

ENGLISH ORES AND METALS MARKET

Compiled from James Lewis & Son's Monthly Report.
 Copper—Standard, per ton, £97; best selected ingots, per ton, £109; ore, per unit (20 cwts.), 19s.
 Silver has fallen from 32 1-6d. to 30 1-2d. per ounce; standard.
 Quicksilver—£7 per bottle.
 Lead is steady at £19 10s. to £19 15s. for English.
 Antimony is steady, £98 to £100 per ton.
 Nickel—1s. 9d. to 2s. per lb. net.
 Cobalt, refined—9s. 9d. per lb.
 Tin falls to £185 10s. cash per ton.
 Bank rate of discount remains at 5 per cent.

EXCHANGES

The Mining World, April 13th, continues Horace Evans' "Explorations in British Columbia." "Endless Rope Haulage" is an excellent article.

"The Mines of the Fairview District, Nevada," are well described in The Eng. and Min. Journal, of April 13th.

The Mining Reporter, April 11th, contains a profitable epitome of chemical literature.

"Gas, Gas Engines, and Gas Producers," is a leading article in The Canadian Electrical News for April.

Canal, for April 6th, has been received. It devotes a page to mining matters.

The Mining and Scientific Press, of April 6th, has a very brisk editorial on "Salting Samples." The third installment of "How the Miner's Dynamite is Made" is eminently worthy of perusal.

South African Mines, March 16th, affords its usual comprehensive summary of mining operations in the Rand, Rhodesia, and other South African mining countries.

In the Journal of the Chemical, Metallurgical and Mining Society of South Africa for February, Dr. James Moir deals somewhat severely with The London Mining Journal. Discussion following the reading of a paper on "Witwatersrand Mine Air" leads to a lively embroglio between Dr. Muir and The Mining Journal—pre-eminently not "sans phrase." Dr. Moir, in terms by no means tender, states that our estimable contemporary is not up-to-date in its technical information.

The Mining Investor, April 15th, compliments the United States Post-office Department upon its good work in suppressing fraudulent mining promotions. It also reprints the abstract of Professor Van Hise's paper on "Cobalt," which appeared in a recent number of THE CANADIAN MINING JOURNAL.

A statistical summary of "The British Open-Hearth Steel Industry in 1906" is given in the April 5th number of The Iron and Coal Trades Review.

In The Mining Journal London, an account of the Royal School of Mines' thirty-fourth annual dinner of old students is illustrated by a full page photogravure. The "Report of the Commission on Gold Stealing in Western Australia" is the subject of the leading editorial.

The Engineering Journal of Canada, April, has been received. The Colliery Guardian, April 5th, continues "Evidence Taken before the Royal Commission on Mines."

Stone, for April, has been received.

In The Engineering and Mining Journal, April 13th, an electric winding plant at a German colliery is described. A portrait and biographical sketch of Mr. George Otis Smith, the new Director of the United States Geological Survey appears also in this number.

The Mining World, April 20th, gives a very readable account of the "Eocene Gold-bearing Gravels of Colombia."

CATALOGUES AND OTHER PUBLICATIONS

Portable oil well rigs, for drilling deep oil, gas and water wells, are described in a large catalogue (No. 3, 1907, second edition), sent out by the Keystone Driller Company, Beaver Falls, Pa.

Catalogue No. 2, "The Samson Crusher," 1734 Fifteenth street, Denver, Col., illustrates the Samson crusher. This is a uniform crushing type, which will not choke, and is economical of power. From the same address comes a circular giving a description of the Ajax Drill Sharpener, which sharpens 1,200 drills in 24 hours.

The February number of Mine and Quarry has been received. This is a very attractive quarterly bulletin, issued by the Sullivan Machinery Company, Railway Exchange Building, Chicago. The bulletin is published in magazine form, is well illustrated and gives information that is of real value.

A catalogue of coal mining machinery, sent out by the Morgan-Garnier Electric Company, of 27th street and Shields avenue,

Chicago, gives illustrations of their electric coal cutters, drills, generators, locomotives, etc.

Conveying and Transmission is a monthly publication devoted to methods for the mechanical handling of materials and transmission of power, published by Stephens-Adamson Manufacturing Company, Aurora, Ill. Canadian sales agents, Mussels Limited, Montreal.

From Fried Krupp, Grusonwerk, Magdeburg-Buckau, comes the announcement that a separate metallurgical department has been established at their works for the manufacturing of furnaces, machines and apparatus, as well as complete installations for the recovering of metals from ores and for the designing of plants for metallurgical treatment of lead and zinc dust, waste products, and for the concentration of refractory ores.

We acknowledge receipt of Circulars No. 1028 and No. 1067 from the Canadian Westinghouse Company, Limited. They deal with rotary converters and air blast transformers, respectively.

The "Carbogen" Oil Fuel Burner, manufactured by J. A. Curle, Limited, Homer-road, South Hackney, England, is designed to consume cheap and crude by-products and ordinary heavy oil. The "Carbogen" is lighted with extreme ease, and is an extraordinarily efficient steam raiser. For a full description we would refer our readers to The Engineer of February 15th, 1907. Mr. F. Sturgeon, 32 Church street, Toronto, is the sole agent for Canada. Mr. Sturgeon is also agent for the Anglo-Swedish Steel Company's mining and tool steels.

STATISTICS AND RETURNS

Shipments of ore in various British Columbia mining districts for the week end April 13th were as follows:—

	Tons.
Boundary	29,252
Rossland	4,204
Kootenay-Slocan	2,474
Total	36,530

The smelter receipts for the same period are:—

	Tons.
Granby	17,840
British Columbia Copper Company	5,911
Dominion Copper Company	5,344
Trail smelter	4,790
Hall Mines smelter	138
Le Roi smelter	1,467
Marysville smelter	600
Total	36,090

Cobalt Ore Statement,—Week Ending April 13th, 1907

Kerr Lake shipped 40,000 lbs. to Perth Amboy on April 8th.
 Coniagas shipped 42,520 lbs. to Perth Amboy on April 10th.
 Coniagas shipped 57,140 lbs. to Copper Cliff on April 10th.
 O'Brien shipped 66,000 lbs. to Copper Cliff on April 13th.
 Total—245,660 lbs.

The ore shipments through Kaslo for March show a big increase over the previous month and a large gain over the corresponding period of last year. Thirty-four car loads, totalling 632 tons, were shipped during March, against 156 in February. For the corresponding period of last year 401 tons, a gain of 231. This includes silver-lead, carbonates and zinc. The principal shippers were the Whitewater Deep and the Last Chance, as the following table will show:

	Tons.
Last Chance, silver-lead	104
Last Chance, zinc	27
Colonial, carbonates	49
Sunset, silver-lead	43
Whitewater, silver-lead	54
Whitewater Deep, silver-lead	143
Whitewater Deep, zinc	192
Bismarck, carbonates	20
Total tons	632

WANTED—A mine manager who has had 20 years' experience in gold and silver mine management wishes to correspond with any mine owner in or near Cobalt, with a view to securing a responsible position in that district. The advertiser has had an especially valuable training in rapid shaft sinking and general development work. Address A. A. A., care of this Journal.