

FEB-16-00 WED 09:28 PM
02/16/00 13:40 FAX 867 880 8713

MULCO LIMITED

FAX: 867 982 3021

PAGE 5

0000/000

LAND ADMINISTRATION

NUNAVUT IMPACT REVIEW BOARD/NUNAVUTMI KANOGIT/VALIANIKOT EJTTOHAYEOPLOITIK KATIMAYIT

PROJECT PROPOSAL INFORMATION REQUIREMENTS

SECTION 1: APPLICANT INFORMATION

1. Applicant's full name and mailing address:

MULCO

Box 130

KUGLUKTUK NU XOE OFO

Fax:

867-982-3021

Phone:

867-982-3001

Email:

t.m. lder@nt.sympatico.ca

2. Head office address:

SAME.

FAX:

Phone:

Email:

3. Field Supervisor (address, if different from above):

Ramon Mulock

Phone (radio or otherwise):

SAME.

4. Other Personnel list (name and position + subcontractors and contractors)

Ramon Mulock - Supervisor

Edwin Mualuk - Operator

Operator

Edwin Mualuk - Operator

Ramon Mulock - Operator

Operator

Total # of personnel: 4

Total # of person days: 120.

Shift schedule: 7:00 AM - 6:00 PM DAILY.

SECTION 2: AUTHORIZATION NEEDED

5. Indicate and circle the authorizations associated with the project proposal:

Land:

☐ Regional Inuit Association (land use permits and licenses, lease land, recreational, commercial, quarry permit, access permit)

Co-Management Board:

☐ Nunavut Water Board (water license)☐ Nunavut Planning Commission (amendment to the land use plan)

Federal:

☐ DIAND (land use permit, land lease, quarry permit, water license-if transboundary)☐ Department of Fisheries and Oceans (under Fisheries Act - Loss of fish habitat, fisheries research, Navigable Waters Protection Act authorization)☐ Department of Environment (Access to protected area, scientific research, ocean disposal)

GNWT:

☐ Municipal and Community Affairs (land use permit, land lease, quarry permit)☐ Nunavut Research Institute (research permit)☐ Department Resources Wildlife and Economic Development (Fisheries/wildlife permit, wildlife research permit)

Other:

☐ Hermit (development permit, lease, quarry permit)☐ Canadian Launch Safety (launch authorization)☐

6. List the active permits, licenses or rights related to the project and their expiry date:

LAND USE PERMIT # N970698 QUARRY PERMIT # 1999QP0028 Ex. March 10, 2000

NLRB Project Proposal Application

Page 1 of 3

FEB-16-00 WED 09:29 PM

MULCO LIMITED

FAX: 8679828021

PAGE 5

008/008

SECTION 3: PROJECT PROPOSAL DESCRIPTION

7. Indicate and describe the activities related to the project proposal:

Mining/Oil & Gas:

- ☐ exploration (geophysics/grd/air)
☐ drilling (diamond/ice, etc)
☐ advanced exploration
☐ bulk sampling
☐ mines (open pit, underground, etc)

Construction:

- ☐ camp
☐ building
☐ winter road
☐ all-season road
☐ Other:

Tourism:

- ☐ tourism facility >20 beds
☐ access to a protected area
☐ cruise ship
☐ outfitting
☐ Other:

Research:

- ☐ wildlife/fish/birds/marine
☐ survey/grd/aerial/collars
☐ collection of species
☐ research station
☐ Other:

Municipality:

- ☐ bulk storage of fuel
☐ power generation
☐ hydroelectric
☐ nuclear
☐ industrial activity

Marine:

- ☐ off-shore drilling
☐ ship movements
☐ construction (breakwater/bridge/dock)
☐ obstruction (navigation/fish movement)
☐ ocean disposal

Other:

- ☐ commercial harvest
☐ aircraft use (helicopter/airplane)
☐ rocket launch
☐

8. Project duration and location:

Period of operation: March 2000 to May 2003
 Proposed term of permit: March 2000 to May 2003

Region:

- ☐ Baffin ☐ Kivalliq ☒ Kitchikmoor ☐ Transboundary:

Land Status:

- ☒ Crown ☐ Commissioners' ☐ Inuit Owned Surface Lands ☐ Inuit Owned Sub-Surface Lands ☐ Other:

Co-ordinates:

Min Lat (degree/minute): 68 10 N 55 10 W
 Max Lat (degree/minute): 68 10 N 55 10 W

NTS Map sheet #: SEE ATTACHED

Please ensure that maps of the project area are attached (1:50,000, 1:250,000)

NON-TECHNICAL PROJECT PROPOSAL SUMMARY

9. Please include a non-technical description of the project proposal, no more than 300 words, in English & Inuktitut (+ Inuktitut, if in the Kitchikmoor). The project description should outline the project activities and their necessity, method of transportation, any structures that will be erected, expected duration of activity and alternatives considered. If the proposed activity fits into any long-term developments, please describe the projected outcome of the development for the area and its residents.

SECTION 4: MATERIAL USE

10. List equipment (including drills, pumps, aircraft, etc.):

Equipment type and number	Size - dimensions	Proposed use
CATERPILLAR TRACTOR	D7	STOCK PILING
JD EXCAVATOR	640C	LOADING TRUCKS
CASE LOADER	W30	STOCKPILE LEAD
TRACOR DUMP TRUCKS	L4000	HAIL MATERIAL

11. Detail fuel and hazardous materials use:

Fuel	Number of Containers	Capacity of Containers (gal & litres)
• Diesel	NO FUEL ON SITE	
• Gasoline		
• Aviation fuel		
• Propane		
• Other		

FEB-16-00 WED 09:30 PM

MULCO LIMITED

FAX: 8679823021

PAGE 7

02/16/00 13:51 FAX MW 680 2713

LAND ADMINISTRATION

0007/000

Hazardous Materials	Number of Containers/Concentration	Capacity of Containers (gal & liters)

12. Do you have a spill contingency plan? Yes

Do you have an on-site staff training program in place for fuels and hazardous materials? Yes
 Please attach the spill contingency plan and Material Safety Data Sheets and other appropriate information about the hazardous materials associated with the proposed project.

13. Describe method of fuel transfer:

NO FUEL WILL BE KEPT ON THE SITE. EQUIPMENT WILL BE FUELED FROM SERVICE VEHICLES BY ELECTRIC TRANSFER PUMP.

SECTION 3: WASTE DISPOSAL AND TREATMENT FACILITIES

Type of waste	Projected amount generated	Method of disposal	Additional treatment procedures
Seepage			
Gray water			
garbage			
Overburden (organic soil, waste material, tailings)			
Hazardous waste:			
Other:			

14. Describe the acid rock drainage potential of waste rock material and testing methods, if applicable:

THERE WILL BE NO CAMP ON SITE. OVERBURDEN HAS BEEN REMOVED IN PROOF PERMITS. AMOUNTS OF OVERBURDEN ARE MINIMAL - 4" ON AVERAGE.

SECTION 6: RESTORATION AND ABANDONMENT PLANS

15. Describe or attach the proposed restoration and abandonment plans. Please include information about on-going site remediation throughout the duration of the project.

MATERIAL IS REMOVED IN A FASHION TO FACILITATE EXISTING NATURAL DRAINAGE. THE SITE CONTAINS NO WATER.

SECTION 7: ENVIRONMENTAL IMPACT

16. Indicate and describe the components of the environment that are near the project area, as applicable. Attach any relevant maps or information:

Type of species (common name, associated herb, etc.)	Important Habitat Area (calving, staging, denning, migratory pathways, spawning, nesting, etc.)	Critical time periods (calving, post-calving, spawning, nesting, breeding, etc.)
Fish:	NONE	
Caribou:	NONE	
Moose:	NONE	
Raptor:	NONE	
Migratory Birds:	NONE	
Waterfowl:	NONE	

FEB 16-00 WED 09:31 PM MULCO LIMITED

FAX:8679823021

PAGE 8

2008/008

Soils:	NONE
Wetlands:	NONE
Marine:	NONE
Carnivore family (wolves, wolverines, foxes, etc.):	NONE
Birds (grizzly, polar black, etc.):	NONE
Other:	NONE
Recreation:	NONE
Communities:	NONE
Historical/Archaeological sites:	NONE

17. Indicate and describe other uses of the area:

☐ Traditional use (hunting, fishing, spiritual):

NONE

☐ Outfitting:

NONE

☐ Touring:

NONE

☐ Local development:

NONE

☒ Mineral development: GRANITE QUARRY FOR KUKULUWIK☐ Other:

18. Describe the impacts of the proposed project activity on the environmental components and uses in the area, listed above:

EFFECT WILL BE MINIMAL. THERE IS NO FRESH WATER AVAILABLE ON THE ISLAND, THEREFORE NO WILD LIFE.

19. What are some suggested mitigation measures for these impacts?

20. List the environmental and socio-economic studies conducted in the area:

Associated with the project: NONEPending Research: NONERelevant research not associated with the project: NONE

SECTION 7: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

21. List the community representatives that have been contacted about this proposed project:

Community	Name	Organization	Date contacted	Means	Telephone #	Fax #

FEB-16-00 WED 09:32 PM MULCO LIMITED

FAX:8679823021

PAGE 9

02/16/00 13:51 FAX #67 669 8713

LAND ADMINISTRATION

0000/008

22. Describe the level of involvement that the residents of Nunavut have had with respect to the proposed project:

THIS PROJECT HAS BEEN AN ONGOING CONCERN FOR THE PAST 10 YEARS. IT IS THE ONLY SUPPLY OF GRAVEL AVAILABLE TO THE COMMUNITY. NUNAVUT RESIDENT INVOLVEMENT IS VIRTUALLY 100% OF THE EMPLOYEES, SUPERVISORS AND OWNERS.

23. Describe the regional benefits of the project proposal to the residents of Nunavut:

- ☒ employment: Employment of residents, supervisors, owners and residents.
☐ training programs: _____
☐ contracts: _____
☐ Impact Benefit Agreements, if applicable: _____
☐ Other: _____

24. Describe and attach documentation regarding community concern or support for the proposed project:

THIS PROJECT HAS BEEN SUPPORTED IN THE PAST BY THE VILLAGE OF KULLUK AND THEY ARE IN LARGE PART THE MAIN USER OF THE PRODUCT.







