MINES AND MINERALS

availability of quarriable peat moss to be removed by permit); co-operation with the Geological Survey of Canada and other federal government agencies; and preparation and publication of data useful for educational and general informational purposes, including the preparation of mineral and rock sample sets. Geological reports, geophysical maps and compilations of general data pertaining to specific areas are procurable at nominal cost and other information from unclassified files is made available to interested parties. Prospectors' or miners' permits are issued by the Mines Branch and mining claims are recorded.

Nova Scotia. Under the provisions of the Mines Act (RSNS 1967, c.185), the government of Nova Scotia may assist a mining company or operator in the sinking of shafts, slopes, deeps and winzes and the driving of adits, tunnels, crosscuts, raises and levels. This assistance may take the form of work performed under contract, the payment of bills for materials and labour, or the guarantee of bank loans. Any such work must be approved by the Department of Mines. Mining machinery and equipment to be used in searching for or testing and mining of minerals may be made available through the government. Such equipment is under the direct supervision of the Chief Mining Engineer.

New Brunswick. The Mines Division administers the disposition of Crown mineral rights including the issuing of prospecting licences, recording of mining claims, issuing of mining licences and leases and other matters pertaining thereto. Detailed and index claim maps are prepared for distribution. The Division is responsible for general and detailed geological mapping and investigations. Maps and reports are prepared for distribution, mineral and rock specimens are examined for prospectors and preliminary examinations of mineral prospects are made when requested and circumstances warrant. The Division administers the safety regulations governing operations under the Mining Act. All mines are regularly inspected, laboratory facilities are maintained and certain equipment used in mines must be approved. The Division is responsible also for the collection of mining taxes and royalties and the preparation of statistics on mineral production. A regional office, located at Bathurst and staffed by geologists and inspectors, serves as a recording office for northeastern New Brunswick, and another at Sussex, staffed by a senior geologist, conducts regional work and assists exploration companies and prospectors working in the southern area. Claim maps and topographical, geological and aeromagnetic maps are available for perusal and distribution.

Quebec. The Mines Branch of the Department of Natural Resources is responsible for implementing the Mining Act (SQ 1965, c.34) and the Mining Duties Act (SQ 1965, c.35). The Branch incorporates the following three directorates: Geology, Mining Domain and Mineral Economics and Development. The Geology Directorate consists of six services: Geological Exploration, Mineral Deposits, Geotechnics, Technical Documentation, Cartography and Technical Revision. The Directorate is responsible for the geological study of the province with the aim of promoting the development of its mineral resources. As a result of field trips undertaken each year, the Directorate produces detailed reports on various areas, and geoscientific maps. The Geotechnics Service deals with problems pertinent to the development of particular environments by investigating the geological setting of the concerned areas.

The Mining Domain Directorate includes the Mining Titles Service, the Mines Inspection Service, the Engineering Service and the Mining Conflicts Division. The Directorate controls the mining rights granted on Crown lands. Its work covers the registration of mining claims and the issuing of development permits or other special permits governing the sale or rental of lands for mining purposes. Furthermore, it sees to it that holders of mining rights carry out whatever development work is prescribed for the rights they hold. Mine inspectors verify that working conditions in mines, quarries and mills conform to the safety standards prescribed by law or regulation. The Mining Domain Directorate is also responsible for preparing and carrying out whatever engineering work is required to open up new mining areas or operations, including the building of access roads, construction of mining townsites and for any regulations pertaining to the use of the land in question. The Mining Conflicts Division is responsible for verifying the existence or validity of claims in accordance with Part VI of the Mining Act.

The Mineral Economics and Development Directorate is concerned with the optimum use of Quebec's mineral resources through development and conservation. Three services are now being organized: Projects, Economic Evaluation and Promotion. The Directorate