

APPENDIX II

Summary of Anticipated Impacts and Remedial Measures.

<u>Activity</u>	<u>Aspects</u>	<u>Critical Impact</u>	<u>Mitigation Procedures or Comment</u>
<i>FUNCTION:</i>			
Site Access			
Air Strip, Lake or Land Access	Disturbances to wildlife and vegetation	Noise; disruption to vegetation and wildlife	Use existing airstrips in area; keep esker landings to a minimum.
Esker	Float Access: Disturbances to wildlife and water fowl	Noise; Fuel spills on water	Refuel with care.
Helicopter	Disturbances to wildlife	Injuries and loss of young	Maintain a minimum 300 m altitude; conditions permitting
	Disturbances to people	Destroy "peace and quiet" of the land	Avoid overflight of camps and dwellings
Helipads	Vegetation	Disturbance to small area of pad	Keep area of disturbance as small as possible
<i>FUNCTION:</i>			
Occupation of Camp			
Campsites	Garbage	Attracts wildlife	Incinerate all combustibles; backhaul non-combustibles to land fill
	Pathways	Stresses Vegetation	Progressive rehabilitation by periodic application of granular fertilizer in high traffic areas.
	Litter	Unightly	Collect and incinerate
	Disturbance and paths	Stress on vegetation	Stay on pathways; Progressive rehabilitation using periodic application of granular fertilizer
	Sewage	Land and water contamination	Use waterless ablution technology and incinerate raw sewage
	Grey Water	Land and water contamination	Use sumps to settle discharge/prevent contamination of water supply.
Fuel Storage	Fuel Spills	Fuel spills stress on vegetation	Use spill prevention procedures for handling and storage
Tent Platforms	Disturbance	Stress on vegetation	Keep camp area area to a minimum/periodic application of granular fertilizer
	Garbage and Litter	Unightly land use	Collect and incinerate combustibles/remove non-combustibles to land fill
Recreation	Hunting	Kills animals	Adopt and enforce a no firearms / no hunting code
	Angling	Kills fish	Adopt a code of "catch and release"
<i>FUNCTION:</i>			
Exploration			
Prospecting	Sampling	Minor Disturbances	Keep disturbance and litter (flagging) to a minimum
Gridding	Picketing	Minor Disturbances and Litter	Use GPS grids and keep number of wooden pickets to a minimum
Geochemistry	Sampling	Minor Disturbances	Keep disturbance and litter (flagging) to a minimum
Geophysics	Traverses	Minor Disturbances	Conduct surveys only in winter or by air
Drilling	Disturbances	Destroys vegetation	Keep size of drill site to a minimum
	Cuttings	Destroys vegetation	Add peat and fertilizer to enhance regeneration
	Fuel Spills	Stresses Vegetation and contaminates soil	Spill prevention handling methods
	Garbage and Litter	Unightly land use	Thorough site clean-up on ddh completion
	Suspended solids in water	Muddy run-off	Use of sumps to settle solids prior to release of water
Core Racks	Disturbances	Stresses Vegetation	Establish on outcrop; Progressive rehabilitation by periodic use of granular fertilizer