# City of Greater Bendigo: Marong Heritage Study Mining Sites

## BLUE JACKET REEF (BLUE JACKET GULLY) MINE AND ALLUVIAL WORKINGS

## Other Names

Location Parcel No. P\*\*\*, Blue Jacket Gully, Eaglehawk

Map Reference Epsom 1:25,000 - BV557.357

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Victorian Heritage Register	No
National Estate Register	No
Planning Scheme	No



- **Description** On the eastern side of Blue Jacket Gully there is a line of shallow reef workings several hundred metres in extent. The mullock heaps are from 3 to 4 metres high and the shafts have been partially filled. Some of the holes have since been used for the dumping of domestic rubbish. To the west of this line of workings, extending down the slope towards the bottom of the gully the ground has been extensively hydraulically sluiced to bedrock.
  - History Period of activity: 1857-1887 Line of reef: Blue Jacket Maximum recorded annual production: unknown Total production: unknown Deepest working level: 111 feet Deepest shaft: 170 feet (at water level)

## Thematic Context Mining

Comparative Examples There are several other shallow-level low-production mine sites elsewhere in the study area, namely: Wallace Reef (1856-1906), Flagstaff Hill (1857-1907), Phillips Gully (1857-1931), Black Rock (1857-1870), Sandfly Reef (1857-1890), Elliott Reef (1858-1889), Barkly Reef (1859-1951), Unfortunate Bolle's Reef (1862-1865), Christoff Reef (1864-1898), and Apollo Hill (1864-1887).

Statement of Significance The site contains representative examples of three of shallow reef workings, and later re-working of the surface alluvia with improved technology. It is easily accessible and has the potential to educate and illustrate several important periods in the development of Bendigo mining (criterion C). It forms the central portion of a network of workings along, and in the vicinity of, Blue Jacket Reef which was one of the early reef systems worked in the area.

Level of Significance Regional

- **Recommendation** The site should be protected under the heritage overlay of the Great Bendigo Planning Scheme, by registration with the Victorian Heritage Council, in accordance with the general principles of the conservation policy for mining sites, and included as a significant sub-area within the Blue Jacket Reef Mining Heritage Area. In particular, the domestic rubbish should be removed and gully crossing points on the track improved for pedestrian access.
- Heritage Boundaries The Blue Jacket Reef Mining Heritage Area is bounded on the west by Lennon Road between Prowse Road and the junction of One Eye Gully and Opossum

Gully, on the south by an eastern branch of One Eye Gully, on the east by a line 75 metres east of the reef workings in one of the northern branches of One Eye Gully, extending northwards to the reef workings in Blue Jacket Gully and then further north and east at the same distance along Blue Jacket Gully and Peter the Great Gully to a cross track between the Eaglehawk-Neilborough Road and Whipstick Road, on the north by this cross track, on the north west by a line 75 metres north west of Peter the Great Gully and Mosquito Gully to a point on the line of Lennon Road extended.

References

1. "Mining Intelligence. The Whipstick." The Bendigo Advertiser, Saturday, 30 May 1857.

2. "Mining Intelligence. The Whipstick." From our own Reporter, The Bendigo Advertiser, Thursday, 9 July 1857.

3. Reports of the Mining Surveyors and Mining Registrars, Sandhurst mining district, Eaglehawk subdivision.

4. "Mining intelligence. No.1 North of Lysaght Claim, Blue Jacket Gully." The Bendigo Advertiser, Monday, 1 July 1878, p3, col.3.

5. "Mining intelligence. Lysaght No.1 North Company, Blue Jacket Gully." The Bendigo Advertiser, Tuesday, 16 July 1878, p3, col.4.

6. "Mining intelligence. No.1 North of Lysaght's claim, Blue Jacket Gully." The Bendigo Advertiser, Monday, 29 July 1878, p3, col.3.

7. "Mining intelligence. North of Lysaght's, Blue Jacket Gully." The Bendigo Advertiser, Monday, 9 September 1878, p3, col.4.

8. "The Sandhurst Prospecting Board. The Whipstick tour." The Bendigo Advertiser, Wednesday, 19 January 1887, p3, cols.3/4.

9. "Mining reports." The Bendigo Advertiser, Monday, 2 May 1887, p3, col.3. 10. "Mining reports." The Bendigo Advertiser, Monday, 30 May 1887, p4, col.1.

11. "Bendigo mining intelligence. The Whipstick." From our own

Correspondent, 15 September 1858; The Bendigo Advertiser, Thursday, 16 September 1858.

12. Mining Surveyors' Reports, Sandhurst mining district, Sandhurst division. 13. "Another find of gold at the Whipstick." The Bendigo Advertiser, Monday, 15 December 1879, p2, col.4.

14. "Mining." The Bendigo Advertiser, Wednesday, 24 December 1879, p3, col.4. 15. "Mining intelligence." The Bendigo Advertiser, Saturday, 22 August 1885, p5, col.7.

16. Annual Report of the Secretary for Mines, Victoria.

17. Annual Report of the Secretary for Mines and Water Supply, Victoria.

18. "Mining intelligence." The Bendigo Advertiser, Saturday, 1 October 1898.

19. Victoria, Department of Mines, Gold and mineral statistics for the year.

20. Department of Mines, Victoria. Annual Report including gold and mineral statistics for the year.

21. "Finance and mining. Marong prospecting." The Bendigo Advertiser, Monday, 24 August 1931, p2, col.2.

22. Victoria, Department of Mineral and Industrial Development report.

23. Victoria, Department of Mines. Annual Report including gold and mineral statistics and boring records for the year.

24. Department of Mines, Annual report including statistics relating to the mining industry.

**Notes** Although sluicing began on Bendigo in 1874, when a secure supply of water became available from the Coliban system, it is 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 undertaken in the period 1931-1936, when there were over a thousand alluvial miners reported to be at work in the Bendigo district.

The area is close to housing and is already being used for recreational purposes. There is already a track to the east of the reef workings which is in use by pedestrians.

The Blue Jacket Reef was one of the main sources of alluvia later worked in Peter the Great Gully.

Assessed by Peter Milner in July 1998

**Chronology** 30. 05.1857 The recent showers have once more supplied the necessary demand for water in this locality, at least for the time being, and limited as the supply is, it has come very apropos. ... Mining operations appear to have already received a fresh impetus from this timely supply of the all-important element, and the neighbouring gullies, namely Blackhorse Flat, Fiddler's Green, Red Jacket, Blue Jacket, One-Eye, White Horse and Sydney Flat etc. all exhibit symptoms of revival. ... In some of the above named gullies puddling machines have been to my knowledge standing idle for the last six months, these machines are now in full operation. A considerable number of miners have still continued to leave for the Sydney Flat Rush. [1]

07.1857 Puddling mills that have been a long time idle for want of water, are now observed to be at work in the neighbourhood of Fiddler's Green, Red Jacket, Blue Jacket, One-Eye, Mosquito, White Horse, bottom of Eaglehawk and California, Jackass and Long gullies. ... [2]

09.1865 Blue Jacket Reef: 2 miners at work [3.47-49]

12.1865 Blue Jacket Reef: 4 miners at work [3.45-46]

03.1866 Blue Jacket Reef: 4 miners at work [3.44-45]

01.07.1878 No.1 North of Lysaght's Claim: A contract has been let to sink the shaft another 55 feet; which, when completed, will make a total depth of 100 feet. It is expected the reef will be cut at this depth. [4]

16.07.1878 Lysaght No.1 North - the contractors have sunk the shaft 19 feet, making total depth 63 feet. [5]

29.07.1878 No.1 North of Lysaght's claim - during the past fortnight the shaft has been sunk 20 feet, making the total depth 83 feet. Some well-defined spurs have been sunk through last week showing favourable indications of being near the gold-bearing reef, which is paying so well in the adjoining claim. [6] 09.09.1878 North of Lysaght's claim - during the past fortnight the crosscut has been driven 16 feet. We fully anticipate striking the reef in another 16 feet. [7]

01.1887 The (Sandhurst Prospecting Board) then travelled along the same line to Blue Jacket, where Crameri and Company applied for £100 to assist them in sinking the shaft. They are down 50 feet, and wish to sink to 140 or 150 feet for a reef which in Thompson's claim adjoining 18 tons averaged 8½dwts, and 20 tons 10½dwts per ton. Sinking would cost 7 shillings per foot. The water level was 170 feet. [8]

02.05.1887 The manager (Mr Argill) reports:- shaft sunk during fortnight, 17 feet; total from surface 150 feet. [9]

30.05.1887 Shaft sunk 9 feet, total from surface 179 feet, also put in 150 feet of ladders and timbered shaft 111 feet, also driven crosscut 10 feet east, expect to cut the reef this fortnight, which has been so profitably worked in the adjoining claim. [10]

### 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. [11]

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.[12]

06.1875 A few parties are engaged in sluicing, and this branch of mining may

be expected to increase. [12]

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. [12]

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 [12]

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. [12.27]

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 [12]

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. [13, 14] 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 2½ ozs. 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. [15]

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. [16]

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. [16]

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. [16]

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. [16]

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. [16]

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. [17]

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. [17]

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. [17] 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. [18]

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. [17]

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. [17]

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. [17]

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. [17]

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. [17]

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. [17]

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. [17]

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 881alluvial miners in the district.

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

Murray and Company: 122ozs 6dwt obtained by sluicing an undisclosed amount of material on Bendigo. [17]

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.

Break O'Day Dredging and Hydraulic Sluicing: 53ozs 2dwt obtained by sluicing an undisclosed amount of material on Bendigo. [17]

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. [16]

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. [16]

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. [16]

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.

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

Green Brothers Dredge: 121ozs obtained from 1.5 acres of ground by hydraulic pump sluicing at Bendigo. [16]

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.

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

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

Green Brothers Dredge: 156ozs obtained from 2.75 acres of ground by hydraulic pump sluicing at Bendigo. [16]

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.

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

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

Green Brothers Dredge: 117ozs 6dwt obtained from an undisclosed area of ground by hydraulic pump sluicing at Bendigo. [16]

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.

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

B. Ford's Dredge: 463ozs 10dwt obtained from 4.5 acres of ground by sluicing at Bendigo. [16]

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.

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

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

F. W. Miller's Dredge: 25ozs 8dwt obtained from an undisclosed area of ground by sluicing at Bendigo. [16]

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.

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

B. Ford's Dredge: 175ozs obtained from one acre of ground by sluicing at Bendigo. [16]

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.

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

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

Jeffrey's Dredge: 194ozs obtained from 1.5 acres of ground by sluicing at Bendigo. [16]

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.

Bendigo Dredging: 897ozs obtained from 6 acres of ground by hydraulic pump sluicing at Bendigo. [16]

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. [16]

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. [19]

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. [19]

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.

Knapman and Wingrave: 140ozs obtained by sluicing at Bendigo. [19]

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.

Knapman and Wingrave: 146ozs obtained from an acre of ground by sluicing at Bendigo. [19]

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.

Knapman and Wingrave: 101ozs obtained from an acre of ground by sluicing at Bendigo. [19]

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.

Knapman and Wingrave: 145ozs obtained from half an acre of ground by sluicing at Bendigo. [19]

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.

Knapman and Wingrave: 168ozs obtained from an acre of ground by sluicing at Bendigo. [19]

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. [19]

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. [19]

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. [19]

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. [19]

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. [20]

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. [21]

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.

H. E. Knapman: 174ozs obtained from 1.5 acres of ground by sluicing at Bendigo. [20]

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.

H. E. Knapman: 125ozs obtained from an acre of ground by sluicing at Bendigo. [20]

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.

H. E. Knapman: 119ozs obtained from 0.67 acres of ground by sluicing at Bendigo. [20]

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.

Day and Mason: 41ozs obtained from one acre of ground by sluicing at Bendigo. H. E. Knapman: 252ozs obtained from 2.25 acres of ground by sluicing at

Bendigo. [20]

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. [20]

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.

Aurum Dredging Development: 132ozs obtained by sluicing at Bendigo. C. Barton and G. Barton: 14ozs obtained by sluicing at Bendigo.

Henderson and party: 21ozs obtained from a quarter of an acre of ground by sluicing at Bendigo.

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

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

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

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

Stringer and party: 43ozs obtained from three quarters of an acre of ground by sluicing at Bendigo. [20]

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 [22]

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.

Aurum Dredging Development: 32ozs obtained by sluicing at Bendigo. Henderson and Hopgood: 13ozs obtained from 5243 cubic yards of material by sluicing at Bendigo.

D. J. Rigbye: 48ozs obtained from 16,133 cubic yards of material by sluicing at Bendigo. [20]

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.

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

D. J. Rigbye: 67ozs obtained from 14,519 cubic yards of material by sluicing at Bendigo. [23]

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.

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

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

H. Stringer and R. Stringer: 25ozs obtained from 4033 cubic yards of material by sluicing at Bendigo. [23]

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.

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

D. J. Rigbye: 61ozs obtained from 14,519 cubic yards of material by sluicing at Bendigo. [23]

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.

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

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

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

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

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

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

H. L. Rigbye and party: 85ozs obtained from 21,000 cubic yards of material by sluicing at Bendigo. [23]

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.

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

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

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

H. L. Rigbye and party: 156ozs obtained from an unspecified amount of material by sluicing at Bendigo. [23]

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.

D. J. Rigbye: 25ozs obtained from 6452 cubic yards of material by sluicing at Bendigo. [23]

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.

J. N. Day: 20ozs obtained from 7000 cubic yards of material by sluicing at Bendigo. [23]

Hydraulic sluicing has ceased in the district. [23]

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.

J. N. Day: 20ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [23]

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.

J. N. Day: 20zs obtained from 200 cubic yards of material by sluicing at Bendigo.

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

Styles Brothers: 43ozs obtained from 3650 cubic yards of material by sluicing at Bendigo. [23]

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.

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

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

Styles Brothers: 67ozs obtained from 10,800 cubic yards of material by sluicing at Kangaroo Flat. [23]

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.

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

D. J. Rigbye: 12ozs obtained from 3600 cubic yards of material by sluicing at Myer's Flat. [23]

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. [24]

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

Rigby and Sons: 39ozs obtained from 9700 cubic yards of material by sluicing at Myer's Flat. [20]

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. [30]

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

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

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

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

G. Styles: 5ozs obtained from 800 cubic yards of material by sluicing at Kangaroo Flat. [24]

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.

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

Rigby and Sons: 18ozs obtained from 2500 cubic yards of material by sluicing at Myer's Flat. [24]

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.

Rigby and Sons: 12ozs obtained from 2300 cubic yards of material by sluicing at Myer's Flat. [24]

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.

Rigby and Sons: 8ozs obtained from 500 cubic yards of material by sluicing at Myer's Flat. [24]

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.

A. J. Brauman: 16ozs obtained by sluicing at Bendigo. [24]

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.

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

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

W. K. Wood: 76ozs obtained from 1640 cubic yards of material by sluicing at Bendigo. [24]

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.

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

W. K. Wood: 114ozs obtained from 2260 cubic yards of material by sluicing at Bendigo. [24]

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.

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

W. K. Wood: 181ozs obtained from 5400 cubic yards of material by sluicing at Bendigo. [24]

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.

W. K. Wood: 135ozs obtained from 3760 cubic yards of material by sluicing at Bendigo. [24]

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.]

W. K. Wood: 60ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [24]

1963 G. Holt: 3ozs obtained by sluicing at Bendigo. [24]

1964 G. Holt: 61ozs obtained from 3000 cubic yards of material by sluicing at Bendigo. [24]

1965 G. Holt: 8ozs obtained by sluicing at Bendigo. [24]