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NORTHERN LAND USE GUIDELINES





The Department of Indian Affairs and Northern Development (DIAND) has revised its popular land use guidelines series. These publications are designed to guide land use activity on Crown land in the Northwest Territories, Nunavut and Yukon. Activities on land under private ownership (e.g., First Nations land) and land under municipal or territorial control (e.g., Commissioner's land) require direction from the appropriate agency. This brochure outlines the scope and purpose of the series, describes each of the 12 volumes and identifies sources of further information.

Guidelines apply to land use activities on Crown land only

In the past, incorporating environmental protection into northern development has been considered costly. This series suggests, however, that proper environmental planning can save time and money in the long run. These guidelines will assist proponents and operators in planning proposed land use activities, assessing related environmental effects and minimizing the impacts of these activities. It remains the operator's responsibility to obtain the most recent information related to northern resource development and to follow current regulatory requirements.

Guidelines are subordinate to all acts, ordinances, regulations and permit terms and conditions

The purpose of the Northern Land Use Guidelines series is to help land use operators and land use regulators to become better environmental managers. It provides a starting point, prompting land use operators to ask questions, consult with communities and regulators, and hire experts.



OVERVIEW describes the overall purpose and importance of the series and briefly summarizes each volume. Land use operators are encouraged to examine the life cycle of the resource activity. [available Fall 2002] QS-8622-010-EE-A1



ADMINISTRATIVE FRAMEWORK summarizes the legislation that governs land use in northern Canada. DIAND's changing role is described, as well as the changing ownership and regulation of land and water. The current status of First Nation land claims and the transfer of powers from the federal government are highlighted. [available Fall 2002] QS-8622-020-EE-A1



ADMINISTRATIVE PROCESS describes the land use permitting process (types of permits, forms, fees, etc.). Changes in this process resulting from the *Canadian Environmental Assessment Act* and the *Mackenzie Valley Resource Management Act* are presented. A list of DIAND offices and a sample application form are included with this volume. [available Fall 2002] QS-8622-030-EE-A1



APPLYING SUSTAINABLE DEVELOPMENT discusses the importance of sustainable development to northern Canada. A series of project planning considerations common to most land use applications are presented. A checklist of questions addresses all phases of a project's life cycle. This volume concludes with a northern case study. [available Fall 2002] QS-8622-040-EE-A1



PERMAFROST provides an introduction to the technical aspects of permafrost features, including a classification of permafrost types. Separate chapters address travelling on permafrost, clearing vegetation, excavations, building on permafrost, controlling surface drainage, restoring disturbed lands and waste management. [available Winter 2003] QS-8622-050-EE-A1



ACCESS: ROADS AND TRAILS presents the life cycle of access in chapters on planning and design, construction, winter access, operations, abandonment and reclamation, and contingency planning. [available Winter 2003] QS-8622-060-EE-A1



CAMP AND SUPPORT FACILITIES describes the life cycle of camp development with chapters on planning and design, construction, operations, and abandonment and reclamation. This volume also summarizes waste management practices and storage and handling of fuels and hazardous goods. [available Winter 2003] QS-8622-070-EE-A1



PITS AND QUARRIES discusses the role of granular materials in northern development. The life cycle of pit and quarry development is presented in chapters covering planning, design and construction, operations, and abandonment and reclamation. [available Spring 2003] QS-8622-080-EE-A1



MINERAL EXPLORATION discusses various regulatory and non-regulatory controls that apply to mineral exploration. Guidelines for mineral exploration are presented on a life cycle basis with chapters on planning, operations, maintenance of suspended operations, and closure and site reclamation. Various agencies responsible for regulating mineral exploration (and their roles) are summarized. [available Spring 2003] QS-8622-090-EE-A1



HYDROCARBON EXPLORATION is organized into three sections: common elements (to seismic operations and exploration well-sites), followed by seismic operations and exploration well-sites. The latter two sections are organized by life cycle stages (planning, construction, operations, and abandonment and reclamation). [available Spring 2003] QS-8622-100-EE-A1



OTHER LAND USES presents guidelines on relatively minor land use categories (such as temporary airstrips) and some "best practices" for other small-scale and short-term land use activities. [available Summer 2003] QS-8622-110-EE-A1



ABANDONMENT AND RECLAMATION consolidates and elaborates on aspects of this topic found in a number of the above volumes. This activity is an integral part of planning for any northern land use activity and must be undertaken by the developer. [available Summer 2003] QS-8622-120-EE-A1