

equipment of machinery, and were arranging to put in a forty-stamp mill when the difficulties arose. The matters in dispute have been allowed to stand till the annual meeting of defendants company, when it is hoped an arrangement will be arrived at.

According to the *Fernie Free Press* of April 27th, the payroll of the Crow's Nest Pass Coal Company for March was as follows:—

Coal Creek mines.....	\$67,472.70
Fernie ovens.....	6,709.00
Michel.....	52,422.95
Carbonado.....	12,549.20
M., F. & M. Ry.....	2,210.70
Wardrop.....	1,341.40

Total.....\$142,705.95

This pay roll is considerably in the lead of the previous record. The highest sum reached in 1905 was in July, when the pay-roll was \$134,278.40.

TRAIL.—The lead returns of the Trail smelter for March show an increase in the total shipments, but a reduction in the number of shippers. The returns are as follows:—

Mine.	Ore, Lbs.	Lead, Lbs
American Boy.....	37,988	15,369
Lone Bachelor.....	73,542	33,818
North Star.....	772,610	297,970
Rambler.....	41,209	1,854
St. Eugene.....	3,341,250	1,936,672
Total.....	4,266,799	2,285,683

ROSSLAND.—Shipments from the Rossland camp for the week ending April 7th, were as follows:—

Centre Star.....	3,000 tons.
Le Roi.....	2,400 tons.
Le Roi No. 2.....	530 tons.
Le Roi (milled).....	1,200 tons.

Total for the week.....7,140 tons.
and for the year, 84,065 tons.

BOOK REVIEWS.

We are in receipt of a copy of the 6th edition of "A Treatise on Ore and Stone Mining," by Foster, revised and enlarged by Bennett H. Brough. When the fifth edition of this standard work was published in the spring of 1904, Sir Clement Le Neve Foster stated that he had made good a few defects, but that he hoped to re-write the work before another edition should be required. This hope was destined not to be fulfilled, as the author passed away very shortly after he had penned these words. The new edition was brought out under the editorial supervision of Mr. Bennett H. Brough, and he is to be congratulated upon the very excellent and careful work he has put into it.

The book is so well known to mining men that nothing would be gained by a detailed review of its contents, suffice it to say, that the additions and illustrations describing recent changes and improvements in the mining industry have been considerable, and such, as it is believed, the author himself would have made had he survived to carry out the work. An especial attempt has been made to include comprehensive information that would be useful to mining engineers in distant regions, where reference libraries are not accessible. The main divisions of the work are; the occurrence of minerals, boring, breaking ground, supporting excavations, exploitation, haulage, hoisting, drainage, ventilation, lighting, access, dressing, legislation, condition of the miner, accidents and the principles of employment of mining labour—from which it will be seen that the scheme of the work is ambitious. It should be on the shelves of every mining engineer. This book is published by Messrs. Charles Griffin & Co., London, the price being thirty-four shillings sterling.

COMPANY MEETINGS AND REPORTS.

At the April meeting of the directors of the Granby Consolidated, held at the company's office New York City, a three per cent. dividend was declared on the outstanding shares of the company, which amount to 1,350,000 shares. This makes the dividend equal to that paid in January, namely, \$405,000. No statement was given out as to whether this is a semi-annual or a quarterly dividend. The dividends thus far paid by the Granby are as follows:—

December 16th, 1903.....	\$133,630.00
January 15th, 1906.....	405,000.00
May 15th, 1906.....	405,000.00
	\$943,630.00

It is intimated that, by the end of the current year, the Granby will have raised its output to 2,800,000 lbs. of copper per month.

Notice has been received of the declaration of a dividend by the directors of the Consolidated Mining and Smelting Company of Canada, Ltd., for the first quarter of the year 1906. The dividend is 2½ per cent. The directors state that it is one of a series of quarterly dividends that will be paid at the rate of not less than 10% per annum. The Consolidated Mining & Smelting Company is reported to be in good condition, inasmuch as it does not depend on any single mine, or upon any single mining district, but "its interest and business is so diversified as to minimize, as far as possible, the speculative element." A policy of the company, which will do it much good in the future, and which should expand its sphere of operation and increase its dividends, is to acquire new properties where they have been favourably reported on by reputable experts.

DALHOUSIE UNIVERSITY SUMMER SCHOOL OF MINING.

The Summer School of Mining of Dalhousie University began its session of 1906 on Saturday, April 28th, at Clements-port, Digby Co., N.S. It will last for five weeks, closing at Stellarton, Saturday, June 2nd. The students of the third year in Mining Engineering at Dalhousie are accompanied by Profs. J. E. Woodman and F. H. Sexton. The first ten days will be spent in geological field work in the Bear River Basin, correlating other parts of the Basin with the sections on Bear River surveyed by the Summer School in 1904. Iron ore deposits are to be studied at Torbrook, Nictaux, Brookfield, and Londonderry. Blast furnace practice, foundry work, open hearth manipulation, and rolling mill methods will be observed in Londonderry and Ferrona. Gold mining and milling will be studied in various camps—Caribou mines, Harrigan Cove, Isaac's Harbor, Seal Harbor, and Forest Hill. Coal mining methods will be examined in Stellarton, Westville and Thorburn.

A USEFUL MACHINE.

Recognizing the need of a portable blacksmithing forge suitable for prospecting parties going into the bush, Messrs. W. H. C. Mussen & Co., of Montreal, have put in stock a new compact and light-weight fan forge which is entirely enclosed in a stout sheet iron casing having no projecting parts.

This outfit is a new departure and is designed to meet the requirements of Railroad and Bridge Contractors, as well as Prospectors. The latter will find the smaller size very convenient as it measures only 18" high and has a hearth 18" x 18" and weighs only 94 lbs. In addition to this the design is such that breakage is practically impossible. This feature we feel will particularly appeal to those engaged in outdoor work, as so many of the Forges now in use are easily broken through being up set or being struck by some article. The fan arrangement of the Blower is similar to the general type and the lever is direct connected to the 12" fan, which gives a powerful and steady draft.

This forge can be put in a canoe, packed on the back, or on a mule, or otherwise transported without difficulty or damage. It is warmly commended to the attention of prospectors and others.

NOVA SCOTIA MINING.

A considerable number of areas were taken up during the month of April, particularly in the Wagamatkook District.

The following is a summary of areas applied for during month:—

DISTRICT.	AREAS.
Lawrencetown.....	45
Millers Lake.....	94
Liscomb Mills.....	12
Harrigan Cove.....	71
South Uniacke.....	12
Wagamatkook.....	409
Voglers Cove.....	16
Leipsigate.....	15