

claim not exceeding 51·65 acres being \$50. The cost of the survey, reckoned at \$100, may be counted as work done on the claim. When the profits of a mine exceed \$10,000 in any calendar year, there is a royalty of from 3 to 6 p.c. or higher, proportionate to profits. Miners licences are not required in Yukon under the Yukon Quartz Mining Act, but the general provisions of the Act are similar to those of the Quartz Mining Regulations above, except that the fee for a grant is \$10 and only 8 mineral claims may be grouped for operation.

In addition to these Quartz and Placer Mining Regulations, applicable to the Northwest Territories, and the Yukon Quartz and Placer Mining Acts, the following regulations regarding minerals are in force: *Yukon*.—Dredging Regulations; Petroleum and Natural Gas Regulations. *Yukon and Northwest Territories*.—Alkali Mining Regulations; Carbon-Black Regulations; Coal Mining Regulations; Potash Regulations and Domestic Coal Permits. *Northwest Territories*.—Dredging Regulations; Oil and Gas Regulations; Quarrying Regulations and Permits to remove sand, stone, and gravel from beds of rivers.

Subsection 2.—Provincial Mining Laws and Regulations.

The granting of land in any province except Ontario no longer carries with it mining rights upon or under such land. In Ontario mineral rights are expressly reserved if they are not to be included. Some early grants in New Brunswick and Quebec also included certain mineral rights. Otherwise mining rights must be separately obtained by lease or grant from the provincial authority administering the mining laws and regulations. Mining activities may be classified as placer, general minerals (usually metallic ores), fuel (coal, petroleum, gas), and quarrying. Under these divisions of the mining industry provincial regulations may be summarized as follows:—

Placer.—In those provinces in which placer deposits occur there are regulations defining the size of placer holdings, the terms under which they may be acquired and held, and the royalties to be paid.

General Minerals.—These are sometimes described as quartz, lode minerals, or minerals in place. The most elaborate regulations apply in this division. In all provinces a prospectors or miners licence to search for mineral deposits, valid for a year, must be obtained. A claim of promising-looking ground of a specified size may then be staked. This claim must be recorded within a time limit, with the payment of recording fees. Work to a specified value per annum must be performed upon the claim for a period up to five years, when a grant or lease of the mining rights may be obtained subject to fees or annual rental. The taxation most frequently applied is a percentage of net profits of producing mines.

Fuels.—In those provinces in which coal occurs, the size of holdings is laid down and the conditions regarding work and rental under which they may be held. In some cases royalties are provided for. In the cases of petroleum and natural gas, a boring permit on likely ground is usually first obtained. If oil or gas is discovered, the operator may obtain the lease or grant of a limited area subject to rental or fees. A royalty on production is sometimes payable.

Quarrying.—Regulations under this heading define the size of holding and the terms of lease or grant.

The more important features of the regulations dealing with these divisions of the mining industry are outlined for each of the provinces below.