

City of Greater Bendigo: Marong Heritage Study Mining Sites

WALLACE REEF MINE, DAM AND ALLUVIAL WORKINGS

Other Names

Location Parcel No. P127162, State Forest, east of Neilborough Road, Whipstick

Map Reference Epsom 1:25,000 - BV561.386

Victorian Heritage Register No

National Estate Register No

Planning Scheme No



Description

Battery site

On the eastern edge of the road is a shallow, dry dam, to the south of which are traces of tailings and a possible battery site. Further south is the site of Magetti's Hotel.

Reef workings

On the hill east of the tailings are the Wallace Reef workings, consisting of shallow sinkings along the gully and a large open-cut now partly filled by mullock, domestic rubbish and industrial waste. To the north and west of these workings the ground has been sluiced hydraulically to bedrock.

History Period of activity: 1856-1906

Line of reef: Wallace

Maximum recorded annual production: 290ozs obtained from 612 tons in 1873

Total production: unknown

Deepest working level: 160 feet

Deepest shaft: unknown, but probably not below water level

Thematic Context Mining

Comparative Examples

The site is one of a number of representative shallow-level low-production mines in the study area, namely: Christoff (1856-1898), Black Rock (1857-1879), Sandfly (1857-1890), Barkly (1857-1951), Elliott (1858-1889), Unfortunate Bolle's (1862-1865), Shamrock (1862-1881), and Apollo Hill (1864-1887).

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), 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 at this site was one of the earliest constructed in the Whipstick, but its outline is now not very noticeable.

Statement of Significance

The site contains the earliest recorded quartz workings in the Whipstick area and the site of the first battery (criterion A). The site also contains a range of mining activities from open cuts to shallow shafts, and subsequent hydraulic

sluicing and therefore has some potential to illustrate the pattern of mining in the area (criterion C)..

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, the site should be cleared of all recent domestic rubbish and industrial waste.

Heritage Boundaries The site is bounded on the west by the Eaglehawk-Neilborough Road and extends eastwards for 200 metres to include all the reef workings, the area of hydraulic sluicing, the dam, battery site, and the site of Magetti's hotel.

- References**
1. W. Perry, "Tales of the Whipstick: a history of the Whipstick, Neilborough, Sebastian, Raywood and Myers Creek gold rushes, Victoria." Eaglehawk, Perry, 1975, 249pp.
 2. "Mining Intelligence. The Wallace Reef." The Bendigo Advertiser, Tuesday, 27 October 1857.
 3. "Mining Intelligence. The new diggings at the Whipstick." The Bendigo Advertiser, Friday, 13 November 1857.
 4. "Elysian Flat." From our own Reporter, 20 March 1858, The Bendigo Advertiser, Tuesday, 23 March 1858.
 5. "Mining intelligence." The Bendigo Advertiser, Thursday, 23 September 1858.
 6. "Mining intelligence. The Wallace Reef." The Bendigo Advertiser, Friday, 30 September 1859.
 7. Mining Surveyors' Reports, Sandhurst mining district, Eaglehawk division.
 8. "Mining intelligence." The Bendigo Advertiser, Saturday, 15 August 1863.
 9. Mining Surveyors' Reports, Sandhurst mining district, Eaglehawk subdivision.
 10. Reports of the Mining Surveyors and Mining Registrars.
 11. "Mining intelligence." The Bendigo Advertiser, Monday, 15 February 1897, p4, col.2.
 12. "Mining intelligence." The Bendigo Advertiser, Tuesday, 21 August 1900, p4, col.2.
 13. "Mining intelligence." The Bendigo Advertiser, 24 March 1903, p4, col.2.
 14. Annual Report of the Secretary for Mines and Water Supply, Victoria.
 15. "Bendigo mining intelligence. The Whipstick." From our own Correspondent, 15 September 1858; The Bendigo Advertiser, Thursday, 16 September 1858.
 16. Reports of the Mining Surveyors and Mining Registrars, Sandhurst mining district, Sandhurst division.
 17. "Another find of gold at the Whipstick." The Bendigo Advertiser, Monday, 15 December 1879, p2, col.4.
 18. "Mining." The Bendigo Advertiser, Wednesday, 24 December 1879, p3, col.4.
 19. "Mining intelligence." The Bendigo Advertiser, Saturday, 22 August 1885, p5, col.7.
 20. "Mining intelligence." The Bendigo Advertiser, Saturday, 1 October 1898.
 21. Department of Mines, Annual report including statistics relating to the mining industry.
 22. Annual Report of the Secretary for Mines, Victoria.
 23. Victoria, Department of Mines, Gold and mineral statistics for the year.
 24. Department of Mines, Victoria. Annual Report including gold and mineral statistics for the year.
 25. Victoria, Department of Mines. Annual Report including gold and mineral statistics and boring records for the year.
 26. "Finance and mining. Marong prospecting." The Bendigo Advertiser, Monday, 24 August 1931, p2, col.2.
 27. Department of Mining and Industrial Development, records.

Notes 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 undertaken in the period 1931-1936, when there were over a thousand alluvial miners reported to be at work in the Bendigo district.

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

Chronology

07.1856 □ Wallace Reef was worked by a party, Scott and Company, in July 1856. They persevered for some time, and by October 1857, Wallace Reef was a busy place with a dozen claims in operation. One party had already struck payable gold at depth of 20 feet ... A visitor to the Whipstick in looking battery of from four to six stamps driven by a small high pressure engine, and worked by a party of Germans. ... Towards the close of 1863, Wallace Reef was deserted ... The battery was later shifted further into the Whipstick to the Shamrock Reef, where it remained in operations for many years. [1.7]

□10.1857 □ A fine specimen was sent to our office from a claim on this reef, in which the auriferous stone has been struck at a depth of 20 feet. The gold shows well, and it is expected that the claim will turn out a very valuable one. The Wallace Reef is situated close to Black Horse Gully, about 3 miles on the Sandhurst side of the Whipstick diggings. Gold has been struck in two or three claims. There are about 12 or 14 claims going down. The whole are held under miner's right. [2]

□11.1857 □ The first lot of quartz (about 15 tons) arrived yesterday from the Wallace Reef, Bailie and Company's claim, at Grant and Stevens' quartz crushing machine. It is a rubble looking quartz like cement, and from its colour gold is difficult to be discerned in it. From 10 to 12dwts has, however, been the yield from a bucketful experimented on in a dolly. We shall be able to report further hereon on Saturday. [3]

□03.1858 □ A great deal of quiet prospecting in quartz is going on just now, both in the vicinity of the Wallace Reef and all over the Whipstick, generally some of these prospectors are down beyond 100 feet with encouraging indications. [4]

□09.1858 □ Reefing operations go on satisfactorily, so far as indications are concerned, although gold has not yet been struck in any reef in this locality, except at the Wallace and White Horse reefs. [5]

□09.1859 □ The shareholders on this line have been doing so well lately, that it is in contemplation to join all the claims and purchase an engine to pump and crush; and there is little doubt but such will be the case shortly. [6]

□11.1859 □ I have the honor to pay before the Board of Science a description and plans of the Wallace Reef. The reef is situate about six miles from Sandhurst, and may be considered, perhaps, the most extensive of the detached reefs now being worked, of which, as I have remarked, there are several in this division. The Wallace Reef has now been opened about three years, and has been more or less worked during the whole time. [Here follows a minute description of the workings on the reef, the underlay of the veins etc.] The portion of the reef that I have been able to examine bears N 11 degrees 340 minutes west, and has no perceptible dip in that direction, and in thickness varies between 8 feet and 10 feet throughout. At a distance of nearly half a mile from the Wallace, in a line bearing north-east, lies the Elliot Reef which, although of less importance at present than the former, has been opened for some time. It is now nearly abandoned, only two men being employed on it. The depths of the shafts, the distances between them, their relative positions, together with the height of the ground close to Bally's shaft, above the level of the sea, are correctly given on the plan. [7.11-12]

□05.1860 □ Evans and Company, Wallace Reef: 8 head battery driven by an 8 horsepower engine. [7.116-118]

□09.1860 □ One new crushing machine of 6 horsepower has been lately put up on the Wallace Reef and is now at work, but the one at the Elysian Flat has stopped work. [7.258]

□08.1863□The bustle and activity ... of this locality, at one time, is no longer. The reef has been wholly deserted for the past months, caused chiefly by the want of crushing machinery. Wallace and party continued sinking till the water level was reached, at ---. There they found a very large body of stone, but the body of gold in it was very small, not more than one or two pennyweights. The reef was about 15 feet thick, and if what it had contained been confined in narrow --- it would have paid handsomely to crush. Efforts were made to get below this level in the hopes that it might get richer, but the water prevented them succeeding, and very soon all work had be stopped. Other parts nearer the surface were prospected, but nothing permanent could be got; occasionally a patch yielded half an ounce or an ounce to the ton, and eventually it was given up. Wallace and party are now working on Elliott's Reef, about a mile from the Wallace Reef. ... [8]

□06.1864□Wallace Reef Company, Wallace Reef: 80ozs from 480 tons of stone. [9.40-41]

□09.1864□Wallace Reef Company, Wallace Reef and public crushings: 70ozs from 400 tons of stone. [9.37-40]

□09.1864□Wallace Reef: 11 reef miners at work. [9.37-40]

□12.1864□Wallace Reef: 5 reef miners at work. [9.39-42]

□12.1864□Wallace Reef Company, Wallace Reef and public crushings: 60ozs from 400 tons of stone. [9.39-42]

□03.1865□Wallace Reef: 6 reef miners at work. [9.42-44]

□06.1865□Wallace Reef: 10 reef miners at work. [9.43-44]

□09.1865□Wallace Reef: 6 reef miners at work. [9.47-49]

□12.1865□Wallace Reef: 6 reef miners at work. [9.45-46]

□03.1866□Wallace Reef: 2 reef miners at work. [9.44-45]

□12.1872□Wallace Reef, Whipstick: 181ozs 16dwt 12 grains obtained from 354 tons of stone. [10]

□03.1873□Wallace Reef, Whipstick: 245ozs 4dwt obtained from 400 tons of stone. [10]

□09.1873□Wallace Reef, Whipstick: 37ozs 12dwt obtained from 167 tons of stone. [10]

□12.1873□Wallace Reef, Whipstick: 8ozs 18dwt obtained from 45 tons of stone. [10]

□03.1874□Wallace Reef, Whipstick: 20ozs 15dwt obtained from 53 tons of stone. [10]

□09.1874□Wallace Reef, Whipstick: 23ozs 10dwt obtained from 150 tons of stone. [10]

□12.1875□Wallace Reef, Whipstick: 52ozs 16dwt 15 grains obtained from 137 tons of stone. [10]

□03.1876□Wallace Reef, Whipstick: 130ozs 3dwt obtained from 154 tons of stone. [10]

□06.1876□Wallace Reef, Whipstick: 91ozs 18dwt obtained from 245 tons of stone. [10]

□03.1877□Wallace Reef, Whipstick: 55ozs 3dwt obtained from 197 tons of stone. [10]

□09.1877□Wallace Reef, Whipstick: 112ozs 1dwt 18 grains obtained from 225 tons of stone. [10]

□12.1877□Wallace Reef, Whipstick: 119ozs 12 grains obtained from 234 tons of stone. [10]

□09.1878□Wallace Reef, Whipstick: 113ozs 9dwt 12 grains obtained from 269 tons of stone. [10]

□12.1878□Wallace Reef, Whipstick: 109ozs 3dwt 18 grains obtained from 239 tons of stone. [10]

□06.1879□Wallace Reef, Whipstick: 149ozs 5dwt 12 grains obtained from 364 tons of stone. [10]

15.02.1897□Vogele and party, on the Wallace Reef, Whipstick, crushed 5 loads for 2ozs from a reef 24 feet wide. [11]

21.08.1900□Magetti and Company (Whipstick) crushed 30 tons for 4ozs 10dwt. [12]

24.03.1903□Magetti and Company, who for several years past have been

prospecting the Wallace Reef at Whipstick, have met with a new development. In crosscutting at a depth of 160 feet, they have broken into stone from 3-4 feet wide, and in which several colours of gold have been seen. The prospect is regarded as very promising by those interested in the venture. [13]

□ 1906□At the Wallace Reef, Mr. Walker has erected a battery of five heads. The shaft is 75 feet deep. [14.126]

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. [15]

□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.[16]

□06.1875□A few parties are engaged in sluicing, and this branch of mining may be expected to increase. [16]

□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. [16]

□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 [16]

□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. [16.27]

□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 [16]

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. [17, 18]

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. [19]

□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. [20]

□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. [20]

□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. [20]

□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. [20]

□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. [20]

□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. [21]

□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. [21]

□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. [21]

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. [22]

□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. [21]

□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. [21]

□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. [21]

□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. [21]

□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. [21]

□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. [21]

□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. [21]

□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. [21]

Break O'Day Dredging and Hydraulic Sluicing: 48ozs 3dwt obtained by sluicing an undisclosed amount of material on Bendigo. [21]

Murray and Company: 122ozs 6dwt obtained by sluicing an undisclosed amount of material on Bendigo. [21]

□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. [21]

Break O'Day Dredging and Hydraulic Sluicing: 53ozs 2dwt obtained by sluicing an undisclosed amount of material on Bendigo. [21]

□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. [22]

□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. [22]

□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. [22]

□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. [22]

Bendigo Dredging: 86ozs obtained from 0.75 acres of ground by hydraulic pump sluicing at Bendigo. [22]

Green Brothers Dredge: 121ozs obtained from 1.5 acres of ground by hydraulic pump sluicing at Bendigo. [22]

□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. [22]

Bendigo Dredging: 853ozs 18dwt obtained from 4.75 acres of ground by hydraulic pump sluicing at Bendigo. [22]

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

Bendigo. [22]

Green Brothers Dredge: 156ozs obtained from 2.75 acres of ground by hydraulic pump sluicing at Bendigo. [22]

□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. [22]

Bendigo Dredging: 1255ozs 19dwt obtained from 6 acres of ground by hydraulic pump sluicing at Bendigo. [22]

B. Ford's Dredge: 541ozs obtained from 6 acres of ground by sluicing at Bendigo. [22]

Green Brothers Dredge: 117ozs 6dwt obtained from an undisclosed area of ground by hydraulic pump sluicing at Bendigo. [22]

□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. [22]

Bendigo Dredging: 1750ozs 11dwt obtained from 8.5 acres of ground by hydraulic pump sluicing at Bendigo. [22]

B. Ford's Dredge: 463ozs 10dwt obtained from 4.5 acres of ground by sluicing at Bendigo. [22]

□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. [22]

Bendigo Dredging: 1575ozs 8dwt obtained from 12.5 acres of ground by hydraulic pump sluicing at Bendigo. [22]

B. Ford's Dredge: 529ozs obtained from 4 acres of ground by sluicing at Bendigo. [22]

F. W. Miller's Dredge: 25ozs 8dwt obtained from an undisclosed area of ground by sluicing at Bendigo. [22]

□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. [22]

Bendigo Dredging: 1686ozs 12dwt obtained from 9.25 acres of ground by hydraulic pump sluicing at Bendigo. [22]

B. Ford's Dredge: 175ozs obtained from one acre of ground by sluicing at Bendigo. [22]

□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. [22]

Bendigo Dredging: 1416ozs obtained from 7.75 acres of ground by hydraulic pump sluicing at Bendigo. [22]

B. Ford's Dredge: 250ozs obtained from 1.25 acres of ground by sluicing at Bendigo. [22]

Jeffrey's Dredge: 194ozs obtained from 1.5 acres of ground by sluicing at Bendigo. [22]

□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. [22]

Bendigo Dredging: 897ozs obtained from 6 acres of ground by hydraulic pump sluicing at Bendigo. [22]

□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. [22]

□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. [23]

□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. [23]

□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. [23]

Knapman and Wingrave: 140ozs obtained by sluicing at Bendigo. [23]

□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. [23]

□□Knapman and Wingrave: 146ozs obtained from an acre of ground by sluicing at Bendigo. [23]

□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. [23]

Knapman and Wingrave: 101ozs obtained from an acre of ground by sluicing at Bendigo. [23]

□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. [23]

Knapman and Wingrave: 145ozs obtained from half an acre of ground by sluicing at Bendigo. [23]

□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. [23]

□□Knapman and Wingrave: 168ozs obtained from an acre of ground by sluicing at Bendigo. [23]

□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. [23]

□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. [23]

□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. [23]

□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. [23]

□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. [24]

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. [26]

□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. [24]

H. E. Knapman: 174ozs obtained from 1.5 acres of ground by sluicing at Bendigo. [24]

□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. [24]

H. E. Knapman: 125ozs obtained from an acre of ground by sluicing at Bendigo. [24]

□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. [24]

H. E. Knapman: 119ozs obtained from 0.67 acres of ground by sluicing at Bendigo. [24]

□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. [24]

Day and Mason: 41ozs obtained from one acre of ground by sluicing at Bendigo. [24]

□□H. E. Knapman: 252ozs obtained from 2.25 acres of ground by sluicing at Bendigo. [24]

□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. [24]

□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. [24]

Aurum Dredging Development: 132ozs obtained by sluicing at Bendigo. [24]

C. Barton and G. Barton: 14ozs obtained by sluicing at Bendigo. [24]

Henderson and party: 21ozs obtained from a quarter of an acre of ground by sluicing at Bendigo. [24]

Knapman and party: 85ozs obtained from half an acre of ground by sluicing at Bendigo. [24]

Meldrum and party: 42ozs obtained from 0.4 acres of ground by sluicing at Bendigo. [24]

G. Miller: 28ozs obtained from a quarter of an acre of ground by sluicing at Bendigo. [24]

Noble and party: 20ozs obtained from a quarter of an acre of ground by sluicing at Bendigo. [24]

Stringer and party: 43ozs obtained from three quarters of an acre of ground by sluicing at Bendigo. [24]

□ 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 [27]

□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. [24]

Aurum Dredging Development: 32ozs obtained by sluicing at Bendigo. [24]

Henderson and Hopgood: 13ozs obtained from 5243 cubic yards of material by sluicing at Bendigo. [24]

D. J. Rigbye: 48ozs obtained from 16,133 cubic yards of material by sluicing at Bendigo. [24]

□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. [25]

H. R. Hansen: 22ozs obtained from 16,133 cubic yards of material by sluicing at Bendigo. [25]

D. J. Rigbye: 67ozs obtained from 14,519 cubic yards of material by sluicing at Bendigo. [25]

□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. [25]

H. R. Hansen: 38ozs obtained by sluicing at Bendigo. [25]

D. J. Rigbye: 46ozs obtained from 14,520 cubic yards of material by sluicing at Bendigo. [25]

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

□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. [25]

A. Maynard: 67ozs obtained from 300 cubic yards of material by sluicing at Bendigo. [25]

D. J. Rigbye: 61ozs obtained from 14,519 cubic yards of material by sluicing at Bendigo. [25]

□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. [25]

G. Barton and party: 4.9ozs obtained from 675 cubic yards of material by sluicing at Bendigo. [25]

J. N. Day: 62ozs obtained from 14,520 cubic yards of material by sluicing at Bendigo. [25]

P. S. Floyd: 16ozs obtained from 3000 cubic yards of material by sluicing at Bendigo. [25]

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

P. Lougoon: 110ozs obtained from 32,260 cubic yards of material by sluicing at Bendigo. [25]

D. J. Rigbye: 24ozs obtained from 8630 cubic yards of material by sluicing at Bendigo. [25]

H. L. Rigbye and party: 85ozs obtained from 21,000 cubic yards of material by sluicing at Bendigo. [25]

□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. [25]

J. N. Day: 40ozs obtained from 4500 cubic yards of material by sluicing at Bendigo. [25]

P. Lougoon: 68ozs obtained from 12,906 cubic yards of material by sluicing at Bendigo. [25]

D. J. Rigbye: 46ozs obtained from 12,906 cubic yards of material by sluicing at Bendigo. [25]

H. L. Rigbye and party: 156ozs obtained from an unspecified amount of material by sluicing at Bendigo. [25]

□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. [25]

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

Bendigo. [25]

□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. [25]

J. N. Day: 20ozs obtained from 7000 cubic yards of material by sluicing at Bendigo. [25]

□ 1944□Hydraulic sluicing has ceased in the district. [25]

□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. [25]

J. N. Day: 20ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [25]

□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. [25]

J. N. Day: 2ozs obtained from 200 cubic yards of material by sluicing at Bendigo. [25]

L. Mylon and E. Connor: 6ozs obtained from 2000 cubic yards of material by sluicing at Bendigo. [25]

Styles Brothers: 43ozs obtained from 3650 cubic yards of material by sluicing at Bendigo. [25]

□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. [25]

J. N. Day: 15ozs obtained from 1400 cubic yards of material by sluicing at Bendigo. [25]

D. J. Rigbye: 9ozs obtained from 9500 cubic yards of material by sluicing at Napoleon Gully. [25]

Styles Brothers: 67ozs obtained from 10,800 cubic yards of material by sluicing at Kangaroo Flat. [25]

□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. [25]

J. N. Day: 4ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [25]

D. J. Rigbye: 12ozs obtained from 3600 cubic yards of material by sluicing at Myer's Flat. [25]

□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. [24]

Rigby and Sons: 39ozs obtained from 9700 cubic yards of material by sluicing at Myer's Flat. [24]

□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. [21]

Innes and Dixon: 12ozs obtained from 500 cubic yards of material by sluicing at Bendigo. [21]

C. L. Lougoon: 82ozs obtained from 10,000 cubic yards of material by sluicing at Long Gully. [21]

P. Lougoon: 143ozs obtained from 12,000 cubic yards of material by sluicing at Myer's Flat. [21]

Rigby and Sons: 35ozs obtained from 7300 cubic yards of material by sluicing at Myer's Flat. [21]

G. Styles: 5ozs obtained from 800 cubic yards of material by sluicing at Kangaroo Flat. [21]

□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. [21]

P. Lougoon: 55ozs obtained from 53,000 cubic yards of material by sluicing at

Myer's Flat. [21]

Rigby and Sons: 18ozs obtained from 2500 cubic yards of material by sluicing at Myer's Flat. [21]

□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. [21]

Rigby and Sons: 12ozs obtained from 2300 cubic yards of material by sluicing at Myer's Flat. [21]

□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. [21]

Rigby and Sons: 8ozs obtained from 500 cubic yards of material by sluicing at Myer's Flat. [21]

□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. [21]

A. J. Brauman: 16ozs obtained by sluicing at Bendigo. [21]

□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. [21]

H. L. Archbold and R. H. Archbold; 71ozs obtained from 840 cubic yards of material by sluicing at Eaglehawk. [21]

W. J. Lock: 31ozs obtained from 300 cubic yards of material by sluicing at Bendigo. [21]

W. K. Wood: 76ozs obtained from 1640 cubic yards of material by sluicing at Bendigo. [21]

□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. [21]

H. L. Archbold and R. H. Archbold; 105ozs obtained from 1980 cubic yards of material by sluicing at Eaglehawk. [21]

W. K. Wood: 114ozs obtained from 2260 cubic yards of material by sluicing at Bendigo. [21]

□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. [21]

H. L. Archbold and R. H. Archbold; 44ozs obtained from 77 cubic yards of material by sluicing at Eaglehawk. [21]

W. K. Wood: 181ozs obtained from 5400 cubic yards of material by sluicing at Bendigo. [21]

□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. [21]

W. K. Wood: 135ozs obtained from 3760 cubic yards of material by sluicing at Bendigo. [21]

□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. [21]

W. K. Wood: 60ozs obtained from 1500 cubic yards of material by sluicing at Bendigo. [21]

□1963□G. Holt: 3ozs obtained by sluicing at Bendigo. [21]

□1964□G. Holt: 61ozs obtained from 3000 cubic yards of material by sluicing at Bendigo. [21]

□1965□G. Holt: 8ozs obtained by sluicing at Bendigo. [21]