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public mines

The following draft of a bill for the establishment of a Department of Mines, and with various provisions respecting the management of public mines, are presented as suggestive merely, and not by any means as comprehensive of all the legislation re-quired by the policy proposed :--

BILL.

An Act to establish a Department of Mines for the administration and management of the mineral property of the Province.

Her Majesty by and with the consent of the Legislature of the Province of Ontario cnacts as follows:

CLAUSES RELATING TO THE DEPARTMENT OF MINES. 1. No lease or sale shall hereafter be made a any mining location or of the right inc in the public lands.

 No lease or sale shall hereafter be made, any mining location or of the right to mine in the public lands.
 There shall be a Department of Mines under the control of the Commissioner of Mines, who shall be a member of the Executive Council of Ontario.
 The Department of Mines shall be composed of the said Commissioner and an Advisory Board of four mining engineers with a Financial Director, whose duty shall be to employ competent surveyors, explorers, mining captains and workmen for the mublic mines: to direct where such mines shall be opened and worked: to p. chase be to employ competent surveyors, explorers, mining captains and workmen for the public mines; to direct where such mines shall be opened and worked; to perchase machinery, mining equipment, supplies for miners, erect buildings, and engage in every undertaking requisite for the successful working of any mine; to operate diamond drills for exploratory purposes; to conduct any works for the dressing and concentra-tion of ores, and for the reduction of gold and silver, and to sell such ores other than those of gold and silver at such times and at such prices as may be fixed by the Lieutenant-Governor in Council. 3. The cale of gold and silver bullion shall be made during the session of Parlia-ment upon the report of the Commissioner of Mines as to due value thereof.

ment upon the report of the Commissioner of Mines as to the value thereof.

4. The Department shall erect and manage such works for milling, roasting, con-centrating, and otherwise treating and smelting gold and silver ores as may be found expedient, having regard in such crection to facilities for private mining undertakings

on such terms as may be just. 5. The Mining Engineers who shall with a Financial Director compose the said Advisory Board, shall be appointed by the Lieutenant-Governor in Council after investigation as to their fitness and special experience, and one such mining engineer shall be appointed to the charge of the following four divisions of mining operations respectively, viz. : Gold mines, silver and lead mines, copper and nickel mines, iron mines mines.

There shall be borrowed on the credit of the Province the sum of one millionof dollars, which shall with any premium thereon constitute the Ontario Mining Fund, the repayment of which with interest shall be a charge upon the profits from the Provincial mines, to be paid in such manner and at such times as may be ordered by the Lieutenant-Governor in Council.

Lieutenant-Governor in Council. 7. The management and investment of said fund, payments therefrom for all mining works, salaries and wages, and the disposal of accretions from sales and profits shall be under the charge of the Financial Director of the Department, but sub ect to the control of the Commissioner and the engineering members of the Advisory Board. And the Financial Director shall prepare a yearly statement of the condition of the mining fund and of the receipts and expenditures of the Department for submission to the Legislature with the report of the Commissioner. 8. Rules for the order of business in the Department of Mines, for the manage-ment of expenditures and for the audit of accounts, shall be submitted for the approval of the Lieutenant-Governor in Council, and on such approval shall have the force of

of the Lieutenant-Governor in Council, and on such approval shall have the force of

of the Lieutenant-Governor in Council, and on such approval shall have the force or statutory enactment. 9. Two per cent. of the mining fund shall be set apart as a reserve for the insur-ance of miners and workmen while engaged in Provincial mines against loss of life, illness or bodily injury, and every miner and workman shall pay out of his wages such weekly per centage as may be found requisite for securing to the family of such miner or workman insurance in case of death, illness or accident. 10. The Department may accept the surrender to the Crown of any land hereto-fore sold as unneral land on relayment by the Crown of the purchase money naid

fore sold as mneral land on repayment by the Crown of the purchase money paid therefor with cost of survey, and may purchase any mining locations at tax sale. But the expenditure under this provision shall not exceed the sum of \$50,000.

CLAUSES RELATING TO THE MANAGEMENT OF PROVINCIAL MINES.

CLAUSES RELATING TO THE MANAGEMENT OF PROVINCIAL MINES. 11. No quantity in excess of 50,000 tous of iron ore shall be exported in any year, and iron mining operations shall be so conducted that not more than two years' con-sumption for the furnaces of Ontario and Quebec shall be kept in stock. 12. No miner who is not a literate person, an adult, a subject of Her Majesty by birth or naturalization, and a resident of Ontario for one year preceding his engage-ment shall be employed in any of the public mines, but this shall not apply to Indians belonging to any reservation in the Province. No youth under 16 years of age shall be employed at any work under or above ground. 13. Miners, while engaged in the public mines, their wives and families, shall be afforded the means of procuring groceries, provisions and ne, essary clothing at an-advance of 2½ per cent. on the cost thereof laid down at the miner's dwellings, and no officer or workmen engaged in any public mine shall sell goods on his own account or for other persons, to any miner or other workmen in the public mines, on pain of dismissal; but nothing herein contained shall prevent the miners from carrying on a spirituous liquors. spirituous liquors.

spirituous liquors.
14. No license shall be granted for the sale of ales, wines and spirituous liquors.
in any part of the districts of Thundes Bay, Algoma, Rainy River and Nippissing, not under municipal organization, or in any municipality here after to be organized, in which any public mine is operated at the date of such organization.
15. Allotments of land not exceeding forty acres shall be leased in perpetuity to miners and workmen on condition of cultivation and at nominal rentals. Allotments shall be made with due regard to the quassity of land available for the use of the miners and workmen at any mine.

mit is and workmen at any mine. In conclusion, let me emphasize the following matters for consideration :--

1. The enormous waste of capital in the organization of mining enterprises under the present system.

the present system.
The losses incurred by mining enterprises through the lack of skill of mining engineers and miners and through financial stringency and mismanagement.
The wretched condition of miners, owing to the precarious and irregular method of conducting mining operations in this Province and the lack of insurance provision for loss of life, or bodily injury or sickness.
The certain destruction of large areas of timber under the present system.
The great revenue which may be gained to the Province by well directed mining operations in the province in this process.

ing operations in gold and silver mines, and the necessity for this revenue to meet the growing demands of our educational system and other requirements of advancing civilization.

6. The incalculable importance of affording to smelters and manufacturers of metals, a cheap and steady supply of raw material, such as, iron, copper, nickel and lead ores, at prices which, while affording a moderate profit to the Province, will practically extend a bounty to smelters.

Distribution Distribution Distr private ownership.

The following extract from the advertisement above referred to of the Ontario-Bureau of Mines, is from the advertising pages of *Mineral Industry*, published by the New York *Engineering and Mining Journal*. Although "further information" to be