

mining purposes. It ensures that holders of mining rights carry out development work prescribed. Mine inspectors verify that working conditions in mines, quarries and mills conform to legal safety standards. The Mining Domain Directorate is also responsible for carrying out whatever engineering work is required to open up new mining areas or operations, including the building of access roads, and constructing mining townsites.

The Mineral Economics and Development Directorate is concerned with the optimum use of Quebec's mineral resources in line with both development and conservation. Three services are now being organized: Projects, Economic Evaluation and Promotion. The directorate's aim is to identify and promote projects that lend themselves to quick and tangible results in the development of Quebec's mineral resources. It arranges studies on marketing, financing, transportation, development and exploitation techniques, profitability and any other essential criteria affecting the development of mineral resources. Also included in the Mines Branch is the Mineral Research Centre responsible for metallurgical research and development.

Ontario. The Mines Division of the Ontario Ministry of Natural Resources contributes to the economy of Ontario by promoting and regulating the utilization of available supplies of minerals by resource products industries. The Mines Division has four branches.

The Mineral Resources Branch, essentially a strategic planning group, ensures the orderly development and utilization of non-renewable resources.

The Geological Branch encourages optimum exploration through geological, geophysical and geochemical surveys of the province, the publication of maps and reports on mineral occurrences and the education of prospectors and others involved in mineral exploration. It is also responsible for a program designed to stimulate exploration in the Red Lake, Geraldton-Beardmore, Kirkland Lake and Cobalt areas. Atikokan and eastern Ontario areas were included in 1974 and 1975. One third of the cost of exploration to a maximum of \$33,333 is provided to small- and medium-sized companies to explore in these areas.

The Mineral Research Branch is composed of the Assay Laboratory in Toronto and the Temiskaming Testing Laboratory in Cobalt. The Assay Laboratory provides assay and analytical services and conducts investigations to aid in discovery and development of mineral deposits. It serves the mining industry and the public at large. The Temiskaming Testing Laboratory at Cobalt operates a bulk sampling and assay laboratory to assist the producers of the area in marketing their silver-cobalt ores.

The Mines Engineering Branch administers Part IX of The Mining Act which calls for regular examination of all operating mines, quarries, sand and gravel pits and certain metallurgical works to ensure the health and safety of employees and the general public. Regional geologists and mines engineers provide advice or support to the line organization of the ministry. The Lands Administration and Surveys and Mapping Branches of the Lands Division handle the recording of mining claims, assessment work and the preparation of title to mining lands.

Manitoba. The Mineral Resources Division of the Manitoba Department of Mines, Resources and Environmental Management offers the following services: recording the staking and acquisition of Crown mineral rights; compiling assessment information and inspecting mineral rights dispositions; compiling geological data on mineral occurrences; issuing reports and maps covering geological, geophysical and geochemical surveys; operating an analytical and assay laboratory to assist prospectors and geologists in evaluating mineral occurrences and in classifying rocks and minerals; giving engineering approval of mining works and inspecting mining operations with regard to the health and safety of employees; controlling in-plant environmental and safety regulations; training mine rescue crews and inspecting mine rescue facilities; inspecting oil well drilling sites. Manitoba's Mineral Disposition Regulation provides for provincial