

permission of the individual owners, and this has been refused by both the producing companies.

The collieries operating during the year were:—

Nanaimo: Western Fuel Co.—No. 1 shaft, Protection Island shaft, Harewood mine, No. 4 Northfield mine, and re-opening operations at the old Fitzwilliam mine, which has been closed since 1881.

Extension: Wellington Colliery Co.—Nos. 1, 2, and 3 mines, all worked from what is known as the No. 1 tunnel.

Cumberland: Wellington Colliery Co.—Nos. 4 and 7 slopes and Nos. 5 and 6 shafts.

CROW'S NEST PASS COLLIERIES.

The Crow's Nest Pass Coal Co. is now operating the following extensive collieries on the western slope of the Rocky mountains in the East Kootenay district, viz.:—

Coal Creek collieries, situated on Coal creek, about five miles from the town of Fernie, on a branch railway to the mines.

Michel collieries, situated on both sides of Michel creek, on the line of the Canadian Pacific railway, being 23 miles in a north-easterly direction from Fernie.

Carbonado collieries, situated on Morrissey creek and connected with the Canadian Pacific railway and the Great Northern railway at Morrissey. The colliery is about 14 miles from Fernie, by rail, in a south-easterly direction.

The total output of the company's collieries for the past year was 662,685 tons. Of this 350,900 tons were used in the manufacture of coke, yielding 218,857 tons, of which 119,004 tons were sold for consumption in Canada, and 97,690 tons were exported to the United States. The coal exported to the United States amounted to 118,188 tons, while 168,980 tons were sold for consumption in Canada.

WATER STERILISER FOR MINING CAMPS.

A SIMPLE but effective method of sterilising water, says the *London Mining Journal*, and one that is suitable for small mining camps, is that designed by Capt. H. Safford, R.M.C. Originally designed for "Standing and Rest Camps" in India, where many are now in use, it consists of two galvanised iron tanks, a boiler, and a cooler, joined by a long iron pipe. After the water has been boiled in one tank it is drawn off into the receiving tank in which it is allowed to cool. The cooling tank is covered with felt or any such material, and a few buckets of water being poured on this aids the rapidity of cooling. The apparatus is easily made at a very small cost, but care must be taken that the cooling tank is impervious to dust, etc., and should be made in one piece, with only a small door at the bottom for cleaning purposes. The connecting pipe must be joined carefully, so that no contamination of the water can possibly take place.

MONTHLY AVERAGE PRICES OF METALS.

(From The Engineering and Mining Journal, New York.)

SILVER.

Month.	New York		London	
	1904	1905	1904	1905
January.....	57 055	60 690	26 423	27 930
February.....	57 592	61 023	26 665	28 047
March.....	56 741	58 048	26 164	26 794
April.....	54 202	56 600	24 974	26 108
May.....	55 430	57 832	25 678	26 664
June.....	55 673	.....	25 641	.....
July.....	58 095	.....	26 760	.....
August.....	57 806	.....	26 591	.....
September.....	57 120	.....	26 349	.....
October.....	57 923	.....	26 760	.....
November.....	58 453	.....	26 952	.....
December.....	60 563	.....	27 930	.....
Year.....	57 221	.....	26 399	.....

The New York prices are per fine ounce; the London quotation is per standard ounce, 325 fine.

COPPER IN NEW YORK.

Month.	Electrolytic		Lake.	
	1904	1905	1904	1905
January.....	12 410	15 008	12 553	15 128
February.....	12 063	15 011	12 245	15 136
March.....	12 299	15 125	12 551	15 250
April.....	12 923	14 920	13 120	15 045
May.....	12 758	14 627	13 000	11 820
June.....	12 269	.....	12 399	.....
July.....	12 380	.....	12 505	.....
August.....	12 313	.....	12 468	.....
September.....	12 495	.....	12 620	.....
October.....	12 993	.....	13 113	.....
November.....	14 281	.....	14 466	.....
December.....	14 661	.....	14 849	.....
Year.....	12 823	.....	12 990	.....

Prices are in cents per pound. Electrolytic quotations are for cakes ingots and wire bars; cathodes are usually 0.25c lower.

COPPER IN LONDON.

Month.	1904		Month.	1904	
	1904	1905		1904	1905
January.....	57 500	68 262	July.....	57 256	.....
February.....	56 500	67 963	August.....	56 952	.....
March.....	57 321	68 173	September.....	57 645	.....
April.....	58 247	67 017	October.....	60 012	.....
May.....	57 321	61 875	November.....	65 685	.....
June.....	56 398	.....	December.....	66 384	.....
Av., year.....				58 857	.....

Prices are in pounds sterling, per long ton of 2,240 lb., standard copper.

TIN IN NEW YORK.

Month	1904		Month.	1904	
	1904	1905		1904	1905
January.....	28 845	29 325	July.....	26 573	.....
February.....	28 087	29 262	August.....	27 012	.....
March.....	28 317	29 523	September.....	27 780	.....
April.....	28 132	30 525	October.....	27 596	.....
May.....	27 718	30 049	November.....	29 185	.....
June.....	26 325	.....	December.....	29 286	.....
Av., year.....				27 986	.....

LEAD IN NEW YORK.

Month.	1904		Month.	1904	
	1904	1905		1904	1905
January.....	4 347	4 552	July.....	4 192	.....
February.....	4 375	4 450	August.....	4 111	.....
March.....	4 475	4 470	September.....	4 200	.....
April.....	4 475	4 500	October.....	4 200	.....
May.....	4 423	4 500	November.....	4 200	.....
June.....	4 496	.....	December.....	4 600	.....
Av., year.....				4 309	.....

SPELTER.

Month.	New York		St. Louis	
	1901	1905	1901	1905
January.....	4 863	6 190	4 673	6 032
February.....	4 916	6 139	4 717	5 989
March.....	6 057	6 067	4 841	5 917
April.....	5 219	5 817	5 038	5 667
May.....	5 031	5 434	4 853	5 254
June.....	4 760	.....	4 696	.....
July.....	4 873	.....	4 723	.....
August.....	4 866	.....	4 716	.....
September.....	5 046	.....	4 896	.....
October.....	5 181	.....	5 033	.....
November.....	5 613	.....	5 363	.....
December.....	5 872	.....	5 720	.....
Year.....	5 100	.....	4 931	.....