

ENVIRONMENTAL PROGRAM MANAGEMENT



NOR-EX offers a wide range of environmental services associated with development in remote northern locations. NOR-EX understands that the natural environment in the Canadian North requires special technical practices that are different from those in southern Canada.

SITE ASSESSMENTS AND MONITORING

Environmental site assessments in remote, northern regions must consider the extreme temperature range, permafrost conditions, remote site logistics, and overlapping federal and territorial regulations that pertain to Canada's North. NOR-EX has experience conducting Phase I, II and III Environmental Site Assessments, which include field sampling and analyses to delineate contamination and assess the potential impacts on soil and water. NOR-EX has conducted such environmental

monitoring activities in support of the remediation of contaminated sites and for post-closure monitoring for compliance.

REMEDIAL ACTION PLANS

Remedial Action Plans prepared by NOR-EX determine the current environmental state of a site, its associated liabilities, and identify other areas of potential environmental concern. NOR-EX develops remediation strategies that reduce the environmental liability in a systematic way so that remedial costs and timeframes can be included in site planning. NOR-EX has experience with in-situ and ex-situ soil and groundwater remediation techniques, site dewatering, soil bioremediation, and bioventing systems. NOR-EX has also conducted Risk Assessments for contaminated sites along winter roads and on remote infrastructure in northern Canada, which are often an effective approach for determining the hazards of remote sites where human health and environmental exposures are limited.

ENVIRONMENTAL SITE MANAGEMENT AND PROGRESSIVE REMEDIATION PLANS

NOR-EX believes that environmental liability can be reduced for existing site development through sound Environmental Site Management. This may include assessing environmental conditions, the development of remedial action plans, and/or remediation monitoring. NOR-EX can offer clients comprehensive Progressive Remediation plans to address existing onsite contamination therefore reducing environmental liability over the lifespan of a project. In addition, NOR-EX can prepare for clients a variety of site management plans including Emergency Response, Spill Contingency, Waste Management and Environmental Management.