

Resident geologists are stationed at Goldfields and Prince Albert for the same purpose as that of the main Geological Department and also to give any assistance they can to prospectors in those areas.

During the summer months geological survey parties study and map attractive areas and prepare reports which are made available to interested persons.

Prospecting concessions are granted to companies and individuals of integrity in areas remote from present mining districts. The purpose of this is to encourage the prospecting of such remote areas. It is to be noted that a concession is for prospecting only and any title to mineral rights is secured by the ordinary method of staking claims.

The Prospectors' Assistance Plan is intended to encourage prospecting, and assists bona fide prospectors by way of equipment, food, transportation and technical advice to prospect favourable areas, geologically speaking.

The Native Trainees Plan has a twofold purpose: (1) to train the Indians in the northern part of the Province to recognize the common minerals so that, as they go about their usual work, they will be aware of anything of value they might observe; (2) to train them to a point where they may be used as prospectors for the exploration companies and, in so doing, extend their means of livelihood beyond that of hunting and trapping.

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 Petroleum and Natural Gas Conservation Board. Its regulatory measures, however, are also concerned with the prevention of 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 also 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 analysis of Alberta coals, and of their particular chemical and physical properties, the use of coals in generation of power, the upgrading and cleaning of coal and has studied briquetting, blending, abrasion loss, shatter and crushing strength, asphalt binders and dust-proofing of coal. The Council's work with bituminous sands has helped with the development of the hot-water separation process and the operation of pilot plants. 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 was considered that their findings would be of assistance in developing such industries. In a recent move, the Province, together with the Canadian Association of Oil Well Drilling Contractors and the Western Canada Petroleum Association, has maintained 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.