

Uniacke.

The Uniacke Union is the only mine that has been kept continuously at work, and has returned 1631 tons crushed, yielding 501 ozs., 13 dwts., of gold, the whole returns being 1794 tons crushed, yielding 566 ozs., 14 dwts., 5 grs. There has, perhaps, been no district so much injured by the speculating mania of 1867 and 1868 as this one. Properties that were of moderate size were cut up into two or three, and sold to speculators. In some cases crushers were built, not with the expectation of mining, but to sell stock. The result has been litigation, disappointment in making sales, and stoppage of the works, not because the mines would not pay, for on several of them there was sufficient work done to prove them valuable. In fact it is not considered by those best acquainted with the district that the Uniacke Union is by any means the best.

Montagu.

In this District, the Montagu mine, now owned by Messrs. Taylor & Wier, and the Albion owned by Messrs. W. & E. Lawson, have been continuously worked, giving large and profitable returns. The new crusher on the Montagu mine, got into operation in June, and has since been kept pretty steadily at work. The Albion mine returned during the year, 447 tons crushed, yielding 2582 ozs. 16 dwts. from 7792 days' labor. The returns for the year are larger than for any previous year, and are 956 tons crushed, yielding 3831.09.06.

Cariboo.

In this District operations have been of a limited character, the Bushing and Hyde mines have stopped early in the year, principally from want of means for erecting pumping and hoisting machinery. The Tonquoy mine is the only one that has been continuously at work, and has been quite successful, the returns from which have been 338 tons, yielding 327 ozs., 08 dwts., 7 grs., from 2213 days' labor. There has also been some work done on a small mine by Mr. Josiah Jennings, which has proved remunerative; 5 tons crushed, gave 19 ozs., 06 dwts., 22 grs. The yield from the District has been for the year, 755 tons, yielding 613 ozs., 11 dwts., 02 grs.

Gey's River.

In this District the mining is alluvial, and has only been prosecuted by one establishment, viz., by McLean & Co., who obtained from 647 days' labor, 123 ozs., 17 dwts., 08 grs. There was also 4 tons taken to Renfrew and crushed, yielding 5 ozs., 12 dwts., 04 grs. During the quarter ended December 31, McLean & Co. obtained 100 ozs., 01 dwts., 06 grs., from 328 days' labor; there is a small crusher, but it has not been in operation during the year. Lawrence town, Owens, and Wagamatcock Districts have been practically at a stand still.

Unproclaimed.

In the unproclaimed Districts there has been nothing done excepting some prospecting at Beaver Dam Barrens, where the prospects are said to be good; and at Cranberry Head, in Yarmouth County, where the Yarmouth Gold Mining and Quartz Crushing Company have opened a mine on a lode averaging about 15 inches; one shaft is 98 feet deep, and a tunnel of 106 feet; 184 tons crushed, yielded 130 ozs., 10 dwts., 04 grs. The crushing mill is driven by water-power, and has ten stamps.

In a review of the gold mining for the year we find that Stormont, Wine Harbor and Sherbrooke, have each returned more gold than in the year 1869; and Tangier, Oldham and Montagu, more than in any previous year. The other districts show a falling off. The increase in the whole over that of 1869 is 1998.04.11. There has not been that improvement in the appliances for amalgamating that I expected: in fact there has been no improvement. The flowered mercury; sulphides and pyrites, are all allowed to escape with the tailings, with whatever amount of gold they may happen to carry; and while this is the

case gold mining cannot be carried on in any but the richest places. Every pennyweight saved, and every dollar of expense reduced, per ton, in mining and reducing, largely increases the breadth of ground that can be worked; and that this breadth will be increased here, as well as in Australia and other places, cannot be doubted, when we see the amount that has been obtained, and the yield per ton, namely, 230,460 tons, yielding 177,549.00.19, being a fraction of within 15 dwts. per ton, and at \$19 per ounce, amounts to \$3,373,431. The following are the items:

	Tons.	Ozs.	Dwts.	Gr.
Stormont.....	8340	9191	07	08
Wine Harbor.....	23827	16380	08	12
Sherbrooke.....	51336	47215	18	10
Tangier.....	9653	7526	18	03
Waverley.....	72417	42047	05	04
Oldham.....	12812	10373	14	16
Renfrew.....	32620	25246	08	04
Uniacke.....	10836	7376	11	15
Lawrencetown.....	864	486	05	06
Owens.....	102	437	05	14
Cariboo.....	2338	1614	12	01
Montagu.....	3805	8477	15	15
Unproclaimed.....	1510	1174	10	07
Total	230460	177549	00	19

Summary Statement.

The following is a summary statement, showing the average daily labor employed; the amount of quartz crushed; the yield of gold per ton, &c. &c. in 1870.

	Average yield per man for 12 months at \$18.50 per oz.	Maximum yield per Ton.	Total yield of Gold.	Gold from Alluvial Mines.	Yield per Ton.	Quartz, etc., Crushed.	Water Power.	Steam Power.	Crushing Mills employed Dec. 31, '79.	Average employed.
Stormont.....	509 41	6 08 06	578 05 15	.....	07 13	1525	2	1	3	21
Wine Harbor.....	650 87	1 05 03	914 15 14	.....	12 11	2356	4	4	5	26
Sherbrooke.....	840 63	4 08 08	7134 04 00	.....	07 17	11428	1	9	11	157
Tangier.....	357 00	61 10 00	1814 02 10	.....	13 06	2732	1	3	4	94
Waverley.....	1476 70	34 01 12	3871 09 06	.....	00 00	956	1	3	2	48
Oldham.....	584 00	1 10 00	811 03 21	.....	06 05	2616	1	2	2	42
Renfrew.....	602 22	71 02 00	2051 15 03	.....	15 12	2644	1	3	3	65
Uniacke.....	524 45	2 08 08	1171 18 11	.....	07 02	3243	1	2	5	36
Cariboo.....	540 50	0 19 00	566 14 05	.....	06 07	1794	1	5	6	20
Unproclaimed.....	280 00	4 07 14	613 11 02	.....	16 06	755	1	1	2	21
Total	660 40	71 02 ...	19866 05 06	176 16 15	13 ...	30502	18	35	53	555

DISTRICTS.

RECORD OF OPERATIONS FOR NINE YEARS—AMOUNT OF GOLD OBTAINED EACH YEAR SINCE 1861.

	STORMONT.	WINE HARBOR.	SHERBROOKE.	TANGIER.	WAVERLEY.	OLDHAM.	RENFREW.	UNIACKE.	MONTAGU.	CARIBOO.
1862.....	197 397 00	888 1688	00	707 865 00	3741 1867 00	1862 54 00	171 308 00	140 366 14	305 640 08	675 1096 17
1863.....	526 13 12	3644 3718 02	9 00	655 494 08	6755 2380 06	1863 1025 1223 03	574 785 07	140 366 14	305 640 08	675 1096 17
1864, 9 mos.....	301 1040 04	2738 3120 09	05	468 293 02	6979 4401 03	1864 1757 1302 15	750 874 05	305 640 08	305 640 08	675 1096 17
1865.....	1122 1999 00	4363 2664 03	11	681 741 07	10709 13102 00	1865 2409 1242 06	1114 830 12	675 1096 17	675 1096 17	675 1096 17
1866.....	1056 1055 07	3192 1224 13	01	946 420 00	17980 10486 00	1866 964 776 12	4181 4176 03	663 707 01	663 707 01	663 707 01
1867, 5 mos.....	1140 1605 00	1667 764 09	09	456 395 16	11280 4134 18	1867 950 1359 12	7770 9461 02	1212 947 01	1212 947 01	1212 947 01
1867, 3 mos.....	94 119 00	365 218 09	13	261 319 08	2765 1155 08	1867 220 192 07	1566 1237 08	784 748 08	784 748 08	784 748 08
1868.....	690 673 02	2038 1248 06	03	725 921 08	6372 2357 08	1868 1015 719 00	5094 3373 14	2875 3947 03	2875 3947 03	2875 3947 03
1869.....	794 227 00	2726 719 08	19	1332 1192 03	3915 1601 14	1869 1738 1394 16	7258 3097 15	3171 1867 03	3171 1867 03	3171 1867 03
1870.....	1523 678 05	2356 914 15	14	2732 1314 02	2916 811 03	1870 2644 2052 01	3243 1171 18	1794 566 14	1794 566 14	1794 566 14
Total	3340 9191 07	23217 16359 06	12	16653 7536 18	72417 42047 05	12812 10373 14	33630 25246 08	10836 7376 11	3905 8477 15	3338 1614 12