

Catalogue No. 6 C. "Stamp Milling Machinery," issued by the Colorado Iron Works Company, illustrates many types of mortars, and gives a description list of all necessities of the stamp-mill. 12 pages of the publication are devoted to an excellent article on "Gold Amalgamation."

A special catalogue (No. 20) published by the Ingersoll-Rand Company, 11 Broadway, New York, describes the Temple-Ingersoll Electric Air Rock Drill. This new device marks a radical departure from both the standard air drill and the hitherto tentatively accepted electric drill. It is free from the essential limitations of both. Its manufacturers claim that it has been thoroughly "tried out" under actual working conditions. If the machine lives up to its claims it will revolutionize the whole work of winning ore. So far its claims have received substantial endorsement from a considerable number of users in the United States. There will appear in the Canadian Mining Journal further information concerning this machine.

Bulletin No. 10 of the Cleveland Pneumatic Tool Company, Cleveland, O., tells of the "Cleveland" No. 10 and No. 20 Drills. No. 10 will drill holes up to 1½ inches in diameter and 4 feet in depth from six to twelve inches per minute. It weighs 20 pounds and uses 15 cubic feet of free air per minute. No. 20 weighs 23 pounds and requires 20 cubic feet of air. It drills holes up to 2 inches in diameter and 6 feet deep. "Cleveland" drills have no small, easily broken outside fittings, valves or locking devices.

The Tye Copper Co., Limited.

The eighth ordinary general meeting of this company was held in London last month. The Chairman stated that during the year £12,532 had been spent in prospecting and development, and this and a further sum of £3,321, had been paid out of revenue. Maintenance, repairs and depreciation at the mine and shelter amounted to £4,789, only 10 per cent. having been written off for depreciation as 25 per cent. had been allowed on this account last year. The credit side of the profit and loss account explained itself and enabled the directors to recommend the payment of a dividend at the rate of 7½ per cent. per annum free of income tax. Although the "long looked for ore-body" had not yet been found, the local director, Mr. Clermont Liverston, is still hopeful that the search will succeed; while the company's smelting business had considerably improved from the opening up of copper mines in Alaska, the Yukon Territory and on the Pacific Coast. In view of this improvement the company has under serious consideration doubling the capacity of the smelting works at Ladysmith.

Output of the Dominion Coal Company for July was 312,815 tons, which was 14,000 tons than the output for June. This is how the year's figures look so far:

January	252,107
February	226,190
March	205,134
April	316,114
May	526,170
June	326,914
July	312,815

Total

Output Dominion Coal Co. for the first fortnight of Aug.:

No. 1	20,400
No. 2	26,560
No. 3	15,020
No. 4	20,130
No. 5	28,320
No. 6	8,770
No. 8	9,810
No. 9	10,800
No. 10	3,660

143,470

The output for the first half of the month was small, several minor delays being experienced. The P. W. A. held their Annual Picnic at Sydney Mines on the 10th August, and the

collieries generally paid on the 9th. The amount of money disbursed through the pay rolls was the largest on record both at Sydney Mines and at Glace Bay. During the remaining portion of August the output will continue to improve, and will fully equal and possibly more than equal for the same period of last year.

NEW DIVIDENDS.

The International Coke and Coal Company, Coleman, Alta., has declared a dividend of 1½ per cent., payable August 1st.

The British Columbia Copper Company, Limited, has declared its first regular quarterly dividend of 25 cents per share with an extra dividend of 15 cents per share, payable on September 4th. The company is capitalized at \$3,000,000 in shares of \$5 each. Of the shares there are 503,000 outstanding. The amount to be distributed is thus \$212,000.

METAL ORE AND MINERAL MARKET.

- Aluminium, No. 1 grade ingots—45 to 47 cents per lb.
- Antimony—9 to 11½ cents per lb.
- Arsenic, white—7½ to 7¾ cents per lb.
- Barytes, crude—\$11.25 to \$14.75 per short ton.
- Bismuth, metal—\$1.50 to \$1.75 per lb.
- Cadmium, metal—\$1.30 to \$1.35 per lb.
- Carbons for drills—\$75 to \$85 per carat.
- Carborundum, powdered—8 cents per lb.
- Chromium, metal pure—80 cents per lb.
- Cobalt, f.o.b. Cobalt, Ont., unrefined—25 to 40 cents per lb.
- Corundum—7 to 10 cents per lb.
- Feldspar, ground—\$12 per short ton.
- Flourspar, lump—\$10 per short ton.
- Graphite, domestic—\$50 to \$150 per short ton.
- Gypsum, lump—\$4.50 per long ton.
- Infusorial earth, ground—\$15 to \$30 per ton.
- Lead—5.25 cents per lb.
- Manganese, pure metal—75 cents per lb.
- Mica, ground—\$50 to \$80 per short ton.
- Mica, scrap—\$15 per short ton.
- Molybdenum, pure—\$1.70 per lb.
- Molybdenite ore, 90 per cent. pure—\$4.50 to \$5.00 per unit.
- Nickel, metal—45 to 65 cents per lb.
- Platinum, ordinary metal—\$28 per ounce.
- Platinum, scrap—\$21.50 to \$22.50 per ounce.
- Pyrite—38 to 45 per cent. sulphur, lump ore, 10¼ to 11½ cents per unit.
- Quicksilver—\$40 to \$41 per 75 lb. flask.
- Sulphur—\$23 per long tin.
- Talc—\$18 to \$23.50 per tin.
- Tungsten, pure metal—\$1.25 per lb.
- Tunsten ore, 60 per cent. pure—\$9 per unit.
- Tin—37 cents per lb.

MARKET NOTES.

- Spelter—Light demand and weak market. New York, 5.80 cents per lb.; London, £22 7s. per long ton.
- Lead—Market steady. New York, 5.25 cents per lb.; London, £19 13s. for Spanish lead.
- Tin—Prices still declining. New York, 37 cents per lb.; London, £164 10s. for spot.
- Copper—More business doing in copper. Market not yet recovered. New York, electrolytic, 18½ cents, lake 19½ cents per lb.; London, £78 for spot standard.
- Silver—Aug. 1, 69¾; Aug. 2, 69¾; Aug. 3, 69¾; Aug. 5, 69¾; Aug. 6, 69¾; Aug. 7, 69¾; Aug. 8, 69¾; Aug. 9, 69; Aug. 10, 68¾; Aug. 12, 68; Aug. 13, 67¾; Aug. 14; 69½.
- Mexican dollars—54½ cents. Sterling Exchange, \$4,865.
- Pig Iron—Pittsburg—Bessemer pig, \$22.50; No. 2 Foundry, \$23.80.
- Iron Ore—Bessemer, old range, \$5.00; Bessemer Mesabi, \$4.75; Non-Bessemer, Old Range, \$4.25; Silicious, non-Bessemer, \$2.50.
- Quicksilver—\$41 to \$42 per 75 lb. flask.