

DAVIS CRUSHING ROLLS.

Catalogue No. 34, published by the F. M. Davis Iron Works Co., of Denver, Colorado, is devoted to a description of the Davis Standard Crushing Rolls with instructions for their erection. These rolls retain in their design the good points of the original Cornish rolls, while also embodying new and improved features. The rolls are now perfected are of simple and massive design and are entirely self-contained.

THE JEANESVILLE PUMP.

The Jeanesville Iron Works Co., of Denver, Colorado, and Jeanesville, Pennsylvania, are sending out advance sheets from their catalogue descriptive of the well-known Jeanesville pump. The several patterns are here shown and the applicability of each to different requirements fully discussed.

DAVIDSON FANS.

A neat catalogue is issued by the Massachusetts Fan Co., of Waltham, Massachusetts, dealing principally with the "Davidson" Fan, which was first put on the market in 1891, and has since had a ready sale, being put to all manner of uses for heating, drying, ventilating, etc. For drying purposes it is used in connection with the company's sectional "hot blast" heater, while for ventilating work and in the removal of gases and vapours, the form of the blades ensures a movement of large volume of air quietly and with a minimum expenditure of power. The apparatus can be run continuously without unusual attention.

THE METAL MARKET.

THE month has been more or less featureless. Silver continues dull, chiefly on account of limited demand from the East and allotment. Indian exchange continues steady. Quotations are lower at 50½¢. The average price last month was 57.52 cents. Copper after showing some improvement upon news of the settlement of the anthracite coal strike, has suffered a reaction. Production is, however, being well maintained, while consumption is also reported as being satisfactory. The latest New York quotations are for Lake copper 11¼@11½¢, electrolytic in cakes, ingots and wirebars, 11½@11¾¢; cathodes, 11¼@11¾¢; casting copper, 11¾@11½¢. The average price of copper last month was 11.48¢. The lead market is dull but steady. The latest quotations are 3.97½@4.05, St. Louis; 4.05@4.10, New York. The European market has been rather more active at somewhat higher prices. English lead is quoted at £10 16s 3d to £10 17s 6d. Spelter continues in strong demand, and in consequence of the destruction by fire of large works at Kansas, production for the next three months will be curtailed to the extent of 1,000 tons monthly. The latest sales at East St. Louis were on a basis of 5.20—the highest point ever attained. The New York quotations are 5.35@5.40. The acting secretary of the Treasury Department at Washington in reply to a letter enquiring whether raw zinc ores when imported into the United States for smelting and consumption are dutiable, states in reply that there is no specific provision in the present Tariff Act, to wit, the Act of July 24th, 1897, a copy of which is forwarded to you under separate cover and, further, there has been no decision of the Board of U. S. General Appraisers or the courts as to the classification of crude zinc ores and that question is one which is primarily determined by the Collector of Customs. In all probability, however, the ores would be held dutiable under paragraph 57 at one cent per pound. The character of the merchandise, however, would be determined by the Collector of Customs and the classification governed accordingly, subject to the protest of the importer.

THE LOCAL STOCK MARKET.

THE market is almost lifeless and entirely without feature. Speculation in mining stocks in the East has practically ceased and it is shrewdly suspected that many reported transactions are quite fictitious. Quotations in many cases do not represent the intrinsic value of stocks, but until a greater number of British Columbia mines enter the dividend-earning stage the present apathetic attitude of investors is likely to continue. During the month sales are reported of Cariboo-McKinney at 20@22¢, Fairview at 7½@8¢, North Star 19, Payne 15½, War Eagle at 18½@19½, Giant at 3¾@4¼, and Waterloo at 3. Cariboo-McKinney is fairly firm on satisfactory advices from the mine and dividend rumors. Rambler Cariboo has declined from 80 to

60, and Fairview has also weakened, as a result of outside manipulation. Republic stocks have slumped badly, but a recovery may be shortly expected if arrangements now in progress are satisfactorily effected for the treatment of the ores.

NOTICE.



NOTICE is hereby given that the following definitions of the West Coast, Vancouver Island, Mining Division, be substituted for those at present in force:

WEST COAST, VANCOUVER ISLAND, MINING DIVISION.

Commencing at Amphitrite Point; thence northerly along height of land separating drainage area of those streams emptying into Pacific Ocean north of such point, from drainage area of those streams emptying into Barkley Sound, following each height of land to a point where it intersects the height of land separating drainage area of those streams emptying into Pacific Ocean on west from drainage area of streams emptying into Straits of Georgia on east; thence north westerly along such divide to a point west of Conuma (or Woss) Lake; thence south westerly on the height of land separating the streams draining into Kynuquot Sound on the north from those draining into Esperanza Inlet on the south to Tachu Point; thence by Pacific Ocean, including all Coast Islands, to point of commencement.

And further that the name "Clayoquot Mining Division" be substituted for "West Coast, Vancouver Island, Mining Division."

EDWD. GAWLOR PRIOR,

Minister of Mines.

Department of Mines,

Victoria, B.C., 22nd October, 1902.

NOTICE.



NOTICE is hereby given of the establishment of the Quatsino Mining Division, Vancouver Island, under the following defined boundaries:—

QUATSINO MINING DIVISION.

Commencing at Tachu Point; thence north-easterly on the height of land separating the streams draining into Kynuquot Sound on the north from those draining into Esperanza Inlet on the south to a point west of Conuma (or Woss) Lake; thence north-westerly on the height of land separating the drainage area of those streams emptying into the Pacific Ocean on the West from the drainage area of those streams emptying into the Straits of Georgia on the north-east to Cape Scott; thence by Pacific Ocean, including all Coast islands, to point of commencement.

EDWD. GAWLOR PRIOR,

Minister of Mines.

Department of Mines,

Victoria, B.C., 22nd October, 1902.

HIS HONOUR the Lieutenant-Governor in Council has been pleased to make the following appointments:—

EDWARD E. POTTS, of Quatsino, Esquire, to be Mining Recorder for the Quatsino Mining Division, to reside and usually perform his duties at Quatsino.

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