

City of Greater Bendigo: Marong Heritage Study Mining Sites

LANCASHIRE REEF MINES, DAM AND ALLUVIAL WORKINGS

Other Names

Location Parcel No. P128077, State Forest, north of Maiden Gully Road, Lancashire Reef, Eaglehawk

Map Reference Eaglehawk 1:25,000 - BV533.309 (Lancashire Reef), Eaglehawk 1:25,000 - BV555.310 (sluiced area) and Eaglehawk 1:25,000 - BV534.307 (South Lancashire Reef)

Victorian Heritage Register No

National Estate Register No

Planning Scheme No



Description

Lancashire Company

A small partially quarried mullock heap with two dumping lines, 25 metres long, situated just south of a track around the southern perimeter of the Council tip in Devonshire Gully. North of this heap there is a scatter of building stone and hand-made brick.

South Lancashire Company

South of the Lancashire mullock heap and on the opposite side of the gully there is another small mullock heap, with two short dumping lines. On the south side of the heap is a stone-edged quartz paddock.

Sluice-head dam - for sluicing of Armadale Gully

100 metres further south of the machinery site on the ridge between Maiden Gully and Devonshire Gully there is a well-preserved sluicing dam, fed by water races. The earthen wall of the dam has been faced with stone. The gully below the dam on the northern side has been sluiced.

Surface workings

Further south, on the fall into Maiden Gully, there is a line of shallow reef workings which extend for over 200 metres.

The mullock heaps are weathered and in some cases partially quarried; the dam, however, retains its definition and form. The integrity of the site is good, but reduced at the northern end by the multiplicity of tracks between the various sites

History Period of activity: Bush and Holt/Great Lancashire/Lancashire (1891-1896, 1899-1900, 1903-1907); Nelson and Company (1894-1896); South Lancashire (1904); hydraulic sluicing carried out at Bendigo from 1874 to 1944, but probably not in this area until after 1908.

Line of reef: Prince of Wales

Maximum recorded annual production: unknown

Total production: 738ozs obtained from 1760 tons between 1890 and 1898;

879/885ozs from 3444/3637 tons between 1903 and 1908 (Bush and Holt/Great Lancashire/Lancashire)

Dividends £779 (Lancashire)

Calls £7366 between 1902 and 1908 (Lancashire); £1136 between 1903 and 1906 (South Lancashire)

Deepest working level: 217 feet
Deepest shaft: 418 feet (Lancashire), 200 feet (South Lancashire) (below water level)

Thematic Context Mining

Comparative Examples The site is one of a number of representative medium-level low-production mine sites in the study area, namely: Lightning Hill (1852-1907), Old Tom Reef (1857-1898), Black Forest (1858-1907), Frühling Reef (1860-1931) and King of Prussia (1871-1885). This site was the most recently mined and is one of the best examples of mining undertaken on one of the minor lines of reef on Bendigo during the "big mine" phase between 1888 and 1914.

Within the study area there are at least seventeen dams constructed to provide water for mining purposes. These are: Peter the Great Dam (right hand branch)(1856), Wallace Reef (1856), Flagstaff Hill (by 1857), Iron's Dam (1858), Old Tom Reef (1860), No.7 Reservoir (1861), Frederick the Great (1865), Raywood Reservoir (1865), Frühling Reef (1871), Liddell's (probably 1876), at least one at Fiddler's Green (by 1879), Elliott's Reef (by 1887), Christoff Reef (1895), Wilson's Hill (by 1896), Lightning Hill (by 1903), on the ridge above the Lancashire Reef workings (by 1908) and New Moon Consolidated (by 1910). Several of these dams are still serviceable and at least three are still in use. These three are Flagstaff Hill (by 1857), Iron's Dam (1858) and No.7 Reservoir (by 1861). The dam on the ridge above the Lancashire Reef workings is one of the most recent of the smaller sites, and is the most intact of these.

Although sluicing began on Bendigo in 1874, when a secure supply of water became available from the Coliban system, it is quite unlikely that such operations began in this area before the construction of the Eaglehawk syphon and Blue Jacket Reservoir in 1885/1886. As there is little re-growth over the sluiced area, however, it seems more likely that the sluicing was not undertaken until construction of the Flagstaff Reservoir in the period after 1908.

Statement of Significance The site illustrates important aspects of both small-scale reef mining and hydraulic sluicing (criterion C) and is one of the best examples of mining undertaken on one of the minor lines of reef on Bendigo during the "big mine" phase between 1888 and 1914 (criterion A and criterion B).

Level of Significance Local

Recommendation The site should be protected by inclusion in the Schedule to the Heritage Overlay Table in the City of Greater Bendigo Planning Scheme and in accordance with the general principles of the conservation policy for mining sites. In particular, tracks across and in the immediate vicinity of the northern end of the site should be closed to vehicles and replanted with species native to the area. Further historical research also needs to be undertaken to determine when and what plant, machinery and equipment was installed.

Heritage Boundaries The eastern and western boundaries of the rectangular area of significance are 100 metres apart and equi-distant from a mean line with a true bearing of 340 degrees running through the intersecting centre lines of Albert Road and Maiden Gully Road. The southern boundary intersects this mean line at a point 150 metres north of this intersection point and the area of significance extends along the mean line for a further distance northwards of 600 metres.

References

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 24. "Another find of gold at the Whipstick." The Bendigo Advertiser, Monday, 15 December 1879, p2, col.4.
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 31. Department of Mines, Victoria. Annual Report including gold and mineral statistics for the year.
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Notes

Assessed by David Bannear in February 1992 and reviewed by Peter Milner in June 1998

Chronology

12.1865 □ Armidale Reef: 6 miners at work. [1.45-46]
03.1866 □ Armidale Reef: 6 miners at work. [1.44-45]
06.1866 □ Armidale Reef: 3 miners at work. [2.41-43]
13.09.1894 □ Nelson and Company, working near Bush and Holt at Armadale Gully, crushed 8 tons for 6ozs 13½dwt gold. [3]
21.05.1895 □ A party at Armadale Gully, on a continuation of the Prince of Wales line, crushed 8 tons for 16dwts of gold. [4]
24.02.1896 □ Nelson and Company, working on this line (Prince of Wales) at Armadale Gully, have a payable return. [5]
01.1899 □ Great Lancashire: Up to this time the company had obtained 610ozs from 1270 tons of stone. [6]
01.1899 □ Great Lancashire: 24ozs obtained from 50 tons of stone at 100 feet in a reef 8 feet thick. [6]
02.1899 □ Great Lancashire: 28ozs 14dwt obtained from 90 tons of stone. [6]
04.1899 □ Great Lancashire: 20ozs obtained from 100 tons of stone on a property of 14 acres. [6]
18.05.1899 □ The Great Lancashire stone in the 84 foot level has widened out to 10 feet, and coarse gold is distributed throughout. The ground in the locality had been worked for many years by private parties, notably by Mr Busch, whose lease was taken up by the Great Lancashire Company, an English venture. Since the company started operations they have obtained fairly payable yields, and this crushing of 32 loads which is being put through this week should eclipse any of their former returns. [7]
11.09.1899 □ Great Lancashire crushed 50 tons for 16ozs 15dwt, which is below the usual average. [8]
25.09.1899 □ The Great Lancashire furnish payable return of 27ozs 10dwt from 60 tons. [9]
16.10.1899 □ The Great Lancashire, which is situated about half a mile west of the United Devonshire, sent in a return of 14ozs 18dwt, from a crushing of 9 tons. The reef varies from 4 feet up to 8 feet in thickness, and is located at a depth of 100 feet from the surface. [10]
23.10.1899 □ Great Lancashire crushed 50 tons for 16ozs 10dwt. [11]
25.10.1899 □ Few of the outside ventures on this field have figured so consistently on the gold list during the past year as the Great Lancashire, which was originally "Bush and Holt's" claim. This property is located on the southerly continuation of the North Prince of Wales line, and is situated at Armadale Gully, midway between the United Devonshire and Who-Can-Tell mines. It is about 7 years since the original prospectors (Messrs Bush and Holt) took up the lease, which comprises 12 acres, with 300 yards along the line of reef. A shaft has been sunk in the gully from which the locality inherits its name. This gully, by the way, was rich in alluvial, and the numerous outcrops of quartz on the surrounding hills indicate the existence of reefs abounding in the immediate vicinity of the gully. In the first shaft sunk by Messrs Bush and Holt stone was met with at about 80 feet from the surface, and they obtained remunerative results at various times from the reef, which they worked for a width of from 8 to 12 feet. About 18 months ago a new shaft was sunk to a depth of 100 feet, about 50 feet south-east from the original shaft, and in the last 20 feet of sinking they passed through a mass of stone, crushings from which averaged close on 2dwts per ton. At 84 feet they opened out and crosscutted west about 40 feet, when the main reef was intersected carrying payable gold. A level north has been driven close on 130 feet, and during our mining reporter's visit there was a mass of stone in the face of an apparently payable character. South, the level is in close on 50 feet, but the main body of stone which is rising south appears to have gone overhead. In the backs above the levels they are taking out the stone for a width of about 30 feet, and at present the stopes exposed for a length of fully 100 feet; the highest point reached above the level being about 30 feet. In places the reef becomes spurry, and intrusions of mullock are to be seen along the stopes. There is, however, a big quantity of crushing dirt available, and in several places fair gold is showing. From the new shaft they

have crushed about 1200 tons for 420ozs. This is exclusive of 300ozs obtained from the old shaft, and also the gold won by the tributors, of which no records have been kept. Mr Bush, who is acting as manager of the company, estimates that the average of between 8 and 9dwt per load has been maintained throughout, and there is every prospect of a continuance of profitable yields for some time to come. The company employ 10 men, and it is intended at an early date to erect a small steam winch for hauling the dirt, as the present method of "whipping" is too tedious. The ground north and south has been taken up, and it is probable that active operations will be shortly commenced on the lease north from the parent mine as the prospects disclosed in the north level are very encouraging at present. [12]

20.11.1899□Great Lancashire obtained 18ozs from 50 tons, which is payable. [13]

18.12.1899□Great Lancashire have a good amalgam yield. [14]

20.12.1899□Great Lancashire crushed 77 tons and cleaned some plates for 66ozs. The company continue to meet with fair prospects in opening up the reef at the 84 foot level, where they have a big extent of stone. [15]

17.02.1900□Great Lancashire resumed crushing yesterday, and they expect to be in a position to maintain a regular output every fortnight. [16]

24.01.1900□Great Lancashire will clean off this morning when a fair return is expected. [17]

23.03.1900□Great Lancashire crushed 41 tons for 20ozs 16dwt, which is highly profitable. [18]

08.05.1900□Great Lancashire cleaned the plates for 5ozs. [19]

02.07.1900□The Great Lancashire, at Armadale Gully, are responsible for several remunerative returns. [20]

1903□The Lancashire: 122ozs 19dwt obtained from 344 tons of stone. [21]

□09.1904□South Lancashire have a new development in the west crosscut at 130 feet, the manager reporting that stone 12 inches wide shows minerals, but no gold has been seen in it.

1904□The Lancashire: 472ozs 13dwt obtained from 2016 tons of stone and £779 12 shillings declared in dividends. The company had now obtained 596ozs 1dwt from 2410 tons of stone and had just declared its first and only dividend. [21]

1905□The Lancashire: 134ozs 4dwt obtained from 627 tons of stone. The company had now obtained 730ozs 6dwt from 3037 tons of stone. [21]

1905□Lancashire Company: This company's plant consists of a steam winch and boiler. During the year the shaft has been deepened to 300 feet, and cross-cuts put out east and west. 627 tons were crushed for 134ozs of gold, the material treated being won from the 217-foot level. Ten men were employed on the average. [21.119]

1906□The Lancashire: 106ozs 11dwt obtained from 419 tons of stone. The company had now obtained 836ozs 17dwt from 3456 tons of stone. [21]

1906□Lancashire Company: The shaft of the Lancashire Company has been sunk to 354 feet; 17 men were employed. [21.126]

1907□The Lancashire: 48ozs 13dwt obtained from 181 tons of stone. The company had now obtained 885ozs 12dwt from 3637 tons of stone. [21]

Sluicing on Bendigo

16.09.1858□The puddlers and reefers at the Old Whipstick are still busy, and likely to be so as long as the water holds out. "German Harry's" machine in the vicinity of where the Pahlow nuggets of last year came from, is said to be still doing the trick, although the fortunate proprietor has long since cleaned as handsome a pile as Dame Fortune, perhaps, has awarded any single party since the first opening of the Whipstick. Other machines in this locality are working away with satisfactory results. 4 feet ground which produces such charming bits as 75ozs is very suggestive of puddling or sluicing on a large scale. [22]

□06.1874□At Spring Gully three companies have taken up sluicing claims (quite a new thing in Sandhurst), and, with the aid of the water from the reservoir at the

head of the gully are pretty confident of doing well. [23]

□06.1875□A few parties are engaged in sluicing, and this branch of mining may be expected to increase. [23]

□12.1877□The most noticeable thing in connection with mining affairs during the past quarter is the completion of the Coliban scheme, whereby a large supply of water is now available for sluicing. In consequence claims have been taken up for that purpose, but little, however, has been done in that way as yet. [23]

□03.1878□Since the introduction of water from the Coliban, several sluicing parties have been formed, and on the whole I think they are doing pretty well. They will probably be more successful as they get used to (what is in this district) a comparatively new branch of mining, and when their appliances are more perfect. The quantity of water sold for mining purposes during the past quarter was 19,941,000 gallons; of this quantity 12,000,000 gallons were for sluicing purposes [23]

□03.1878□Some claims have been taken up for sluicing purposes, and an alluvial prospecting claim has been marked out at Fletcher's Creek, Marong, the gold from which is very coarse. [23.27]

□09.1878□Some sluicing claims have also been taken up lately, and from the number of enquiries made with regard to the mode, &c, of taking up ground for this purpose, I am inclined to believe that it will not be long before a considerable number of miners will be engaged in this branch of mining. Compared with six months ago there are few miners out of employment... The quantity of water sold for mining purposes during the past quarter is as follows.

To quartz mining companies□11,267,000gals

To sluicing companies□11,000,000 gals

□□22,267,000 gals [23]

15.12.1879□The old alluvial diggings in the Whipstick scrub are proverbially prolific in extraordinary patches of gold, which lucky fossickers drop across in the most unexpected manner. On Saturday a party of miners who were sluicing in one of the gullies, discovered a nest of nuggets under the stump of an old tree. The gold obtained from this little pocket weighed about 90ozs, but from the position in which it was found and the other surroundings, it is more than likely that it was a plant by some digger in by-gone years, who had forgotten the position of his plant or from other causes had been unable to recover it. [24, 25]

22.08.1885□In my last communication I referred to several handsome finds of alluvial gold being made in the vicinity of Myer's Flat, and ... that many similar discoveries would probably be made amongst the old alluvial workings after the late heavy rains, which generally tends to disclose the precious metal from its shallow hiding places. My prognostication did not long await gratification, as I today had the pleasure of purchasing another little nugget weighing over 2½ozs, and valued close upon £109, which was discovered this morning by two of our oldest identities, who are familiarly known amongst our local miners as "Proud Bobby" and "Charles the Great. This find was made on the bottom of ground which was covered many years ago, and has caused quite a stir in the immediate vicinity. It will probably lead to the organization of a few sluicing companies to test the auriferous mounds of mullock which so plentifully abound in this locality. [26]

□1890□3293ozs 3dwt 18 grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 1200ozs obtained on Eaglehawk and 1250ozs on Sandhurst/Bendigo. At the end of the year there were 820 alluvial miners in the district, with 250 reported on Eaglehawk and 345 on Sandhurst/Bendigo. [27]

□1891□4944ozs 9dwt 22 grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2300ozs obtained on Eaglehawk and 1850ozs on Sandhurst/Bendigo. At the end of the year there were 661 alluvial miners in the district, with 220 reported on Eaglehawk and 245 on Sandhurst/Bendigo. [27]

□1892□5750ozs 2dwt of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2300ozs obtained on Eaglehawk and

2250ozs on Sandhurst/Bendigo. At the end of the year there were 555 alluvial miners in the district, with 160 reported on Eaglehawk and 220 on Sandhurst/Bendigo. [27]

□1893□5576ozs 13dwt of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 700ozs obtained on Eaglehawk and 3100ozs on Sandhurst/Bendigo. At the end of the year there were 459 alluvial miners in the district, with none reported on Eaglehawk and 225 on Sandhurst/Bendigo. [27]

□1894□8065ozs 2dwt 13 grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 800ozs obtained on Eaglehawk and 4600ozs on Sandhurst/Bendigo. At the end of the year there were 417 alluvial miners in the district, with none reported on Eaglehawk and 165 on Sandhurst/Bendigo. [27]

□1895□5489ozs 18dwt 20 grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with none obtained on Eaglehawk and 1838ozs on Sandhurst/Bendigo. At the end of the year there were 428 alluvial miners in the district, with none reported on Eaglehawk and 175 on Sandhurst/Bendigo. [28]

□1896□14,784ozs 4dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 545ozs obtained on Eaglehawk and 10,964ozs on Sandhurst/Bendigo. At the end of the year there were 519 alluvial miners in the district; no information was available about the numbers at work in either the Eaglehawk or Sandhurst/Bendigo divisions. [28]

□1897□15,017ozs 17dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 900ozs obtained on Eaglehawk and 10,874ozs 13dwt on Sandhurst/Bendigo. At the end of the year there were 598 alluvial miners in the district; no information was available about the numbers at work in either the Eaglehawk or Sandhurst/Bendigo divisions. [28]

01.10.1898□Arrangements are being made by a syndicate to commence sluicing operations on a large scale in the gullies about Pegleg and Myer's Flat, and to this end large leases have been taken up. The erection of extensive machinery is contemplated and it is said very small average returns will pay. [29]

□1898□15,729ozs 11dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 1200ozs obtained on Eaglehawk and 12,680ozs 15dwt on Sandhurst/Bendigo. At the end of the year there were 645 alluvial miners in the district; no information was available about the numbers at work in either the Eaglehawk or Sandhurst/Bendigo divisions. [28]

□1899□12,444ozs 7dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2000ozs obtained on Eaglehawk and 8896ozs 3dwt on Sandhurst/Bendigo. At the end of the year there were 615 alluvial miners in the district; no information was available about the numbers at work in either the Eaglehawk or Sandhurst/Bendigo divisions. [28]

□1900□12,406ozs 16dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2000ozs obtained on Eaglehawk and 9175ozs 14dwt on Sandhurst/Bendigo. At the end of the year there were 752 alluvial miners in the district. [28]

□1901□9692ozs 14dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 8076ozs 12dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 549 alluvial miners in the district. [28]

□1902□12,689ozs 8dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 11,319ozs 10dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 736 alluvial miners in the district. [28]

□1903□9860ozs 19dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 8268ozs 4dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 641 alluvial miners in the district. [28]

□1904□12,745ozs 10dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 11,481ozs 3dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 640 alluvial miners

in the district. [28]

□1905□12,748ozs 15dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 10,260ozs 11dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 881 alluvial miners in the district. [28]

Break O'Day Dredging and Hydraulic Sluicing: 48ozs 3dwt obtained by sluicing an undisclosed amount of material on Bendigo. [28]

Murray and Company: 122ozs 6dwt obtained by sluicing an undisclosed amount of material on Bendigo. [28]

□1906□9269ozs 12dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 6164ozs 11dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 802 alluvial miners in the district. [28]

Break O'Day Dredging and Hydraulic Sluicing: 53ozs 2dwt obtained by sluicing an undisclosed amount of material on Bendigo. [28]

□1907□18,696ozs 5dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 16,317ozs 6dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 626 alluvial miners in the district. [27]

□1908□6293ozs 19dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 4618ozs 17dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 520 alluvial miners in the district. [27]

□1909□2926ozs 10dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2035ozs 10dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 478 alluvial miners in the district. [27]

□1910□1992ozs 15dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 1302ozs 11dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 337 alluvial miners in the district. [27]

Bendigo Dredging: 86ozs obtained from 0.75 acres of ground by hydraulic pump sluicing at Bendigo. [27]

Green Brothers Dredge: 121ozs obtained from 1.5 acres of ground by hydraulic pump sluicing at Bendigo. [27]

□1911□2519ozs 18dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2070ozs 15dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 238 alluvial miners in the district. [27]

Bendigo Dredging: 853ozs 18dwt obtained from 4.75 acres of ground by hydraulic pump sluicing at Bendigo. [27]

B. Ford's Dredge: 622ozs obtained from 5 acres of ground by sluicing at Bendigo. [27]

Green Brothers Dredge: 156ozs obtained from 2.75 acres of ground by hydraulic pump sluicing at Bendigo. [27]

□1912□2812ozs 1dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2562ozs 14dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 167 alluvial miners in the district. [27]

Bendigo Dredging: 1255ozs 19dwt obtained from 6 acres of ground by hydraulic pump sluicing at Bendigo. [27]

B. Ford's Dredge: 541ozs obtained from 6 acres of ground by sluicing at Bendigo. [27]

Green Brothers Dredge: 117ozs 6dwt obtained from an undisclosed area of ground by hydraulic pump sluicing at Bendigo. [27]

□1913□3310ozs 4dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 3182ozs 12dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 190 alluvial miners in the district. [27]

Bendigo Dredging: 1750ozs 11dwt obtained from 8.5 acres of ground by hydraulic pump sluicing at Bendigo. [27]

B. Ford's Dredge: 463ozs 10dwt obtained from 4.5 acres of ground by sluicing at Bendigo. [27]

□1914□2859ozs 17dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 2721ozs 9dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 204 alluvial miners in the district. [27]

Bendigo Dredging: 1575ozs 8dwt obtained from 12.5 acres of ground by hydraulic pump sluicing at Bendigo. [27]

B. Ford's Dredge: 529ozs obtained from 4 acres of ground by sluicing at Bendigo. [27]

F. W. Miller's Dredge: 25ozs 8dwt obtained from an undisclosed area of ground by sluicing at Bendigo. [27]

□1915□3582ozs 11dwt grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with 3434ozs 1dwt obtained on Eaglehawk and Bendigo. At the end of the year there were 137 alluvial miners in the district. [27]

Bendigo Dredging: 1686ozs 12dwt obtained from 9.25 acres of ground by hydraulic pump sluicing at Bendigo. [27]

B. Ford's Dredge: 175ozs obtained from one acre of ground by sluicing at Bendigo. [27]

□1916□5000ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with an undisclosed amount obtained on Eaglehawk and Bendigo. At the end of the year there were 245 alluvial miners in the district. [27]

Bendigo Dredging: 1416ozs obtained from 7.75 acres of ground by hydraulic pump sluicing at Bendigo. [27]

B. Ford's Dredge: 250ozs obtained from 1.25 acres of ground by sluicing at Bendigo. [27]

Jeffrey's Dredge: 194ozs obtained from 1.5 acres of ground by sluicing at Bendigo. [27]

□1917□2114ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with an undisclosed amount obtained on Eaglehawk and Bendigo. There was no report of the number of alluvial miners in the district. [27]

Bendigo Dredging: 897ozs obtained from 6 acres of ground by hydraulic pump sluicing at Bendigo. [27]

□1918□705ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with an undisclosed amount obtained on Eaglehawk and Bendigo. There was no report of the number of alluvial miners in the district. [27]

□1919□826ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with an undisclosed amount obtained on Eaglehawk and Bendigo. There was no report of the number of alluvial miners in the district. [30]

□1920□587ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year, with an undisclosed amount obtained on Eaglehawk and Bendigo. There was no report of the number of alluvial miners in the district. [30]

□1921□988ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 235 alluvial miners in the district. [30]

Knapman and Wingrave: 140ozs obtained by sluicing at Bendigo. [30]

□1922□914ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 235 alluvial miners in the district. [30]

□□Knapman and Wingrave: 146ozs obtained from an acre of ground by sluicing at Bendigo. [30]

□1923□361ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 24 alluvial miners in the district. [30]

Knapman and Wingrave: 101ozs obtained from an acre of ground by sluicing at

Bendigo. [30]

□1924□440ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 30 alluvial miners in the district. [30]

Knapman and Wingrave: 145ozs obtained from half an acre of ground by sluicing at Bendigo. [30]

□1925□337ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 35 alluvial miners in the district. [30]

□□Knapman and Wingrave: 168ozs obtained from an acre of ground by sluicing at Bendigo. [30]

□1926□367ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 30 alluvial miners in the district. [30]

□1927□287ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 48 alluvial miners in the district. [30]

□1928□573ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 20 alluvial miners in the district. [30]

□1929□585ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 100 alluvial miners in the district. [30]

□1930□688ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 112 alluvial miners in the district. [31]

24.08.1931□Thomas and party, which is sluicing in the Whipstick near Eaglehawk, secured a nice gold specimen weighing an ounce. Reports received during last week were to the effect that alluvial prospectors working under the Government grant had in many cases come upon payable gold. [32]

□1931□3867ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 1093 alluvial miners in the district. [31]

H. E. Knapman: 174ozs obtained from 1.5 acres of ground by sluicing at Bendigo. [31]

□1932□5051ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 1768 alluvial miners in the district. [31]

H. E. Knapman: 125ozs obtained from an acre of ground by sluicing at Bendigo. [31]

□1933□4429ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 1407 alluvial miners in the district. [31]

H. E. Knapman: 119ozs obtained from 0.67 acres of ground by sluicing at Bendigo. [31]

□1934□5395ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 1426 alluvial miners in the district. [31]

Day and Mason: 41ozs obtained from one acre of ground by sluicing at Bendigo. [31]

□□H. E. Knapman: 252ozs obtained from 2.25 acres of ground by sluicing at Bendigo. [31]

□1935□4609ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 1090 alluvial miners in the district. [31]

□1936□7196ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 1043 alluvial miners in the district. [31]

Aurum Dredging Development: 132ozs obtained by sluicing at Bendigo. [31]

C. Barton and G. Barton: 14ozs obtained by sluicing at Bendigo. [31]

Henderson and party: 21ozs obtained from a quarter of an acre of ground by

sluicing at Bendigo. [31]

Knapman and party: 85ozs obtained from half an acre of ground by sluicing at Bendigo. [31]

Meldrum and party: 42ozs obtained from 0.4 acres of ground by sluicing at Bendigo. [31]

G. Miller: 28ozs obtained from a quarter of an acre of ground by sluicing at Bendigo. [31]

Noble and party: 20ozs obtained from a quarter of an acre of ground by sluicing at Bendigo. [31]

Stringer and party: 43ozs obtained from three quarters of an acre of ground by sluicing at Bendigo. [31]

□ 1936□(summary): Yields from Sluicers - Nearly 20 sluicing plants were erected in gullies on the Bendigo goldfield during the year, but owing to water restrictions these parties were not permitted to commence operations until September 1. On the whole, the yields have been small, but the work has provided employment for a number of men. The best record was obtained by the Aurum Sluicing Company, operating on the Long Gully main creek. This company is utilising electric power for its operations, and hopes to open out on a bigger scale in the new year. Miller, Knapman and Wingrave, who have been actively engaged in sluicing in Golden Gully for many years, completed their work this year and are transferring to another location.

The following table, supplied by the Department of Mines, Bendigo, shows the amount of gold won by jet sluicing plants operating on the Bendigo gold field for the year:

ozs□dwt

Aurum Sluicing Company, Long Gully □122□19

Deary and party, Dead Dog Gully□14□0

Edwards and party, Maiden Gully□15□0

Henderson and Party, Maiden Gully□15□10

Kronk and Sandry, Maiden Gully□44□0

Keck and Church

Longoon and Party, White Horse Gully□30□0

Lethlean and party, Sparrowhawk Gully□40□0

Meldrum and Party, Dead Dog Gully□14□0

H.F.Miller, Kangaroo Flat□64□0

T.W. Miller, Kangaroo Flat□64□0

Miller, Knapman and Wingrave, Golden Gully□90

Noble and Party, Dead Dog Gully□16□0

Stringer and Party, New Zealand Gully□16□0

Taylor and Party, Crusoe Gully□40□0

Total□537□9 [33]

□1937□2151ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 564 alluvial miners in the district. [31]

Aurum Dredging Development: 32ozs obtained by sluicing at Bendigo. [31]

Henderson and Hopgood: 13ozs obtained from 5243 cubic yards of material by sluicing at Bendigo. [31]

D. J. Rigbye: 48ozs obtained from 16,133 cubic yards of material by sluicing at Bendigo. [31]

□1938□2346ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 428 alluvial miners in the district. [34]

H. R. Hansen: 22ozs obtained from 16,133 cubic yards of material by sluicing at Bendigo. [34]

D. J. Rigbye: 67ozs obtained from 14,519 cubic yards of material by sluicing at Bendigo. [34]

□1939□2671ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 398 alluvial miners in the district. [34]

H. R. Hansen: 38ozs obtained by sluicing at Bendigo. [34]

D. J. Rigbye: 46ozs obtained from 14,520 cubic yards of material by sluicing at

Bendigo. [34]

H. Stringer and R. Stringer: 25ozs obtained from 4033 cubic yards of material by sluicing at Bendigo. [34]

□1940□4862ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 379 alluvial miners in the district. [34]

A. Maynard: 67ozs obtained from 300 cubic yards of material by sluicing at Bendigo. [34]

D. J. Rigbye: 61ozs obtained from 14,519 cubic yards of material by sluicing at Bendigo. [34]

□1941□682ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 169 alluvial miners in the district. [34]

G. Barton and party: 4.9ozs obtained from 675 cubic yards of material by sluicing at Bendigo. [34]

J. N. Day: 62ozs obtained from 14,520 cubic yards of material by sluicing at Bendigo. [34]

P. S. Floyd: 16ozs obtained from 3000 cubic yards of material by sluicing at Bendigo. [34]

R. Lethlean: 60ozs obtained from 25,810 cubic yards of material by sluicing at Bendigo. [34]

P. Lougoon: 110ozs obtained from 32,260 cubic yards of material by sluicing at Bendigo. [34]

D. J. Rigbye: 24ozs obtained from 8630 cubic yards of material by sluicing at Bendigo. [34]

H. L. Rigbye and party: 85ozs obtained from 21,000 cubic yards of material by sluicing at Bendigo. [34]

□1942□510ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 43 alluvial miners in the district. [34]

J. N. Day: 40ozs obtained from 4500 cubic yards of material by sluicing at Bendigo. [34]

P. Lougoon: 68ozs obtained from 12,906 cubic yards of material by sluicing at Bendigo. [34]

D. J. Rigbye: 46ozs obtained from 12,906 cubic yards of material by sluicing at Bendigo. [34]

H. L. Rigbye and party: 156ozs obtained from an unspecified amount of material by sluicing at Bendigo. [34]

□1943□527ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 27 alluvial miners in the district. [34]

D. J. Rigbye: 25ozs obtained from 6452 cubic yards of material by sluicing at Bendigo. [34]

□1944□30ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 49 alluvial miners in the district. [34]

J. N. Day: 20ozs obtained from 7000 cubic yards of material by sluicing at Bendigo. [34]

□ □Hydraulic sluicing has ceased in the district. [34]

□1945□119ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 25 alluvial miners in the district. [34]

J. N. Day: 20ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [34]

□1946□423ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 37 alluvial miners in the district. [34]

J. N. Day: 2ozs obtained from 200 cubic yards of material by sluicing at Bendigo. [34]

L. Mylon and E. Connor: 6ozs obtained from 2000 cubic yards of material by sluicing at Bendigo. [34]

Styles Brothers: 43ozs obtained from 3650 cubic yards of material by sluicing at Bendigo. [34]

□1947□119ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 25 alluvial miners in the district. [34]

J. N. Day: 15ozs obtained from 1400 cubic yards of material by sluicing at Bendigo. [34]

D. J. Rigbye: 9ozs obtained from 9500 cubic yards of material by sluicing at Napoleon Gully. [34]

Styles Brothers: 67ozs obtained from 10,800 cubic yards of material by sluicing at Kangaroo Flat. [34]

□1948□262ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 15 alluvial miners in the district. [34]

J. N. Day: 4ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [34]

D. J. Rigbye: 12ozs obtained from 3600 cubic yards of material by sluicing at Myer's Flat. [34]

□1949□364ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 12 alluvial miners in the district. [31]

P. Lougoon: 164ozs obtained from 19,400 cubic yards of material by sluicing at Myer's Flat. [31]

Rigby and Sons: 39ozs obtained from 9700 cubic yards of material by sluicing at Myer's Flat. [31]

□1950□205ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 12 alluvial miners in the district. [35]

Innes and Dixon: 12ozs obtained from 500 cubic yards of material by sluicing at Bendigo. [35]

C. L. Lougoon: 82ozs obtained from 10,000 cubic yards of material by sluicing at Long Gully. [35]

P. Lougoon: 143ozs obtained from 12,000 cubic yards of material by sluicing at Myer's Flat. [35]

Rigby and Sons: 35ozs obtained from 7300 cubic yards of material by sluicing at Myer's Flat. [35]

G. Styles: 5ozs obtained from 800 cubic yards of material by sluicing at Kangaroo Flat. [35]

□1951□133ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 4 alluvial miners in the district. [35]

P. Lougoon: 55ozs obtained from 53,000 cubic yards of material by sluicing at Myer's Flat. [35]

Rigby and Sons: 18ozs obtained from 2500 cubic yards of material by sluicing at Myer's Flat. [35]

□1952□109ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 3 alluvial miners in the district. [35]

Rigby and Sons: 12ozs obtained from 2300 cubic yards of material by sluicing at Myer's Flat. [35]

□1953□There was no report of any gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there was no report of any alluvial miners in the district. [35]

Rigby and Sons: 8ozs obtained from 500 cubic yards of material by sluicing at Myer's Flat. [35]

□1954□81ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there was no report of any alluvial miners in the district. [35]

A. J. Brauman: 16ozs obtained by sluicing at Bendigo. [35]

□1955□1916ozs grains of gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there were 19 alluvial

miners in the district. [35]

H. L. Archbold and R. H. Archbold; 71ozs obtained from 840 cubic yards of material by sluicing at Eaglehawk. [35]

W. J. Lock: 31ozs obtained from 300 cubic yards of material by sluicing at Bendigo. [35]

W. K. Wood: 76ozs obtained from 1640 cubic yards of material by sluicing at Bendigo. [35]

□1956□There was no report of any gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there was no report of any alluvial miners in the district. [35]

H. L. Archbold and R. H. Archbold; 105ozs obtained from 1980 cubic yards of material by sluicing at Eaglehawk. [35]

W. K. Wood: 114ozs obtained from 2260 cubic yards of material by sluicing at Bendigo. [35]

□1957□There was no report of any gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there was no report of any alluvial miners in the district. [35]

H. L. Archbold and R. H. Archbold; 44ozs obtained from 77 cubic yards of material by sluicing at Eaglehawk. [35]

W. K. Wood: 181ozs obtained from 5400 cubic yards of material by sluicing at Bendigo. [35]

□1958□There was no report of any gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there was no report of any alluvial miners in the district. [35]

W. K. Wood: 135ozs obtained from 3760 cubic yards of material by sluicing at Bendigo. [35]

□1959□There was no report of any gold obtained by alluvial mining in the Sandhurst mining district during the year. At the end of the year there was no report of any alluvial miners in the district. [35]

W. K. Wood: 60ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [35]

□1963□G. Holt: 3ozs obtained by sluicing at Bendigo. [35]

□1964□G. Holt: 61ozs obtained from 3000 cubic yards of material by sluicing at Bendigo. [35]

□1965□G. Holt: 8ozs obtained by sluicing at Bendigo. [35]