

Alberta.—Alberta Government assistance to the mining industry is diversified in character. The Mines Division of the Department of Mines and Minerals regulates coal mines and quarries and maintains standards of safety by inspection and certification of workers. The Workmen's Compensation Board also maintains safety standards and trains mine rescue crews. The oil and gas industries are served in a similar way by the Oil and Gas Conservation Board. Its regulatory measures, however, are also concerned with preventing the waste of oil and gas resources and with giving each owner of oil and gas rights the opportunity of obtaining a fair share of production. This Board compiles periodic reports and annual records which are of invaluable assistance in oil development in Alberta. The mining industry is also served by the Research Council of Alberta which has made geological surveys of most of the province and has carried forward projects concerned with the uses and development of minerals. The Council has studied the occurrence, uses and analyses of Alberta coals and their particular chemical and physical properties, the use of coals in the generation of power, the upgrading and the cleaning of coal and has also studied briquetting, blending, abrasion loss, shatter and crushing strength, asphalt binders and dust-proofing of coal. Studies have been made of glass sands, salt, fertilizers, cement manufacture and brick and tile manufacture.

The province from time to time has had commissions examine various aspects of the mining industry when it has considered that their findings would be of assistance in developing such industries. The province, together with the Canadian Association of Oil Well Drilling Contractors and the Western Canada Petroleum Association, maintains a detailed supervisory and safety training program concerned with the drilling of oil and gas wells. Of assistance also to mining companies and oil companies are the special deductions provided for in the Alberta Corporation Income Tax Act. These follow the parallel provisions in the federal Income Tax Act.

British Columbia.—The Department of Mines of British Columbia provides the following services: detailed geological mapping as a supplement to the work of the Geological Survey of Canada; free assaying and analytical work for prospectors registered with the Department; assistance to the prospector in the field by departmental engineers and geologists; grub-stakes, limited to a maximum of \$500, for prospectors; assistance in the construction of mining roads and trails; and inspection of mines to ensure safe operating conditions.

Section 3.—Mining Legislation

Federal Mining Laws and Regulations.*—The Federal Government administers mining laws in the Yukon and Northwest Territories, as well as those within Indian reserves.

Mining Acts and Regulations applicable to the Territories are administered by the Resources Division of the Northern Administration Branch, Department of Northern Affairs and National Resources. Minerals underlying federal land under grant are reserved to the Crown and mining rights may be acquired by staking mineral claims under the appropriate Act or Regulations. Twenty-one-year leases of claims may be issued and these leases are renewable.

The disposal of minerals underlying an Indian reserve is subject to the consent of the Indians occupying the reserve and to treaties relating thereto.

Early in 1960, changes in oil and gas regulations opened new areas to development and guaranteed to Canadians an opportunity to benefit financially in such development. In the past, the Territorial Oil and Gas Regulations applied only to the Northwest Territories

* The Acts and Regulations governing mining and quarrying on federal lands are summarized in Report No. 854, entitled *Digest of the Mining Laws of Canada*, issued by the Mines Branch, Department of Mines and Technical Surveys, Ottawa. Copies of individual Acts and Regulations may be obtained from the Resources Division, Northern Administration Branch, Department of Northern Affairs and National Resources, Ottawa. Also of interest in connection with mining regulations is a publication entitled *Summary Review of Federal Taxation and Certain Other Federal Legislation Affecting Mining, Oil and Natural Gas Enterprises in Canada*, obtainable from the Department of Mines and Technical Surveys.