

## Synopsis of Coal Mines Regulations.

OAL mining rights of the Dominion, in Manitoba, Saskatchewan and Alberta, the Yukon Territory, the North-West Territories and in a portion of the province of British Columbia, may be leased for a terms of the province of British Columbia. for a term of twenty-one years, renewal for a further term of 21 years at an annual rental of \$1 an acre. Not more than 2560 acres will be leased to one applicant.

Application for a lease must be made by the applicant in person to the Agent or Sub-Agent of the district in which the rights applied for are situated .

In surveyed territory the land must be described by sections, or

In surveyet territory the land must be described by sections, or legal sub-divisions of sections, and in unsurveyed territory, the tract applied for shall be staked out by the applicant himself. Each application must be accompanied by a fee of \$5 which will be refunded if the rights applied for are not available, but not otherwise. A roysity shall be paid on the merchantable output of the mine at the rate of five cents per ton.

The person operating the mine shall furnish the Agent with sworm returns accounting for the full quantity of merchantable coal mines and pay the reyeally thereon. If the coal mining rights are not being operated, such returns should be furnished at least once a year. The lease will include the coal mining rights only, rescinded by Chap. 27 et 4-5 George Y, assented to 12th June, 1914.

For full information application should be made to the Secretary of the Department of the Interior, Ottawa, or to any Agent or Sub-Agent of Dominion Lands.

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# DEPARTMENT OF MINES.

Hon. Martin Burrell, Minister.

### Mines Branch.

Recent Publications:

Calendar Year 1916.

The Coal Fields and Coal Industry of Eastern Canada, by Francis W. Gray.

The Thin Coals of Eastern Canada, by J. F. K. The Value of Peat Fuel for the Generation of Steam,

Bulletin No. 17, by John Blizard, B. Sc. Report on Iron Ore Occurrences in Canada (Part 1) by E. Lindeman, M. E., and L. L. Bolton, M. A.,

B. Sc. The Mines Branch maintains the following laboratories in which investigations are made with a view to assisting in the developing of the general mining in-dustries of Canada:—Fuel Testing Laboratory, Ore-Dressing Laboratory, Chemical Laboratory, Ceramic

Laboratory, Structural Materials Laboratory. Application for reports and particulars relative to having investigations made in the several laboratories should be addressed to The Director, Mines Branch, Department of Mines, Ottawa.

R. G. McConnell, Deputy Minister. Geological Survey.

Recent Publications:

Summary Report of the Mines Branch for the Summary Report of the Geological Survey for the

MRMOIR 20. Gold fields of Nova Scotia, by Wyat Malcolm.

MRMOIR 44. Clay and shale deposits of New Brunswick, by J. Keele.

MEMOIR 59. Coal fields and coal resources of Canada, by D. B. Dowling.

MEMOIR 60. Arisaig-Antigonish district of Nov-Scotia, by M. Y. Williams.

MLMOIR 78. Wabana iron ore of Newfcindland, by A. O. Hayes.

MAP 63A. Moncton Sheet, Westmorland and Albert Counties.

MAP 150A. Ponhook Lake Sheet, Nova Scotia.

Applications for reports should be addressed to the Director, Geologica Survey, Ottawa-