

The Dominion Steel Company received no less than \$1,223,202 in bounties in 1907, getting \$313,500 on pig iron, \$497,212 on steel, and \$412,417 on wire rods.

This was far and away the largest amount paid, the Algoma Steel Company coming second, with \$556,268.

The bounties paid the various concerns were as follows:—

	On pig iron.	On steel.
Dominion Steel	\$313,573.42	\$497,212.07
Hamilton Iron	121,422.26	102,124.04
N. S. Steel & Coal	63,343.25	115,867.08
Can. Iron Furn. Co.....	13,850.09	.....
Can. Iron Fur. Co. (Mid-land)	32,577.79	.....
John McDougall & Co... ..	5,200.92	.....
Londonderry Iron & Mfg. Co., Ltd...	43,534.61	.....
Algoma Steel Co., Ltd... ..	177,570.16	378,698.73
Deseronto Iron Co., Ltd..	4,487.00	.....
Atikokan Iron Co., Ltd..	17,210.46	.....
Elee. Redue. Co.....	235.20	.....
Lake Superior Iron & Steel Co... . . . .	.....	5,719.68
Ont. Iron & Steel Co....	.....	251.77
Totals	\$793,005.27	\$1,099,873.37

COBALT ORE SHIPMENTS.

Following are the weekly shipments from Cobalt Camp, and those from January 1 to date:—

	Week ending	
	Jan. 25.	Since Jan. 1
	Ore in lbs.	Ore in lbs.
Coniagas	66,470	133,490
Buffalo .. . . .	.....	63,000
Foster	40,000	40,000
La Rose	300,000	596,000
McKinley	120,000	120,000
Nipissing	64,000	250,290
Nova Scotia .. . . .	.....	40,790
O'Brien .. . . .	.....	120,000
Kerr Lake	39,980	39,980
Watts .. . . .	.....	64,780
Standard	39,730	39,730
Silver Queen	243,000	243,000
Silver Cliff	52,000	52,000
Townsite .. . . .	.....	45,100
Temiskaming	59,400	59,400

The shipments for the week were 984,600 pounds, or 492 tons. The total shipments from January 1 to date are 1,907,850 pounds, or 953 tons. The total shipments for the year 1907 were 28,081,010 pounds, or 14,040 tons. In 1904 the camp produced 158 tons, valued at \$136,217; in 1905, 2,144 tons, valued at \$1,473,196; in 1906, 5,129 tons, valued at \$3,900,000. The estimated value of the ore shipments for 1907 are between \$10,000,000 and \$12,000,000.

The Dominion Coal Company made a record for January, the output being 314,322 tons, against 269,000 tons during the same month last year, an increase of 45,322 tons.

For the month of January the Dominion Iron & Steel Company is able to announce new records in every department of the plant in operation. This will be gratifying to all interested in the big

Sydney industry. The following are the details of the output of the various departments for the month:—

	Tons.
Coke	40,608
Pig iron	29,320
Ingots	26,245
Blooms.....	23,594
Rails	18,182

The shipments aggregate within a few tons of 2,000, which, though not a record, is above the average for the winter months. On several days during the month, the production in the various departments was considerably higher than the average for the month, and, on this the officials base their belief that higher records are in store for future months.

The first announcement of record-breaking output this year was made on January 2nd, when the blast furnaces produced 1,027 tons, and this was followed on the 7th by another record in the same department of 1,135 tons.

The open hearths' first January record was 1,116 tons, made on January 23rd, and this was further increased to 1,169 tons on January 31st, the highest in the history of the plant.

Cobalt shipments were, for week ending Saturday, January 25, as follows: La Rose, 5 cars, 150 tons; McKinley, 2 cars, 60 tons; Queen, 4 cars, 121 tons; Foster, 1 cars, 20 tons; Temiskaming, 1 car, 30 tons; Nipissing, 1 car, 32 tons; Coniagas, 1 car, 33 tons; Silver Cliff, 1 car, 26 tons; Central, 1 car, 20 tons.

The total copper production of the world is estimated at 720,000 tons in 1907, as against 712,000 tons in 1906, and 708,000 tons in 1905. Output of the United States declined 10,000 tons; that of other countries has advanced about 18,000 tons.

Catalogues and Other Publications Received.

Bulletin 102, December, 1907, issued by the John McDougall Caledonian Iron Works Company, Limited, of Montreal, describes five installations in Canada of the Worthington multi-stage turbine pump. At Trail, B.C., the Consolidated Mining & Smelting Company operate a three-stage 6-inch horizontal Worthington pump, capacity 1,250,000 gallons in 24 hours against 150 pounds pressure. It is belted to a 100 horse-power induction motor. At a Montreal pumping station a three-stage 14-inch pump, of a capacity of 5,000,000 gallons in 24 hours against 110 pounds pressure is in use.

"Lifting Magnets" is the title of a most artistically done catalogue, received from the Electric Controller & Supply Company, of Cleveland, Ohio. This company's Type "S" magnet, brought out in 1905, was the first magnet designed to handle pig iron, steel and iron scrap, castings, rails and other miscellaneous magnetic material. The Type "S" magnet saves labor in handling melting stock for open-hearth furnaces, for loading and unloading pig iron for foundry purposes, etc., etc., and especially in moving all varieties of heavy and light scraps. Among Canadian users of these magnets are the Grand Trunk Railway, and the Nova Scotia Steel Company.

MARKET NOTES.

Silver.—January 23rd, 55 3-4; January 24th, 55 3-8; January 25th, 55 1-2; January 27th, 55 7-8; January 28th, 55 3-8; January 29th, 55 1-2; January 30th, 55 3-8; January 31st, 55 1-4; February 1st, 55 1-2; February 3rd, 55 1-2; February 4th, 55 1-2; February 5th, 55 1-4.