILLHAM brought back 8 ozs of gold including a 6 dwt nugget, quite an interest created, probably resulting in more prospectors there. The claim not going too well. But now water is here - enough to sluice, which may make all the difference

Aug 17

LEFROY BACK CK Some other prospectors wrking near Gillham as expected

Aug 23

GRESSY DISCOVERY, between Cressy & the Western Tiers on Ellis' Pornook estate. Twenty years ago, traces of gold were found not far off on BILLOPP estate. Present find thought to run to silver copper lead. The original finder thought highly of the possibilities there

Aug 26

GOLD RETURN for ~~1920~~ 1920 Beaconsfield 8.6, Lefroy 105.7, Lisle 105.5 all ounces.

Sep 7

1921

- 128
- Sep 7
GILLHAM BACK CK sluicing single handed
- Sep 8
TASMANIA GM Liquidators report. (already noted that 2/6 a share has been returned) Slimes- no luck with any buyer yet. Year ending March 1921 sales of buildings, machinery plant, tools & £9324, presumably must include the sale of the great 40 head stamper battery to the Federation mine at Zeehan. quarter col
- Sep 13
Mainland. Aust. Minerals Co Perth. Interesting half col tech. article on copper
- Sep 20 Gillham increasing the fall for sluicing to get to the bottom. Also prospecting the leaders & iron formation
- Sep 26
TASMANIA GM Full half col no particular interest. Not having the freehold of the land is stopping the sale of the buildings, but Gov. may possibly give conditional freehold.
- PANAMA GOLD MT BROWN CO believe they have located the source of the quantity of heavy gold bearing quartz washed in past times into the creek. Prospected with shaft & tunnels. A dyke of trachyte with nests of spillite (spilite) Chambers gives spilite as a fine grain ig. rock, basaltic, highly vesicular & containing albite (plagioclas presumably felspar. Probably developed as submarine lava flow This is faintly gold bearing where a fault trending north east crossed it. A tunnel was driven from the creek 40' deeper than Parsons tunnel to a granite wall which when cut allowed water to pour in, from what is believed to be the long sought reef. A lot of quartz, gold bearing, seems to have been sunk in the kaolin.
- Sep 30
MT BROWN GM a directors visit; in the 90' drive cut through a lode course north west, probably the sulphide lode cut about five chains south east in 1897. After the lode the trachyte was crossed being in the course of alteration with masses of gritty kaolin. It is about a chain and a half to the metamorphic sandstone which is probably the limit of the fissure.
- Oct 8
GILLHAM to cease operations, three months protection being allowed
- Oct 21
FORESTER GOLD on Lintons property. The Scottsdale Synd. takes 40 ac under the supervision of J T Stubs. Parcels from Lode I assay I oz 6 dwt 3 gr, Silver I oz 19 dwt 5 gr. Lode 2 I oz 5 dwt II gr gold, silver I oz 2 dwt 5 gr. Driving on Lode I
- Oct 26
GOLDEN LEADER GM, but where is it?? Hobart location I think
- Nov 2
SPRINGFIELD & St Patricks River on E Brock's land (somewhere between) Gold prospect, but Loftus Hills says the outcrop carries ruby silver
- Nov 22
FORESTER trial 12 tons to be crushed at Mara GM.
- Nov 29
BEACONSFIELD ASBESTOS why not a State mill? About £3500, would take 80 me: Asbestos about £30 a ton. From a number of small claims. Sydney would take £10000 worth a year

1921

Dec 3

OSMIRIDIUM (State) Overall & Sampson to have sole selling rights. There are fairly frequent references to osmiridium throughout this year.

Dec 13

FORESTER LINTON P S at Forester settlement No 1 near Scottsdale. Two trial crushings of 6 tons each have assayed: from reef 1 12 ozs 15 dwt gold. From reef 2 15 ozs gold

Dec 16

PRESIDENT OF MINES & METALS ASSN:- ' a very critical period, cost of winning base & precious metals with few exceptions still much higher than the market value...gold a rapid decline in values (£4/17/8 now)

1922

Jan 13

FOREST KING GOLD SYND, at the Forester find. £10 shares, Stackhouse legal manager. It is adjoining the Linton PA - a second claim, & is on a spur which could be driven on from either side

Jan 18

FORESTER GOLD. Forest King appears to be 60 chains west of the Linton block.

St PATRICKS RIVER prospect already noted near Springfield, somewhere between St Pats River & the Sideling on the main Launceston, Scottsdale road. "Situated on the surveyed routh between St Pats River & South Springfield near Camden Plains

GOLGONDA MT BROWN still prospecting

LINTON PA capital £2200 in £10 shares, company formed Jan 25

Feb 3

DRY BLOWING for TIN LODE. Seems to be an effective contrivance by Donald Beard on Ben Lomond. A very interesting three quarter column

Feb 25

LINTON PA SCOTTSDALE tunnel 76', reef carries up to 5 dwt gold on hanging wall - there is no footwall, strikes 250° to 280°

Feb 22

LEFROY Wallis Trembach & party following a lead he found 30 years ago. Thinks it connects with the old Morning Star mine. 20 ac pegged

Feb 25

LISLE Bessel & Smith prospecting for the last few months ahead of the Basin, in vicinity of Mt Arthur locate three large gold bearing formations on private property. Arranged with owner, Mr Tole to peg 100 ac prospecting claim. Steep hilly country, 3 quartz lodes mixed in with sandstone, one 10' wide, one 20' wide & one not yet uncovered. East/west 12° north & northerly underlay. Carnac & Andrews forming a syndicate, 140 £10 shares

March 1 Gold £4/15/0

March 3

Linton Forester (Scottsdale) tunnel on reef 106' & vertically under east end of cutting. Reef 4" to 15", always prospects gold but not payable yet.

March 6

BURNING QUESTION Why does not the Government buy in mining plant for prospectors & others when sold by auction at a tithe of its value???

March 14

LINTON PA Scottsdale tunnel on reef 141'. New make of quartz defines a reef 6" to 2' wide with free gold up to 1 oz, at 50' from surface. Same rock as that crushed from surface. Walls now diverging & only hanging wall being followed. Surface trenching for reefs 1 & 2, west of fault - no result except cutting a small vein with fair prospects of gold

March 18

LISLE Bessel & Smith now formed their discovery under Little Molly P S with 2 100 ac prospecting claims. Really looks as if this may be the real Lisle source

March 21

LINTON PA wire "Payable stone in face tunnel"

March 22

1922

March 22

LINTON PA Forester (Scottsdale) Prospects from tunnel on reef I markedly improved 18" to 4" payable stone, formation 3'6", 6 to 9" of quartz on hanging wall & 4" on footwall, balance is lode slate. Hanging wall shows gold pretty freely & both give payable prospects when crushed

Apr 6

FOREST KING Scottsdale (Forester) prospecting on syndicates sections west & adjoining Linton. Located gold bearing stone & the lode is being trenched across

Apr 11

LINTON Forester Tunnel on crosscut I total 60' from end of tunnel. Passed two small veins one gold bearing. Crosscourse very well defined & carries quartz. 100' of surface trenching & found two veins 3" & 6" 16' apart, both gold bearing, the larger one running at about 12 dwt.

Apr 15

Gold \$4/13/5

Apr 27

LINTON crosscut II 2' north from reef I. At 44' a leader passed through carrying good gold from west side of crosscut & the same leader shows on east side at 48' fair gold bearing

May 5

Gold \$4/13/1

May 11

LINTON PA SCOTTSDALE Reef I tunnel crosscut north 160' from reef I at depth of 50'. Face vertically under reef 2. South prospecting tunnel 13' from entrance.

May 13

LINTON PA wire "cut lode 2 9" wide value $\frac{1}{2}$ oz.

May 19

GOLCONDA MT BROWN continuous work carried on for some time. 3 dykes of trachyte proved which faulted the discovered lode, one e/w one ne/sw & third related to the reef courses n/s & probably the one crossing the railway line west of the station is the same as the latter. Reef in surface workings broken up & gold bearing. It lies to west of the eruption rock & is enveloped in the magnesium dirt from the altered hornblende of the granite & trachite. The white ground can be traced for chains & giant trees died along the route probably from released sulphuric acid from the sulphide lode lying west. Prospecting now carried on by sinking. It is still believed that here is the source of the specimen rock originally found in the creek. Prospectors should look for the dyke coursing north towards the Denison field. Trees here are the tallest in the state - 300'

May 22

The "interesting" gold belt is at present Beaconsfield-Lefroy-Golconda-Mt Victoria-Mathinna

May 25

LINTON tunnel on reef I north 185', reef 9" running about $\frac{1}{2}$ oz to the top. Rise on reef 2 put up 20' from back of drive for ventilation. Reef pinched here but making east. Shaft to connect rise sunk 4' from surface, reef about 15" wide carrying good gold. South prospecting tunnel 56'

132

July 10

Gold #4/I3/0

LINTON SCOTTSDALE Reef I main tunnel 28' south west from crosscut. Fairly hard sandstone & slate. Vein at 19' north driven westerly 14', a little gold bearing quartz. Reef 2 east drive 66' from crosscut, much disturbed & faulted at end. Winze 7'. Reef 3. Sunk 14' from surface (presumably sunk 14' to the reef) 2" to 6" & good quality. In order to cut south prospect tunnel 60' further east, have driven total of 100', but are now past where reef was expected.

July

Gold #4/I2/9

July 21

FOREST KING GS taking leases in Alberton district - not noting Alberton

July 27

LINTON PA enormous report - column & a quarter. Stubs manager. Good value in 3 reefs over a ~~quarter~~ half mile. 45 ac. Includes 2 employees houses, smiths shop, stable, magazine. Reef I proved as payable for 60' & 63' depth. Reef 2 proved 52' & 48' depth. Reef 3 rich tho' small. Reefs I & 2 can be proved to a further depth of 70' by another & lower level tunnel near north boundary of section 47P. Cost of driving along reef about 17/6 a foot. Capital to be doubled to £5000 the extra being to open up the lower level, a battery (10 head to be had cheap) & various plant.

July 31

COPPER OUTLOOK interjection by a local, there being a lot of discussion of the general state of the metal. "Between Saxon Ck & seashore in vicinity of a point between Badger Head & Kelso" "All been prospected without good results" "PROSPECTED BE SUGARED" "Never thoroughly prospected".

Aug 10

WILLMOT SILVER LEAD east bank of Wilmot river about a mile west of Bell Mount, see Geo Bulletin 29. Nietta Rail Sta. for loading about 4 miles from Black Bluff. Too far outside radius, not recording unless spect

Aug 14

GOLD PRODUCTION in Tasmania has fallen by 91% in past 16 years. True, payable stone has got scarcer, but that is far from the solution. Cases where conditions of working got prohibitive due to no advance in methods & no attempt at development work to ensure the output of stone. Industrial depression also contributes. Circumstances seem to favour the independent prospector.

Aug 22

LINTON SCOTTSDALE reef I 21' from the level or 84' from surface, stopped by water. Reef 2' average. 12 dwt to 1 oz. Driving west to pick up reef 2 west of fault. Also sinking on reef 2 west of fault on surface. Erratic but promising, reef about 9"

Aug 25

AID TO PROSPECTORS The £250 promised, Beaconsfield would like it at once. There is a suggestion that lease land should be thrown open to prospectors. Also the pyrite deposits should be tested

Aug 31

LISLE BONANZA (no suggestion of connection with Beaconsfield Bonanza) would sluice but for water. Might take in Forester river. Lisle Hydraulic also short of water, but still doing a fair amount

Sep 8

LINTON SCOTTSDALE bulk assay from reef I at Forester near Scottsdale

Com. Ed.:

Sep 7 contd:-

Scottsdale was 2 oz 5 dwt gold & 5 dwt 22 gr silver. Notes here that Forest King originally adjoining Linton, did transfer to the Alberta district

Sep 8

LINTON SCOTTSDALE shaft west of fault 35', & connected to rise from 50' level. Reef average 9" and over 2 oz bulk assay. 50' level west drive 42' from crosscut. Cuddy south driven 15' in clean country. Cuddy from main crosscut driven 13' & cut quartz proved by shaft test of fault & since connected with it by a rise. Quartz in face about 12" payable.

Sep 9

TASMANIA GM LIQUIDATOR about $\frac{3}{4}$ col various accounts & sales. Lot still unsold including compressors, capstan engines, a winding engine &c

Sep 11

NEW PINAPORE seems still alive - quoted S 6d on change.

Sep 20

LINTON SCOTTSDALE Tunnel I drive west of fault reef 2 25' from main crosscut. First 20' of reef gave 2' of quartz with payable prospects. Face much disturbed. Tunnel 2 105' from entrance. Sandstone & slate with occasional quartz veins

Sep 23

LAUNCESTON PROSPECTING ASSN formed to work between Golconda & Lefroy for gold, coal, shale &c Goodall & Ryan the prospectors

Oct 17

LINTON Tunnel 2 245' from entrance, passing through large mullocky formation 20' wide bearing north/south, adjacent country hard & disturbed but now settled dark slate. Air good

Nov 2

LINTON SCOTTSDALE tunnel 2 309' from entrance thro another formation at 268' 10' wide approx n/s with a small amount of quartz. At 300' a small bunch of quartz carrying encouraging gold, but it was not continuous. At 303' thro a well defined wall bearing east/west underlying north - no quartz

Nov 10

Mining Industry. House of Assembly. An opinion; Mines dept should acquire various plant (not for the first time expressed, refers of course to plant sold by suction &c far below value). Opposed; could not re-open old mines & set up plant on spec. More aid should be given to prospectors. Another opinion; If private firms were spending hundred on boring, why not the Government?

Nov 16

Gold SA/12/0

Dec 1

LINTON Tunnel 2 400' from entrance. Air now good with the help of a blower

Dec 14

LINTON Tunnel 2 442'. At 403' & 418' passed thro 2 well defined veins, well mineralised 3" to 12" wide & parallel but quite distinct from reefs 1 & 2

Dec 29

LINTON 17 miles from Scottsdale, will probably be extended

134

Jan 4

Gold £4/9/3

LINTON SCOTTSDALE Tunnel 2 495' from entrance, slate & occasional bands of hard sandstone

Jan 8

Gold £4/9/0 (London quote for Gold Prod. Assn)

Jan 12

Linton Scottsdale Tunnel 512', rather hard slate carrying a little water

Jan 17

LINTON a vein carrying arsenopyrite with encouraging gold intersected. Tunnel 532' & just cut the vein there, up to 4" wide. Probably this is the small leader cut on the surface about 60' north of reef I

Jan 22

To be noted that mining west is about as down in the dumps as it is here & seems to have been prevalent for quite a long time,

Feb 1

LINTON SCOTTSDALE tunnel 2 572', hard slate & sandstone. Should intersect reef I shortly if its underlie is as previously seen

Feb 7

LINTON Tunnel 2 590' & have cut reef I as expected, very well defined 12" & 6" of solid quartz which is gold bearing & gives a fair prospect

Reax~~12~~ when crushed

Feb 12 LINTON

Cutting of reef I at 590' in tunnel 2, i e low level, with good values will give 135' of backs. Reef I driven on at 135' & a winze on reef from 50' so that stoping can be done at both levels. Will now instal battery

Feb 22

HELP for MINING discussed at House of Assembly, about 3/4 column, but nothing of great import

March 1

LINTON SCOTTSDALE The Government assay:- furthest west from reef I 135' gold 3 oz 14 dwt 12 gr, silver 3 oz 13 dwt 4 gr. Sample from winze gold 8 oz 14 dwt 3 gr, silver 5 oz 7 dwt 4 gr. Follows a second report same day:- tunnel I winze on reef 32' from floor to drive, 14" quartz dipping fast west, value at end over 3 oz, rest of winze reef disturbed. Tunnel 2 west drive 40' from crosscut, reef for first 20' well defined 6" to 18", some being rich in gold. It pinched but seems to be making again.

March 8

Gold £4/8/0

March 15

LINTON Full column on meeting. Decide will not pay £700 for a battery until mine is further proved. Very long, but only repeats & amplifies to little technical benefit

Apl 7

TASMANIA GM Letter from one of the miners. Should never have shut. Had economy with sound judgment prevailed - less elaboration & more genuine prospecting, things would be very different now. Had had years of practical experience there. Had seen large bodies of lode revealed though the management had no idea of their existance. They were found where thought impossible & they provided years of work afterwards. A main difficulty had been the western slide which for several hundred feet brought the west part of the lode to an abrupt

Apl 7 contd:-

abrupt finish. Should that slide give out the prospect could be very bright. When the mine closed there were in fact indications that the slide had given out.

Apl 21

WORLD'S GREATEST GOLD MINE, the Hollinger, at Timmins, 500 miles north of Toronto Canada. Found 13 years ago by a young prospector who to all accounts got little out of the find. Covers more than 400 ac. There are 45 miles of tunnels, the mills never stop. £200000 worth of gold leave the refinery every month. There are 2600 men of whom 1800 work under ground. 3 shifts of 8 hours. Gold cannot be seen in the stone & makes no appearance until the process is in hand

Apl 27

TASMANIA GOLD MINE OF PARTICULAR INTEREST

THE LAST ASSAYS, reported by Mr O'Keefe MHA. Samples from I370 and I500' levels.

LAST ASSAY FROM A WINZE UNDER THE I500' level ABOUT 220' deep. (220' winze below the I500' level) IT WAS SUNK ON A BODY OF STONE ABOUT 30' WIDE, BELOW A STOPE WORTH ABOUT 6 or 7 DWT. THE ~~STAKE~~ WINZE FINISHED UP WITH A VALUE OF 19 DWT 16 gr. They had then entered settled country below the belt of limestone that had the water. The large number of assays taken right across the lode gave hardly one negative.

Of one hundred & eighteen samples assayed, the average assay was 11 dwt 3 gr and the average assay of twenty samples of concentrates was 1 oz 8 gr. These assays were exclusive of two high assays, viz samples 8 & 28 which ran to 18 ozs 4 dwt and 7 ozs 6 dwt respectively. It is apparent that this information was due to miners working on the final attempt at tribute, that an accepted risk was involved from water which however gave no trouble.

Finally it is noted that thousands of tons of ore in the western ground was never worked on account of gas.

The above is condensed from the Examiner report under the date & the assays are available there in detail.

May 2

TASMANIA GM REASONS FOR DISCONTINUANCE:- Alison chairman of tributors had been twenty six years in the mine. Government took over the mine on tribute at request of O'Keefe MHA & re-Opened by Joseph Allen the same year. Most stopes east of Grubbs crosscut were worked out, & west of crosscut to within 40' of Harts shaft. At I500' level the west end had been driven past Harts shaft. At I400' level most of stone was found broken out east & a few 100' west.

Main drive west had been driven 700' or 800' to rises every 100' through to the I300' level. There the lode was 8' or 9' wide. Work here was easy, but it only gave 2.5 dwt, & therefore stopped. Work was then confined to the east part of the mine. In stopes east between I500' & I400' levels a big make of stone was encountered 10' to 15' wide and this averaged 12 dwt. Not quite so far east the lode was much smaller but assayed 7 to 10 ozs. In one part of the western stopes 18 ozs of gold to the ton was got over the I400' level. West on the floor of that level assays from 2 ozs to 2 dwt were had. The west end was not driven at the I500' level owing to water.

contd:-

May 2 contd:-

1923

an assay from the face went 1 Oz 3 dwt. Tributors drove 45' and met a burst of water which was too much for their pumps, but it did however drain off in a few days. Therefore they put up a rise to the I400' level & sank to meet it. A burst of water washed hundreds of tons of lode down; the return was the best in six months. The last assay went 13 dwt & one from the winze went 9 to 10 dwt. Rise & winze not put through but special assays taken from the face of drive & stopes in winzes west gave 5 dwt 5 gr to 19 dwt 16 gr. This last was from the bottom of the winze sunk in I500' level east, on the big make of stone mentioned earlier. The stone is 300' to 400' long between Harts & Grubs shafts & 10' to 15' wide. It improved as sunk on from 12 dwt to 19 dwt. At bottom 25' deep went just on the ounce. Water gave no trouble in sinking the winze under the I500' level. A deterrent to the working of the mine was the refusal of one shift boss to allow men in the winze, the result being that when other shifts came, the winze was full of water. It is still 15' wide & going strong underfoot. Tributors were held up by the main rod of the eastern pump breaking & this brought the decision to close down the mine. Vandalism is alleged, & it is not for want of value in the lode. In the six months of tribute work £24000 worth of gold was taken & six weeks of that was dead work. It seems miners had a definite grievance among other things they were not credited with certain gold from the battery. (noted by collector that they were dissatisfied during a time when the work was above the usual danger) This report is among the most interesting of all so far collected.

May 19

CHIEF INSPECTOR of Mines Hudson to examine into the Tasmania GM

May 24

(outside radius) Mt Victoria Gold Field, very long report by Loftus Hills

May 25

TASMANIA GM a number of letters published on the subject at the time, but few very relevant. Noteworthy the strong recommendation that water being pumped from the mine should be converted to power seeing a fall of 100' to 150' was available

June 19

LISLE BONANZA sparing no expence or work to get productive.

June 22

TASMANIA GM Certain hard feelings aroused because altho the Sec. of Mines has had the report on the mine by Loftus Hills, for several weeks it is still not published

June 28

LISLE NEW BONANZA Face 1 at Watts is improving. Face 2 at Bessels is working three shifts. Depth of heavy wash 6' to 8' & about a chain wide. Quartz pebbles & ~~kanastanxxx~~ soapstone & basalt boulders. Face 3 at Watts working three shifts & depth of wash 4', with 2' of pug on top & 8' to 10' of overburden being grit, clay snadstone &c. There is fair gold throughout

July 2

9

QUAMBY BROOK COPPER MINE Originally T Henessy found a large boulder of copper ore on his 78 ac farm. Mr MacIntosh Reid reports the ore is in a body of altered gabbro which intruded into the pre-Cambrian quartz & mica schists & schistose slates previous to the mountain building movements which brought the folding of these old rocks.

The same is seen in the valley of the DASHER RIVER 15 miles east where the next succeeding anticline is exposed. The copper deposit is contemporary. It dates long before the Devonian period. Assays: No 1 copper ore; gold 1 dwt 7 gr Silver 2 dwt 15 gr, copper .29 % nickel a trace. No 2 Quartz: Gold a trace, silver 3 dwt 6 gr. The ore is not high grade, but there is a large body of it. Not traced beyond the small mine openings. It is best at hanging side of the igneous rock which is at least 300' wide. Courses north west & dips at 70° to the north east. The ore body is exposed on the hillside 200' above & west of Quamby Brook. There are several tranches and a 45' shaft. The syndicate started a crosscut adit 120' above Quamby Brook from the north east side of the hill to test, but stopped after driving 30' south west. Best method of proving the ore body is to drill to 500' at 45 degrees at right angles to the strike. The geologists considered it promising.

July 14

TASMANIA GM there is a small picture of the buildings

July 28

BLESSINGTON Years ago a shaft was sunk to 27' & stopped from lack of capital. The assay at 27' was 48 ozs (?? !?) Sample of concentrates assayed 9 Ozs 16 dwt & 4 ozs 18 dwt silver. Another reef sample 22 ozs 17 dwt. Last assay 47 ozs 19 gr. There are several reefs including a pyritic one. John Birkett has reported on it.

Aug 24

BLESSINGTON Stackhouse & others have application forms for shares

Aug 27

TASMANIA GM Liquidator reports. Fairly long report with little bearing on the actual mine. We are left with a good deal of plant. Mining in general is very depressed & a lot of mines have closed down. However there is now some interest in the slime dump. The buildings, Beauty Point Estate & the slime dump are the chief remaining assets now.

Sep 13

STATE MINING ENGINEER to be retained at Zeehan, which shows 80 % of the mining output - perhaps that is one of the reasons.

Sep 15

BLESSINGTON GOLD MINING SYNDICATE Assays No 1 1 oz 4 dwt 7 gr, No 2 6 ozs 10 dwt 16 gr. Hope to start next week

Sep 21

(Out of radius) MT BISCHOFF TIN. Fifty years old today & has paid in divs. over two & a half million pounds

Sep 24

GEO SURVEY Hope to keep Mr P B Nye in the North (sound judgement)(collector)

1923

Oct 12

MINES DEPT MINISTERS REPORT Too generalised to be of much local interest. Removal of the Geo Survey to Hobart is to save \$400 a year. Zeehan tributors got \$6725 from the Mining Trust fund. Doesnt seem to have benefited this side of the State. Buying a drill by hire purchase from Melbourne Dept of Mines & has gone to Lebrina Leprena (do not think it is Lebrina) At Lisle the New Bonanza has cut a 13 mile race to take water from the Forester River. At Forester Settlement a good deal of prospecting work has been done but has shut down now i e the Linton PA from exhaustion of funds & awaits capital increase. Investigation of gold fields at Beaconsfield, Alberton, & Forester by Messrs P B Nye & Loftus Hills & recorded in preliminary reports. Will proceed with the belt of country from Mathinna to Lefroy. A special investigation includes the Copper deposit at Quamby Brook

Oct 15

BLESSINGTON GMC appear to have abandoned the first Blessington claim & are starting at JANE FIELDS Estate. Five men building huts & benching near the North Esk River. To start a tunnel along the line of ~~Rock~~ Reef which will give 80' of backs.

Oct 18

LINTON to increase capital from \$5000 to \$10000. No work done in last period.

Oct 23

BLESSINGTON 4 men on huts &c. Two men costeening down hill towards river. Lode located 50' from old trenches. Rubble carries encouraging gold. Levelling for start of adit near river, & for smiths shop. Loose quartz carrying gold.

Nov 1

Gold \$4/14/0

Nov 13

BLESSINGTON GOLD 2 huts done. Cart road made from main road to mullock tip from adit. Excavation done for timber shed & smiths shop finished. Adit 10'. Country sandstone crossed by several leaders up to 6" in hanging wall country

Nov 22

GOLD \$4/15/4. It remains nearly the lowest metal yield in the State

Nov 27

BLESSINGTON adit 32' of which 20' is timbered. Sandstone & quartz leaders. Trenched across lode in new ground 50' south of shaft. In some of the stone gold shows freely

Dec 1

Lisle Bessels discovery of 3 parallel porphyry gold lodes (interjections: a definition of porphyry wanted) about 2½ miles NW of Lisle. Applied for reward claim 20 ac. One main lead traced 14 chains on surface, 2' to 4' wide with well defined walls

Dec 3 GOLD \$4/14/11

Dec 11

BLESSINGTON (--Jane Estate ?? This is not located) adit 52' through two fault lines dipping north. At 45' struck part of lode on top of last fault. Now nearly underfoot. Lode shows for 5' up & down in face & 10" to 18" wide. Stone sent for assay - shows gold in rubble and dollied

Dec 24 BLESSINGTON GM Co adit 69' timbered to 50', lode no change

Jan 2

189
 Bessmuth, tin & wolfram mine, named NEW SHEPHERD & MURPHY Mining Co formed in L'ton, to take over mine of that name at MOINA, It had worked well from 1906 to 1920 when burnt out. The magnetic separation works were at Launceston

Jan 8

BLESSINGTON (GOLD) resumed two shifts, adit 75' awaiting rails & stores

Jan 19

State Mining Enterprise No 6 Argent - Silver - outside the radius, but this is a long report worth attention

Jan 22

BLESSINGTON GOLD adit to 93', lode picked up, well defined highly mineralised, a little gold, water 500 gals per hour

Jan 28

LINTON PROSPECTING ASSN FOR/ESTER 2 men clearing tracks, and repairing No 2 tunnel

Jan 29

OPHIRES at Boobyalla Mr. Nye going to inspect

Feb 7

PINTON PROS ASSN No 2 tunnel repaired, rise on No 1 reef in West drive hard slate, formation 16", about 2" of quartz with gold improving

Feb 15

TASMANIA GM Move to try & get boring done. Loftus Hills said £12000 to bore for South lode including unwatering. Disagreement on price. They claimed the lode could be driven on for 30/- a foot. Nothing doing

Feb 19

BLESSINGTON ADIT TO ~~130'~~ 135' improving, highly mineralised, a little gold

LINTON Forester

No 1 level winze sunk to 35' from floor of drive in hard country, reef for last 4' well defined carrying up to 2 ozs per ton. Samples from West side of tunnel about 15 dwt per ton

Feb 28

BLESSINGTON

reef is gold bearing to the surface, is being driven along at lowest level from North Esk River. Reef in adit highly mineralised and a little gold. Discovered by B.H. White Dec 9 1896. Had to await the legislation which allowed prospecting and mining on private property for gold or silver. Mine is on the North Esk river, about 1½ hours motor drive from L'ton

March 3

CLAY DEPOSITS

Mr. Nye coming to investigate clay deposits at Beaconsfield and Flowery Gully - job about a fortnight

March 4

BLESSINGTON

adit to 151' lode improving but not yet payable, air light, smoke troublesome in adit which is being bored into the 40' from surface

March 6

140
LINTON PROS ASSN Forester Rise from no 2 joined with winze from no 1 level. Total on underlie 75', reef for last few feet well defined 9" solid quartz showing gold in good mortar prospects. Ventilation good. No 2 level East drive total 16' from crosscut. Reef better gold up to 2 ozs to ton on last few feet. West drive apparently not good enough to follow further

March 11

CLAY & LIMESTONE Mr Nye also notes the discovery of excellent limestone on roadside convenient for TASMANIA GM tramline. Great expectations

March 18

BLESSINGTON

Adit totals 168' hard sandstone & slate bands, lode up to 20" wide hard quartz highly mineralised, a little gold, but no better than last report

LINTON Forester

East drive total 29', first 8' showed fine gold freely another make in face highly mineralised but low value. West drive continued to 72' no change, crosscut driven Southerly 10', face getting wet, No 1 level rise East of winze up 5', good stone

March 20

GOLD**TASMANIA GM**

London price then £4/16/4 per oz

Proposition put to Premier who was at Beaconsfield show to bore the South lode. Reply: boring plants already in use and no money available. They only wanted £500 but they didn't get it!

The Premier said Dr Wade didn't think there was free oil in the state but the shale was good and there were great areas of it.

The TASMANIA GM brought about £3000 a month for stores to Launceston

A very strong movement to send representatives to England in a drive for British capital

This is a long report, but largely concerns the means of getting more British capital

Apl 1

BLESSINGTON

edit to 184' hard sandstone, small quartz veins both walls fine gold in rubble & solid stone

Apl 2

LINTON Forester

Several drives proceeding, indeterminate, but No 2 reef drive to 80', from crosscut, good prospects. This face is about 40' West of the good surface prospect. Preparing for battery

Apl 8

BEACONSFIELD LIMESTONE to be inspected for cement, also ditto deposits at IDA BAY S Tasmania

Apl 15

BLESSINGTON

Adit to 198' quartz veins full of pyrites, otherwise values low

141

Apr 16
LINTON

Much surface work preparing for heavy machinery & battery
LINTON - GOLCONDA The 10 head battery dismantled for Linton - i.e. the
old GOLCONDA battery

Apr 19

MICA Notes on all Aust. deposits
K B no date, a good promising mine closed down owing to isolation - pro-
bably because other operations could not be combined

Apr 30

BLESSINGTON adit to 208', pyrites continues, no change

May 1

LINTON GOLCONDA battery held up by weather, preparations continue

May 5

BALLION The CEMENT works nears completion

May 14

BLESSINGTON adit to 220', slate, improving, a little gold, contracting
out for another 100' of adit

May 15

LINTON GOLCONDA loads (battery) arrived Scottsdale, plant also
coming from Weldborough

QUERY how many mines closed down because in a fit of depression they sold
the battery??

May 30

BLESSINGTON Contractors adit to 236', 1 de a bit broken up and sandstone
bar had to be passed, now in mineralised quartz, a little
gold and some galena, not yet payable

LINTON

All loads delivered and erection of plant started

June 3

Mining conference in view, "Investors feel there are a number
of good mining propositions simply languishing for want of
public support"

"Where are the prospectors that there used to be?"

June 5

Mining Conference, very long report. "Many properties placed
on market absolutely valueless"

New discoveries wanted.

Prospectors wanted.

June 12

LINTON Bad weather. Limited to preparatory work for machinery &c

June 27

BLESSINGTON contractors adit to 255', lode 20" highly mineralised, in-
cludes arsenic pyrites, gold poor, but signs of improvement

July 10

LINTON Rise on no 1 reef lifted to 42' from level, up to 16" lode
carrying payable stone. Drive on no 2 reef East 92' from
drosscut, reef 12" with payable stone. Battery running well
with oil engine. ✓ hopeful

July 14
GEM WASH

Yes, but where?? Boobyalla? the sapphire find?

July 16
BLESSINGTON

satisfactory progress of adit, stone improved, lode 18" to 20" with a little fine gold

July 19
DIAMOND DRILLS

we appear to have panned the only one available in vic. Long report. Remarks on Geo Survey not particularly interesting

July 24
LINTON

No 1 adit No 1 reef rise continued to surface, total 65' from level, reef average about 7" payable. No 2 reef drive 102' from crosscut variable with fair prospects of gold. Battery 50 tons crushed to date

July 26
BLESSINGTON

adit another 20' chiefly through slides, makes of stone up to 2' wide occur with galena and fine gold

Aug 8
LISLE

Gov. Geologist W.D. Reid in London helping re formation of £20000 company to work mine and provide machinery. NB Lisle described as on the NE Coast, but doubtless that is the one meant, though it would be a middling long walk

Aug 14
LINTON

No 1 adit no 1 reef stoping East & West of rise on quartz 6" to 24". Prospects variable. No 2 adit no 1 reef about 20' of stoping West of flat sheet, average 9" quartz value 1 oz to ton. Battery crushing one shift a day, 40 tons through, plates look fair

Aug 16
"POLICY OF SELLING MINERAL LANDS SHOULD BE DISCONTINUED"

Aug 21
YEARS GOLD RETURNS Beaconsfield 205701 ozs & where the blazes did it come from

Laffoy

LISLE GOLCONDA 200534 More ghost gold!

Mt. Claude 160000

Mt. Vic, Mt.

Cam & Warrantina 1001470

NW & W coast 2033934

If both Beaconsfield & Lisle were shut down where did all that gold come from?

Sep 5
TASMANIA GM

No process yet discovered to extract estimated 15000 to 20000 ozs of gold from residues

Sep 11
LINTON PA

Stoping above no 1 level on no 2 reef, quartz about 9" fair. No 2 level stoping East of main pass on no 1 reef average quartz about 12", winze started no 1 reef. Battery cleaned 81 ozs from 80 tons

Sep 17
TASMANIA GM

Little demand from dealers for the second hand machinery. Repeat no process to extract the 15000 to 20000 ozs of gold in the slimes

- 143 Sep 19 et seq TAS GM & NEW PINAFORK continue to be quoted on change about 4d & 6d
- Sep 23
OIL SHALE
MISSOURI report wound up after a year's unsuccessful mining. Driving had cost £2 a foot increased by 5/- for very hard going. Finally one man retained & employed for a month prospecting surface. Nothing of any permanency discovered so decided to close down. Ward, the prospector, seems to have been an expert with a thorough knowledge of the mine from its start. He reckoned they were not on the lode proper. "Then why not follow good surface prospects?" Reply: "Water". Manager refused to buy a pump, result no drainage.
- Sep 24
LIMON P ADIT 40 ozs gold from 34 tons crushed, stoping was continued, values varying.
- Oct 10
LIMON 1 level 1 reef stoping continued v erratic & generally poor, 2 reef rise in East drive up 7' and stoped West if it 5'. Good stone in back of rise but small stope West poor, 2 level stoping West of adit on no 1 reef
- Oct 30
LIMON Stoping and rising on 1 reef above 1 adit continued, prospects fair. Battery crushed 19 tons for MT HORROR GM CO
- Oct 31 Specially interesting report probability of gold Campbell Town & Spigg Forest area, with interesting allusion to NE Tas gold and the mainland. See also remarks on FLAT REEFS.
- Nov 7
GOLD IN CONDORRAIS Golden Gate 35 cwt yielded 7½ ozs
- Nov 15
LISLE FIELD Letter to Ed. Paper full of unemployment. Companies have been holding most of the field 6 or 7 years and not doing a stroke of work. Working miners could get a living where companies could not better 5% on outlay. One investor has six or seven prospectors out - does not say where. Speaks highly of the Geo inspection of the field presumably by State Geologists.
- Nov 20
LISLE FIELD Mr Reid, Gov. Geologist's report, exhaustive, on Lisle Basin to conclude on Dec 5. In old days this field yielded a million pounds (value) London capital now available £20000
- Dec 5
TASMANIA GM Still alive since it contributed to Empire Exhibition
- Dec 6
LISLE LONE STAR GOLCONDA PARANA Mr Mackintosh Reid reports progress. Prospects very good RE Expecting results from lode not alluvial

1924

145146 35

(in vol liquidation) First div of 2/6 a share now payable

1925

Jan 14

NEW SHEPHERD & MURPHY - out of radius - but 8 tons of concentrates to L'ton for treatment. Is this a revival of the old tin/wolfram magnetic extraction plant??

Jan 31

FLYING SAUCERS' Page 9 quite interesting, 10000 BC

Feb 11

BEACONSFIELD £1500 from a NZ Co to a Beaconsfield prospector to prospect vicinity of Cabbage Tree Hill

March 9

TASMANIA GM

Following Mr Reid's drive for capital at the B E Exhibition renewed interest. Opinion that it could be successfully restarted with modern electric machinery. Original trouble antiquated machinery, more men on surface than underground Pumping system had been a cast-off Cornish plant costing £20000 a year to operate. Modern electric would cost £7000

March 11

DIAMOND DRILLS

for Beaconsfield again. Minister tells O'Keefe help possible.

But NB with the added interest, it didn't rise on change

March 24

TASMANIA GM

General expressed opinions of experts that it could successfully re-start, with modern electric machinery. Late manager always thought it was a mistake sinking the shaft on the hanging wall side

NB With no rise on change, nor is there a word about the hoped for £20000 Company to work Lisle

Apr 24

LISLE GOLD FIELD Long and v interesting Geo report. Condensed extracts:- Gold associated with granite (diorite), soft, alluvial, gold not found in the slate, sandstone or tuff contact with the granite. Some secondary gold under deep talus, leaves, charcoal & organic matter this being capable of precipitating the gold from solution. Decision: the gold came from quartz veins in Diorite coursing NE at right angles to the general trend of the parent granite. The quartz veins were formed before the deposition of the gold. These are "crush zones" with sulphides or sulpharsenides. Much gold carried off in solution and deposited again by the precipitants. The quartz can be almost barren and the surrounding clay quite rich.

Apr 24 (continued)

LISLE GOLD FIELD Parallel veins can be 2' to 3' wide

Investigation concluded that alluvial & detrital deposits could not pay cost of recovery

Investigation of the Lisle area included Myrtle Bank, CRADLE Ck, Panama, GOLCONDA, LEBRINA & Denison Fields. Prospectors were then working in the first three.

The best of Myrtle Bank & Cradle Ck areas are seams of gold impregnated sandstones. These mingle with slates & tuff. Probably some will pay.

Panama was always exciting. Comes from a narrow vein in the granite, and it will not last. It is disappointing.

Golconda very similar and no real value. Lebrina & Denison numerous rich narrow veins of gold bearing quartz, mostly interrupted and laterally sheared, such movement producing faults. No economic import.

Thus of the lot, promise lies:- the seams of gold impregnated sandstone at Cradle Ck, Falkiner Ck, & Myrtle Bank, together with the rubbly quartz veins traversing the diorite fringe of granite on the side of LISLE BASIN

Apr 20

TULLAH Mine and the 30000 gal tank???

Apr 25

DOLomite report Arthur River

June 2

NORTHALLERTON GM Co (Trethewie) North Esk Valley 9 to 13 ozs to ton & best 15' down. Believe Blessington is on Trethewie ground & it certainly seems a different mine - must be two. No, Blessington is on Rothall ground (collector's note. v confusing) KSK

June 10 & 20

TASMANIA GM down to b 2½d s 3½d

June 25

NORTHALLERTON GM shaft to 40' at 38' a slide heaves lode 3'6 to East. In last 6' gold increased under the slide, apparently no adverse effect

July 11

STATE AIDED PROSPECTORS what seems an unreasonable refusal on the plea that the 12 square miles in view had already been prospected

July 9 1967

Remark made to me while visiting a GM "There are no prospectors" (KSK)

July 24

BOULDER HILL LEFROY cut lode 2' wide, stone (quartz?) & formation, driven into footwall 4', cut several leads, one carrying a little gold, good progress

Aug 1

LEFROY FIELD prospecting active in several parts of the field after a long spell. Search for reef between Star & Clarence, looking for unworked part of old Tabalier line of lode. Two working on a section North of Nugget on the Morning Star line and a promising formation about 20' from surface. Hoped that investors will invest

- Aug 4
BOULDER HILL LEFROY Crosscut driven on 16', good prospects, lode in face 18"
- Aug 8
NORTH TASMANIA GM intention to restart with part of old Florence battery from Tasmania GM. 400 to 500 tons of quartz on surface await crushing
- Aug 15
LEFROY FIELD BOULDER HILL PROSPECTING SYSD formed taking the prospecting area known as Golden Zone about 2½ miles West of Pinafore. 1100 £1 shares. Area is about 80 ac, has an 80' shaft, lode reported 10" wide, stone on shaft surface carries gold, has been considered a really paying proposition
- Aug 17
CITIZENS PROSPECTING ASSN, amended prospectus in this issue but aint
- Aug 22
TASMANIA GM Liquidators report, not interesting. The huge slime dump confirmed in gold content, but no means discovered to extract. Discussion continues about taking over the mine. Considering the great sum invested it does seem stupid to get rid of plant that might make all the difference to a start, for small sums
- Aug 29
GOLDEN ZONE LEFROY completely retimbered shaft, shareholders active
- Aug 29
GOLDEN ZONE LEFROY meeting re registration of company
- Sep 2
GOLCONDA GM CO working on the reef opened by Mt. Brown Co 4 years ago, refers to the high and useful arsenic content, gold 6 or 7 dwt to 1 to 2 ozs
- Sep 2
GOLDEN ZONE capital £1100 in £1 shares, shaft retimbered for 53', unwatering to start Friday, 30' of water. This mine closed down 30 years ago
- Sep 5
(outside the radius) Osmiridium rush Adams River, small note only
- Sep 11
GOLDEN ZONE LEFROY Shaft timbering finished and unwatering, at 60' level much disturbed old fallen timber &c, fall of mullock exposed reef showing gold freely. Reef going West & is 7' West of old workings
- Sep 25
(outside radius) BLUE TIER long report including notes on Harry Lawry
- Oct 3
GOLDEN ZONE Unwatered, bottom level, reef driven on 40', winze on this level now 4'. Reef here very rich in free gold
- Oct 10
LEFROY, GOLDEN ZONE developing v well, Years ago had been tested in a shaft to carry fairly rich gold to 100'. In West side drive of 40' found the lode 1'. Famous mines of the Lefroy field

1917

Oct 10 (continued)

LEFROY

were West Volunteer, Chums, Native Youth, New Pinafore, West Pinafore, Golden Point were on the wane (presumably when the Golden Zone was originally discovered). The Golden Zone new working has laminated gold bearing quartz, now going out of the sandstone country to the blue slate, which is a good sign

COMRADES MINE LEFROY NW of Pinafore is to reopen by a syndicate. Closed 7 years ago from lack of funds. Shaft had been sunk to 90'. At 40' two crushings, one brought in 65 ozs gold the other 79 ozs. At this level a slide cut the gold out and it was not found by time the 90' level was reached, or in a drive North. Expect that sinking or a drive South will pick it up again

Oct 16

SORELL (outside radius) Enter & search permit for private property in the vicinity for copper tin & silver

Oct 24

GOLDEN ZONE

Mr. Nye reporting on Golden Zone P Assn. states mine situated about 1 mile NW of Lefroy. Was worked in 98 & 99. Can now be regarded as only in the prospecting stage. The size of reef & gold in quartz from a trace to 8 dwt per ton could not make the mine payable. Prospects of the mine ever being payable therefore depend entirely on future operations. There is no evidence either way. Further prospecting should be devoted to driving on the reef at the 100' level & sinking to test for depth.

However they considered the report favourable, intend to sink a larger shaft further South in hanging wall country, and believe reef will increase with depth

Nov 5

RADLE CREEK

Exhaustive inspection of the gold deposits to be made by a Melbourne firm of mining engineers, starting next week

Nov 14

COMRADES MINE LEFROY SYN formed. Quarter mile SW of Golden Zone found by same original prospectors, and lack of capital shut it then $1\frac{1}{2}$ miles from Lefroy NW from CHUMS & PINAFORE line of reef. Shaft sunk immediately South of line of lode and a crosscut North at 31' from surface. Levels driven East 85' West 24' shaft deepened to 96'. See this report under date above (Nov 5) it is too long for this record, but interesting. 34 tons gave 42 ozs gold with iron, arsenic pyrites, antimony & galena

Nov 23

GOLDEN ZONE

After Nye's report decided on larger shaft South of present one to go below 100'. Active prospecting produced assays over 2 ozs

Dec 4

GOLDEN GATE (out of radius) starting mining co called Golden Zone Gold Mining Co (what is the story behind it??)

Jan 12

COMRADES P ASSN LEFROY payable stone out in drive from prospecting shaft
Further prospecting stops, & small temporary shaft to be sunk.
Gold from quartz in lode 10 oz 19 dwt, silver 13 dwt 2 gra.
Second lot from rubble & formation gold 3 oz 4 dwt, silver
4 dwt 17 gra

Jan 18

GOLDEN ZONE LEFROY in 9 days extended shaft 10' from surface total 50',
slate & sandstone, new shaft timbered to 46'

Jan 23

COMRADES LEFROY good advance, boiler & winding gear ordered

Feb 2

TASMANIAS GOLD OUTPUT DECLINING, The years review. With high mining cost
few of the Commonwealth GMS can operate profitably, outlook
decidedly unfavourable. But it is many years since any important
minefield was discovered. Most comes from old established fields

Feb 19

COMRADES P A LEFROY opening up well, to be registered as NEW COMRADES
PROSPECTING ASSN

March 11

WHISTLOCA (Gold) Company, Main tunnel extended to beneath shaft & rise
put up same. 12'. At back fairly hard sandstone dipping north
1 in 6. Lode hard quartz 15" to 24" showing gold on dollying
workings very wet. Contractor says gold very good

March 17

GOLDEN ZONE P A After driving on lode in bottom of shaft in Boulder
Hill results poor, needing further sinking & driving. Expensive
& work was suspended. Now taking over 160 ac on part of land
held by Close Settlement Board where a shaft had been sunk 100'
Lode out & reported carrying gold. Capital increased, shaft
retimbered & called Golden Zone shaft. Up to 8 dwt & Government
Geologist advised further prospecting. New shaft recommended to
cut lode on the underlie at 80'. They

contd next sheet

1926

145151

40

149

March 17 (continued)

GOLDEN ZONE P A went ahead with it. Shaft now 56'. Capital getting low so decided on 10 ac lease to secure it. Further capital not forthcoming they close down, but tried to raise capital to sink to 200', having great confidence in mine

Short, rude & amusing remarks on mining industry

March 18

GOLDEN ZONE

Shareholders meeting indeterminate, not interesting

March 27

COMRADES P A LEFROY Carried along a stope 3' deep for 2'. Reef in bottom of stope 4" to 5" wide gold all the way, but in the end going West prospects are better

March 31

OSMIRIDIUM

found at Beaconsfield

Apl 10

OSMIRIDIUM

was known at Beaconsfield 30 years ago, at Salisbury, Blue Tier Beaconsfield, but the best is at Barnes Flat following along banks of Andersons creek, & this is a good prospecting area

Apl 12

BLITHES FREEHOLD BEACONSFIELD - proposition - lode shaft is 190' & prospecting shaft 100', gold being exposed there. Intended to drive on the 100' level

OSMIRIDIUM

offered Japan, no, already got

Apl 30

BEN LOMOND

Tin Tungsten 15 miles East of Avoca at foot of Ben Lomond, surely the same as mentioned here several times earlier, but must have bust in interval. D of M thinks highly of it a new company will probably be floated

May 7

WHISTLOCA

No 2 shaft to 92' connecting with adit, lode 15", quite good, gold dollied all the way, quartz in sandstone, courses Northerly, assays v good

May 15

NEW COMRADES GM CO LEFROY discovered 28 years ago and abandoned for lack of funds, now syndicated to above name. Early shallow crushings had been v promising. Main shaft went to nearly 100' then a fault occurred at bottom level and the lode was never picked up. Present company cut lode on surface 125' East of where originally cut, and there sunk 21'. Stone assays well there. Now more capital needed to cope with water. Had 4000 £1 shares

June 1

WHISTLOCA

adit now 413', gold improved, slates & sandstone as on surface, drive from shaft now 30'. At next hard sandstone bar (appear to be on one now) better prospects expected.

May 25

PROSPECTING

£500 from Commonwealth as first instalment on the £3000 which is Tasmania's share under Precious Metals Prospecting Act, Solely for prospecting, under Aid to Prospecting Act

- 1926
- Apl 12**
BLYTHES FREEHOLD BEACONSFIELD - a proposition- lode shaft is 190' & prospecting shaft 100', gold being exposed there. Intended to drive on the 100' level
- Apl 12**
OSMIRIDIUM offered to Japan. No, already got.
- Apl 30**
BEN LOMOND Tin tungsten 15 miles East of Avoca at foot of Ben Lomond. (surely the same as noted in previous years. Perhaps changed hands in interval) D of M thinks highly of it. Probably a new company will be floated
- May 7**
WHISTLOCA no 8 shaft to 92' connecting with adit, lode 15". Quite good gold dollied all the way, quartz in sandstone, courses northerly, assays very good
- May 15**
NEW COMRADES ON GO LEFROY discovered 28 years ago and abandoned for lack of funds, now syndicated to above name. Early shallow crushings had been very promising. Main shaft went to nearly 100', then a fault occurred at bottom level and the lode was never picked up. Present company cut lode on surface 125' east of where original cut, and there sunk 21'. Stone assays well there. Now more capital needed to cope with water. Had 4000 £1 shares
- May 25**
PROSPECTING £500 from Commonwealth as first instalment on the £3000 which is Tasmanias share under Precious Metals Prospecting Act solely for prospecting under Aid to Prespecting Act
- June 1**
WHISTLOCA adit now 413', gold improved, slates & sandstone as on surface. Drive from shaft now 30'. At next hard sandstone bar (appear to be on one now) better prospects expected

1926

July 10

GOLD MINING INDUSTRY a letter; What about the Aid to Prospectors fund? The ruination of many a gold mine has been brought about by an over anxiety to pay handsome dividends to shareholders, leaving the mine without capital to develop it

Aug 5

WHISTLOCA GM BLESSINGTON Many years of intermittent work, sometimes most encouraging. No 2 shaft in last 6 months to 98' & connected to adit. Depths of lode exposed now 98'. Samples from shaft to 80' gave assays 1 oz to 18 Ozs. Sandstone country with a northerly dip. Adit extended beyond shaft 30' & now about 425'. Here was a hard bar and a heavy burst of water. Up to now £1000 expended. Many years ago Mr Burkett reported, when the mine was known as the North Esk, that a 450' tunnel was necessary to reach the gold bearing stone. The Blessington Co started this adit spending over £1000 when they went into liquidation & the present company bought the leases. Mr Burkett's report believed accurate. Present adit 425'. At 375' the shaft comes in. The present company is about at the end of its resources.

Aug 21

TASMANIA GM On change seller Id buyer nil

Aug 26

SHALE BRONDER RETORT TEST fifth col

Nov 10

GOLDEN GATE (out of radius) certainly this mine kept active with constant reports while others remained dumb

Nov Dec Pull of reports on tin, gold forgotten

1930

145154 43

CV
JAN 4
TASMANIA GM
Jan 2
OSMIRIDIUM

Beaconsfield, end of pump house fell into main shaft - picture risen to £40 per oz. Alluvial had been at Salisbury gold field Beaconsfield, and prospecting at Andersons Ck last week only small specs found

Feb 3

GOLDEN HILL MINE BLESSINGTON about 16 miles from Launceston. Battery nearly completed. Large quantity of stone already mined. Mining has been going on for a considerable time, hampered by absence of stamper (two now being installed)

Feb 5

DIAMOND DRILL arrives at Beaconsfield, site not stated

Feb 17

BEACONSFIELD boring for gold by Mines Dept. To 250' still in alluvial gold area, and a little gold almost all the way

Feb 19

BEACONSFIELD boring, to 286', 4 men two shafts, almost in centre of township. In early days Queen, Ellis & Denmark companies went to 286'. Present tests on extension of old lead, a little to East of Ophir workings on the flat ground at the bottom of the hill, and only a few yards from the Club Hotel, lead goes very much deeper here onwards, and believed right under the site of the town. Mining engineer quite satisfied. Had gone through bands of pug of various colours. Best prospects of gold were between 67 & 87' levels

Feb 20

KAROOLA Shaft started prospecting (what for Limestone??) Notes also that Lisle had produced since the beginning a quarter million ounces

Feb 21

GOLDEN HILL BLESSINGTON Battery ready in a few days, about 18 miles from Launceston. Lot of work done driving on lodes and some very promising, chiefly sinking and tunnelling, lot of stone already mined

March 1

LEFRROY WINDERMERE CK rich patch of gold found in vicinity. LEFRROY FIELD NO EARLY USE TO ANYONE WITHOUT VARIED EXPERIENCE AND MONEY BEHIND THEM. STILL GREAT POSSIBILITIES. Prospectors of above were well known. (NB TABLIER is French for Pinafore)

March 4

LEFRROY & GOLCONDA FIELDS awaiting surveys

March 5

BEACONSFIELD (in connection with TASMANIA GM??) First bore on Deep lead for alluvial adjacent to former sluicing plant near Wells St to 300'. Pug a nuisance, no gold yet but expected on bottoming. Boring to continue

March 11

KAROOLA Lime deposits look good. Requests to bore in vicinity of St. Patricks River

1930

145155

44

153

March 14
GOLDEN HILL BLESSINGTON crushing delayed, starting shortly

March 18
LEFROY Survey going well & arrangements for diamond drill

March 21
LEFROY FIELD Long report. Very intensive survey had been made, IN
FUTURE PROSPECTING SHOULD BE CONFINED TO NARROW CRUSH PLAIN
BEARING NORTH WEST ACROSS WHICH THE REEFS EXTEND EAST.
This great fault or crush plain just as Beaconsfield, and
parallel with it. Probably a big campaign of drilling, but
CRAMPED BY LACK OF FORDS

March 27
THE CALIA DRILL finished up at Beaconsfield & goes to Moorina

March 28
GOLDEN HILL BLESSINGTON Hope to start crushing tomorrow. Note other syn-
dicates in vicinity were WISTLOCA and BLESSINGTON. Perhaps
this development will help further prospecting

March 29
BEACONSFIELD The bore, a surprise to residents, fed up, little inform-
ation anyhow the drill has gone

Apl 2

BEACONSFIELD the bore. Report unfavourable. See previous. 466' from Ophir shaft on bearing of 98 degrees. Reached 364'; beds of clay various colours alternate with narrow bands of sand & grit & sandstone rubble. Best gold with the sand.

Surface to 5'	2.43	ozs gold per cub yard
5 to 25'	1.60	
25 to 35'	1.36	
35 to 41'	5.50	
41 to 67'	.34	
67 to 81'	11.78	
81 to 260'	trace	
260 to 275'	1.8	
275 to 280'	1.9	
280 to 290'	blank	
290 to 295'	1.04	
295 to 324'	trace	
324 to 326'	.6	
326 to 364'	blank	

It was all fine gold. CONCENTRATIONS UNLIKELY. ACCUMULATED in still water, not STREAM ACTION. Previous big "alluvial" gains were really detritus from immediate reefs. (loom of nearby reefs)

Apl 9 LEFROY FIELD Small numbers prospecting LEFROY FIELD but nothing much until now when a new find is reported half a mile from Lefroy in area reserved for prospectors. No details yet. D of M satisfied *On Georgetown Road

Apl 10

BEACONSFIELD BORE Petition by ratepayers, dissatisfied, re removal of Calyx drill

Apl 11

LEFROY Nothing fresh

Apl 14

BEACONSFIELD BORE meeting re Calyx drill postponed

Apl 17

LEFROY Nothing fresh but a great deal of prospecting (Lefroy had yielded seven million Sterling) NOT BELOW 400', NOTE PARTICULARLY that it ought to go below. Expecting to drill Mr Anderson on GOLD BOUNTY. "MILLIONS OF TONS OF GOLD BEARING ORES ARE BEING LEFT IN THE VARIOUS MINES.....BARELY ENOUGH GOLD CONTENT TO PAY COSTS..."

APL 23

LILYDALE LIME DEPOSITS in the municipality. Extensive. The assay is on this page

May 1

GOLDEN HILL BLESSINGTON started crushing, stoping in Richards shaft on main lode

May 1

LEFROY Strong opinion to go below 400', suggest following fissure lodes, perhaps at Native Youth, which was in evidence below 500'. Note the Volunteer mine was originally the Specimen Hill mine. This is rather a long and not very interesting report

1930

- May 7
ROSEVALE Possible coal, the boring exposed the bed of an ancient river emptying into the Meander. Interesting. Brown coal
- May 12
REORGANISATION of MINES DEPT. A long & interesting note, evidently written more from the view of the man with the pick than the administration. TOO MUCH SPENT ON GEO SURVEY, THEY were not responsible for discovery of BISCHOFF, Mt LYELL, & others. IT WAS DUE TO THE PROSPECTOR WHO CUT HIS WAY THROUGH.
CENTRALISE IN LAUNCESTON
- May 14
LEFROY FIELD Altho prospecting quiet, a couple of syndicates are now forming. On Wallis' show it is intended to sink to 100'
- May 17
LEFROY FIELD Wallis discovery prospected, shaft at roadside sunk to 30' 5' of quartz but no gold. Reef then traced across road & up hill east. Nice gold almost on surface in 2" of quartz. At 14' widened to 4" with good gold. This start is just like the start of the Volunteer. Syndicate forming with 150 shares of £2/10/0
- May 22
SHALE at QUAMBY BLUFF short report
- May 28
GOLDEN HILL BLESSINGTON 34 tons returned 24 ozs of gold. There are five lodes on the 60 ac property. Company to be formed with manager Watson late of Golden Gate
- June 2
LEFROY WALLIS PROSPECTING ASSN formed. To sink to 100'. Another Synd. WEALTH of NATIONS to work nearby their shaft being now 15'
- June 5
GOLDEN HILL BLESSINGTON company to be reconstructed with capital £25000 Looking for information about the vast quantity of stone on hand (Seems it was mostly "buck")
- June 10
GOLDEN HILL BLESSINGTON reconstruction being considered. They had spent £1900. Confirmed that 24 Ozs came from 34 tons. Now proposed capital £50000 in £1 shares. Want to go deeper. Cost of an ordinary prospecting shaft £2 a foot
- June 14
LEFROY Wallis now capitalised & shaft to go to 100'. Wealth of Nations now 24', stone increased to from 8" to 14". Other prospectors now looking at Golden Zone 150 ac about 1½ miles from old Pinafore workings. Believed a continuation of Pinafore Reef That and subsequent workings were abandoned for lack of funds
- June 16
GOLDEN HILL BLESSINGTON Richards shaft, going (driving???) South encountered old workings & stopped. Here we stoped right to surface & now driving North on same. On west lode shaft to 15', lode now 12" & gold bearing

June 17

INTERVIEW with MACKINTOSH REID long & interesting report. Short extract:-
BEACONSFIELD holds out best promise owing to the crush plain
LEFROY is similar. Note GRANITITE. Cambro Ordovician are the
rocks carrying the gold.

June 17

LEFROY Wallis Gold P Synd started work

June 24

SILICA SAND at BEAUTY POINT

June 25

LEFROY Wallis continues shaft, Wealth of Nations ditto. Prospecting
also active on other parts of the field

June 28

GOLDEN HILL BLESSINGTON Shareholders meeting confirms capital increase
to £25000 in 10/- shares. Mine showing very favourably

June 30

Lefroy Wealth of Nations shaft now 28', a fault 6" wide passed through
at 24'. Gold continues in stone & rubble. Hard. Both walls need
shooting. Wallis show continues

July 1

WALLIS PS LEFROY shaft to 20', 8" lode at bottom, gold traces

July 7

OSMIRIDIUM price now £20/10/9 oz

July 10

LEFROY FIELD WEALTH of NATIONS PS shaft 28', driven on course of lode
17', 4" to 12" stone in face, walls 2'6" apart well mineralised
Intend to sink to water level, everything favourable, but
capital now short. Wallis shaft now in splend slate at 26'

July 14

Mt DIRECTION New Syndicate for gold (Obviously mistake, iron gates only)

July 15

WALLIS LEFROY shaft now 39' in nice slate with small bars of sandstone

July 16

WEALTH of NATIONS LEFROY capital sufficient to reach water level (supposed
to be 70' to 100'). At bottom of 28' shaft quartz carries traces
to 30 dwt. Probably same as the old Windermere reef whose source
was never discovered. Syndicate now 2000 shares of 10/-

July 19

PROSPECTING increased activity owing to the general slump. Golconda pros-
pecting with shafts & sluicing with plenty of water. Lisle active
but remains the same old puzzle. Lefroy active. Blessington
Golden Hill still in developmental state, but hampered by lack
of capital. Wealth of Nations active

July 22

WALLIS PS LEFROY shaft now 45' & timbered to 40' good slate & sandstone
a little water from South end of shaft

July 30

LEFROY The forty year abandoned Devils Den shaft which collapsed about
3 miles Southerly from Lefroy, went to 60' coarse gold showing
freely. The untimbered shaft fell in & no funds to resume.
Proposed to restart

Aug 1 BEACONSFIELD

Prospecting increases, Cabbage Tree Hill, at Brandy Creek later named Beaconsfield after the British PM, its reef developed into the great Tasmania GM, in first year gaining 18000 ozs of gold. The line of reef was traced far and various companies got good gold, but one after another were defeated by WATER. Recent bore to find reef did not provide satisfactory proof. Prospecting now Cabbage Tree Hill, or round Blue Tier. Two shafts in sections Little Wonder & West Tasmania Mines. Ground round Eaglehawk Gully & Blue Tier interesting, where nuggets up to 26 ozs had been found

Aug 8

WALLIS LEFROY heavy flow of water at shaft bottom similar to New Pinafore when they struck it rich. Want to go deeper so working three shafts to cope with water

Aug 12

WALLIS LEFROY shaft 72' good slate highly mineralised, water very heavy erecting whip next week. Going to sink again

Aug 15

GOLDEN HILL BLESSINGTON Definitely not closing down. But a change of management. Directors well pleased. At present driving on west lode Good values in stone coming out for battery.

Aug 22

LEFROY FIELD Lack of capital chucks two or three prospecting syndicates

WALLIS (now Wallis Proprietary Assn) Wallis & Son, Shaft to 60' mineralised slate found & some quartz. Checked by water rising to 30'. Expected whip will right things. Four men working Devils Den shaft

Aug 25

GOLDEN HILL BLESSINGTON drive north on west lode advanced 8' lode 14"

BEACONSFIELD Prospecting active Cabbage Tree Hill; a shaft sunk between Beauty Point & Beaconsfield prospected well; testing round Little Wonder workings, a 50' shaft had been checked by inrush of water SMALL PUMPS USELESS; further trenching near BEauty Point; State had bored to 100' & operations ceased. Prospectors think the bore was not on the lode; would have been better to complete the bore

Aug 26

GOLDEN HILL BLESSINGTON Watson reports that while manager, one crush of 62 tons gave £38 gold, & the second of 42 tons gave £28 gold

Aug 28

WALLIS LEFROY Another inrush of water. Held up for installation of pumping set

Sep 1

GOLDEN HILL BLESSINGTON drive on west lode another 8', stone 2'6" wide. Stopping on south end of Richards shaft, payable stone being raised for battery

Sep 4

GOLCONDA Another 4 head battery to be installed (replacing that sold to Linton PA??) Emphasis on quartz though alluvial also active

- Sep 8 1930
GOLDEN HILL BLESSINGTON still developmental. drive on West lode another 7' driving and stoping South end of Richards shaft, gold showing in all stone hauled up for battery
- Sep 12
GLADSTONE NOTE on PROSPECTING (out of radius) the State mining engineer he said, admitted that all the shafts and excavations were full of water at the time of his visit, and the assays made were taken from stone at the dump. How was it possible then to give an opinion on the reefs when they could not be examined
- Sep 18
GOLDEN HILL BLESSINGTON special note 25 miles from Launceston. Main work on West lode formation up to 5" wide, stone showing gold well. Prospecting also in valley to West. The five lodes located were originally found by C Tucker with a DIVINING ROD & HE NEVER MADE A MISTAKE
- SEP 19
WALLIS LEFROY held up for the pump installation, otherwise outlook good
BACK CREEK Prospecting active, there is a proposal to harness the Piper River for sluicing
BEACONSFIELD individual prospectors & syndicates active mainly Cabbage Tree Hill & Blue Tier, Eaglehawk Synd. intend to reopen a drive which was good on the old Duchess of York section
UNEASINESS caused by withdrawal of some areas from mining where there are likely looking shows. Application made to Dept of Mines
- Sep 23
WALLIS GOLD P SYND LEFROY Immediate installation of pump with capacity 4000 gals per hour
LISLE & GOLCONDA FIELDS fair amount of prospecting and NOTE MOST PROSPECTORS GETTING A DECENT RETURN. The four head battery getting a fair quantity of stone, some sluicing also
- Sep 24
GOLD PRODUCTION Gold Industry. Long letter by Rivett Carnac on the admin. side. Was the State making too much profit from gold?
- Sep 26
ALLUVIAL GOLD PRODUCTION NL a new Launceston syndicate
- Sep 29
PROSPECTING keen interest now in gold, almost daily large numbers of samples reaching Mines Dept Lab at Launceston. Receiving attention are North Mt Vic, Lefroy, Lisle, Beaconsfield, Mathinna, Mangana, Golconda
- Oct 1
LISLE 4 head battery described as at old Panama Workings in Lisle district. Nearly completed. Surely this is the one taken to Golconda (of course they are v close)
- Oct 2
QUAMBY BROOK SHALE resinoid (Tasmanita) being shipped to Melbourne
- Oct 3
LEFROY WALLIS P A erecting pumping plant
BACK CREEK prospecting continues
BEACONSFIELD Blue Tier & Eaglehawk syndicates active
- Oct 6
BEACONSFIELD Blue Tier large dyke formation originally opened up by Victor Salisbury & Duchess of York Companies, giving nuggets & coal gold, but held up altogether by puggy nature of country. new syndicate to use an American machine said to have proved successful in pug. 5 grains of gold to yard would be profitable as so little labour required contd:-

Oct 6 contd:-

They say one man on the machine & two on the formation will treat 100 yds in a day.
Start in Duchess of York tunnel 350', giving 200' of backs.
Water to come from Sassafras Ck

Oct 13

BACK CREEK Prospectors strike a good patch of alluvial & getting payable gold. The wash was struck in shafts at 10 to 13'. Paper River to supply water. After getting down to the deep leads it is intended

Oct 15 to attempt the big proposition of boring.

LEFROY WALLIS Pump damaged, hope resume today

Oct 18

THE GOLD INDUSTRY Rather a long and interesting letter (Carnac) ...Firmly believe there are many good gold mines abandoned in Tasmania that will be profitably worked in a few years time, when lower costs for machinery stores & labour prevail, coupled with the latest up to date methods of gold saving technique, and not forgetting sound business management and common sense. We may then look to gold mining as a reasonable venture instead of a wild gamble.
Letter is worth reading in full

Oct 22

QUAMBY SHALE short note

Oct 23

LEFROY WALLIS synd after pump trouble, shaft now 76' & a little more water

Oct 29

LEFROY WALLIS this being the principle work now on the field. Shaft to 82'

COMRADES MINE a new Launceston syndicate to reopen this mine which adjoins GOLDEN ZONE. It is North West from Pinafore in about 20 ac. Stopped some years ago from lack of funds. Shaft had been to 90'. At 40' one crush gave 65 ozs and another 75 ozs, but at that point a slide cut the gold out. Sinking or driving should pick it up again.

Nov 3

LEFROY WALLIS PA Shaft 92½', allowing 10' for a well and have decided not to open out on reef formations at the 82' level. Quartz is full width with lot of mineral. This is the hanging wall, but it is the foot wall which is expected to give the gold.

Nov 5

BEACONSFIELD EAGLEHAWK P Synd at Eaglehawk Gully Blue Tier. Tunelling sid of a hill to reach reef, tunnel now 82'. Passed through slate, now in quartz & sandstone.

also being prospected are the dyke formations originally worked by Victoria, Salisbury & Duchess Companies (the pug country)

Nov 6 TASMANIAN SHALE general, long letter

Nov 11

LEFROY WALLIS the drives from the 82' level are to go North & South
GOLDEN HILL BLESSINGTON working West lode, drive is 117' leaving 40' to be driven to touch the gold bearing quartz trenched on surface

Nov 18

BELL BAY COAL proposal to bore
LEFROY WALLIS North & south crosscuts started, all having to be shot
GOLDEN HILL BLESSINGTON drive on west lode now 124', getting hard
more quartz

Nov 19

BEACONSFIELD Eaglehawk & Duchess of York Syncls. The latter opening up
adits & crosscuts to reach the dyke formation which gave
£300 gold in nuggets from small area, and some clay &
pug seams 1 1/2 dwt to the dish. 300' of old tunnel clearing
up well.

Nov 20

BEACONSFIELD Eaglehawk synd. at Eaglehawk Ck Blue Tier, drive advanced
15' for the fortnight finding small quartz leaders,
getting hard. This section is on the opposite side of the
ridge to the old Duchess, Salisbury &c workings. Tunnel
driven 100' at rt angles to east & west lodes.

Nov 22

STATE SURVEY OF GOLD AREAS had been over the Panama Ck mine at Golconda
where the 4 head battery was ready - note indeterminate

Nov 24

LEFROY Large scheme by a syndicate taking up 300 ac, to harness
Piper River for alluvial. Started boring with drilling
plants brought from Derby, evidently strongly of belief
in going below the 400' old believed limit

Nov 25

LEFROY COMRADES MINE reopened today after some years. North west from
Pinafore When work stopped through lack of funds shaft was
at 90'. At 40' two crushings were exceptionally rich, but
at this point a slide cut out the gold & up to 90' and a
North drive it was not picked up, by which time there was
no cash left

Nov 26

LEFROY WALLIS crosscuts North & south, the McIver lode is supposed to dip
South & the Wallis lode North, both running in an East &
West direction. Both crosscuts 19' in.

Nov 27

BEACONSFIELD a mild rush to peg sections anywhere near the old finds
chiefly the Tasmanian reef. Feared they are held as specu-
lations, in one back yard a shaft is being sunk and a hotel
comes within one section. However the only real mining is
on the Blue Tier and lack of capital will keep householders
safe

Nov 28

LEFROY WALLIS report of directors, really resume of previous reports
Crosscut north 23' south 22', expect both to meet lode very
~~quickly~~ shortly. Meanwhile money exhausted and more capital
wanted. Appears OK for an increase

Dec 1

MINING INDUSTRY results of depression, many gold leases forfeited - 48 -
chiefly at Mathinna, Mangana, Mussel Roe, Carters Ck,
& Cape Barren Island. Yet considerable activity prospecting
& developing old fields such as Lefroy, Beaconsfield, Mt
Victoria. Furthermore prospectors now turning to Western
contd

1930

contd:-

- Tiers to back of Parnook Homestead, Cressy district where gold & copper was found years ago and a fair bit of tunnelling carried out
- Dec 4 BEACONSFIELD Eaglehawk Synd tunnel another 15' in the fortnight, total 115' Country hard, small veins of quartz and decomposed slate
- Dec 6 Considered promising
- LEPROY WALLIS south crosscut driven 8' a little water and a change. Top and bottom are ironstone leaders, north end of drive 8' is in hard country. No change
- Dec 9 LEPROY The big test scheme by a synd. The drills from Derby already tested a fair area and now near the old Chums battery within the town boundary. Other prospectors around Slaty Gk & looking at British Lagoon & Currie River. Being returned soldiers, they are acting for Returned Soldiers League.
- Dec 10 GOLDEN HILL BLESSINGTON Main shaft on West lode advanced 6' for the week,
- Dec 11 hard & bad shooting, several quartz leaders now come in.
- LEPROY WALLIS Shaft at 20' now at end of crosscut, drive on North crosscut now 38'. Now at end of a crosscut underlying North with a little gold. South end of crosscut now 37'. Well mineralised & promising
- Dec 12 St Patricks River Diddleum & Camden Plains old prospects to be re-examined
- Dec 16 LEPROY WALLIS Closing down pending hopes of further capital. Shaft at 92', at 82' level north crosscut 50' south 52', state favourable
- Dec 18 BEACONSFIELD DUCHESS OF YORK adits & crosscuts opening up well - South end of Blue Tier. Saasafraas Gk cleaned out in preparation for the new American machine to handle pug
- Dec 19 LEPROY WALLIS Optimistic shareholders meeting, To extend crosscuts at the 82' level & convert to NL Company, Wallis GM Coy NL capital £6000 in 2/- shares
- GOLDEN HILL BLESSINGTON The west lode cut, formation 5" wide with 3" of solid quartz carrying gold. Very reassuring
- Dec 30 TASMANIA GML lease forfeited through non-payment of rent, 45 ac includes workings from which dividends of over £800000 were paid. Acquired by lot by Goninon from 8 applicants. He hopes to reopen alluvial and two lodes. The mine of which the prospect was first found by two prospectors in 1877 gave almost unbroken productivity till 1892 when it ceased production for two years so as to open up on the 450' level, this was followed by a resumption of dividends. After 1899 water gave much trouble and it was this that eventually closed the mine

(A262
History of early
mining round
Launceston)

Analysis 3

I Field Notes

Their purpose underlies the rest of the record. It is to prove that past history is vital to that revival of gold mining which is certain when governing factors move above certain levels. They deal with what only rank today as small claims. Mining for the million, where a man is one of a thousand, can rarely appeal to that unfettered character working a Miners Right. The impossibility for the great mining interest to work a claim well able to support one or two men, can easily lead to the dogma that small claims are beneath the dignity of the modern age. Gold could be lost together with the work of those who with encouragement could win it.

The record up to now is of old facts and opinions, but it now becomes my own attempt to describe some of these mines as they are today. But with a limit on exact locations: I found that people "out for a lark" were apt to explore. Later I shall show that a job carrying no more than ordinary accepted risks under proper arrangements, can become one which for stupidity and danger cannot well be surpassed. Any information available is, of course, at the disposal of the genuine claim seeker.

The nearest area to Launceston with a substantial number of mines, and reached by good roads economical of transport is that occupied by the fields of Lebrina, Panama, Golconda, Denison, Lone Star. Lebrina was the first visited. No conception of this mine or any other is possible without reference to the record. Lebrina appears to have started as Wyene, changed to the Sequel, and not for a matter of years taken the present name. It is essential also to refer to the Government pamphlet 37, altho considering the high standing in the mining world of its early managers one wonders if the opinion on Lebrina is not a little too discouraging. Altho unfenced my chart shows it to be held for some purpose, but one imagines permits to prospect would be obtainable. I thought there were two adits, but only found one & that was blocked. This left shafts only, apart from shallow pits and trenches. My present aim is to describe only what is open to a single man prospecting, so that shafts are debarred. In my experience, nobody but a pocket Hercules can pull a man out of even a very short shaft on a rope, so that under three men I would not attempt it. Yet note from the record that unlike many fields, gold ^{is} outcropping, and there is good open country.

It is in such country that the pipe dream of a bulldozer to shift the top soil comes to the searcher of the outcrops. In almost the same circumstances came the Denison field with its whole crop of mines, but except for some slightly fruitful search at the end of a rope attached to a tree in a collapsed shaft the single man was again debarred. Again however past history refers to gold outcropping, again one thinks of a good scrape of the top soil, with the idea that an open cut does not of necessity preclude tunnelling. Now can one deny that for every foot tunelled, surface work has far greater scope.

Across the railway comes the low mountain country, but Enterprise, in country neither the one or the other appears to adopt the interesting and perhaps effective method of getting down, neither by the usual shaft, nor by adit, but by in at least one instance a shaft inclined at an angle which with a second man, might be climbable.

Analysis 3
Field Notes

145165

I leave it to someone else to give the proper name to that type of shaft I had never struck it before. The six excavations of Enterprise are fronted by an apron of bracken, of little account until you start upon the passage, when you find a barricade almost rivalling barb wire - growing bracken penetrating through upwards of two feet of dead bracken. I think by the shape of the mullock the first two diggings (facing, from left) are probably adits or possibly these inclined shafts, but entry was not attempted. By the second visit I marked four more shafts more or less open of which the fourth was the inclined one already noted. There does not seem any adit from the low ground round the creek, which I cannot quite understand. Altho gold was had, according to pamphlet 37 it was always of low value and other mines at no distance from Enterprise are certainly more interesting.

Following straight past Enterprise about $1\frac{1}{2}$ miles was the location of the Fairthorne Prospect shown in the Pamphlet 37 map. The first days search found no adit, though obviously there must be one since the steeply inclined bank on left of road going south was extensively studded with prospect holes and trenches, and drives (lateral) in both directions could be seen in a short shaft. Highly mineralized quartz floaters were found on the bank though gold negative. Decided adit must start from opposite side of the road. Second days search began in the low ground north of road where blind bush is accentuated by piles of fallen trees, but a long search on the opposite side of road revealed the overgrown entrance of the adit running under the road. Noteworthy that there is no proper mullock heap here, for obviously the slate was used for the road. The adit is in excellent order, though I cannot understand why it is called an adit crosscut because it does not crosscut and is in fact a direct drive along the reef (possibly it aimed at crosscutting further along). The reef is of course stoped out, on the footwall side which makes a slightly zigzagging course, more rugged than an ordinary tunnel. There could possibly be a crosscourse about a third way in, but not checked. In 160 paces, perhaps 300 ft a vertical stope is arrived at, or that is what I took it to be - it was largely filled in, a good deal of timber being among the mullock. Altho I could not see above about 25 ft it was clear to the surface: it was about 90 degrees in the shade outside but the blast of rising air left the tunnel nearly freezing. I did not find its surface opening. The reef assayed at 4.8 dwt, and was originally stoped owing to low values, yet one cannot help thinking that at least a second level if not a third might have given more information, while the shaft entrance seems far above flood level so that quite considerable 'backs' could be available there. One cannot help thinking the mine has not yet shown what it can do.

Analysis 3

3

Field Notes

Back as far as Enterprise, on the opposite side of the road, west, somewhere lay Golden Crest, on Mt Wilson. Comparatively flat ground a few hundred feet above the roadway quickly steepens with the slope of the mount, and seeing that adits would be driven as low as possible above flood level should have given a fairly clear line to explore, which could not be a quarter of a mile long. Wandering all the morning I found not the smallest sign of a mine so that it was lucky that Mr Barnes of Lone Star Farm passed and he had already come upon some of the old workings, but we decided that they could not contain the main entrance and low level. However this must be the north extremity of the workings, and without Mr Barnes I should never have found them. Many prospect holes four to six ft, an open prospect shaft 18 ft, a filled in shaft which by its circular mullock heap was a fair size, and then the proper inverted V shaped mullock heap denoting a tunnel. This area is one of the heaviest bushed I have seen and characterised by great man ferns fully 30 ft high. The tunnel could only be followed for some 80 ft, being blocked by what I refer to as "easy fall". I should make this clear: I mean the slow gravitating of small bits of roof to the floor. Some never fall at all of course, but this easy fall is perhaps caused by water or just damp & is totally different to the sort of catastrophic fall of a quantity of rock. It has never seemed to me to cause anything above an acceptable risk, yet in time it can block the way. Here I must dwell on another and different aspect of this "easy fall". Too often I had noticed a tunnel was running up hill, but when on scrambling over a partial block I found that beyond the block the tunnel continued practically flat from its entrance, it proved to me that behind the block both the roof and the footway had imperceptibly risen. That is slow falls from the roof had consolidated on the footway and thrown the tunnel vertically out of its original intention. Probably not important in a very small mine, but very much a factor for consideration in a mine which resembles a honeycomb.

That concluded the days search, except that on the way home another motor cyclist was awaiting I suppose, manner from the skies in the shape of a spare chain link. No, he had no spare link, any tools? No. Then a pocket knife? No. Well what about a piece of rag? No he had not even got that. I put in one of my much wider links and for all I know he got home rejoicing, though he did not deserve to do so.

The whole of the next day proved abortive. The third day gained two more tunnels but both collapsed and neither could possibly be main entrances.

Probably they were in fact just trial starts.

The fourth day I set out to trace the old tramway which the old record described as leading straight to the main entrance and under a 100 yards. Easy enough for a few yards with even the remains of old trucks and tram lines and then it was gone. Finally from the first tunnel found with Mr Barnes a line was cleared through the bush about 100 yds and came on a fairly well defined track. Then from where the tramway was lost to that point on the track what seemed the line of the old tramway was cleared through deep dead bracken & fallen trees, not to mention a tiger snake who with the usual good manners of the tribe moved to one side, which I could not do myself at any speed. From where the defined track was pointed, about 30 yds north & well up the slope was a good sized mullock V, an undoubted tunnel, and fifty yards south and perhaps 30 ft lower on the slope another mullock V.

* SOUTH

I deferred any attempt to get into these tunnels until I had searched almost to the top of the mount, because they hardly seemed consonant with main entrances of this mine, which in fact was quite a considerable one. Yet the fact of the lower V being in line with the tramway beginning, together with the fact that it was on about as low a level as could be tunnelled almost proved them. Anyhow a very careful search almost to the top brought to light nothing but diminishing marks of prospecting, and on this fifth day an entry was tried into the right hand - highest of the two Vs. After a lot of clearing a small hole about 18" square was uncovered beneath a thick blanket of dead bracken and small fallen dead trees. One does make a point of ragging the entrance about to clear any possible snakes especially as in this case it was a fairly tight fit, and a rope is essential because the main block will be detritus fallen from the outside & leading steeply down, loose & slippery. Inside the roof was quite good and the tunnel clear for the moment, but in 80 ft it arrived at a dead end with a north and south crosscut. Here the tunnel is badly fallen and in fact I decided it was one of those cases where a tunnel had bodily risen from roof falls consolidating the footway. It was too badly fallen to get into either crosscut, and furthermore there was a noise. I retreated a little and used the torch carefully but nothing was falling and I returned to the crosscuts. The noise was distinct again undoubtedly footsteps, but they were receding down the crosscut south. You can think of all sorts of things in a tunnel which has been untouched for fifty years. Could it be a little man? It was too even spaced for a wallaby or kangaroo. I decided it was a little man which was much more interesting than a wombat. Those crosscuts would be highly interesting because they should have at least one winze and very likely more.

From there I cleared a way into the left hand - lower - tunnel, about the same density. Tunnel rather wider than usual, & fairly clear. About 200 ft in was a high "easy fall" 12 to 15' ft high. My note says 'characteristic how the roof still keeps clear in spite of the considerable rise of footway. Over the top of the fall the tunnel can be seen going straight ahead at apparently the original level, and at least 50 ft beyond the fall can be seen. It was loose and damp at the fall and I did not chance passing that as a lot of rock would be disturbed in the movement. I think quite possibly that fall is the point near which a winze comes down from the level above. Note that granite boulders can be seen in the normal slate here, this being in line with the description of the old mine.

I think quite a lot of this mine, (Especially the prospecting work) is in alluvial ground. The whole area is so blind that it certainly does not look an inviting proposition to anyone wanting to make a start. In few of these mines is there any indication that tunnels and adits were timbered, ~~but~~ but whether they would stand up to further mining without being timbered is a question for expert underground miners to decide. I am not an underground miner, my job simply amounting to noting the condition of old workings.

Analysis 3
Field Notes

5

Returning from Golden Crest on to the road where Enterprise is directly across to the east, a little further along the road north, there is some fairly clear ground close to the road west. I have already remarked about 'little men' and this area is the holder of a number of short shafts and tunnels, but of a size so small that one wonders who in the world can have dug them. This is another case of shafts going down at an angle and I am sure they chase gold bearing veins. At any rate I immediately picked out an untouched vein between two of these shafts, and which was certainly that which was worked in the shaft. The shaft was too small for me to fall very far, so I had no difficulty in getting samples from the vein, and they proved very good gold bearing stone, fully up to the requirements of a battery. Perhaps this small area has been largely worked out, and adjacent ground has been sluiced. However it would be foolish to say that ground so handy is not worth further prospecting. I re-affirm that such workings can represent what was done in the slump of the 1930s, and that they could have been left, not because gold stone ran out, but because the digger had the chance to return to his old job. This area is slate granite, and various alluvial

Back to Golconda station and it was not until I met Mr Kelly who lives there that I was at all able to orientate things. It was he who set me on the right track to the Panama workings (any directions available on request) and something over two miles led to one of the busiest mining areas anywhere near. Unmistakable landmarks are three shafts on the left going west, their round mullock heaps standing well clear of their surroundings. Not so clear are two more of the same on the right in thicker bush, and here comes another warning. A shaft is not always a matter of circular hump with the shaft mouth in the middle. In occasional ones the shaft in the process of time has collapsed or been filled in and a small hole under 3 ft diameter is on the level ground tight against the hump. I think the meaning of this is clear: it was a measure adopted when the mine was opened up after many years. I think also it is clear what it is since it has no mullock mound it is in fact a 'pise' dug from the bottom of a connecting shaft, upwards, so that the mullock went down and came out of one of the adits. No attempt was made to get into any of these shafts. At this point you are well within the cirque of Panama Ridge, have passed Mt Wilson on the left, and Mt Brown stands northerly. A little further we along the track a length of old rusty steel cable will be seen on the right beside a second track running northerly. Obviously named 'Old Cable Track' if this is followed for about a couple of hundred yards a (for this area) very large set of three parallel mullock heaps end right against the track and head south, close to the creek level on their right. At the west end of the mullock V's there is a piece of ground squared and levelled and I think the old battery site. There is also a neat pile of about 3 or 4 tons of quartz almost certainly a battery reserve. Samples assayed by Mines Dept I.2 dwt

Analysis 3
Field Notes

The V heaps were bound to point at a tunnel entrance, but as my diary notes 'I was absolutely unable to find the entrance. But there appears to be the overgrown start of a trench' There is little slope here, so that essential trenching might run to a couple of hundred yards before they started driving. After long search entrance found next day. Clear and very easy for 80 ft where easy falls have pretty well blocked it. Damp from above and this tunnel is very shallow (runs 160 degrees). It is a problem what happened here. A short way on the outside of the line of this tunnel another mullock V ~~crosses~~ ^{branches on} the line of the tunnel, but another track crosses the almost certain entrance of this second tunnel and that is of course obliterated. Continuing along the line of this heap led to an open hole about 10 ft deep at the bottom of which is the tunnel continuing the same line. The mullock here is granite. Here was a very small dump of black stained quartz, I am sure the manganese staining referred to by Dr Gray Thompson, but gold negative. South westerly perhaps 100 yds is the last (west) of mullock humps denoting a shaft, the mouth here is again somewhat eccentric. Further away southerly are further workings and to what extent they interconnect is unknown, there being too much blockage to find out. Nor did I discover where the tunnel exposed at the bottom of the 10' hole led. Of course if & when the field becomes active again there is bound to be a good deal of burnt off and a lot more will be discovered. What effect burning heavy timber above very shallow tunnels will have I do not know.

From the above I returned to the triple V heaps (remember "v" means the inverted "v" which is the shape of the line of mullock from tunnels) on the Old Cable Track, and immediately continuing that track northerly you cross the dry filled in creek branch. A very few yards on, and on the right is a branch track somewhat obscured, leading along the northerly side of the creek, ^{about 25} yards along this track, ~~which is the start of the grade of the ridge~~ ^{or less} wrecked remains of three adits with a shaft (short) close by. These thought to be minor workings & left for the future. About 100 yds further along this track (curve of track beside creek heads from NE to N) is the entrance to an adit bearing under the road towards the slope of the Ridge. The entrance is actually touching the road, very shallow & rather blind. But surprisingly it was quite clear inside and in a short distance led into sunlight - the bottom of a short open shaft. Purpose not discovered.

About 25 yds back on the track, from that adit is a substantial V, heavily overgrown and I think the roadway really passes over the end of this so it appears less than it ought to. At its inner end is the heaviest quartz seen in the whole district, dumped in a line with the heap. A lot is heavily mineralised and samples taken to the Mines Dept assay 5.4 dwt - values one would hardly discard nowadays. These workings are undoubtedly very much like those described by Dr Gray Thompson who believed they were in fact the long sought source of the rich finds of the early days. However that may be, no decision should be reached until the lowest ground about the centre of the main creek (on the right going northerly) has been probed and I feel pretty sure this should be started from the opposite side of the creek, off the main track before you turn right into the old cable track - perhaps well over half a mile back. I arrived at this pile of massive quartz again a few days later to search for an entrance. It was quickly obvious that something was wrong, for what was a fairly shallow trench

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should by now be reaching driving depth, & it was not. It proved to be the most classic example of 'ragging' a mine. My diary records 'the dirtiest working seen so far. Appears to be a sort of complex of open cuts, though I can hardly believe it was not originally a single adit. Anyhow this open trench which took a squeeze to get through and contributed four leeches, led to no adit but a fairly large open pit about 10 ft deep. Quartz dumped at the side assayed gold nil, but iron and traces of silver. I am almost certain that to dig down this open pit would disclose the adit entrance and incidentally the blanking off may have helped to preserve it. But all round this point is a jumble of shallow pits. I do not doubt that it is the result of the adit entry being surrounded by shallow gold bearing rock. More than likely this was one of the activities of the 1930s. From the amount of quartz dumped and from the single assay, here is one of the best prospects and I am sure it should be attacked for the adit entry together with a search for a possible lower level. Whether such work could be done without burning off I doubt, but again I would not like to fall a big burnt tree above an adit before it reaches a reasonable depth.

I now turn to a different order of mine altogether, almost certainly some years later than any of the others, altho its original beginnings could be as old as any. It is far from fully explored, partly on account of blocks and partly because of excessive risks for less than three men, and altho I identify the main level I am still uncertain whether there is not a lower one which could connect with some of the tunnels already described. I identify a level next higher with fair certainty, and a probable level above that which I could not enter; the whole surface face which is almost all on a steep slope - occupies a number of acres - on the south east face (internal) of the Ridge. "Internal" because the great Panama Ridge may be said to bifurcate at the head of Panama Creek, the two bifurcations ending at Mt Brown NW & Mt Wilson NE.

Recollecting the 'Old Cable Track', you pass this leaving that turning on your right and follow the main track until fifty yards ahead it is obviously too steep for ordinary transport. At this point you will note that you are on a built up ramp of slate. This is the mullock V from the main tunnel, utilised to make the roadway.

From where you are a few yards ahead, and tight against the track a couple of tree trunks rather obscure the main entrance (the unhinged door is inside). A mound of fallen soil keeps nearly a foot of water here for a short distance, and gumboots are necessary, altho lines of timber underfoot can be walked along, these being the old tram track. A few yards inside, daylight comes from a hole in the roof, possibly part of a ventilation scheme. Tunnel s-easterly. Up to this point I had spent a week taking bearings & searching the other side of the creek and having decided that my map put the shafts found, on the wrong side of the creek it became better oriented with the connection, and the main ~~shaft~~ tunnel was tried again. Everything went wrong, my diary underlining

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"essential proper lamp." I recollect that trip. Much more to think about than in previous tunnels hereabouts. A probe was essential of course, & mine was about ten feet and kept hitting the roof. An old Hunter lamp with a bad switch and a bicycle battery was festooned somewhere where I could not reach it. A rope which I would never be without & a tomshawk and a haversack. At reckoned 300 ft I had passed two or three turnings and it was getting wet underfoot and rather deep. Some old tunnels can absorb an extraordinary amount of light and I retraced my steps deciding no further without better light. But I did try a crosscut noted on the right as I came in, and then almost immediately I came to another drive off that, left handed. The very dim light showed a dead end drive in the most perfect order with pick marks that might have been made yesterday and a little neat pile of timber awaiting use. I manoeuvred the probe to turn round knocked the lamp against the wall and it went out and would not come on again, and I could not quite remember whether to turn right or left. After a time the light came on again and I never went near that mine again until I had the best lamp Launceston could offer. The following week saw much better equipment and a lamp with a very good range. The old record gave the expectation of granite underfoot, spoke of manganese and its property of giving CO₂ gas, together with bad ventilation in the local mines. But though I have never struck CO₂ I had had some experience of CO & other gases and I am sure there is no fault in the ventilation of this mine. Of CO₂ they write stressing the need for good ventilation but it evidently did not weigh very seriously with them. At 300 ft the crosscut already mentioned was passed on the right (about SW-ly), and shortly another crosscut right was passed (of which more later), but now the footway was an uninterrupted sheet of water and thick silt getting slippery and deepening to perhaps 8 inches and I admit an alarm bell was sounding in my head though I could not solve the reason, and at a further 150 to 175 ft from the 300 ft mark I would not go further. But the new torch lit the end of the tunnel which had gradually been widening and from being damp was now streaming wet from the roof and walls. At the tunnel end, which is round 700 ft from entrance crosscuts appear to run east & westerly, or that widening may be a stope or both stope & crosscuts. I have found a possible solution for the subconscious halt sign: firstly there was a white colour to the silt and I realised the possibility of kaolin from the granite which I already had found elsewhere resulted in a sort of quicksand. Secondly it had trusted from the remains of the tram tracks that the footway would remain sound, but here I was wrong - anywhere on that mine, carried out almost certainly by later attempts to "rag" the mine for good stone whatever the result, the main tunnel and crosscuts may be winzed so that the whole footway is gone and the flat sheet of water covers a waterfilled chasm probably 30 ft deep, with no egress. If I try that part of the mine again it will be with not less than two others, a rope, and I think a light ladder.

I return now to the 300 ft point and the southwesterly crosscut, neglecting the several short dead end crosscuts on either side which are clearly trial diggings abandoned, but have in mind the next crosscut beyond the 300 ft point same side, as this is tied in with the results. Turning SW then at the 300 ft point you are immediately struck with the excellence of the crosscut, particularly the good & dry state of the footway which still carries the tram track. At a 100 ft I brought up short at a mound which had been seen in the light most of the way. Here was a real

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mystery which after more than a year and further searching, I am no nearer solving. It was a hump all right, but it was not made of rock: it was a pile of picks, shovels, crowbars, maul rings, gads &c. Most of the tools had been as new, and I brought out two fine miners picks which only needed dressing, as well as a couple of crowbars. Of course the pile of tools had occupied most of my mind until I looked up at the roof, which was just as startling but not mysterious: there was no roof, but a great cavern which even my new torch did not finally probe to an end, and this would accomodate a fair sized house. That was the first sign of stoping, but of timber with which to leave the stope safe there was none, and the tool handles in the pile had gone to powder as the shovel blades had rusted beyond use. A few pieces of timber were lying about, but these were mere rotted shells. Clearly from here had been removed gold bearing stone worth its labour. It is necessary now to retrace to the 300 ft point, turn right in the main tunnel and take the next crosscut on the right I referred to in the last page as tying in with the results. This crosscut which is quite short parallels that in which is the dump of tools. At the end of this standing nearly vertical is a quartz formation about 9" wide, running from footway to roof and tight against the left side of crosscut. All very clear & crosscut so clean it looks like part of a well kept kitchen. At the end directly overhead it is timbered, where obviously stoped and I am sure connecting with the stoping described above over the tool dump. This formation is very hard and since I only had a tomahawk I got only a few odd pieces of quartz. These assay at 1 dwt, which was all I expected until a proper amount across the formation could be had. A second sample of quartz was taken from a small vein on the way out, just a few yards from the main entrance, and this assays at 1 oz 15 dwt a ton - a still further problem why this was never mined. (Note all assays referred to are ounces to the ton)

Some days later I returned to this mine, still debating the problem of the dump of tools on the main SW-ly crosscut. They lie directly under the empty stope, and since a miner does not throw away new tools, did it indicate some catastrophe of years ago? Unexplained too is the fact that with the tools there is very little rock fall. This time I noticed that a single obviously rotten prop had fallen since I was there. I am no believer in "breaking the air" theory, because underground workings are constantly subjected to vibrations, changing pressures from winds &c. Yet the empty stope must be pretty shaky without any props and what I really wondered was the result of treading perhaps on a crowbar or something on which a weight might rest so that a jolt might set off a fall. However I passed the tools and there certainly was a little accumulation of rock. About 30 ft beyond, rotten timbers placed as "stulls" across the footway covered an extensively stoped winze, and this timbering occurs again along the tunnel at intervals of course destroying the tram track. It will now be to some extent clear the amount to which this mine has been ragged about. I do not believe there is a lower level. The remains of a ladder run down into this winze. From where this more recent work has been done there could not possibly be more than 75 ft of "backs", while the main tunnel and the main crosscut must run to where "backs" would be nearer 200 ft. There is nothing more one man can do alone at this level.

~~gull~~ ~~level~~ level; higher (probably the intermediate) measurements pure
The second

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Field Notes

Track on the

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IO guesswork. Standing on the main track outside the main entrance, and with that on your left, look straight up the slope of the Ridge which is now very steep and getting ill defined. About 70 yds up, a worse defined right hand turning shortly leads downhill, and at the bottom of the hill you can see among the overgrowth, another very substantial mullock V, in better order than the one coming from the main entrance. Right at the bottom of the hill, look directly at the right hand side of the track for an overgrown little black hole in the undergrowth. This lines up with the long mullock V which I omitted to say is away on the right. The hole is about 7 ft deep to the bottom of the trenching at the tunnel entrance. There is also a door, but it is jammed open. The hole needs a good stir up before going in to scare off any snakes (which are very few) but it is very leechy. Cleaner egress can be made using a rope, though the leeches are very small and friendly & nothing like the big ones in the north east. The tunnel is very close under the road though it seems perfectly unaffected by passage of track vehicles. Rather wet, no timber, but the old tram track is mostly there. A/bout 50 ft in is a crosscut left (not attempting bearings here) about 100 ft, where a wallaby keeps occasional house, but seemingly of no special interest though I think there must be the remains of a vein, from the next entry: across the main tunnel and opposite the wallaby's crosscut, is another crosscut in the opposite direction, right handed as you go. Note a pile of timber there: it covers a deep winze & in at all wet weather presents a flat sheet of water, so it certainly does not connect with the low level. Did not pass the winze. Returning to the main tunnel & continuing, a further 50 ft (100 ft from entrance).
 * I reckoned this level to be about 40 ft above the low level, but guesswork. At 100 ft from entrance the tunnel is blocked by a considerable fall, but though too much to cross could be easily cleared and there is free passage of air. The blockage is dry. But intriguing is a tiny ~~xxxx~~ crevice scraped out of the left side before the block. About an inch wide I bet there is one of those rich little leaders there - worth a little dig.
 Reverting now to higher level work, this is far less well defined, but it is certain that the tunnel just described runs above the main westerly crosscut of the main tunnel, and about where you would expect the crossing to be is a filled in shaft entrance.
 Standing at the entrance to the main low level tunnel and looking southerly, about 100 ft up the steep slope, where track vehicles have passed, is what appears to be a filled in tunnel entrance on the right, but there is little mullock. Right handed also you will note what looks like a subsidence, possibly above the stoping seen from the low level main crosscut, and westerly from about the same level is a fairly large shaft from the size of mullock hump.
 Final note: as you go up the slope referred to in the previous para, you will see some hundred yards away to your left and about 60 ft above the main entrance, some exposed subsoil. I think this must be a ventilation shaft to the crosscut seen in the distance at the end of the main low level tunnel, (not approached because getting too deep in silt)

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A few mines are now in private estates or farms in circumstances where one would only visit them after getting leave from the owner. Also for myself I would not pursue a search for a mine believed in a private estate, if the owner made it clear he was opposed to it. There are enough prospects without running against an owners wishes.

The following mine is described here because altho it is somewhat outside the area dealt with, it was included in one of the geological reports. It is totally obscured by over & undergrowth and could not be found without the assistance of the owner of the farm. Mr Poxon, the owner of the farm, would, I understand, show anyone interested, the location, if he is not prospecting it himself (which is possible) It seems that the mine never got beyond the prospecting stage and stopped from lack of funds and a law case, but one or two old recordings show that there was quite a good geological opinion of it. High on the bank are a number of prospect diggings and I am sure that the original gold bearing prospects must have been found there and could be found again. A way had to be forced in growing bracken through dead bracken, very many fallen trees and a thick growth of thin high saplings, presumably starved from growing any bigger. In about an hour I found I had been almost on top of a mullock V, but I still could not find any tunnel entrance. But by dint of exploring each square yard a small opening was found in a dark corner to which a slow approach was forced. It was close to this little opening that one of those little adventures occurred which add to the light and shade of the job. There was a commotion in front of the hole and a shaking of the vegetation, and at a speed which was only equalled by my own ascent of the thin sapling I was squeezing past, the grandfather of all tiger snakes shot past under my right foot. Dead fallen trees mostly hollow surround the hole so it was on top of one of these that I considered the matter and after whacking all the nearby trees decided it was all clear. Nor have I ever been worried by a second snake arriving after the first. This is another rather strange tunnel, a rope was necessary and the entrance rather a tight fit, but it had considerably more of a downward slope than I expected, and that this is accounted for by normal easy falling is hardly borne out by the height of the mullock V. At the bottom of the slope rotten timber showed that it had been timbered to some extent at one time and where the old timber lay it was fallen. Interesting that one of the original diggers of this tunnel still lives locally & considers it would be easy to put the tunnel in good order again. Originally there seems to have been a shaft of length unknown but filled in. There is little quartz, and the rock round which interest lies is a micaceous sandstone. I do not believe anyone could work this prospect without proper burning off and incidentally snakes right at the entrance are nobodies joke. Personally I would search around the old prospect diggings which are few and not deep, and the result would decide me whether to try further.

contact Mr Poxon Myrtle Bank

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It is thought that there are enough of these field notes to determine whether they are found of interest, and whether anyone wants any more, which they shall have if at all possible.

A number of localities have not been attempted here, mainly because there are those living on the spot who can answer questions far better than I could ever do. I will make one note however, about the road to Back Creek which I was warned against. I would not like to attempt it on anything but a light motor bike and when coming on a rather deep sand area which the track passes through (only a few yards) take to the bush at the side and unless with a guide take maps and a compass. Weeks of interest could be found there.

I remarked at the outset that the claim of the Golconda area is good roads with very little gravel & that not too bad, which is a point of importance to anyone searching from a distance on an extended job.

Of course the important Lisle gold field is no great distance from Golconda though I do not think it can be reached by the Lone Star Ck track, and probably through Nabowla is the best way though longer.

When activity re-starts, a first question will be where have all the batteries gone? I know where some of them went - batteries which could not be replaced except well into four figures - to the scrap yard.

Some notes will shortly be added which try to reply to the very old and vexed question, why do prospectors not strike out on fresh ground, but always stick to existing lines of reefs. They will note some of the results of searching an area where gold never was found.

Any questions about these notes may be addressed to K Kirton IO Bertha St, Launceston, who will reply to the best of his ability,

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K S Kirton IO Bertha St Launceston

TO/

The Secretary, The Hon. E E Reece MHA

Would you please attach this to the end of the record of early mining round Launceston, which you already have - no acknowledgement necessary

K S Kirton

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- 1931
 1931
 Apr 14 Deep Lead P-Syndicate started at Williamsford March 24. 10'x4' shaft
- Apr 20 Small parcels of gold steadily received in Launceston from prospects (75% paid at once) Some making a good living - very reticent
- Apr 27 Deep Lead Williamsford, 30' from collar. Clay no water
- Apr 28 Alluvial gold at head of Boobyalla River. Golden Cora 320 ac 7½ miles from Branzholm. Krushka worked it in 1903. On large plateau difficult to get water
- May 1 Lisle prospectors getting fair quantity of gold
- May 2 Another move to re-open Tasmania GM
- May 11 Deep Lead Williamsford shaft reaches 42', clay & wash, water 500 GPD
- May 14 Around Golconda a good deal of prospecting. Some getting fair alluvial
- May 19 St Patricks River, Camden Plains. Wash at 90' is on granite bottom Gold also in river. Effective sluicing at Irishmans Gully, which runs into Basalt zone west of St Pats River
- May 26 Irishmans Gully basalt zone a good parcel of alluvial brought to Lisle
- May 28 Tasmania GM tailings actually reached West Arm. Gold Recoveries Co to try to treat the tailings. Great quantities reached the small creeks. 1 dwt to ton would pay well
- June 5 J B Scott at Camden Plains east of Mt Barrow where a number of men had abandoned non-paying claims
 Gold Recoveries Co continue Tasmania GM tailings
- 1931 During the year Lee Floyd mine constantly reports and Lefroy boring for Deep Leads
- July 3 A London group prospecting area 320 ac on Denison Field
- July 13 Complex tailings - successful treatment
- July 16 Lisle & Golconda prospectors making a living. St Pats River continue active
- July 31 Negotiations to re-open Tasmania GM
- Aug 24 Lisle Payable alluvial found at Tobacco Creek
- Aug 25 Gold Recoveries Co, the plant erected will save fines
- Aug 26 Lisle. Lisle Alluvial Co at Bessels Creek won 24 ozs at weekend Gladstone Field. To re-start Royal Tasman workings
- Aug 31 Lefroy Leads, Calyx drill on Leura lode at Back Creek. First bore 83' Silurian slate, thro 5' to 6' of gold bearing wash. Second bore 137' to slate with 37' of wash
- Sep 2 Gold reefs at Lisle & lot of alluvial no success in treating
- Sep 3 Lisle Alluvial Co continues
- Sep 18 Lefloy to re-construct with capital £1800
- Sep 24 Gold Recoveries Co. Plant very satisfactory

- Sep 26 Calyx drill on Major & Laura lodes Back Creek. Bores 200', through wash before bottom (slate). In one the wash was about 27', assay values not known. No 4 bore 162' penetrating basalt. When bottomed to be moved to another part of the field
- Sep 29 Golden Hill GM, Blessington. Trial 5 tons to go to Ringarooma United battery at Alperion - ex Wilson & Weston workings
- Oct 1 Appears to be the nadir of the trade depression - but certainly not of the prospectors trade
- Oct 7 Gladstone. Boring 422 holes in 22 acres proved negative. But this area worked with good results for another twenty years. Presumed this was tin.
- Oct 12 North East of head of Boobyalla River alluvial found. The Victory GM is on the old Royal Tasman reef line. Battery now to be erected
- Oct 13 Lefroy. Government boring on Laura & Major lodes finished. Understood some is satisfactory. At Back Ck 8 miles from Lefroy
- Oct 17 Lefroy dissatisfaction at lack of reports on boring
- Oct 20 Gold coming into Launceston quite regularly - prospectors & some sold privately
- Oct 22 Gladstone. Victory Co on Royal Tasman, report & assays. 5 head battery going in. Gold $\$6/3/6\frac{1}{2}$ at Mint, normally $\$3/17/10\frac{1}{2}$
- Oct 24 Blessington. Destiny Syndicate takes over Golden Hill GM. Western, Watson & Richards lodes working.
- Oct 29 Lefroy Back Creek, bore results: Major & Laura lodes - hopeless, practically nothing there
- Nov 5 Lisle. Cradle & Tobacco Creeks average alluvial about 1 dwt to the yard. Should be highly payable considering low costs
Where is Mt Claude?? near Black Bluff??
- Nov 13 Lefroy Back Ck Calyx drill about 2 miles north west of Laura or Major lodes
- Nov 18 Tasmania GM another attempt to buy
- Nov 25 Blessington Destiny Synd. on Golden Hill GM active on the three lodes. Also prospecting near old Burns Creek GM.
- Dec 1 Blessington Destiny Synd on Golden Hill GM assays 2 oz 12 dwt 6
Arranging for 5 head battery
- Dec 7 Lisle & Golconda. Tobacco & Cradle Creeks alluvial active. But many good shows opened up in area and languished for funds
- Dec 15 Mt Arthur. Camden & Diddleum Plains fair alluvial 90' in places on granite. Also at St Pats River & Irishmans Gully towards basalt. Some never prospected.
Gladstone. Victory GM Pelton wheel & battery going in.
- Dec 22 Destiny GM getting battery ready
- Dec 22 All the time Beaconsfield & Lefroy are actively prospecting

1932

1932

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- Jan 13 Blessington. Destiny GM was Golden Hill not the Burns Creek mine 18 miles from Launceston
- Jan 20 Gold Recoveries Co get 20 Ozs
- Jan 21 Denison in the 70s & 80s was active. Failure of companies was due to narrow veins, short productive sections, irregular distribution of the gold & interception by faults. But the field was in fact deserted because Lefroy boomed
NB Holdfast GM was near Whyte River
The Sir William Denison & the Alacrity mines were the two prominent. At Alacrity there is 400 tons of unstoped gold stone between the 150' & 200' levels. To re-open under James Windsor, and to re-open with the utmost regularity year after year, but nobody seems to have had a dig. The present writer of this record thinks the site of Alacrity is accurately pin pointed, but like most other shafts the three or four on the spot are "corked", & it is probably extensive.
- Jan 22 The Calyx drill leaves Major & Laura lodes & shifts to about 1½ miles north of Lefroy for Deep Leads
- Feb 3 Lisle. Tobacco & Cradle Creeks continue active
- Feb 11 Untested deep leads. Mines Dept has only one drill working.
- Feb 18 Camden & Diddleum Plains, one prospector getting good gold
- Feb 20 Gladstone. Coarse Gold Creek workings resumes activity
- Feb 24 Destiny Blessington, 15 tons through battery for 1 oz 10 dwt 10 gr concentrates running 7½ grs to the ton
- Feb 26 There is a continual need for a small portable 5 head battery
- March 16 Lisle. At junction of Tobacco & Cradle Creeks good alluvial running at 1 dwt to the yard
- March 19 Gladstone. Victory Co on Royal Tasman a good deal of stone through battery showing a satisfactory return of gold
Coarse Gold Creek continues active
- March 22 Drilling report, said to be by Nye, but this is very much doubted. At Major, Laura, Pipers River, Back Ck & Lefroy from July 31 to March 32. No 1 bore 92' 12 grs a ton, & 16 grs a ton. No 2 137' 1 gr a ton, No 3 180' ??, No 4 209' no gold. At 631 nothing of value. Back Creek summary: Oct 13 31 to Jan 2 32. No 1 hole 94 ft no gold, no 2 80' ??, No 3 180' no gold.
At Lefroy Jan 20 to March 22 no 1 hole 282' found fine gold but said no more about it & the report concludes these three localities - contained little or no gold & were of no economic importance -
- March 23 Now by return comes a slap in the eye for the Government report - which it should be repeated is believed not to have been written by Nye who was an expert. The indictment is by J F Birkett and is a most comprehensive reply by one who was also a practical expert
- March 24 Gladstone. Pyrite formation at Cape Portland open cut gave about 2½ dwt. Said to be about six miles from Gladstone, this must surely be the old Portland Mine & not the Cape. The mine is in fact about that distance from ~~Raxi~~ Gladstone
- Apr 7 Blessington. At Burns Creek three or four parties, some near the old Burns Ck mine. Encouraging lode country. At this approx area more than one mine has not been located & the location is still wanted
- Apr 8 Lisle & Golconda. The chief is Cradle Ck GM Co at Junction of Cradle & Tobacco Cks

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- Apl 32 Beaconsfield, Lefroy, Golconda, Lisle, the winning of gold in a small way by prospectors & small syndicates is continuous
- Apl 16 Western Tiers ... out from Connorville. On a large plain between two ridges of the Tiers about 17 miles south west of Connorville near the Lake River & 8 or 9 miles from Great Lake. Wash 2' to 3' from surface & traced nearly three miles, slate & quartz strewn about with basalt overlapping in places. On Mr Geo Caseys Pastoral run
- Apl 18 Talc & Gold or Steatite #4/10/0 a ton Templars Freehold. Notes of the successful finding of gold with the divining rod
- Apl 26 Lisle & Golconda continue to get fair gold
- Apl 28 Birallee between Westbury & Frankford 20 miles from Beaconsfield Clean quartz/slate outcrop. Peacock ore, arsenical pyrite, 6' reef at 10' 16 grs gold
- May 2 Denison Alacrity, another try for the hidden 400 tons of gold sto
- May 4 Gladstone. Shields & Moore at Coarse Gold Creek, 5 tons at the Alperton battery brought in nearly 2 oz of gold
- May 12 Magnet silver mine closed down
- May 20 Western Tiers gold. A full column but not very informative. Six miles due east of north extremity of Arthur lake. By road from Cressy to Glen Estate. First stage 14 miles but the way seems doubtful after the passing of years - found 30 years ago.
- May 25 Western Tiers at Regent Plain now active
- May 26 Mt Arthur. Prospecting alluvial Camden & Diddleum Plains. Success indifferent. Also at St Pate River & Irishmans Gully into Basalt zone. Probably from contacts between granite & stratified rock.
- June 4 Other States erected small batteries at small outlay and were self supporting. Here only the Ringarooma United at Alperton - need is urgent.
- June 7 Western Tiers. Regent Plain about 17 miles from Connorville. Granite, altered slate & schist. Also at Parnook a short way from Regent Plain. Particularly ground traversed by Lake River
- June 28 Gladstone. Victory on Royal Tasman temporary shut-down. Coarse Gold Ck continues active (Mr Dougal)
- June 29 Western Tiers. A formation some way south of the alluvial at Regent Plain
- July 4 Beaconsfield (Blue Tier) The divining rod employed. It started a synd. sinking a shaft. Struck wash, but gold not detected yet.
- July 5 Beaconsfield still wanting a battery.
- July 6 Western Tiers. Regent Plain alluvial opening up well in very bad weather & Flaherty ill
- July 7 Blessington. Burns Ck. Griffin reef near old Burns Ck mine. Battery is still at Golden Hill.
- July 19 Camden Plains. The alluvial appears to be paying. Cradle & Tobacco Creeks active - now driving on a reef. Many prospectors are small local farmers. At Western Tiers work continues in hard weather.
- July 20 Gladstone Shields, Moore & Morrison at Coarse Gold Ck. One ton of quartz brings in 6 ozs of gold. Other syndicate getting about 2 ozs to the ton.
- July 23 Western Tiers. About twelve working in hard snow weather. Flaherty on Lake River opening out on formation in line with the alluvial from Regent Plain, some distance south. Tunelling for lode.
- July 27 Western Tiers. see on -

- July 27 Western Tiers. Nye's report disappointing. The field is at Little Den on the Lake River. Access by private road thro Connorville Estate. East of River Flaherty tunnel disappointing & ceased.
- Aug 1 Beaconsfield Blue Tier. Still driving to the lode. This is the diviners prospect
- Aug 2 Mt Arthur. Diddaloom & Camden Plains continue to win fair alluvial Irishmans Gully, St Pats River continue payable returns
- Aug 23 Beaconsfield. Andersons Ck asbestos considered good. Crushing & screening plant erected (n b Statite is Talc)
- Aug 25 Increase in gold price increases prospecting
- Aug 26 With an influx of new hopefuls the Examiner is giving hints to prospectors - week by week, a great deal good Lisle & Cradle Ck still continue
- Sep 9 Twelvetees said: "... that the gold channels have been exhausted by the insignificant mine openings made into them here & there along the line is an absurd idea. It may be regarded as a certain that there still remains an undiscovered & indefinite amount of gold.
- Sep 23 Blessington. The Golden Hill Battery goes to Beaconsfield
- Sep 27 Beaconsfield. Beaconsfield GM NL nominal capital \$12500 taking various stores inc. the Blessington battery. Expected to prove the main western continuation of the Tasmania GM
- Oct 4 Major Davies about the first mention of this great and forceful personality. Reference the recent Lefroy boring he is now opposing the report very strongly in the House of Assembly. The Field had been condemned as the result of one bore. Faulty drill methods had been adopted. Sampling & testing had been very unsatisfactory. The Calyx drill will return there soon.
- Oct 27 Tasmania GM. Goninon having taken over erected a ten head battery at west end, Bruins cutting. Will increase to 15 head driven by 20 hp electric motor. Mostly alluvial. This is the first battery since the Tasmania closed down.
- Nov 2 Price of gold \$7/15/0 per oz
- Nov 15 Beaconsfield GMS NL formerly clay & stones sections near Little Wonder workings. Alluvial deposits near Brandy Ck to the shafts on Cabbage Tree Hill. Evidently different to Goninon & Harvey On town side of Cabbage Tree Hill. Bruins Cutting is on old Tasmania GM leases
- Nov 17 Tasmanian Asbestos Mining Co at Andersons Ck. Erection of plant proceeds
- Dec 1 Lefroy. "... In every instance a yet payable gold has ceased - (note not the gold, but the work on it) from 300' to 450' the stone has been got at 300' & 1100' in New Pinafore & 800' in Native Youth. But the amount of work done to prove the lodes at depth has been little. Montgomery said a great need was for capital for extensive prospecting ventures at deep levels. Few prospecting ventures promise better for success than the development of the Lefroy Field at depth
- Dec 10 Occasional diamonds & osmiridium & gold in the creek beds
- Dec 24 Lisle. Cradle Ck GM win 14 ozs for the first fortnights run. This is the beginning of perhaps the most successful of all the small mines. It ran for a number of years.

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- Jan 12 Gladstone. Coarse Gold Ck taken on by a Melbourne Co. Sinking to 100'
- Jan 13 Lefroy has never stopped - always at least some prospecting
- Jan 16 Gold Mining HINTS & column - Proving - a good letter
- Jan 28 Gladstone. Coarse Gold Ck 4 tons bring 2 ozs. 1 ton brings 6 ozs. Samples assayed 1 oz 16 dwt to 16 ozs to the ton
At the Victory Coe working (R Tasman) 81 ozs of gold from prospecting stages
- Feb 3 Twelveteers said (probably about the Gladstone field) "...astounded at the pessimism of those who look on it as exhausted. The line of reefing country running north & south for twenty miles denotes a persistence of gold quartz to great depths & stamps the district thro which it passes as permanent goldfields for generations to come..."
- Feb 26 Shields Gladstone Coarse Gold Ck & Holdensen of Mathinna still developing. Driving off main shaft at 80'
Victory GM Co on R Tasman now taken over by Gladstone GM Co
Lisle. Cradle Ck continues well
- March 1 Denison. Alacrity and one of the earlier "takers over" really seem to be taking over the mine for the 400 tons of 1 oz stone
- March 3 Andersons Ck. 92 bags of asbestos sold. See also "Figured Serpentine as Terra/zo rock" (Looks as if some harder serpentine than the usual is to be found)
- March 23 Badger Head workings, copper & gold. Lot of capital spent but lode small & erratic & didnt pay. Inspected but not enough developed to give a bulk sample
- Apl 5 Gladstone GM Co (late Victory on Royal Tasman) North drive now 145' from main adit & should be nearing Royal Tasman reef after turning at right angles about 25' to 30'. Face of drive in main adit 111' from entrance gate
- Apl 20 Mt Arthur. Camden & Diddleum Plains still getting fair quantities of gold.
The quartz reefs between Lisle & St Pats River little prospected. Work continues active at Irishmans Gully towards the basalt west of St Pats River
- Apl 21 Gladstone GM 10' added to north drive face now 155' from main adit. Sample from 5' reef assayed 1 oz 18 dwt 16 gr. Main adit face now 121' from entrance gate
- May 5 Gladstone GM If Royal Tasman reef proves unpayable there is still the Royal Mint (close across the Fly by Night Ck - collector)
Intend to raise stone from Royal Mint early
- May 11 Gladstone GM Co Main adit 137' from entrance gates - very fine prospects of gold. Royal Mint trenching
- May 19 St Pats River & Camden Plains active prospecting
- June 1 Lefroy. A grumble. Drilling versus the experienced prospector with a little sustenance
- June 5 Prospector versus geologist - a very good letter
- June 14 Repeated demand for assistance for prospectors rather than geologists
- June 15 Gladstone GM Co extremely active under ground
- June 19 Lisle. Cradle Ck 20 Ozs of gold for 12 days sluicing
- July 5 Gold £7/10/0 for a long time

- July 12 Denison. Still trying to re-open Alacrity
- July 13 Gladstone GM Co crushed 35 tons of rock last week
- July 15 Lisle. Cradle Ck Mine, following figures check previous reports (usually for nightly) 24 ozs, 20 ozs, 18 ozs
- July 18 Beaconsfield. Tasmania GM. Experimenting on the tailings continues
- July 29 Gladstone GM first crushing of 120 tons brought \$500 gold Confirming they took over from Victory GM Co which with a working capital of \$630 had recovered 31 ozs of gold
- Aug 25 Lefroy. The Divining Rod. Used a good deal R G Hall. Tried 40 years ago but never heard of success, but used now for some time in north Tas with no particular monetary results but with encouraging prospects. Thin twig about 3' long showed alluvial successfully. Wallis tests checking on these prospects found by the rod.
- Sep 8 Speculators. The looking up of sections by them
- Sep 11 Lisle Cradle Ck mine, another 20 ozs of alluvial (fortnight)
- Sep 22 Lisle About 40 prospectors in the valley & hills
- Sep 30 Lefroy Leefloyd. The divining rod test, a lot of work but so far negative
- Oct 5 Beaconsfield Tasmania GM attempts to extract gold from tailings continue still without success
- Oct 11 Beaconsfield Tasmania GM assistance promised by Premier to reOP
- Oct 21 Lisle. Cradle Ck GM 28 ozs in 26 days (26 ozs 26 days) Alfred Watt. 7 head of water
- Oct 28 Beaconsfield GMS after a very unsatisfactory year for gold, but good underground progress, a loss of \$ 9900 decide to carry on
- Nov 2 Gladstone GM Co still very active on Royal Tasman
- Nov 3 S t Pats River Camden Plains continue to get alluvial and ditto at Irishmans Gully into the basalt
- Nov 11 Gladstone GM Co R Tasman. The north drive- reef is leading under the old stopes - upper R Tasman & lower R Tasman tunnels
- Nov 14 Lisle. Cradle Ck GM checking: has produced 158 ozs of gold in past six months - another clean-up shortly
- Nov 15 Wallis Lefroy Leefloyd month after month. Shafts slowly going down & drives, prospecting the points found by divining rod.
- Nov 20 Lisle. Cradle Ck GM total since starting about 6 months ago 172 ozs. Not including gold in quartz
- Nov 30 Lefroy. Wallis working a number of old mines. Leefloyd: there had been good traces of gold
- Dec 5 Beaconsfield GM Co after months rather fruitless prospecting not showing fair prospects of gold
- Dec 6 Lefroy. Wallis. Leefloyd now in sandstone & slate highly mineralised
- Dec 7 Diddleum & Camden Plains continue to get alluvial with a good find at S t Pats River
- Dec 16 Gladstone GM Co decide to join up with R Tasman (reef) from north drive, which will mean driving about 30'. Still satisfactory
- Dec 21 Lisle Cradle Ck GM another 17 ozs of gold

- Jan 4 Tasmania G M nearly opens
- Jan 6 Piper River & Little Piper River, the sands between, seven miles from Low Head towards Bridport. Gold in black sands (sparse) depth of sands 6" to 2'
- Gladstone gold. (R H Brook) new reef running 2 oz 2 dwt
- Jan 9 Piper area, the black sands gold, zircon, tin, monazite, titanium
- Jan 11 Wallis, Leefloyd, seem to have stopped the original prospect and revert to the Leefloyd prospecting shaft, where 10 to 11 ozs to the ton was originally had. See Jan 16 - I am afraid this is finish to divining rod prospecting.
- Jan 17 Piper area black sands assay at present indicates about 1 gr per ton
- Jan 22 Wallis Leefloyd, seem to be back at divining rod prospects - no results yet. Other Leefloyd shaft producing good gold, not diviners
- Feb 1 Tasmanian Asbestos still working. Available, Terrazzo for floors columns &c, must mean that there is a much harder serpentine somewhere on Andersons Ck than I ever discovered.
- Feb 5 Beaconsfield GMS at Cabbage Tree Hill at long last seem to have joined up with winze in old workings with good gold.
- Feb 13 Gold 28/10/6
- Feb Lefroy Wallis continue very active as also the Gladstone field
- March 1 Western Tiers 17 miles SW of Connorville near Lake River & 8 or 9 miles east of Great Lake, a quartz formation now found 5' to 7' & gold bearing
- March 3 Beaconsfield GMS Cabbage Tree Hill now look promising
- March 5 Sons of Gwallia Ltd, Dredging granted to them. By Victoria Alluvial Gold Synd, Melbourne. To work at Lisle
- March 19 Beaconsfield GMS crush 6 tons for 6 ozs retorted gold
- March 22 Wallis Lefroy 8 tons bring in 9 ozs 6 dwt
- Apl 7 Middlesex district. Phenacitite found. 46% Glucina beryllium oxide. No definite location given
- Wallis Leefloyd continue carrying good gold
- There is a general rise in gold activity everywhere
- Apl 20 Tasmania GM trying to re-open with English capital
- Apl 26 Brid River 1 1/2 miles west of Bridport alluvial gold noted
- May 14 Camden, Diddleum & Irishmans Gully still giving alluvial gold
- May 21 Beck Ck. Broadhurst is the new Geologist. Deep leads sub-basalt were worked by Beck Ck Deep Lead GM Co, but starting with totally inadequate boring to find gutter, a lot of money was wasted. But he doubted the gold would concentrate at depth
- Seems that Twelvetees must have died about 1934
- March 23 Lefroy badly held up by having no battery
- May 28 Wallis GMS Lefroy had 20 tons crushed at the Beaconsfield battery for 11 ozs retorted gold
- Seems to be a great deal of re-timbering of old shafts. Doubt that they mostly went untimbered
- June 14 Lisle Dredges. G, eta deposits. Victoria Alluvial Synd to buy. About 200 ac on flats at outlet of Main Creek which hugs the base of the range at east side of Lisle Valley. Terrace ground at the creek head is supposed to be the main gold source
- 50 shafts (query bores??) showed consistent values, av depth of wash 6' with 7' free silt gold bearing
- July 9 Beaconsfield GM Battery: overleaf

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- 184 July 9 Beaconsfield GM now with battery. Gold Horsehoe GM F Clay
 10 tons brings 10 ozs, Gt Caledonian GM Five Mile Rise near Moina
 4 tons brings 2 oz
 Beaconsfield GM Co up to now £105 value of gold for self. They
 were of course caashing for other mines. Charge 10/- a ton.
- July 11 Gold £8/10/3
- July 20 Beaconsfield GM Co another 6 tons brings in at the rate of
 $\frac{1}{2}$ oz per ton
- July 30 "...on the revival of mining, particularly gold..."
- Aug 3 Gladstone. Royal Tasman the old tunnel, started reconditioning it
 110' timbered
- Aug 8 Denison field. Active prospecting. Gold found throughout the
 whole country between Denison & Lisle
- Aug 9 Lefroy 50 tons from 50' level gave 15 dwt a ton. Mine not named
- Aug 14 Camden, Diddleum & St Pats continue active
- Aug 25 Wallis Lefroy capital was from £15000 to £22500
- Aug 27 Lisle. At Greta by Victoria Alluvial Synd NL, now forms the
 Greta(Tas) Hydraulic sluicing Co, capital £37500, 186 ac
- Aug 28 Tasmania GM. Option to start centres on £300000. Water in 1887
 2880000 gals per day but in 1914 1850000 gals per day, a reduction
 of over a million gals per day. Accountable probably by saturation
 of surrounding country actually drained by the mine
- Sep 4 Lefroy instals a private 5 head battery from Victoria
- Sep 18 Lisle. Greta Hyd. Sluicing Co. Two elevators about 8000 cub yards
 a week. Water also from Little Forester River. A fractional part
 of their ground had been one mile by half mile
- Sep 20 Denison. Nobody got that 400 tons of 1 oz stone yet
- Oct 2 Tas Asbestos Mining Co Andersons Ck 50 tons of Terrazzo ordered
 Table tops, floors, shelves, sinks pillars, columns, steps
 Valuable as an Italian stone
- Oct 6 Gold reached £8/15/0 plus & then dropped
- Oct 12 Gold £8/16/3 $\frac{1}{2}$
 Suggested in the collection of this record that the general trade
 slump was over a long time ago
- Nov 7 Blessington Burns Ck area was continuation of belt of slate &
 sandstone from Lisle. Near the old Golden Hill sections
- Nov 8 Camden, Diddleum & Irishmans Gully continue active
- Nov 21 Lefroy. The small battery finding most of the odd lost of stone
 payable. One lot averaged 5 ozs
- Nov 26 Tasmania GM practically re-opened. To crush 80 to 100 thousand
 tons yearly. Capacity of pumps to be eight million gals per day
 and a new shaft to 2500'
- Dec 5 "Phenominal growth of gold mining"
- Dec 7 Tasmania GM Re-opening practically assured
- Dec 10 Magnesium - dolomite - Duck River Valley NW Coast
- Dec 11 ditto fracture like porcelain

- Jan 5 Seems some credit is really due to the diving rod - Leefloyd-Wallis - GMS write of good prospects though indefinite
- Jan 7 Tasmania GM arrangements in London to re-open proceeding very well
- Jan 16 Back Ck & Lefroy continue active
- Jan 23 Lisle - south of - 6 miles from Patersonia, alluvial prospects
- Jan 28 Beaconsfield Golden Horseshoe north of old North Tasmania GM for months past a small but steady production of gold running up to 2 oz to the ton
- Jan 30 Western Tiers. Connorville again. Between two ridges s w of Connorville near Lake River apparently alluvial prospect, but floaters & leaders found.
- Feb 2 The Calyx Drill is at Dulverton & the Diamond drill at Lefroy
- Feb 12 Prospecting active in Turners Marsh & Glen Districts especially toward old Industry field
- Feb 14 "...Gold may not be met with at any given point, but that it exists & in quantities too in the reef channels below those put down, does not admit of any doubt whatever..." A Geologists Opinion
- Feb 15 Lisle. Greta. 40 men working at the start
- Feb 20 Gold £8/16/0
- Feb 26 Denison active, but not on Alacitity
- March 5 "...great activity is being shown in tin & gold bearing areas generally..." That is Major Davies now Minister for Mines, on the NE & W of the State.
The diamond drill goes to 367' on Chum line lode & reckons on 100' a week
- March 11 Western Tiers the Clark & Casey discovery on Caseys Freehold property at Regent Plain or Little Den running from foot of Western Tiers to Lake River. Very hopeful. (11 miles Parnook)
- March 14 Beaconsfield. From the Olive Branch 337' tunnel after extension 540 tons gave 1 oz to ton (somewhat indefinite should be checked with March 14 Examiner)
Major Davies very active. Several pound for pound assistances arranged.
- March 25 Calyx drill on Blue Tier (NE) tin granite
- March 26 Camden, Diddleum & Patricks River continue active
- March 27 Lefroy. At Old Volunteer dump. £500 worth of gold by a party 7 to 9 oz to the ton hand picking.
Diamond Drill at 674' still negative
- Apl 2 Diamond Drill Lefroy Chums Line, 778' in dense sandstone
- Apl 4 Beaconsfield GMS the Olive Branch workings are apparently on this property - extending.
- Apl 10 Western Tiers. Caseys land at Little Den at foot of Western Tiers . 700 ac being prospected. Nuggets 2 dwt in quartz. Looks promising
- Apl 15 Cradle Creek Alluvial mine now on tribute & going well as ever
- Apl 30 Lefroy. Chums line. Diamond drill 1020' in schist & slate. "No gold of any value met with" Greatest depth of mineral bores in State
- May 7 Lisle. The Victoria Alluvial Synd seems to own Greta Flats Hyd. Sluicing Co
- May 10 Beaconsfield the 4 head battery now with Golden Horseshoe came from Golconda
- May 13 Lefroy Diamond drill 1167' which equals 1074' vertical no values. Removed to 300' west, between west Pinafore shaft & Chums shaft Will bore 10 degs. north
- May 20 Lisle. Vic. Alluvial Synd 32 prospecting pits show consistent wash

- & gold. Greta sluicing
- June 5 Beaconsfield GMx Golden Horseshoe GM 6 tons wins 15 ozs
- June 10 Lisle. Greta first clean-up. No 2 plant 7 ozs 5 dwt. Both plants meet the high bar of slates & sandstones
- June 26 S W of Mt Horror a State 3 head battery is installed
- July 1 Back Ck. a 20" gold bearing reef found 2' from surface
- July 2 Lisle. Tobacco & Cradle Creek Mine tributors, alluvial still paying
- July 29 First State Battery starts at Warrantinna Renown Mine (3 head)
- Aug 2 from the above, first 10 tons gave 4½ oz
- Aug 5 Lisle. G eta to wind up on a report from new mine manager Kirwan, who could not have been there more than two or three weeks & the plants only operated a very short time. Trouble was due to roughness of bedrock. (No doubt the real saw tooth section of semi hard slate which goes on repeating though you go down)
- Aug 8 Western Tiers Little Den, Regent Plain, Caseys Land slowly opens up & looks promising
- Aug 13 Beaconsfield. Golden Horseshoe with small 3 head battery a steady producer in payable quantities
Wallis Leefloyd continues on & on & on, still no payable gold though constant prospects
- Aug 26 Camden Plains area still giving gold. Denison still prospecting
- Aug 27 Wallis Leefloyd finding a little gold. A great trier
- Aug 29 Lefroy Alluvial & old mine dumps still producing.
Drilling on Chums line at 1000' going thro quartz
Back Ck active but short of sluicing water
- Sep 2 Western Tiers still hopeful & some gold coming out - alluvial - but little water
- Sep 3 Beaconsfield. v quiet, though battery returns continue satisfactory
- Sep 10 Back Ck McDonald PA between Blackman & Red Leads. Working rubble & crushing stone
- Sep 18 Lefroy Drill on Chums now at 1230'
- Oct 1 Lefroy. The Deep Leads. Minister to investors: that tho he thinks the gold is there, everything that can be done at the moment is being done.
- Oct 2 Major Davies says diamond drill now started on 3 hole on Chum line Lefroy. Private 5 head battery installed to crush old dump at Volunteer & others.
- Oct 7 Gold £7/1/11
- Oct 8 Wallis GMs Lefroy active
- Oct 11 Lisle. Prospectors active. Cradle Ck GM still running by tributors. Alluvial at Golconda. Denison almost neglected though still trying to re-open Alacrity
- Oct 14 Beaconsfield GM active
- Oct 15 Lefroy 3 batteries working. 3 head on old Volunteer, dumps. McLean & Ponting, Floyd a 3 head at New Pinafore. And Barclays a 5 head. Wallis still trying Aust gold price £8/15/10
- Oct 22 Wallis however does still get gold & continues to do so
- Oct 23 Warrantinna Prospecting Renown GM 1½ miles from Mara station. Golden Cora cant get the gold off the bedrock (like Lisle and no doubt it is still there in 1969) Same as Greta Flats
- Oct 26 No 3 diamond drill bore Lefroy searching for lost lode at 340' v broken slate & sandstone
- Oct 28 Back Creek continues prospecting

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- Nov 6 Wallis Leefloyd west drive 100' level no good. Discontinuing
- Nov 7 Lefroy. Diamond drill at 508' thro sandstone & slate
Lisle prospectors active
Camden Plains continue to get good alluvial, also St Pats River & Irishmans Gully running into the basalt west of St Pats River
- Nov 9 State Batteries - at Warrantinna 45 tons brought 20 ozs. At New River no 2 battery 27 tons for 8½ ozs
- Nov 12 Lefroy. Diamond drill at 546' soft slate & sandstone
- Nov 16 Mt Bischoff (SW) completely active
- Nov 18 Lefroy. diamond drill at 657' sandstone & slate & some quartz leaders
- Nov 26 Lefroy. Diamond drill 765' in quartz leaders & sandstone
- Nov 30 Wallis Lefroy GMS meeting. Not encouraging, but will go on & get the £ for £ help up to £300
- Dec 6 Blessington. Burns Creek reef a continuation of the Lisle belt of slate & sandstone. Had been a fair producer. At Golden Hill GM a short distance away results generally disappointing
- Dec 9 State Batteries at Warrantinna & New River near Ringarooma a great advantage to the locality. Only small plants but Mines Dept going to replace them with 5 head ones and if necessary 10 head. Both the Renown at Warrantinna & the other very successful
- Dec 10 Denison. Alacrity the 400 undug tons of gold bearing rock are between the 150' & 200' levels. Veins up to 18" ran 1 oz. Lefroy. diamond drill no 3 bore 921' sandstone & quartz. Between 897' & 900' thro 3' of quartz & then into slate
- Dec 20 Warrantinna Field. Renown now doing well and has a 5 head battery Golden Core prospecting. It stopped when a rich run of wash with gold & tin were found under a false bottom. Near Forester settlement & the old Linton workings satisfactory results now being had.
- Dec 25 Lefroy. A good amount of gold is now being got from the old dumps with small batteries. At New Pinafore E C Floyd working a 5 head battery & McLean & Costing at West Volunteer. Large quantities of stone treated
- Dec 30 New River Field near Alperton giving good results. Also at Legunea e miles from the battery. Singline & Gadsby on old Tiger line of lode getting payable stone. Krushka working a payable shaft at New River
- Dec 31 Western Tiers. Regent claim on Little Den about 11 miles from Parnook from foot of Western Tiers to the Lake River. Coarse gold to depth of 3'

- Jan 1 Gold Commonwealth £8/14/11
- Jan 2 Blessington Burns Creek reef being tried again. Recent drillings not good enough. At Golden Hill results disappointing
- Jan 14 Wallis Lefroy - never was so much work done for so little return
- Jan 21 Diamond drill to start on Volunteer or Pinafore line. Major Davies still Minister. Lode above was lost at 400' & 600' levels - located but payable values not yet found
- Jan 22 Beaconsfield. Tasmania GM sand dump (almost certainly should read slimes dump) a successful process said to be being applied
- Jan 26 Tasmania GM Major Davies expects a short extension of the option on the property to be arranged
- Feb 6 Tasmania GM Treatment of (sands) dump has gone on for some time - presumed successful
- Feb 14 Mt Victoria mines creating a good deal of interest at present. - New River Field near Alperton, Whites sections at Legunia, Mercury
- Feb 27 Lisle, Denison, Golconda, a certain amount of prospecting continued but little water
- Feb 28 North Mt Victoria interest continues Alperton (Alberton??) Mercury Ringarooma United.
- March 2 Gladstone. A gold find near Coarse Gold Ck
- March 3 Wallis GMs at Land-O-Cakes lode at 40' level, lode 14" wide carrying 'a little gold' for the full width. Extreme Poverty!!
- March 4 Tasmania GM seems close to re-opening
- March 10 Wallis Lefroy the Land o Cakes find showing even better. The east drive on footwall portion 4'6" wide
- March 11 Denison Gorge a copper deposit to be examined
- March 13 North Mt Victoria the Struggle leases as well as the others continue active
- March 17 Back Creek a recent find 18 dwt to the ton for 5 tons no location
- March 19 Gold open market £7/1/1/2
- March 24 Lefroy. Wallis continues fair prospects. South Mt Victoria, Mathinna, & Mangana areas are being pegged
- March 26 Mt Arthur. Diddleum, Camden, St Pats River, & Irishmans Gully continue. Denison active prospecting
- March 31 Lefroy. Wallis still a 'little gold'
- Apr 1 Lefroy. Fair amount of gold coming from dumps by small batteries but water short for alluvial
- Apr 6 North Mt Victoria. Legunia 2 miles from State battery On White sections 10 tons gave 1 oz to the ton
- Apr 7 Blessington. The Burns Ck reef is as frequently remarked a continuance of the Lisle slate & sandstone belt. Prospecting
- Apr 8 Tasmania GM. Occupation of Rhineland is holding up London flotation, but extensions arranged.
- Apr 17 Lefroy Wallis Land o Cakes lode east drive 40' level total from east 60'. 'A little gold wall to wall'. Stone assayed 7 dwt 1 gr & 4 dwt 11 grs silver
- Apr 21 South Mt Victoria. Mathinna described as prospected but not developed
- Apr 23 Mangana Field. Alpine reef 1000' above Mangana & Buckland reef prospecting well
- Apr 28 Warrantinna Field S W of Mt Horror extending to Forester settlement. Fair gold found, some workings payable
- Apr 30 Denison Field some alluvial found. Wallis Lefroy still a little

- May 1 Golden Horseshoe north of the old North Tasmania GM. (Beaconsfield) Shaft 70' & drive 120' lode 2'6" wide. 10 tons gave 1 oz to ton Has been producing gold for past two years and has a large lot of stone on hand
- May 7 Tasmania GM Beaconsfield. The tailings in vicinity of Middle Arm are being treated successfully
- May 18 Gold open market £7/0/2
- May 29 Camden & Diddieum continue productive
- June 17 Beaconsfield Tasmania GM to open levels at 1600' & 1700'
- June 23 Golden Horseshoe during development gave 281 ozs of gold
- June 26 Ringarooma. Rich find at United GM. 5 tons gave 10 ozs, at 260' Premier, Rosalyn & Strahan reefs probably meet at that depth.
- ~~June 26~~ 12 tons gave 16 ozs
- June 26 Denison still prospecting
- June 30 Warrentinna SW of Mt Horror. At Forester the Linton GM of which the chief was Renown. All prospecting
- July 1 Lefroy. A fresh reef found close to Golden Point & Crown
- July 3 Wallis Lefroy on expert advice abandons Land o Cakes lode & looks somewhere else
- July 9 New River Alperton a tunnel is giving stone assaying 12 dwt
- July 22 South Mt Victoria. Mathinna in direction of N Mt Vic & Mangana Alluvial in Major Gully, the junction of Ferntree Creek, & Golden Gully & S E Face of Tower Hill Gullys
- July 25 Denison. Prospecting. A syndicate active near Lebrina GM
- July 27 Lisle plenty water v active. Cradle Gk Co steady production again on a 16' face. Also Camden & Diddieum
- July 28 Lefroy Wallis investigating Lebrina GM. In mine shaft at 60' a 2'6" reef & at 100' widened to 3'6" & strong underfoot. A tunnel was to drain the shaft but company closed down before it was done. considered by old prospectors promising.
- Aug 5 Beaconsfield Tasmania GM. Recovery fro tailings highly successful
- Aug 11 Lefroy. The old dumps continue productive of gold. Evidently stone included or batteries might not be used
- Aug 17 Alperton N Mt Vic wide prospecting & sinking & driving on New River Synd claim at New River, also alluvial. West of Dans (?) Rivulat lode traced 700' 2' to 3' wide gold throughout
- Aug 18 Alperton. Sample from Mercury GM 3½ tons gave 3 oz 14 dwt
- Aug 19 Gold open market £6/18/5
- Aug 21 Western Tiers at foot of. Mostly surface shafts 7' to 12'. Might open it up. Run up to now as a small show
- Aug 31 Alperton. Ringarooma United GM 10 tons from No I level went 3 oz to the ton
- Sep 4 Alperton New River Field 10 tons gave 10 ozs
- Sep 10 Warrentinna Field prospectors making attempts to re-start
- Sep 14 Alperton N Mt Vic. A mainland interest in Mercury & Forest King Mines. Running over 1 oz to the ton.
- Sep 16 Lefroy. Continues to produce about as before
Government boring now on the Golden Era line
- Sep 3 New River Development Alluvial. 20 Ozs from ground worked over for the third time
- Oct 12 Tasmanian Gold Development NL starts at Lienna on £750

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- Oct 22 Lefroy diamond drill at Golden-Era line at 260' struck a reef carrying 12 grs to the ton. On West Volunteer with a small battery McLean gets 7½ ozs from 25 tons in a fortnight
- Oct 29 Beaconsfield. v. v. quiet for a long time, a little prospecting on Blue Tier about 3 miles from Beaconsfield. Development continues of Golden Horseshoe near N Tasmania GM
- Oct 30 New River, North Mt Vic. New River Development Co v. satisfactory alluvial
- Nov 4 Tasmania GM. Options now expired. 'Looks as if it will all have to start over again if there is to be a flotation
- Nov 9 Diamond Drill on Volunteer line down to 370', in schist & broken country. At 240' thro a broken body of quartz & quartz leads
- Nov 11 Wallis. Takes option on Miners Dream GM, Mathinna, On West Volunteer old dump 30 tons gives 11½ ozs. Whole dump now being put through and not now hand picked
- Nov 28 Wallis. & Leefloyd after a disappointing year and a loss of £387 had decided to close, but instead turned as reported to Miners Dream Mathinna
- Dec 1 Mt Morgan (who said close down!!) A development of major importance a large body of dense gold bearing sulphide opened up
- Dec 2 Lefroy. 25 cwt of stone from old West Volunteer dump brings McLean & Ponting 2 oz 4 dwt
- Dec 7 Alperston. Legunia. Heathorn 4 dwt to the ton for 12 tons plus 10 dwt ex concentrates. Small tunnel gave 10 dwt to the ton
- Dec 9 Tasmania GM tailings at vicinity of Middle Arm proceeding satisfactorily. There are other extensive deposits. Beaconsfield GM at Cabbage Tree Hill still not resumed. Golden Horseshoe development continues
- Dec 11 Back Creek. Resurrection syndicate re-starting on a formation 7' to 8' wide & in old Union GM returned about 7 dwt
- Dec 15 Lisle. Cradle Creek Alluvial Co got water from Lisle Creek
- Dec 21 Lefroy. Diamond drill still on Volunteer lode. The old dump continues to be productive of gold. Quite a number of batteries at work
- Dec 23 Lefroy. New prospects seem to be as plentiful as ever

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- 176 Jan 15 Gladstone. Portland, Imperial, Bluebell & Grand Flaneur GMS inspected
- Jan 19 Mathinna. South Mt Vic between Fingal & Mathinna east of S Eske River 3 tons thro a one-head battery (bet thats my old one) brought 1 oz to the ton.
Beaconsfield dump (presumably the Tasmania dump) still producing
- Jan 22 Alperton Field. Ringarooma United GM developing, and ditto Legunia on New River field.
- Jan 23 Lefroy. McLean & Ponting continue to get v good return from West Volunteer dump with a two-head battery
- Jan 26 Lisle. Formations between Tobacco & Cradle Creeks prospected. The Cradle Ck All mine continues active as ever
- Jan 27 Lefroy. Diamond drill still on line of Volunteer lode. Goldin one bore
- Feb 1 North Mt Vic Alperton & Mt Vic reefs prospecting. Exploring the old Struggle leases. This is south of Mercury GM & tunnelling towards Caxton reef
- Feb 8 Mt Morgan completely active
- Feb 9 Piper River. near mouth about 7 miles from Low Head. Mostly Black sands
- Feb 17 Lefroy. Leura line. Discovery of a rich reef
- Feb 20 Mathinna. Miners Dream. Wallis turns it down simply on account of cost of development
- March 2 Lefroy. Volunteer. The old dump still bringing good receipts
- March 10 Lisle Cradle Ck still giving gold with Lisle Ck Water. Diddleum, Camden & Golconda continue to give results
- March 11 Mathinna Field. About 4 miles south of Mathinna My Mammy reef & others being prospected
- March 15 Mt Arthur. Promising alluvial discovery between Patersonia & Lilydale. To be prospected ?
- March 17 Promising discovery on Smiths property Eune'ngalla 2 miles north of Branhholm & a mile south of old Golden Mara GM at Warrentinna belt. Had already been prospected.
- March 19 Denison Field. Entered now by some fresh prospectors
- March 29 Lefroy. Yanbacoona P A to work south & parallel with Clansman lode line
- Apl 1 Lefroy. Shortly five small batteries will be working there. At Slaty Creek south end a large lode is being prospected as it still lies after forty years
- Apl 2 North Mt Vic. New River close to Alperton a five head battery is being driven by a Pelton wheel. Legunia continues to open up
- Apl 8 Wallis. Now trying Denison field
- Apl 14 Beaconsfield. Asbestos. The Tas Tyre Co to start it again with the rise in price. Cheviots claim.
- Apl 21 Warrentinna Field SW of Mt Horror active. Prospectors at Forester - Linton - Golden Cora, Could be good but for the difficulty in getting the gold off the bottom, but some of the workings are about payable now.
- Apl 23 Lefroy. 4½ ozs from 3 tons off a leader close to the surface 3½ miles south of Lefroy, east of Volunteer & near the old Industry GM. 35' shaft
- Apl 24 Lefroy. At the Mines Dept No I Battery II¾ tons gave 4 ozs 4 dwt and 3 tons gave 3 ozs 17 dwt

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- Apl 26 Diamond drill after 4 bores at old Volunteer now moved to Morning Star line of lode close to Sludge Creek
- Apl 28 Lisle. Cradle Creek All Co continue to get gold - on tribute - & various other parties continue productive
- Wallis. Denison on a 50' shaft but unlikely to be Alacrity Mangana giving alluvial & various prospecting continues
- May 7 Branzholm. Smith, Bunengalla, 2 miles north of Branzholm seems promising. A shaft & adit. Sample went 13 oz gold 10 oz silver to the ton.
- May 10 Tasmania GM. Another flotation attempt with capital about half million
- May 11 Lefroy. The diamond drill finds gold on the Golden Era line of lode at 325'. The composition from 325' to 330' assayed 7 dwt. Drill was pitched 82 degs from horizontal
- May 12 Briseis still cleaning up
- May 16 Tasmania GM. Dumps now giving gold under the Austin Friars Syndicate. Golden Horseshoe continues to develop
- May 21 Lisle described as very productive & busy. One new show in Lisle Basin. Cradle Creek Alluvial getting gold as ever. Denison Wallis continues to prospect & hope
- May 28 Gold open market £7/0/8
- June 1 Asbestos. Cha -- el Hill Beaconsfield. Andersons Creek. Holding about 50 ac. Face an old workings taken to about 60'. Intention is to drive 12' x 12'. Pump is the only necessary machinery.
- June 2 Beaconsfield. Golden Horseshoe maintains a steady production of gold. Austin Friars at Middle Arm on the Tasmania GM dumps continue to record success. Lisle continues successful
"..Probably, having ceased to think of mining for the million, the large number of small syndicates are having one of the most successful periods since the great surface shows were largely cleared.."
- June 3 Warrentinna ~~property~~ prospecting, as also Linton Forester area. Renown does not seem to be at all active at present, but area local to old Golden Cora is active.
Wallis Denison reaches the drive at the bottom of the shaft they are clearing of old timber. Dont think this is Alacrity
- June 9 Lefroy. Back Creek 7 miles from Lefroy prospecting taking place between Blackmans & Red leads. Opening up part of Leura line of lode. Union line of lode also being worked on
- June 10 New River. The State battery 6½ tons gave 6½ ozs to the ton. The Battery at Lefroy 7 tons gave 3 ozs
- June 16 Blessington. Burns Ck on Golden Hill section a short way - just prospecting again.
- June 17 Denison. Wallis still cleaning up shaft & x-cut at end of drive
- June 29 Lefroy. Boring. Made a few of the old Lefroy miners smile. Even now such ancient opinion as is left might be the most valuable part of prospecting
- June 30 Diamond drill whither now? All sorts of suggestions.
- July 1 Denison. Wallis at 50' level driven 3' on west end of lode which is 3'6" wide. Opening up going east showing good values.
Still far too shallow to be Alacrity
- July 6 Forester. Linton PA developing show adjacent to old Linton
- July 7 New River Development alluvial & lode prospecting

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- July 7 contd; New River Field. Legunia looks promising
- July 9 Alperton. Forest King. North Mt Vic. Forest King GM north of Ringarooma United GM a 300' tunnel on a line of lode gave 5 ozs for 15 tons
- July 13 Beaconsfield. Tasmania GM. The plant installed by Gray Bros treating the tailings does everything from the slimes to the bullion. Highly satisfactory & employing a number of men The Golden Horseshoe is still producing gold
- July 15 Mathinna Field. Experts say it is prospected but undeveloped & the greater part is virgin ground
- July 16 Denison. Wallis. Cleared out eastern drive. Lode is 3' at end of drive. Cannot get any free gold from samples tested Major Davies seems a highly efficient Minister
- July 30 North Mt Vic. Alperton Field. Struggle sections & old Victoria leases continue prospecting
Denison. Wallis. Their application for Government assistance again, to be considered. Want to prospect old workings in Denison Golconda area.
- Aug 2 Western Tiers. Caseys Land & Regent Plain or Little Den about 11 miles from Parnook from foot of Western Tiers to Lake River again prospecting after very little recent work
- Aug 4 Lefroy. The old dumps continue to give gold, Diamond drill is on deep leads alluvial. On Golden Era line of lode a formation has been located between 325' & 350' assaying 7 dwt (That is a repetition) Denison. Wallis Fired shot at east end of lode no free gold but highly mineralised. Drove on lode, west end. Free gold dollied from hanging wall
- Aug 5 Beaconsfield. Tasmania GM tailings. Recovery most successful. Golden Horseshoe developing & producing gold
- Aug 6 Lisle. Cradle Ck Alluvial Co continues on tribute, still producing gold. Others there also doing quite well. NB clean up for Cradle Ck Alluvial Aug 9 was 15 ozs. The prospect found on slopes of Mt Arthur between Patersonia & Lilydale investigation continues
- Aug 12 Alperton Field. Near Ringarooma. Long Struggle south of Mercury GM GREAT INTEREST SURROUNDS THE GOVERNMENT BORE which finds gold lode 5'6 wide at 600' (600 ft-) New River Field. a small lode at Legunia - Heathorn - assays 10 dwt to the ton.
- Aug 13 Mathinna. Another good reef being opened up
- Aug 14 Gold open market \$6/19/6
- Aug 18 Alperton. Long Struggle GM. see Aug 12. Drill was working in a tunnel 1000' in (width). Must mean length, but no depth given. The 600' gives about 600' of backs
- Aug 21 Denison Wallis unwatering & draining drive
- Aug 26 Lisle. Cradle C reek Alluvial Co tributing as productive as ever. Various activities including alluvial at Golconda &c
- Aug 30 Lefroy West Volunteer old dump gives 8 ozs for 17 tons thro battery
- Sep 2 Pipers River. 12 tons for crushing. No location
- Sep 7 Alperton. Long Struggle GM. Drill shifted 135' NE to bore again
- Sep 8 Beaconsfield. Asbestos. Cha?rial Hills. Second lot of 12 bags weighing a ton sold. Golden Horseshoe, development & output of gold continues.

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- Sep 14 Lefroy. The old dumps, a 2 head battery gives payable clean-ups every time. Originally hand picked, but now everything including rubble put thro. Averaging 8 dwt to the ton. McLean & Ponting working the old West Volunteer.
- Sep 23 Lisle. Cradle Creek Alluvial. Gold as ever. Denison. Wallis still on same shaft. Diddleum & Camden fair returns as before
- Sep 24 Lebrina ac. Jenner starts prospecting
- Sep 27 Lefroy. 4 miles Devils Den towards Mt Direction to prospect a 60' shaft
- Oct 4 Lisle. Many small shows productive. Cradle Ck Alluvial as ever. Lebrina prospecting. Denison Wallis still at 50' shaft
- Oct 11 New River Field. Alperton. v slack. Goldsworthy in charge of Government battery. Heathorn tunnelling at Legunia also held up
- Oct 14 North Mt Vic. Alperton Field. Long Struggle GM. A good lode of excellent stone struck - not the Caxton Reef.
- Oct 19 Beaconsfield. Tasmania GM Tailings. Satisfactory clean-ups continue. Plant is the modern flotation process. Golden Horseshoe developing & getting a small return of gold as before
- Nov 3 Lefroy. The 2 head battery on old West Volunteer clean-up average 8 to 10 dwt to the ton. for the best of them. Golden Point and Crown ditto but values not given
- Nov 9 Lisle Cradle Ck Alluvial Co clean-up 13 oz (I think fortnight) V good results coming from Lisle Basin, which prospects over a wide area. Camden & Diddleum continue as before getting gold
- Nov 10 Beaconsfield. Tasmania GM tailings. Middle Arm v satisfactory about 30 men employed Deposits from old Florence Nightingale GM now being treated by W B Smith showing 4 dwt to the ton. to 10 head battery at Cabbage Tree Hill. Average 3 dwt to the ton
- Nov 15 Lefroy. McLean & Ponting at West Volunteer, final clean-up 5½ ozs The Dump work lasted three years, some highly profitable. Now believed that material similar to the dumps was used to fill the stopes and could now be treated profitably. Floyd & party continue other dumps profitably. Randall starts on Pinafore dumps.
- Nov 26 Back Creek. Gordon Best on the White Lead alluvial where a clean-up gives 5 ozs
- Nov 30 Gold open market £7
- Dec 3 Mt Arthur between Patersonia & Lilydale promising alluvial found to be investigated.
- Dec 7 Warrentinna Field. Forester GM sw of Mt Horror - some of the workings are paying
- Dec 10 Alperton. New River Development NL. Tributing by Krushka. Alluvial but water short. 80 ozs of gold won from very little yardage & short intermittent periods during the year. The company owned 140 ac of alluvial ground
- Dec 24 Lebrina. Again investigating
- Dec 29 Lefroy. The dumps continue productive. On Volunteer 5½ ozs won & at Pinafore Randalls 5 head battery wins 9½ ozs. Harris & Lathy give up Perpetual line for exploring Clansman. Diamond drill on deep lead alluvial

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- Jan 3 Lisle. Cradle Creek Alluvial Co has yielded well over 300 ozs of gold & still going strong, still on tribute. Camden & Diddleum continue to do well
- Jan 19 Gold Commonwealth Bank - not open market - £8/13/2
- Feb 2 Beaconsfield. Tasmania GM dumps at Middle Arm continue producing gold. Golden Horseshoe still producing gold & developing
- Feb 3 Briseis. Briseis (tin) has continued for some time now. The name is not Brices, but Briseis from a winner of the Melbourne Cup
- Feb 24 Mathinna. Angry letter from a prospector, Mathinna with better prospects is neglected for Lefroy with the diamond drill
- March 8 Beaconsfield. Tasmania GM Tailings near Middle Arm & Florence Nightingale GM tailings. Gray Bros with modern plant carrying out the whole job from tailings to bullion. Golden Hors shoe continue without change.
- March 9 Mangana. S Mt Vic. prospecting over a wide area & some alluvial being won. Deposits being tested in shafts down to 28'. Ditto in Majors Gully
- March 11 Lisle. A lot of prospecting & several small syndicates continue active, including also at Golconda. Cradle Creek Alluvial is of course active as ever
- March 23 Alperton. Nth Mt Vic. Long Struggle GM now sinking a shaft
- March 25 Scamander. The copper desposit to open in a large way with a capital of £10000
Beaconsfield. Asbestos Charvall Hills west of Andersons Creek 5 tons ordered, very simple job, picks being used to get the fibres out of the crevices
- Apr 1 Alperton. Long Struggle GM & McCanns Associated GM Co NL apparently together. Nominal capital £50000. Test boring proves satisfactory.
- Apr 14 Beaconsfield. Asbestos Charval Hills good results. Output a ton a week. Some of the fibre measures 15". Veins in crevices 1" to 4" wide, extracted by pick. Thro a drying kiln & then bagged for shipment
- Apr 20 Alperton. Nth Mt Vic. Long Struggle GM is taken over by McCanns Associated. Sinking shaft for air to tunnel which is at least 700'. Matthews on old Victoria lease working productively. New River Development NL suspends work - not good enough
- Apr 21 Beryllium in Middlesex district at Shepherd & Murphy at Moina & at Mt Stormont
- May 5 Lisle Cradle Ck Alluvial Co producing gold as usual
- May 20 Beaconsfield. Asbestos Charvel Hills. Under A D Day in the quarry continues in a small way
- June 1 Beaconsfield. Tasmania GM Tailings dump continue productive. Golden Horseshoe suspended for the time. Needs now to find better stone - already had 400 ozs. Beaconsfield GM on Cabbage Tree Hill has not resumed
- July 15 Gold upward. £7/1/2 London, £8/15/4 Aust
- July 26 Alperton. Long Struggle GM. Developing. In some cases satisfactor and further testing of New River leases
- Aug 4 Lisle. Lisle Basin Co an active producer. Cradle Creek Alluvial continues unchanged
- Aug 16 Beaconsfield. Tasmania GM to re-open. Beaconsfield Council yesterday received advice from H Harvey that all arrangements for the flotation of contd:-

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- the new company to take over the old workings of the Tasmania GM were very satisfactory & it was anticipated that work would be started on preliminary boring by the end of Sep.
- Aug 17 Gold $\$7/2/2$ Sterling, $\$8/16/9$ Aust. Alperion Long Struggle, & old Vic. leases continue to open up well, while the New River undertaking continues to develop
- Aug 18 Lefroy. Quiet except for the old dumps which continue active Triptree taking over from Floyd put thro 107 tons for 14 ozs of gold in 90 hours, on the Pinafore dump.
A small production is now being won from the White Lead at Back C
- Aug 19 Lisle. Cradle Ck Alluvial as usual. Various prospectors are now getting gold on the hills & Mt Arthur slopes
- Aug 24 New River Field nr Alperion. N Mt Vic 140 ac taken over by New River PA Alluvial. 80 ozs of gold won from a quite small yardage
- Aug 27 Gold open market $\$7/2/5\frac{1}{2}$
- Aug 30 Lisle. Cradle Ck Alluvial the usual periodical clean up 17 ozs go
- Sep 6 Denison. The Alacrity to open for the 400 tons of 1 oz stone between 150' & 200' levels. (but I dont think it did)
- Sep 15 Beaconsfield. Tasmania GM. 30000 $\$1$ shares. Preliminary boring program required at 1750'
- Sep 17 Mathinna S Mt Vic. prospectors still getting gold, also prospecting New Golden Gate
- Sep 20 Scamander. Copper. Copper also at Mt Maurice east of Launceston and at Badger Head & a fresh discovery at Beaconsfield - no locat
- Sep 27 Gold open market $\$7/5/0$
- Sep 28 Mt Vic. Reef S syndicate at Long Struggle GM opening up satisfactorily & 60 tons now await crushing
- Sep 29 Piper River prospecting a few miles from L. w Head. Black sands between Piper & Little Piper Rivers include gold 1 gr to the yard
- Oct 7 Lefroy. The small alluvial shows continue producing a little, but the dumps continue very good. Triptree at Volunteer with the 5 head battery highly profitable. Sluicing at Back Creek & on White Lead. Prospecting Devils Den 4 miles from Lefroy towards M Direction
- Oct 13 New River Development NL nr Alperion NE Mt Vic. continue small but satisfactory output. Last week 7 ozs.
- Oct 15 Gold open market ~~$\$7/6/5\frac{1}{2}$~~ $\$7/6/5\frac{1}{2}$
- Oct 21 Back Ck. Gordon Best on White Lead getting small amounts of gold
- Nov 1 Lefroy. Triptree on Golden Point & Crown dump clears $8\frac{1}{2}$ ozs for the week with the 5 head battery
- Nov 3 Nth & Sth Mt Vic. Struggle continues opening up. Government drill now at Mathinna from New River
- Nov 4 Beaconsfield. Tasmania GM dump, still giving gold. Other gold mines now being considered interesting ~~and~~ include Golden Gate
- Nov 7 Devils Den 4 miles from Lefroy towards Mt Direction prospecting Denison ditto, as also Alacrity, Diddleum & Camden
- Nov 11 Slack time is largely due to water shortage, but the dumps continue active.
- Nov 16 Mangana. 5 head battery comes from the New River field. Several shows working. Fingals old Sovereign dump giving good results. Major Gully ac continue giving gold

- Jan 23 Lefroy. Dumps continue active. Triptree at Golden Point & Crown Randall at Pinafore. Coarse sands now to be included in dump treatments. Search continued at Devils Den near Mt Direction which originally gave 600 ozs
- Jan 29 Western Tiers 17 miles SW of Connorville, 8 or 9 east of Great Lake further investigations
- Feb 6 Piper River few miles from Low Head towards Bridport, a few colours no more. Black sands between Piper & Little Piper
- Feb 12 Waterhouse 9 miles from Tomahawk a little alluvial being won. Warrantinna prospecting. Lisle Cradle Ck awaits water
- Feb 14 Mathinna the old Miami mine now looks interesting
- Feb 20 Lefroy. Dump heaps continue productive the stone being put thro 5 head batteries. Golden Point v successful. Attending also to coarse sands. So there seems a definite division, the main product being from actual uncrushed stone
- Feb 26 Alperton Ringarooma United N Mt Vic to bore for the old Premier and no 3 lodes
- Feb 28 S Mt Vic between Mathinna & Mangana, prospecting increases
- March 6 Lefroy dumps active as before. Late results from Volunteer not so good on account of "abnormal amount of white metal". Cyaniding of coarse sands to resume. Sludge Creek alluvial being worked by Flaherty
- March 7 Mt Vic Mathinna field increasing activity. Exploring near New Golden Gate also alluvial flats towards Fingal. Wide prospecting & several shows opening well on Mangana field
- March 15 Alperton. Mainland interests boring. Ringarooma United to start with from Long Tunnel. Will try junction of Premier & Rosslyn lodes
- March 20 Lefroy. Triptree on the 5 ac at Sludge Ck alluvial. Sluiced years ago but the rough sands still yield gold. Open cut. 5 head battery putting the sands thro, 10 yards in 8 hours at 1 dwt to the yard. Since economic it is payable. Lefroy dumps syndicate under Loveland to treat slimes by cyaniding, have a large area ploughed. 60 tons of slimes already has produced 34 ozs of gold
- March 25 Mathinna S Mt Vic "Greater part is still virgin ground". Jubilee GM opening south of Golden Gate
- March 28 Mathinna Field Iris GM Co takes over old Miami & other claims. Gold quarries NL Adelaide takes sections close to Tower Hill. Gold 8 to 12 dwt in a quartzite formation a mile long
- March 29 Lebrina samples for test also Denison prospecting, also between Lilydale & Patersonia on slopes of Mt Arthur
- Apl 13 Golden Gate Mathinna extensive research into slimes & residues. Plant will cost 6000 £ Oliver filtre, 4 large agitators, vortex mixers, pumps &c for 100 tons a day. Manson & McNeil working on it
- Apl 17 Denison quite a lot of prospecting. The 50 to 60' shaft still interests prospectors. Close to Alacrity a possible show. Steps to re-open Alacrity itself
- Apl 23 Gladstone gold mining continues. E Moore exploring Royal Tasman again.
- Notable fact of the moment, the first 25 ozs free of tax
- May 1 Alperton N Mt Vic Boring Ringarooma United to intersect Premier & No 3 lodes. Reached. 300' but await more powerful compressor Neither Mercury or Forest King were ever fully exploited. But Victoria GM still showing a profit.
- May 3 Burns Creek near Blessington prospecting again, also Forester & Mt Horror

- May 10 Even the dumps quiet - no water. Lefroy Dump Synd Loveland, resumes on slimes & sands from old Pinafore battery. McCarron to sluice mullock heap at Native Youth & waste from old 40 head batter. Back Ok developing
- May 14 Alperton n Mt Vic Ringarooma United still testing at depth
- May 17 Lisle some fairish returns including Nabola
- May 22 Gold open market not varying from £8-8-0 for some time
- June 1 Leading page. Tas to get £2000 to encourage gold mining, above the present rebates to bona fide prospectors
- June 4 Denison, some prospecting, nothing otherwise, ditto slopes of Mt Arthur, Lilydale/Paterersonia
- June 7 Burns Creek so far not up to much. On Golden Hill sections a short distance away various small activities
- June 20 Beaconsfield Tasmania GM. Several weeks drilling main lode, to 1650', expect reef at 1700' about 3 weeks
- June 27 Aust price for gold £10/12/9, reduction of 6d
- July 2 Mt Stronach about 3 miles from Scottsdale Rail station Chalco Pyrite, Pyrite & Molybdenum
- July 3 Denison prospecting again. Getting up to 8 dwt in Lisle Basin. Cradle Creek same as ever
- July 8 Gold reduced to £10/11/0 drop of 1/9
- July 17 Lisle Cradle Creek same as ever (the best of the lot on a capital of £600)
- July 23 Waterhouse 9 miles from Tomahawk River & 75 from Launceston prospecting. Originally busy in the 1870 to 1884 with own battery
- July 24 Piper River few miles from Low Head towards Bridport, prospecting
- Aug 3 quite often no reports of prospecting anywhere (it was winter)
- Aug 6 Gold slight rise to £10/12/6
- Aug 12 N E Coast Atlas GM NL prospecting drilling
- Aug 14 N Mt Vic Ringarooma United GM & Victoria leases still boring
- Aug 19 (out of radius) Beryl Mt Stormont Shepherd & Murphy
- Aug 20 New River alluvial close to Alperton 5 miles from Ringarooma getting fairish returns. 1000 ac of Pera Flats to prospect
- Aug 29 Lisle Cradle Creek for ever. 2 Or 3 prospectors on old Warrantin field also on slopes of Mt Arthur
- Sep 16 Piper River & Little Piper a few miles from Low Head towards Bridport. Black sands carrying 1 grain of gold, zircon, tin, monazite, ilmenite
- Sep 23 Gold rises to £10/14/0
- Oct 9 (outside radius) Mica at Shepherd & Murphy, Dolcoath, Gurng & Sayers, also crystals. Twelvetees reported on it 27 years ago Middlesex district
- Oct 10 Gold Western Tiers further prospecting at Little Den on Regent Plain a pastoral run
- Oct 22 Warrantinna Field 2 Or 3 prospecting
- Oct 29 Tas iron resources, existence known for years. Twelvetees rough estimate: in millions of tons: Blythe River 17, Dial & Penguin 3/4, Beaconsfield & Andersons Ck 1 1/2, Long Plain 20, Zeehan district 2 1/2, total 41 & there are others
- Nov 4 Aluminium production to start soon

- 1940 1940 1940
- Nov 14 Golconda, Denison, Nabowla, prospecting. Lisle waits water
Warrantinna one or two prospectors
- Nov 19 Beryl St Stormont (out of radius) lode was 4" to 2" & 14.9 %
oxide
- Dec 3 Tasmania GM boring again? Wrong place according to a
miners letter
- Dec 4 S Mt Vic between Mathinna & Mangana some fairly promising. Near
Tower Hill a quartzite formation - prospecting area 640 ac
Mangana Alpine Reef 1000' above & Buckland reef
- Dec 12 Lisle little water even fax Cradle Ck stopped but prospectors
active
- 1941 1941
- Jan 8 Mt Stronach molybdenite about 3 miles from Scottsdale Station
also chalco
- Jan 9 prospecting Den 5 miles from Lefroy & Lisle, Denison & Warrantinna
Lisle Basin continues to win gold. G B Reef found nr Ben Lomond
- Jan 20 Mt Vic Alperton Ringarooma United active also the Victoria leases
at Golden Gate Mathinna 250000 tons of slimes & residues. Plant
nearly completed. Prospecting over Mangana field. Alluvial
coming from Major Gully & narrow valleys from s e face of
Tower Hill Gold & A IO/14/0
- Jan 23 New River near Alperton N Mt Vic, winning gold but little water
An alluvial show opening at Mineral Banks
- Jan 27 Tasmania GM a very good letter - continuation
- Jan 29 Denison Alacrity being looked at again. Veins up to 18" & running
at 1 oz. Another prospect near was held up by a burst of water.
Nearby creek gave fair prospects
- Jan 30 Beaconsfield. A little doing at Blue Tier. Badger Head copper -
chalco, interesting again but v small
- Feb 4 Mt Vic Alperton. Matthews on Victoria leases, small but steady
production. Mercury & Forest King remain untouched for years.
- Feb 17 Prospecting generally feeble. nothing doing with Alacrity, Den,
Back Ck, Lefroy, Lisle, but of course water is short now
- Feb 18 Gladstone. Gold near Royal Tasman. Moore & Eastburn 15' shaft
& small battery
- Feb 19 Copper at Scamander & Mt Maurice east of Launceston
- March 5 Tasmania GM 2 bores 1300' & 2100' no success, try further west.
- March 8 Waterhouse field is extensive. 9 miles from Tomahawk River &
75 Launceston - prospecting
- March 11 Gladstone crystal in demand
- March 19 Lisle, Golconda, Denison, Diddleum, Camden, Lisle Basin busy ag
- Apr 10 More water & various small shows active. Lisle, Lisle Basin, tes
Lebrina again. Burns Creek Blessington to Mt Barrow through Camd
Plains & on to St Pats River
- Apr 16 Asbestos at McQuarie Harbour
- Apr 18 Waterhouse interesting at the moment
- Apr 26 Still searching for source of Lisle gold on Mt Arthur. A little
activity with a little water at Lisle
- Apr 30 Beaconsfield. Andersons Creek asbestos to re-open

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- May 6 Lefroy Dump Syndicate - Loveland - has been highly successful
- May 7 Mt Stronach molybdenite & chalco
- May 12 Badger Head copper, chalco, but v small
- May 18 Lisle shaft of water. Lebrina testing again. Denison testing again particularly the 60' shaft. (think not Alacrity)
- May 20 Piper & Little Piper Rivers, between, black sands. Engine, Wilfley tables & sea water pumped. Specks of gold, zircon, tin, monazite ilmenite. Has been profitable. Deposits are a few feet deep
- May 21 Golconda - Panama Mt Brown. Blades & Brimble. Copper prospects about half mile from Mt Brown
- May 29 Gladstone crystal at least 15/- a pound
- June 10 Near Stereys Creek direction of Tower Hill alluvial in the valleys - further prospecting
- June 11 Andersons Ck asbestos to start again
- June 16 Copper prospects at Mt Maurice East of Launceston & Badger Head Magnesium at Circular Head??
- June 17 Mt Victoris between Mathinna & Mangana limited mining continues
- June 30 Denison. The 60' shaft not up to expectations. Gold & copper near Mt Brown further investigation, not exploited
- July 1 Monazite wanted - NE coast alluvials also Stanley River S Heemskirk & round the Heemskirk ranges. Rutile also wanted Lewis River between McQuarie Harbour & Port Davey & Ulverstone, Penguin Lymington Port Cygnet
- July 7 Golden Gate the modern slimes plant installed. 150000 tons assay £1 a ton at present gold price. Capacity 1000 tons a week
- July 17 Warrantinna sw of Mt Horror prospecting again. Forester, Linton, Renown Golden Cora
- July 31 Mt Vic Victoria leases J Matthews small but steady production Below Little Hospital & Big Hospital towards Mathinna 2 or 3 parties mining
- Aug 7 Lisle sluicing re-starts. Mt Arthur prospecting again between ~~xxxxxxx~~ Lilydale & Patersonia. Blessington, Burns Creek Prospecting again
- Aug 8 Piper River black sands starts highly profitable. Tin excellent quality
- Aug 12 Mt Stronach molybdenite, chalco &c at Harveys show
- Aug 13 Bauxite in Ouse district. Western Tiers gold 17 miles s w of Connorville. Also Regent Plain, Little Den
- Aug 18 Lefroy prospecting & mining v quiet. Not much doing with batter work on old dumps. Slimes jobs suspended owing to adverse weather but gold cyaniding was so far payable. Back Ck prospecting includes the Laura Line of lode
- Aug 27 Waterhouse gold between Tomahawk & Launceston. 1860 there was pi alluvial & 1870 gold in quartz & a battery, Large scale work cea about 1884. Subsequent attempts were not successful
- Sep 4 Mt Vic limited prospecting
- Sep 11 Lisle alluvial improves with present rains. The Basin can now resume. Prospecting between Lilydale & Patersonia (Mt Arthur)
- Sep 15 Tasmania GM the third bore now at 800', soft country

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|--------|---|------|
| Sep 18 | Mathinna Golden Gate first clean-up of slimes plant highly satisfactory. Reckon there are $\frac{1}{2}$ million tons. 1891 to 1904 the mine gave :- 376079 tons for 231494 ozs | |
| Sep 19 | Mt Vic Alperton Ringarooma-United testing lower levels. Victoria mine continues well. The flats on Little & Big Hospital producing Mangana field still promising | |
| Sep 29 | Golconda Mt Brown Blades & Brimble total age 160 to resume prospecting of the gold & copper shows. Gold originally found on top of hill on Mt Brown. 20' shaft lode was 2' to 3'. Assays I oz 6 dwt 15 gr & 7 oz silver down to II dwt 15 gr gold & 2 oz 2 dwt II gr silver. Brimble found the copper at foot of hill half a mile from his partner. Assay satisfactory. Never yet been worked | |
| Sep 30 | Mathinna slimes clean-up the second. 4 weeks 1100 tons for gold £760, employees 19 | |
| Oct 2 | Lebrina prospecting again. Warrantinna Forester & Linton a little activity | |
| Oct 4 | S Mt Vic between Mathinna & Mangana looking at old Miami where dish prospects from a shaft look good. Also Tower Hill & Major Gully (Junction of Ferntree Ck & Golden Gully) and narrow valleys from s e face of Tower Hill. Mangana, Alpine & Buckland reefs | |
| Oct 13 | Golconda Mt Brown Blades & Brimble repetition of previous report | |
| Oct 20 | Copper Mt Maurice & Badger Head | |
| Nov 12 | Golden Gate monthly clean-up 1600 tons for 184 ozs | |
| Nov 17 | Alice Springs is the main source of mica | |
| Nov 19 | Gold price first change for 14 months £10/13/0 fall of 1/- | |
| Nov 20 | Lisle still winning. Work continues on Mt Arthur slopes between Lilydale & Patersonia. As usual testing the Denison 50' shaft (I am sure this is now filled in) Warrantinna Forester prospecting | |
| Dec 12 | Mt Stronach Molybdenite | |
| Dec 29 | Golconda Mt Brown Blades & Brimble copper & gold. Golden Gate 1600 tons for 190 ozs | |
| Dec 30 | Magnesium Dial range about 9 miles from Penguin 70' tunnel to fissure lode but not picked up yet | |

- | | 1942 | 1942 |
|----------|--|------|
| Jan 1 | Piper River & Little Piper, between, black sands, a few feet deep. Profitable clean-up reported | |
| Jan 24 | Western Tiers, repeat of previous reports | |
| Feb 19 | Some strategic minerals are more needed than gold Lisle as usual, particularly the Basin. Prospecting continues at Warrantinna, Forester, Linton. Also Inglis River valleys leading to the stream. | |
| March 10 | Nabowla 2 lodges reported - no location | |
| March 11 | Control of Minerals - production, supply &c under National Security Act. Controller of Minerals Production | |
| March 16 | Prospecting Waterhouse. The Den 4 miles from Lefroy towards Mt Dunedin, Denison, the 50' shaft being 'considered' as usual The Nabowla prospect encouraging | |
| March 21 | Mathinna. The slimes 1292 tons for 187 $\frac{1}{2}$ ozs | |
| March 23 | Beaconsfield. copper. Badger Head nothing much doing. There is another prospect - chalco - about 5 miles from Beaconsfield towards Badger Head | |

	1942	1942
March 28	Waterhouse field. Might pay with the advance in prices	
Apl 1	Western Tiers simply repeat previous report	
Apl 14	Piper River	ditto ditto
Apl 16	Lisle, Mt Arthur between Lilydale & Patersonia repetition	
Apl 23	Mt Vic field continue to win gold. S Mt Vic between Mathinna & Mangana promising shows opening up. On flats at foot of Big & Little Hospital about 5 miles from Fingal towards Mathinna 2 or 3 parties getting fair results	
Apl 30	Golden Gate Mathinna 1669 tons slimes for 175 ozs	
May 18	Magnesite Dially Range 9 miles from Penguin	
June 2	Bauxite a good prospect at BenLemond & the Nile	
July 9	ditto	ditto
July 28	Golden Gate slimes 1478 tons bring 131 ozs	
Aug 4	Tasmanian asbestos. All notes at the moment from Macquarie Harbour, 18 miles from Strahan & 4 from Gordon River	
Sep 7	Golden Gate slimes. A 6" Vortex mixer installed for re-pulping & pumping away residues instead of trucking. Pumping of slimes to agitators in two sections - a 3" Thompson pump from Vortex mixer feeds centrally into a new up to date 2" Wilfley sand pump which discharges to agitators	
Sep 17	Gold prospecting. The Den 5 miles from Lefroy, Lisle & Denison Lisle Basin working profitably, Alacrity still untouched Old Warrantinna s w of Mt Horrow a little alluvial but nothing else. Forester & Linton	
Sep 24	Badger Head & the other prospect five miles from B'field	
Oct 10	Scamander Copper search re-opens	
Oct 23	Lisle fair alluvial still, particularly the Basin ditto between Lilydale & Patersonia. Lebrina prospected again. Particular note on Lebrina: (I believe the lower ground below the new main road wants careful looking at, because this road does in fact cut the mine short at the entrance of what may be the lowest adit, about 85', but there could easily be another adit below. However almost certainly it would be blanked off when the new road was made. But the alluvial may well be found	
Oct 26	Mt Cameron crystal wanted at 30/- a lb	
Nov 4	Shale. Latrobe & Railton, also Native Plain, Kimberley & Quamby Brook & others in intervening areas. Also Myrtle Bank Between Scottsdale & Patersonia	
Nov 4	Melbourne Cerium produced. Mt Cameron crystal still wanted	
Nov 13	Magnesium coming from the Dolomite at Smithton	
Dec 26	Golden Mount Syndicate - new - no details yet.	

	1943	1943
Jan 14	Prospecting continues at the Den, Lisle, Denison, Lisle Basin still profitable. A new gold prospect on Denison River	
Jan 16	Golden Gate Mathinna slimes last quarter reduced from labour difficulties 5092 tons brought 324 ozs. The new mechanical mixer for re-pulping from Oliver filter greatly reduced costs Up to now 18000 tons of slimes & sands treated & still four years supply awaits	
March 4	Beryllium Ben Lemond & Moina district	

	1943	1943
Apr 14	Dolomite at Smithton for magnesium still interesting	
Apr 15	Golden Gate Slimes 2735 tons for 245 ozs - dry weather stopped it for 6 weeks	
Apr 28	Mt Stronach 3 miles from Scottsdale chalcocite &c	
May 19	Copper including Mt Maurice east of Launceston & Badger Head also recent prospect miles from Beaconsfield	
May 22	Copper Blue Tier district NE being drilled at Nam Creek near Weldboro	
June 17	The number of gold miners in Aust fallen by half since the war	
July 8	Gold prospecting - the Den about 5 miles from Lefroy, Lisle & Denison. Lone Star Ck alluvial. Lisle Basin continues, Forester, Warrantinna, Linton	
Aug 17	Magnesium near Smithton getting important	
Sep 7	Bauxite at Trevallyn, Ouse, Campbell Town, St Leonards, Nile near Ben Lomond	
Oct 16	Silver lead practically the only producer is the North Mt Farrell of Tullah	
Dec 21	Beryllium an accessory of granite associated with wolfram. Crystals from 1/2" & up to 3" or 4" long	

	1944	1944
Jan 6	Golden Gate Slimes 1400 tons bring III ozs 5 dwt	
Feb 1	V little market for galena on finding prospects on east coast	
Feb 12	Non-metals in demand include from Ulverston district Limonite, Graphite, Pyrites, Ochre, Schist, Tale	
March 6?	Bauxite near Trevallyn & dam, West Tamar to Rosevears	
March 16	Barytes - gangue mineral in lead, zinc, copper. Associates with Magnesium & calcium carbonate	
Apr 27	Copper prospects from Beaconsfield to Badger Head	
May 26	Beryl Middx district, Mt Stormont	
May 25	To reduce to pure tin: grind fine & mix with half weight of powdered charcoal in fire clay crucible. Heat bright yellow for about an hour	
June 1	Golden Gate slimes previous quarter 2594 tons thro Oliver filter for 198 1/2 ozs	
June 2	Silver lead. Montana had been losing money & State production at standstill except for N Mt Farrell at Tullah	
Aug 17	Golden Gate slimes 760 tons for 80 Ozs. £1700 sluicing plant to be installed to increase production	
Aug 18	Mica in Tas Middx district Shepherd & Murphy, Dolcoath, Gurny & Sayers	
Sep 21	Golden Gate slimes 1008 tons for 104 1/2 ozs bullion at £7/15/0 oz	
Nov 15	A little prospecting in Tas - Old Warrantinna sw of Mt Horror, a little alluvial found, nothing else of consequence. Alacrity still untouched. Lefroy practically deserted but Dan Duffy still there west side of Boulder Hut	
Dec 18	Bismuth in Wolfram Moira Shepherd & Murphy	
Dec 27	Coral - a good road surface	

	1945	1945
March 10	Barytes gangue of lead zinc copper associated with magnesium & calcium carbonates. White but usually stained by iron oxide near Queenstown & Mt Jukes & Kimberley in NW	

- | | 1945 | 1945 |
|----------|---|------|
| March 30 | Beaconsfield the diamond drill hoped for at Cabbage Tree Hill Osmiridium about 35c oz Adamsfield & Savage River, Whyte River Still after the Beaconsfield copper | |
| Apr 28 | The accumulation of stocks held up silver lead mining i e the accumulation of lead. N Mt Farrel still the only one working. Various galena locations in the State but not working | |
| June 12 | Aust price of gold £10/15/3 a new high level British treasury buying price £8/12/3 | |
| Sep 6 | Again after Beryl - Middx district also found on Ben Lomond | |
| Sep 22 | Prospecting for gold is intermittent & limited owing to the absence of men. Specially old diggings. One or two at Warrantinna SE of Mt Horror a little alluvial thats all. Denison the 50' shaft refused again. Lisle continues attractive | |
| Oct 27 | Golden Gate re-opens after 7 months. 1428 tons took 5 weeks with bullion return of 124 ozs. Now expect a weekly output of 500 tons | |
| Nov 29 | Mining decline in Tasmania. No real prospect of any improvement while the present unjust tax incidence remains | |

- | | 1946 | 1946 |
|--------|---|------|
| Jan 11 | Golden Gate 1800 tons accumulated sands & slimes 139 ozs bullion month ending Dec 22 | |
| Jan 16 | World shortage of lead | |
| Apr 12 | Boring for Bauxite Flat Top Ridge St Leonards East found at 5 1/2' very promising at 25' | |
| Oct 16 | Big slump in African gold shares | |
| Oct 29 | Slight rise in general Aust mining activity but small decrease in gold. Golden Gate past 5 weeks 1650 tons slimes for 165 ozs | |
| Nov 7 | Gold revival at ??? field 42 miles from Waratah | |
| Nov 27 | Bauxite at Rosevale Estate along Cressy road From "The mile that Midas touched" In 1930 Aust currency was depreciated against Sterling. A gold bounty of £1 an ounce. In 1931 Britain moved off gold standard & the price of gold doubled | |
| Dec 3 | Mining revival by Loftus Hills. Past 25 years neglected the West Coast. Now with modern Geo. knowledge important results expected | |

- | | 1947 | 1947 |
|---------|---|------|
| Feb 26 | Golden Gate 2808 tons slimes for 251 ozs gold bullion | |
| Apr 8 | Golden Gate slimes quarter ending March 31 2873 tons for 219 Ozs bullion value £1563 | |
| July 10 | (Mainland) Kalgurli Mountain View Mine at Day Dawn 500 tons average 4 3/4 ozs gold to the ton. £50000 was paid for the mine | |
| Aug 9 | BZ, Aberfoyle & KI Sheelite send in reports amid otherwise silence | |
| Sep 11 | Gold tax to be eased | |
| Sep 16 | Illegal export of gold from Australia to Karachi. Singapore Bank paid £25000 to a Sydney firm. KARACHI PRICE £30 PER OUNCE AGAINST £10/15/0 IN AUSTRALIA
HUGE ILLEGAL TRAFFIC ALLEGED (& what could you expect!!!) | |
| Sep 20 | Mt Bischoff <u>may</u> be able to continue without closing down | |
| Sep 24 | ditto NO, Government to ask tenders for it | |
| Sep 26 | Aid-to-mining, for drilling moved by Mr Reece when Minister for Housing. Approved by Williams. Only £1000 this year but ultimate aim is £15000 | |

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	1947	1947
Oct 22	J McDonald was former Minister of Mines but Reece in interim	
Oct 27	The gold smuggling ring in Singapore. An Australian ring.	
	Both ships & planes. In small bars, in food parcels, sauce	
	bottles, blanket rolls, watch cases, Sydney price £10/10/3	
	but in East & in Britain eager buyers at £30 an ounce.	
	Most from WA to Sydney, then to Singapore	
Oct 31	Mining boom. 3 million odd against 2700000 should be two	
	hundred & seventy thousand I think. Presumably refers to	
	yearly value of all minerals. Zinc, Lead, silver, copper	
	better. Increases in Cadmium, gold, granite, ochre, pyrites,	
	wolfram. Men engaged 5308 against 5149 previous year	
	But mining is not yet <u>news</u> as it used to be.	
	1948	1948
Jan 23	Briseis dams, water rights, cottages, sold to Government for	
	£10000. Last year 101 tons of tin won them £29000	
Feb 3	Silver lead prospect NW Coast at R pund Hill dipped towards	
	Mt Claude & Mt Brazenose	
March 17	Mt Lyell short of labour	
March 27	Not under <u>Mining</u> heading. States biggest gold hunt, when it	
	increases help by 100%. Every available Mines Dept drill on	
	prospecting bores. Hope to double production for year to	
	200000 ounces	
	But mining reports seem to have stopped & even if	
	included the heading may be anywhere.	
Apr 10	Gold production in Aust for 1948 Jan was 69776 ozs a decrease	
	of 10% on previous year	
Apr 6	Refers to air smuggling of gold to India	
	Mining reports almost non est - about $\frac{1}{2}$ " v small type	
Apr 22	A hopeful advertiser wants to sell a 5 ac tin lease with	
	pipes & nozzle. Bismuth supplies wanted	
Apr 28	Aid to gold mining only contemplated by Aust for remote parts	
	of WA to keep townships alive. Japan looking for Iron	
May 1	Mining ceased to be news	
June 28	Mt Bischoff to be taken over by Waratah Mining Co with	
	capital £100000	
	No mining news	
July 10	There are tin slimes as well as gold	
July 14	Broken Hill pays a record bonus to employees	
July 17	EZ at Rizdon increases output	
July 19	Zeehan rich silver lead reef found in private garden	
July 28	(Melbourne) production of lead, zinc, copper, tin dropped	
	considerably compared to peak	
July 29	Cosgrove promises policy to develop mining. Large concessional	
	areas for prospecting, research labs. Industry spending	
	vast sums on west coast	
Aug 6	KI Sheelite & Aberfoyle tin occasionally report	
Aug 11	WA still highest production with £533842 out of total £732065	
Aug 12	Rossarden Spartan silver lead cannot prospect - no skilled	
	miners to do it.	
Aug 14	EX reports	
Aug 17	Endurance reports	

1948

1948

- Aug 27 Mines Dept search for Asbestos Baseonfield Ulverstone Pieman River, Zeehan, McQuarie Harbour, Spero River
- Sep 4 Legislation to instal electricity in mines per Reece
- Sep 7 Renison reporting
- Sep 8 Dr Loftus Hills advocates mineral search. Should be able to locate ore with no surface signs in 25 years time.
- Sep 9 Attack on EZ for withholding zinc locally & selling abroad at higher prices
- Sep 11 KI Sheelite & Aberfoyle reporting
- Sep 15 East Tamar Aluminium factory to start construction this year at \$900000
- Sep 23 Mr Reece on Ilmenite
- Oct 13 Asbestos. Mines Dept to conduct survey. Mostly west
- Oct 20 Aluminium Industry. All of it must stay in State, not merely the smelter section. That is the condition in which the State will relinquish its right - a British firm wanted half of it.
- Oct 26 Mt Lyell reports
- Oct 27 Mt Bischoff sale. Much of it went at scrap prices though at least five mining companies were there
- Oct 29 Renison reports
- Nov 6 KI Sheelite & Aberfoyle report
- Nov 13 Increased production of Coal, granite, kaolin, lead, osmiridium, silver, talc, tin, wolfram. All others decreased. Some mines hitherto uneconomic or too refractory are being re-examined due to rise in prices
- Nov 27 The Aluminium Production plant to be abandoned???
- Nov 30 Nearly half a page of reports &c. Mostly EZ. Renison extensions
More incentive needed to encourage investors to search for deposits
- Dec 3 Mt Lyell a years profit of £105734
- Dec 4 Government could not handle the Aluminium commitments - too big a scale. Ez a slight drop in production. Goliath profit net \$41938. Sheelite reports.
Decline in mining, the expansion of everything. Will Aust capital be enough? With sufficient inducement, prospecting would raise the capital
- Dec 13 Zinc, lead & tin leaving Tasmania for higher prices abroad
- Dec 17 Halving zinc supplies. Producers refuse to meet demand at £22 a ton when UK price is £135. Surely that is a mistake???
- Evidently not a mistake - repeated.
Some indication that mining is getting back into the news.
Aust copper production insufficient for needs - importing
- Dec 20 If zinc production cut by half there will be chaos in the building industry
- Dec 31 Zinc rises from £22 a ton to £ 40. Tin to users \$620 a ton

1949

1949

- Jan 5 Americas greatest gold hoard. Twenty four thousand two hundred & thirty million dollars & comitted to buy at 35 dollars per oz or £A 10/5/10
- Jan 6 Mt Lyell comprehensive exploring program with Canadian diamond drill from Aust. Drillers Ltd. To 2000' av 50' in 8 hours. Made in Aust 2500 lbs & driven by 90 hp Mercury

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- Jan 14 Gwalia Kalgoorlie WA -- 4 men get £800 each for 314 ozs in 10 days
- Jan 15 The Aluminium works to be definitely in Tasmania in the interests of defence &c. Aberfoyle reports
- Jan 19 Rock research on West Coast by A & NZ Assn for the advancement of science
- Jan 28 EZ Reports
- Feb 2 Endurance reports
- Feb 3 Renison reports
- Feb 4 Boring at Mt Lyell helped by a crew of scientists. Elec. Geo. Phys. Gravimeter to find dense igneous rock &c &c which was described here quite a long time ago and believed to work but how do you stop the weights swinging??
- Feb 15 KI Sheelite report
- Feb 16 Tasmania aluminium project sold out to a world cartel - declared in House of Reps.
- Feb 17 -- b liar it wasnt
- Feb 25 KI Sheelite profit £108731 last year
- March 3 Aberfoyle report
- March 4 EZ report
- March 11 Aluminium project to be at Native Point not Beauty point
- March 24 Aluminium project to be at Bell Bay. EZ report
- March 25 Bell Bay and the aluminium project - leading article
- March 26 Tas lead & zinc workers to get 3/- to 8/- a week more
- March 26 Company taking over Briseis will help the NE. Dredge is doing well at Dorset Flats
- March 29 Endurance report
- March 30 A silver lead mine at Queenstown to be tested by boring
- Apr 2 K I Sheelite report
- Apr 6 Aberfoyle report
- Apr 8 Mining statistics for all metals
- Apr 14 Zinc corporation a div of 7/6
- Apr 27 Endurance report
- Apr 29 Party formed to clear & make tracks in West Coast mineral area
- Will make access routes for Geo surveys & chief one between Renison Bell & Waratah
- Government geologist to be stationed at Zeehan to assist on the Zeehan - Waratah belt
- May 4 KI Sheelite report
- May 6 Rumour that the Aluminium project may go to Vic - groundless
- May 18 Mines Dept scheme for making tracks in mineral districts now under way. Now at Pieman River. Later the east west track
- Renison Bell to Corinna
- May 25 BHP 6 million expansion scheme colliery work, ore vessels, mills hot & cold strip - resulted in share drop
- May 27 Endurance report
- May 31 Uranium - government after it 200 miles NE of Alice Springs
- June 3 Indications of a slight slump
- June 6 BHP expansion already noted £4628300 (4 million odd) £1 at a premium of 10/-
- June 9 The Tas Asbestos survey nearly finished. Serpentine with asbestos known for miles along west coast

1949

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- June 11 Lead bonus is now £9/12/6 a week
- June 16 Gold shares Johannes burg slumped after new discovery following the previous ly fabulously rich one Gold shares continue to fall in Australia
- June 18 EZ report
- June 23 Renison report
- June 28 For the second time lately mining shares are in demand
- July 5 Price list of mining shares
- July 7 Mining shares improve
- July 8 Aberfoyle report
- July 12 Loss of minerals. In the lifetime of the speaker, more irreplaceable minerals had gone - dissipated - than in the whole previous history of the world. Endurance report
- July 15 Mt Isa temporary close owing to miners strike. Lead bonus £8/5/0 a week
- Aug 8 Mt Lyell tunnel blasting. To shift 100000 tons. A 50' tunnel with a right angle crosscut at the end with each 180'. 8 tons of explosives put in the crosscut, and the 50' tunnel blocked Does not say anything about depth.
- Aug 9 Troops successful in open cut mining. To continue. Underground mining in Tas much better than the mainland for ventilation & health regulations
- Aug 10 Army get 45000 tons of coal. Finance for tin producers up to 75% of tin coming forward
- Aug 11 Coal miners opposing reds
- Aug 15 Separating plant for cleaning tin to be installed by Aberfoyle (by Cyanimede Co ??)
- Aug 16 Mining shares in strong demand
- Sep 6 Gold shares continue in demand. Zinc London rises 55/- a ton
- Sep 20 Aberfoyle profit £51000 for year
- Sep 21 Devaluation of £A would help Aust mines. Tullah, silver head Farrel mine exporting to America
- Sep 22 Aust mines showing gold boom after devaluation
- Oct 4 Mathinna Golden Gate old poppet legs lost from condemned shaft
- Oct 8 Aluminium project. starting foundations Bell Bay soon
- Oct 29 Lead zinc world demand increasing
- Nov 4 Gold still being smuggled out of Aust. EZ Report
- Nov 7 Renison capital increase
- Nov 16 EZ record profit
- Nov 17 Mt Isa record profit
- Nov 25 EZ report
- Nov 26 Aberfoyle report
- Dec 8 Mt Bischoff on tribute - a highly critical letter
- Dec 9 Mt Bischoff another viewpoint. Original tribute was 5% but prospective tributors bidding against each other sent it up to as much as 33 & 1/3 rd %
- Dec 14 Sharp rise in gold production after devaluation against US dollar
- Dec 30 Mt Lyell copper dependent on coal supplies. From Queensland 6000 tons a year would allow it to work all year round