

Final Road Chainage km	Watershed Area km ²	Habitat Quality Rating*	Estimated Stream Depth Design - 1:25 yr m	Estimated Streamflow Design - 1:25 yr m ³ /s	Crossing Type/Length		
					Rock Fill	Arch	Bridge
179.5	N/A	Low		N/A	X		
180.5	4.1	High		1.80	X		
183.4	0.6	Nil		0.40	X		
186.0	4.4	Low	0.32	1.89		3	
189.3	11.3	Medium	0.55	4.02		3	
190.8	0.8	Nil		0.49	X		
193.4	1.8	High		0.93	X		
194.0	N/A	Low		N/A	X		
195.3	0.3	Nil		0.23	X		
198.7	65.6	High	0.69	16.22			20
199.7	34.4	High	0.40	9.71			20
201.2	1.0	Medium		0.59		X	
203.7	12.4	High	0.26	4.32			10
205.2	1.5	Medium	0.20	0.81		3	
208.0	2.1	Nil		1.06	X		

* Rescan (2003)

Nil = no channel, no water (46)

Low = flow present but not fish (26)

Medium = fish present but low-valued (slimy sculpin or ninespine stickleback) (17)

High = high-valued fish present (Arctic grayling, burbot, lake trout, round white fish, Arctic cisco, Arctic char or longnose sucker) (22)

**KITIKMEOT INUIT ASSOCIATION
LANDS DIVISION
APPLICATION FOR ACCESS TO INUIT OWNED LAND**

Office use only			
Category	Application No:	Accepted By:	Date Accepted:

To be completed by all applicants

1. Applicant's name and mailing address (Full name, no initials or abbreviations) Bathurst Inlet Port and Road Joint Venture Ltd.	Fax no 604-682-4473 Telephone no. 604-682-4667
2. Head Office address 9839 31 Ave. Edmonton AB, T6N 1C5	Fax no. 1-800-734-5770 Telephone no. 1-800-434-9434
3. Field supervisor and address if different from above A.J.Keen, P.Eng, c/o Nuna Logistics Limited, Suite 340, 666 Burrard St. Vancouver BC V6C 2X8	Telephone no. 604-682-4667

4. Other personnel list (Subcontractors or contractors to be used)

Total no. of personnel:

No. of person days:

5. Location of activities by map coordinates. Attach **ORIGINAL** maps and sketches. **Please see Project maps and drawings attached.**

MAX Lat Min	MIN Lat Deg	MIN Lat Min	MAX Lat Deg
MAX Long Min	MIN Long Deg	MIN Long Min	MAX Long Deg

Map Sheet No:

Inuit Land Parcel No:

Coordinate of camp (if applicable)

Lat.

Long.

6. Periods of operation including periods of seasonal shut down and periods of restoration.

Please see the Project Description attached including Appendix Three, the detailed Project construction schedule.

7. Period of access required (up to one or two years for licenses, depending on license level, up to five years for residential/recreational leases and level I and II commercial leases, and up to forty years for level III commercial leases)	Start date September 2005	Completion Date December 2006
--	-------------------------------------	---

8. Other rights, licenses, permits or leases related to this application. Provide proof of rights or indicate if in the process of applying for rights.

<input type="checkbox"/> NTI Subsurface Right	<input type="checkbox"/> NRI Research License	<input type="checkbox"/> CWS Permit
<input type="checkbox"/> DIAND Subsurface Right	<input type="checkbox"/> RWED Tourism License	<input type="checkbox"/> Other – Please Specify
<input checked="" type="checkbox"/> NWB Water License	<input type="checkbox"/> Explosives Permit	<input type="checkbox"/>

Please see copies of applications to NWB and DIAND in Appendix Four of the Project Description

9. TYPE OF LAND USE ACTIVITY

Check off the appropriate land use activities.

Mining/Oil & Gas	Construction:	Tourism:
<input type="checkbox"/> staking and prospecting <input type="checkbox"/> exploration (geophys-grd/air) <input type="checkbox"/> drilling (diamond/ice, etc.) <input type="checkbox"/> bulk sampling <input type="checkbox"/> mine (open pit, undergrd, etc.) <input type="checkbox"/> bulk fuel storage <input type="checkbox"/> other: _____	<input checked="" type="checkbox"/> quarrying	<input type="checkbox"/> tourism facility <input type="checkbox"/> outfitting <input type="checkbox"/> other: _____
Municipality	Research	Other
<input type="checkbox"/> bulk storage of fue <input type="checkbox"/> residential building <input type="checkbox"/> commercial building <input type="checkbox"/> other: _____	<input type="checkbox"/> wildlife/fish/birds/marine <input type="checkbox"/> survey (grd/aerial/collars) <input type="checkbox"/> collection of species <input type="checkbox"/> research station <input type="checkbox"/> other: _____	<input type="checkbox"/> commercial harvest <input type="checkbox"/> recreational camp <input type="checkbox"/> _____ <input type="checkbox"/> _____

10. On a separate page, provide a NON-TECHNICAL project summary. This should include a non-technical description of the project proposal, no more than 300 words, in English and Inuktitut (Inuinaktun, in the West Kitikmeot). 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 timeline.

Attached please find the Executive Summary to the Project Description in English, Inuinaktun, and Inuktitut.

11. Attach a detailed project description as outlined in APPENDIX A. Please see Project Description attached. This document follows the guidelines prepared by NIRB for Project Descriptions in Nunavut.

12. The proposed uses for these Inuit Owned lands are:

18 quarries/borrow pits on Inuit Owned Lands are proposed and applied for.

The volume of materials proposed for extractions from pits and quarries on Inuit Owned Lands is shown in Table 1.

Table 1. Volumes of rock and granular materials proposed for extraction from Inuit Owned Land.

Location	IOL Block	Material	Proposed Quantity
Port to Contwoyto Lake			
km 6	BB-27	rock	76,000 cu.m
6.0	BB-27	rock/granular	67,000 cu.m
7.5	BB-27	rock	17,000 cu.m
12	BB-27	rock	119,000 cu.m
17.5	BB-27	rock/granular	98,000 cu.m
19.5	BB-27	granular	40,000 cu.m
28.8	BB-16	rock	28,000 cu.m
32	BB-16	granular/rock	67,000 cu.m
34	BB-16	rock	24,000 cu.m
59.5	BB-16	granular/rock	90,000 cu.m
68.5	BB-16	rock	45,000 cu.m
106	BB-04	granular/rock	116,000 cu.m
127	BB-05	rock	66,000 cu.m
135	BB-05	granular	97,000 cu.m
149	BB-05	rock/granular	126,000 cu.m
158	C0-17	rock	47,000 cu.m
165	C0-17	granular	51,000 cu.m
208	C0-12	rock/granular	127,000 cu.m

Total volume to be extracted from Inuit Owned Lands 1,301,000 cu.m

Each quarry site is estimated to be 2 ha in area for a potential 36 ha for the 18 quarries on IOL.

Land use fees: # of hectares used @ \$50.00/hectare =

Note: The land use fee is for the amount of land used on an annual basis.

13. a) The Applicant requests a Certificate of Exemption

OR

b) The Applicant agrees to be bound by terms and conditions to be attached to the Inuit Land Use License or Lease.

For Bathurst Inlet Port and Road Joint Venture Ltd.

Sign name in full:

A.J. Keen (Signature)

May 8, 2003
(Date)

APPENDIX A

All applicants must provide a detailed project description that includes ALL of the following:

1. Outline project activities, their necessity, their expected duration and alternatives considered. If the proposed activity fits into any long-term developments, describe the projected outcome of the development for the area and its timeline.
2. Schedule of activities including both operations and shutdowns
3. Provide a preliminary plan showing the location of the lands proposed to be used and an estimate of their area in hectares. The preliminary plan should show the approximate location of all:

- i. existing or new lines, trails, rights-of-way and cleared areas proposed to be used in the exercise of the Right;

Please see Bathurst Inlet Port and Road Project Description

- ii. buildings, campsites, air landing strips, air navigation aids, fuel and supply storage sites, waste disposal sites, excavations, ponds, reservoirs and other works and places proposed to be constructed or used during the exercise of the Right;

Please see Bathurst Inlet Port and Road Project Description

- iii. manmade structures and works, including bridges, dams, ditches, highways, roads, transmission lines, pipelines, survey lines and monuments, air landing strips; all topographical and natural features, including eskers, rivers, streams, lakes, inland seas and ponds; and all areas of biological interest, including wildlife and fish habitat, specifically, calving, denning, spawning or nesting areas, identified in consultation with the NWMB, RWO, or HTO, as appropriate, that may be affected by the exercise of the Right; and

Please see Bathurst Inlet Port and Road Project Description

- iv. the accurate location of all carving stone, archaeological sites, and archaeological specimens.

Please see Project Description for locations of known heritage sites along the proposed road alignment; locations of carving stone deposits will be reported as and when these are found.

4. Provide a list of structures that will be erected.

Please see Bathurst Inlet Port and Road Project Description

5. Equipment to be used, indicating type and number, size and ground pressure and proposed use. Include all drills, pumps, vehicles etc.

Please see Bathurst Inlet Port and Road Project Description

6. Fuels to be used, capacity of containers and number of litres. Include diesel, gasoline, aviation fuel, propane and other fuel types. Describe method of fuel transfer.

Please see Bathurst Inlet Port and Road Project Description

7. Provide a copy of fuel spill contingency plan

Project contingency plans are in preparation and will be submitted with Project EIS.

8. Proposed disposal methods for garbage, sewage, grey water, overburden (organic soil, waste material, tailings etc.), hazardous waste and other waste products. Describe the acid rock drainage potential of waste rock material and testing methods, if applicable. List the type, estimated quantities and storage methods of any hazardous materials that are going to be stored on the property.

Please see Bathurst Inlet Port and Road Project Description

9. Describe the methods of transportation.

Please see Bathurst Inlet Port and Road Project Description

10. Indicate the components of the environment that are near the project area, as applicable. Include the type of species, the important habitat area (calving, staging, denning, migratory pathways, spawning, nesting etc.) and the critical time periods (calving, post-calving, spawning, nesting, breeding etc.). Also include information on eskers, communities and historical/archaeological sites.

Please see Bathurst Inlet Port and Road Project Description

11. Summary of potential environmental, wildlife and resource impacts and mitigation measures to be used. Describe the effects of the proposed program on lands, water, flora and fauna.

Please see Bathurst Inlet Port and Road Project Description

12. Reclamation cost analysis for advanced exploration activities.

To be developed in consultation with Kitikmeot Inuit Association.

13. Proposed reclamation plan, that includes, but is not limited to the proposed methods and procedures for the progressive:

- i) removal of all structures, equipment, and other manmade debris;
- ii) rehabilitation of the area to its previous standard of human utilization and natural productivity;
- iii) replacement of overburden and soil;
- iv) grading of the area back to its natural contours; and
- v) re-establishment, to the extent possible, of flora.

Include information about on going site remediation throughout the duration of the project.

Please see Bathurst Inlet Port and Road Project Description

14. Provide information on the socio-economic aspects of these activities. In particular, please provide details on:

- i) How much money will be spent on this work?

Please see Bathurst Inlet Port and Road Project Description

- ii) What percentage will go to Inuit firms or employees?

Please see Bathurst Inlet Port and Road Project Description

- iii) How many jobs are available through this activity?

Please see Bathurst Inlet Port and Road Project Description

- iv) How many Inuit employees will be hired?

Please see Bathurst Inlet Port and Road Project Description

- v) What type of training opportunities for Inuit will be offered?

Please see Bathurst Inlet Port and Road Project Description

In addition to the above requirements, COMMERCIAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- Describe the type of commercial use.

In addition to the above requirements, RESIDENTIAL/RECREATIONAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- For what purposes will the land be used? Describe any buildings or improvements on this land. What is the value of the improvements on the land and who is the owner of the improvements.
- Provide a list of improvements planned for construction, the value of these improvements and within how many months of the effective date of the lease these improvements be finished.

In addition to the above requirements, QUARRY LICENSE or QUARRY CONCESSION AGREEMENT applicants must provide the following information:

- A description by meters and bounds of the land applied for;
- The name of the specified substances that the applicant desires to remove from the area; and
- A sketch showing clearly the position of the parcel in relation to a survey monument, prominent topographical feature or other known point and shown in its margin, copies of the markings on the posts or cairns.
- If for commercial use, the description shall contain an affidavit sworn by the applicant setting forth:
 - that the land contains material of the kind applied for in merchantable quantities;
 - that the volume of specified substances are required for a project that has been approved by the appropriate level of government; and
 - that the applicant has obtained a contract for the delivery of those Specified Substances.

Please prepare this project description on a separate sheet of paper and attach it to your application form marked as APPENDIX A. Return the original, signed and dated application form, with attached APPENDICES A and B and all ORIGINAL maps of the area to the KIA Lands Office at Box 315, Kugluktuk, NT, X0B 0E0.

**KITIKMEOT INUIT ASSOCIATION
LANDS DIVISION
APPLICATION FOR ACCESS TO INUIT OWNED LAND**

Office use only

Category	Application No:	Accepted By:	Date Accepted:
----------	-----------------	--------------	----------------

To be completed by all applicants

1. Applicant's name and mailing address (Full name, no initials or abbreviations) Bathurst Inlet Port and Road Joint Venture Ltd.	Fax no 604-682-4473
	Telephone no. 604-682-4667
2. Head Office address 9839 31 Avenue, Edmonton, AB, T6N 1C5.	Fax no. 1-800-734-5770
	Telephone no. 1-800-434-9434
3. Field supervisor and address if different from above A.J. Keen P.Eng, c/o Nuna Logistics Limited, Suite 340, 666 Burrard St. Vancouver, BC, V6C 2X8	Telephone no. 604-682-4667
4. Other personnel list (Subcontractors or contractors to be used)	

Total no. of personnel:

No. of person days:

5. Location of activities by map coordinates. Attach ORIGINAL maps and sketches. See maps and table attached.

MAX Lat Min	MIN Lat Deg	MIN Lat Min	MAX Lat Deg
MAX Long Min	MIN Long Deg	MIN Long Min	MAX Long Deg

Map Sheet No: **76E**

Inuit Land Parcel No: **CO-12/76E**

Coordinate of camp (if applicable) Lat. N 65 ° 28' Long. W 110 ° 10'

6. Periods of operation including periods of seasonal shut down and periods for restoration.

See Project Description, including Schedule in Appendix 3.

7. Period of access required (up to one or two years for licenses, depending on license level, up to five years for residential/recreational leases and level I and II commercial leases, and up to forty years for level III commercial leases)

Start date
Jan 2005

Completion Date
Sept 2006

8. Other rights, licenses, permits or leases related to this application. Provide proof of rights or indicate if in the process of applying for rights.

☐ NTI Subsurface Right
☐ DIAND Subsurface Right
☒ NWB Water License

☐ NRI Research License
☐ RWED Tourism License
☐ Explosives Permit

☐ CWS Permit
☐ Other – Please Specify

9. TYPE OF LAND USE ACTIVITY

Check off the appropriate land use activities.

Mining/Oil & Gas

☐ staking and prospecting
☐ exploration (geophys-grd/air)
☐ drilling (diamond/ice, etc.)
☐ bulk sampling
☐ mine (open pit, undergrd, etc.)
☐ bulk fuel storage
☐ other: _____

Construction:

☒ camp
☒ bulk fuel storage

Tourism:

☐ tourism facility
☐ outfitting
☐ other: _____

Municipality:

☐ bulk storage of fuel
☐ residential building
☐ commercial building
☐ other: _____

Research:

☐ wildlife/fish/birds/marine
☐ survey (grd/aerial/collars)
☐ collection of species
☐ research station
☐ other: _____

Other:

☐ commercial harvest
☐ recreational camp
☐ _____
☐ _____

10. On a separate page, provide a NON-TECHNICAL project summary. This should include a non-technical description of the project proposal, no more than 300 words, in English and Inuktituk (Inuinaktun, in the West Kitikmeot). 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 timeline.

11. Attach a detailed project description as outlined in APPENDIX A.

See Executive Summary in Project Description.

12. Application Fees:

- | | |
|---|---|
| <input type="checkbox"/> Land use license I -
Inuit - \$ 0
Non-Inuit - \$100 | <input type="checkbox"/> Commercial Lease I - \$ 500
<input type="checkbox"/> Commercial Lease II - \$1000
<input type="checkbox"/> Commercial Lease III - \$5000 |
| <input type="checkbox"/> Land use license II - \$250
<input checked="" type="checkbox"/> Land use license III- \$500 | |
| <input type="checkbox"/> Residential/Recreational Lease
<input type="checkbox"/> Exemption Certificate | Inuit - \$ 0
Non-Inuit - \$250 |

Land use fees: # of hectares used @ \$50.00/hectare = \$ _____

Note: The land use fee is for the amount of land used on an annual basis.

13. a) The Applicant requests a Certificate of Exemption ☐

OR

b) The Applicant agrees to be bound by terms and conditions to be attached to the Inuit Land Use License or Lease.

Sign name in full: " A.J.Keen" _____ May 12, 2003 _____
Signature Date

APPENDIX A

All applicants must provide a detailed project description that includes ALL of the following:

1. Outline project activities, their necessity, their expected duration and alternatives considered. If the proposed activity fits into any long-term developments, describe the projected outcome of the development for the area and its timeline.
2. Schedule of activities including both operations and shutdowns
3. Provide a preliminary plan showing the location of the lands proposed to be used and an estimate of their area in hectares. The preliminary plan should show the approximate location of all:
 - i) existing or new lines, trails, rights-of-way and cleared areas proposed to be used in the exercise of the Right;
 - ii) buildings, campsites, air landing strips, air navigation aids, fuel and supply storage sites, waste disposal sites, excavations, ponds, reservoirs and other works and places proposed to be constructed or used during the exercise of the Right;
 - iii) manmade structures and works, including bridges, dams, ditches, highways, roads, transmission lines, pipelines, survey lines and monuments, air landing strips; all topographical and natural features, including eskers, rivers, streams, lakes, inland seas and ponds; and all areas of biological interest, including wildlife and fish habitat, specifically, calving, denning, spawning or nesting areas, identified in consultation with the NWMB, RWO, or HTO, as appropriate, that may be affected by the exercise of the Right; and
 - iv) the accurate location of all carving stone, archaeological sites, and archaeological specimens
4. Provide a list of structures that will be erected.
5. Equipment to be used, indicating type and number, size and ground pressure and proposed use. Include all drills, pumps, vehicles etc.
6. Fuels to be used, capacity of containers and number of litres. Include diesel, gasoline, aviation fuel, propane and other fuel types. Describe method of fuel transfer.
7. Provide a copy of fuel spill contingency plan
8. Proposed disposal methods for garbage, sewage, grey water, overburden (organic soil, waste material, tailings etc.), hazardous waste and other waste products. Describe the acid rock drainage potential of waste rock material and testing methods, if applicable. List the type, estimated quantities and storage methods of any hazardous materials that are going to be stored on the property.
9. Describe the methods of transportation.

10. Indicate the components of the environment that are near the project area, as applicable. Include the type of species, the important habitat area (calving, staging, denning, migratory pathways, spawning, nesting etc.) and the critical time periods (calving, post-calving, spawning, nesting, breeding etc.). Also include information on eskers, communities and historical/archaeological sites.
11. Summary of potential environmental, wildlife and resource impacts and mitigation measures to be used. Describe the effects of the proposed program on lands, water, flora and fauna.
12. Reclamation cost analysis for advanced exploration activities.
13. Proposed reclamation plan, that includes, but is not limited to the proposed methods and procedures for the progressive:
 - i) removal of all structures, equipment, and other manmade debris;
 - ii) rehabilitation of the area to its previous standard of human utilization and natural productivity;
 - iii) replacement of overburden and soil;
 - iv) grading of the area back to its natural contours; and
 - v) re-establishment, to the extent possible, of flora.

Include information about on going site remediation throughout the duration of the project.

14. Provide information on the socio-economic aspects of these activities. In particular, please provide details on:
 - i) How much money will be spent on this work?
 - ii) What percentage will go to Inuit firms or employees?
 - iii) How many jobs are available through this activity?
 - iv) How many Inuit employees will be hired?
 - v) What type of training opportunities for Inuit will be offered?

In addition to the above requirements, COMMERCIAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- Describe the type of commercial use.

In addition to the above requirements, RESIDENTIAL/RECREATIONAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- For what purposes will the land be used? Describe any buildings or improvements on this land. What is the value of the improvements on the land and who is the owner of the improvements.
- Provide a list of improvements planned for construction, the value of these improvements and within how many months of the effective date of the lease these improvements be finished.

In addition to the above requirements, QUARRY LICENSE or QUARRY CONCESSION AGREEMENT applicants must provide the following information:

- A description by meters and bounds of the land applied for;
- The name of the specified substances that the applicant desires to remove from the area; and
- A sketch showing clearly the position of the parcel in relation to a survey monument, prominent topographical feature or other known point and shown in its margin, copies of the markings on the posts or cairns.
- If for commercial use, the description shall contain an affidavit sworn by the applicant setting forth:
 - i) that the land contains material of the kind applied for in merchantable quantities;
 - ii) that the volume of specified substances are required for a project that has been approved by the appropriate level of government; and
 - iii) that the applicant has obtained a contract for the delivery of those Specified Substances.

Please prepare this project description on a separate sheet of paper and attach it to your application form marked as APPENDIX A. Return the original, signed and dated application form, with attached APPENDICES A and B and all ORIGINAL maps of the area to the KIA Lands Office at Box 315, Kugluktuk, NT, X0B 0E0.

**KITIKMEOT INUIT ASSOCIATION
LANDS DIVISION
APPLICATION FOR ACCESS TO INUIT OWNED LAND**

Office use only

Category	Application No:	Accepted By:	Date Accepted:
----------	-----------------	--------------	----------------

To be completed by all applicants

1. Applicant's name and mailing address (Full name, no initials or abbreviations) Bathurst Inlet Port and Road Joint Venture Ltd.	Fax no 604-682-4473
	Telephone no. 604-682-4667
2. Head Office address 9839 31 Avenue, Edmonton, AB, T6N 1C5.	Fax no. 1-800-734-5770
	Telephone no. 1-800-434-9434
3. Field supervisor and address if different from above A.J. Keen P.Eng, c/o Nuna Logistics Limited, Suite 340, 666 Burrard St. Vancouver, BC, V6C 2X8	Telephone no. 604-682-4667
4. Other personnel list (Subcontractors or contractors to be used)	

Total no. of personnel:

No. of person days:

5. Location of activities by map coordinates. Attach ORIGINAL maps and sketches. See maps and table attached.

MAX Lat Min	MIN Lat Deg	MIN Lat Min	MAX Lat Deg
MAX Long Min	MIN Long Deg	MIN Long Min	MAX Long Deg

Map Sheet No: **See 1:50,000 scale maps attached**

Inuit Land Parcel No:

Coordinate of camp (if applicable) Lat/Long. _____

6. Periods of operation including periods of seasonal shut down and periods for restoration.

Please see Project Description, including Schedule in Appendix 3.

7. Period of access required (up to one or two years for licenses, depending on license level, up to five years for residential/recreational leases and level I and II commercial leases, and up to forty years for level III commercial leases)

Start date
January 2005

Completion Date
December 2006

8. Other rights, licenses, permits or leases related to this application. Provide proof of rights or indicate if in the process of applying for rights.

- ☐ NTI Subsurface Right
☐ DIAND Subsurface Right
☒ NWB Water License

- ☐ NRI Research License
☐ RWED Tourism License
☐ Explosives Permit

- ☐ CWS Permit
☐ Other – Please Specify

9. TYPE OF LAND USE ACTIVITY

Check off the appropriate land use activities.

Mining/Oil & Gas

- ☐ staking and prospecting
☐ exploration (geophys-grd/air)
☐ drilling (diamond/ice, etc.)
☐ bulk sampling
☐ mine (open pit, undergrd, etc.)
☐ bulk fuel storage
☐ other: _____

Construction:

- ☒ all-season road

Tourism:

- ☐ tourism facility
☐ outfitting
☐ other: _____

Municipality:

- ☐ bulk storage of fuel
☐ residential building
☐ commercial building
☐ other: _____

Research:

- ☐ wildlife/fish/birds/marine
☐ survey (grd/aerial/collars)
☐ collection of species
☐ research station
☐ other: _____

Other:

- ☐ commercial harvest
☐ recreational camp
☐ _____
☐ _____

10. On a separate page, provide a NON-TECHNICAL project summary. This should include a non-technical description of the project proposal, no more than 300 words, in English and Inuktitut (Inuinaktun, in the West Kitikmeot). 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 timeline.

11. Attach a detailed project description as outlined in APPENDIX A.

See Project description for Executive Summary in English, Inuinaktun and Inuktitut.

12. Application Fees:

- | | |
|--|--|
| <input type="checkbox"/> Land use license I -
Inuit - \$ 0
Non-Inuit - \$100 | <input type="checkbox"/> Commercial Lease I - \$ 500 |
| <input type="checkbox"/> Land use license II - \$250 | <input type="checkbox"/> Commercial Lease II - \$1000 |
| <input checked="" type="checkbox"/> Land use license III- \$500 | <input type="checkbox"/> Commercial Lease III - \$5000 |
| <input type="checkbox"/> Residential/Recreational Lease | Inuit - \$ 0
Non-Inuit - \$250 |
| <input type="checkbox"/> Exemption Certificate | |

Land use fees: # of hectares used @ \$50.00/hectare = \$ _____

Note: The land use fee is for the amount of land used on an annual basis.

13. a) The Applicant requests a Certificate of Exemption ☐

OR

b) The Applicant agrees to be bound by terms and conditions to be attached to the Inuit Land Use License or Lease.

Sign name in full:	"A.J.Keen"	May 12, 2003
	Signature	Date

APPENDIX A

All applicants must provide a detailed project description that includes ALL of the following:

1. Outline project activities, their necessity, their expected duration and alternatives considered. If the proposed activity fits into any long-term developments, describe the projected outcome of the development for the area and its timeline.
2. Schedule of activities including both operations and shutdowns
3. Provide a preliminary plan showing the location of the lands proposed to be used and an estimate of their area in hectares. The preliminary plan should show the approximate location of all:
 - i) existing or new lines, trails, rights-of-way and cleared areas proposed to be used in the exercise of the Right;
 - ii) buildings, campsites, air landing strips, air navigation aids, fuel and supply storage sites, waste disposal sites, excavations, ponds, reservoirs and other works and places proposed to be constructed or used during the exercise of the Right;
 - iii) manmade structures and works, including bridges, dams, ditches, highways, roads, transmission lines, pipelines, survey lines and monuments, air landing strips; all topographical and natural features, including eskers, rivers, streams, lakes, inland seas and ponds; and all areas of biological interest, including wildlife and fish habitat, specifically, calving, denning, spawning or nesting areas, identified in consultation with the NWMB, RWO, or HTO, as appropriate, that may be affected by the exercise of the Right; and
 - iv) the accurate location of all carving stone, archaeological sites, and archaeological specimens
4. Provide a list of structures that will be erected.
5. Equipment to be used, indicating type and number, size and ground pressure and proposed use. Include all drills, pumps, vehicles etc.
6. Fuels to be used, capacity of containers and number of litres. Include diesel, gasoline, aviation fuel, propane and other fuel types. Describe method of fuel transfer.
7. Provide a copy of fuel spill contingency plan
8. Proposed disposal methods for garbage, sewage, grey water, overburden (organic soil, waste material, tailings etc.), hazardous waste and other waste products. Describe the acid rock drainage potential of waste rock material and testing methods, if applicable. List the type, estimated quantities and storage methods of any hazardous materials that are going to be stored on the property.
9. Describe the methods of transportation.

10. Indicate the components of the environment that are near the project area, as applicable. Include the type of species, the important habitat area (calving, staging, denning, migratory pathways, spawning, nesting etc.) and the critical time periods (calving, post-calving, spawning, nesting, breeding etc.). Also include information on eskers, communities and historical/archaeological sites.
11. Summary of potential environmental, wildlife and resource impacts and mitigation measures to be used. Describe the effects of the proposed program on lands, water, flora and fauna.
12. Reclamation cost analysis for advanced exploration activities.
13. Proposed reclamation plan, that includes, but is not limited to the proposed methods and procedures for the progressive:
 - i) removal of all structures, equipment, and other manmade debris;
 - ii) rehabilitation of the area to its previous standard of human utilization and natural productivity;
 - iii) replacement of overburden and soil;
 - iv) grading of the area back to its natural contours; and
 - v) re-establishment, to the extent possible, of flora.

Include information about on going site remediation throughout the duration of the project.

14. Provide information on the socio-economic aspects of these activities. In particular, please provide details on:
 - i) How much money will be spent on this work?
 - ii) What percentage will go to Inuit firms or employees?
 - iii) How many jobs are available through this activity?
 - iv) How many Inuit employees will be hired?
 - v) What type of training opportunities for Inuit will be offered?

In addition to the above requirements, COMMERCIAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- Describe the type of commercial use.

In addition to the above requirements, RESIDENTIAL/RECREATIONAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- For what purposes will the land be used? Describe any buildings or improvements on this land. What is the value of the improvements on the land and who is the owner of the improvements.
- Provide a list of improvements planned for construction, the value of these improvements and within how many months of the effective date of the lease these improvements be finished.

In addition to the above requirements, QUARRY LICENSE or QUARRY CONCESSION AGREEMENT applicants must provide the following information:

- A description by meters and bounds of the land applied for;
- The name of the specified substances that the applicant desires to remove from the area; and
- A sketch showing clearly the position of the parcel in relation to a survey monument, prominent topographical feature or other known point and shown in its margin, copies of the markings on the posts or cairns.
- If for commercial use, the description shall contain an affidavit sworn by the applicant setting forth:
 - i) that the land contains material of the kind applied for in merchantable quantities;
 - ii) that the volume of specified substances are required for a project that has been approved by the appropriate level of government; and
 - iii) that the applicant has obtained a contract for the delivery of those Specified Substances.

Please prepare this project description on a separate sheet of paper and attach it to your application form marked as APPENDIX A. Return the original, signed and dated application form, with attached APPENDICES A and B and all ORIGINAL maps of the area to the KIA Lands Office at Box 315, Kugluktuk, NT, X0B 0E0.



Indian and Northern
Affairs Canada

Indes et Affaires
du Nord Canada

REVISED MAY 12/03

(A)

Application for Crown Land		Office Use Only - Do Not Fill In	
<p>Title to the Applicant</p> <p>This form is the first step in your application for Crown Land.</p> <p>Applications are reviewed by government agencies responsible for protection and the regulation of activities on the NWL. The form is intended to help you and government. It is not a legal document. It is a form of providing the people who have to deal with your application information needed to process your application. Most importantly, it allows the government to know your knowledge and intentions about the land's future use.</p> <p>You are advised to read the entire application form before you begin to fill it out. The amount of space provided for your responses depends on the level of detail required. However, you may be asked to provide further additional information. This is in addition to the information you provide on the application.</p>			
A. Information on Applicant			
Name in Full	ANTHONY J. KEEN		Age
Address	90 SUITE 340, 666 BURNARD ST. VANCOUVER BC V6C 2X8		
Telephone Number	604-682-4667	Occupation	PROJECT MANAGER
Company Name	BIPR PROJECT		
Marital Status		Employer	
Information on Company, Corporation or Association			
Name of Company or Association	BATHURST INLET PORT ROAD JOINT VENTURE LTD		
Address	9839 31 AVE EDMONTON AB T6N 1C5		
Are you registered with the NWL Companies Register?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Telephone Number	604-682-4667	Type of Business	CONSTRUCTION *PROFESSIONAL CORPORATION
Date & Place of Incorporation	CANADA MAY 1, 2002		
Name and Address of person to whom inquiries related to this application should be addressed:			
Name	A.J. KEEN P. ENG.		Telephone Number
Address	SUITE 340, 666 BURNARD ST, VANCOUVER BC V6C 2X8		
I hereby make application to: Lease <input checked="" type="checkbox"/> Purchase <input type="checkbox"/>		If two or more persons are applying for this land please signify the type of Tenancy desired:	
Lease with Purchase Option <input type="checkbox"/> Reserve (Govt. Only) <input type="checkbox"/>		Joint Tenancy <input type="checkbox"/> Tenancy in Common <input type="checkbox"/>	
Transfer (Govt. Only) <input type="checkbox"/>			
<p>Definition</p> <p>Joint Tenancy - The primary purpose of Joint Tenancy is the right of survivorship upon the death of one joint tenant. Their interest passes to the other joint tenant automatically, and at length to the last survivor.</p> <p>Tenancy in Common - A form of ownership whereby each tenant (owner or lessor) holds an undivided interest in property. Upon the death of one of the individuals their property interest passes to their heirs.</p>			
<p>How the land is to be used for:</p> <p>Commercial <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Other (Specify): <input type="checkbox"/></p>			
B. COMMERCIAL/INDUSTRIAL APPLICATIONS:			
Commercial applications may require approvals from the (NWL Economic Development & Tourism) prior to the Department issuing any approvals of this application.			
Type of industrial or commercial use (provide in detail)			
BATHURST INLET DOCK SITE - WATER LOT			



Are there any waste products produced by this use? YES: <input type="checkbox"/> NO: <input checked="" type="checkbox"/>		
If YES please list the type of waste, the volume of waste and the disposal method(s) to be used:		
Are there any hazardous materials to be stored other than consumer goods? (Fuel, etc.) YES: <input type="checkbox"/> NO: <input checked="" type="checkbox"/>		
If YES please list the type, estimated quantities and storage method(s):		
Hazardous materials as defined in the Transportation of Dangerous Goods Act and Regulations of the Workplace Hazardous Material Information System).		
C. PARCEL DESCRIPTIONS:		
General Description of Parcel (Hilly or Flat, Tree Cover, Soil Type) (if surveyed, state lot and block or group number. If unsurveyed, state size of parcel and general area):		
WATER LOT, 8 HA, UNSURVEYED.		
Project Description:		
Briefly describe your general purpose and goals. This is your chance to explain in your own words, your plans and objectives.		
THIS LEASE WILL INCLUDE THE OFF-SHORE AREA OCCUPIED BY THE VESSEL AND BARGE DOCKS.		
(SEE PROJECT DESCRIPTION)		
Project Location:		
Provide an NTS map on a 1:50,000 scale indicating:		
<ul style="list-style-type: none">- Approximate boundaries of land area under application in metres/feet or milepost or road, as applicable- Nearby water bodies- Distance to nearest community		<ul style="list-style-type: none">- Existing access if any- Proposed new access routes- Use of adjacent land- Co-ordinates
Indicate approximate area of land under application in hectares: 8		
Eight-digit NTS Map Co-ordinates:		Latitude: 66° 33'
Map Sheet Number: 765		Longitude: 107° 31'
D. CONSTRUCTION PLANS:		
Briefly describe any existing building and/or construction or facilities that you plan. Use your sketch for illustration.		
• NONE EXISTING.		
• SHRETT PILE DOCK, FILLED WITH ROCK.		
Value of improvements already on the land: NONE		
Name of owner of improvements: N/A		



Describe briefly your planned construction methods and materials:	
INSTALL SHEET PILING FROM ICE IN WINTER.	
BACKFILL WITH QUARRIED ROCK.	
Outline your time schedule for your construction program. Indicate approximate starting, construction stage and completion times:	
JANUARY 2006 TO JUNE 2006.	
Describe existing and proposed methods of access, and transportation for your project:	
EXISTING: BOAT & HELICOPTER.	
PROPOSED: BOAT, ROAD & AIRSTRIP.	
E. WATER:	
Do you plan to use water at your facility(s)? If so, estimate the volume to be used per day:	
N/A.	
Does your plan involve the alteration of any water course? (ie: construction of dams or diverting natural water flows) If so, describe the proposed changes:	
N/A.	
How do you plan to dispose of:	
Liquid Waste:	N/A
Solid Waste:	N/A
If you have specific waste treatment equipment in mind, please describe it:	
F. OPERATIONS:	
Is your use: Yearround <input type="checkbox"/> Or: Seasonal <input checked="" type="checkbox"/>	
If seasonal, give details: MID-JULY TO LATE OCTOBER EACH YEAR.	
How many year round residents will be living at the site: NONE	
G. RESOURCE CAPABILITY:	
What other general resource activities are taking place on or near your proposed project site, e.g., does the area involve a trapping or any mining activity? Is it an access point for residential angers, hunters, campers, etc. Is there a registered mineral claim on the project area?	
NONE	



Do you see any activity listed in your answer to the above affecting your operation, or is your operation a conflict to them? If so, how?

N/A.

Do you plan on using your facilities for other than the applied for purposes? If yes, briefly describe alternate use.

No.

H. FINANCIAL CONSIDERATIONS:

Provide a brief description of the capital costs for your project: **\$ 16 MILLION**

Site Preparation: **\$ 5 MILLION**

Materials for initial construction: **\$ 7 MILLION**

Construction Costs: **\$ 4 MILLION**

Provide a time framework within which these capital costs will be incurred, i.e. estimate costs per phase on your construction schedule (see section D)

JULY 2005 TO JULY 2006

Is there any additional information you wish to include:

SEE PROJECT DESCRIPTION

I. FEES:

Land Application Fee (\$150.00) (except Government Agencies):

\$

GST for all applications (\$10.50) (except "Residential"):

\$

TOTAL FEES SUBMITTED with this application:

\$

PLEASE MAKE CHEQUE/MONEY ORDER PAYABLE TO: "RECEIVER GENERAL FOR CANADA"

I hereby acknowledge and confirm that the filing of this application does not grant me any rights to take, occupy or use the land for which I have applied.

I certify that the information I have given in this application is correct to the best of my knowledge.

Signature of Applicant:

Atlee

Date:

May 12/03

Signature of Joint Applicant:

Date:

AFFIX COMPANY SEAL, IF APPLICABLE



REVISED MAY 12/03

(B)

Application for Crown Land:		Office Use Only: Application Number:	
<p>Note to the Applicant:</p> <p>This form is the first step in your application for Federal Crown Lands.</p> <p>Applications are reviewed by government agencies responsible for land use, and the regulation of activity in the NWT. This form is intended to help both you and government, it is not a legal document, but a means of providing the people who have to deal with your application information needed to decide on the application's merit. Most importantly, in filling out the form you will better understand some of the steps that have to be taken in planning and carrying out a successful enterprise.</p> <p>You are advised to read the entire application form before you begin to fill it out. The amount of space provided for each question suggests the level of detail expected. However, you may be asked to supply further additional information. This is an application only, and in no way implies the granting of an approval to the applicant.</p>			
A. Information on Applicant:			
Name in Full:	ANTHONY J. KEEN		Legal Age:
Address:	96 SUITE 340, 666 BURNARD ST. VANCOUVER BC V6C 2X8		
Telephone Number (H):	604-682-4667	Occupation:	PROJECT MANAGER
Telephone Number (W):		Employer:	B.I.P.R. PROJECT
Name of Spouse:		Occupation:	-
		Employer:	-
Information on Company, Corporation or Association:			
Name of Company or Association:	BATHURST INLET PORT & ROAD JOINT VENTURE LTD		
Address:	9839 31 AVE EDMONTON AB T6N 1C5		
Are you registered at the NWT Companies Registry:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	
Telephone Number:	604-682-4667	Type of Business:	CONSTRUCTION & PROJECT OPERATION
Date & Place of Incorporation:	CANADA MAY 1, 2002		
Name and Address of person to whom inquiries related to this application should be addressed:			
Name:	A.J. KEEN P. ENG.		Telephone Number:
Address:	SUITE 340, 666 BURNARD ST. VANCOUVER BC V6C 2X8		
I hereby make application to: Lease: <input checked="" type="checkbox"/> Purchase: <input type="checkbox"/>		If two or more persons are applying for this land please signify the type of Tenancy desired:	
Lease with Purchase Option: <input type="checkbox"/> Reserve (Govt. Only): <input type="checkbox"/>		Joint Tenancy: <input type="checkbox"/> Tenancy in Common: <input type="checkbox"/>	
Transfer (Govt. Only): <input type="checkbox"/>			
<p>Definition:</p> <p>Joint Tenancy - The primary purpose of Joint Tenancy is the right of survivorship, upon the death of one joint tenant, their interest passes to the other joint tenant automatically, and at length to the last survivor.</p> <p>Tenancy in Common - A form of ownership whereby each tenant (Owner or Lessee) holds an undivided interest in property. Upon the death of one of the individuals their property interest passes to their heirs.</p>			
Purpose the land is to be used for:			
Commercial: <input type="checkbox"/>	Industrial: <input checked="" type="checkbox"/>	Residential: <input type="checkbox"/>	Other (specify): <input type="checkbox"/>
B. COMMERCIAL/INDUSTRIAL APPLICATIONS:			
Commercial applications may require approvals from the GWT (Economic Development & Tourism), prior to this Department's issuing any approvals of this application.			
Type of industrial or commercial use (describe in detail):			
BATHURST INLET DOCK AREA - LAND PORTION			



Are there any waste products produced by this use? YES: <input type="checkbox"/> NO: <input checked="" type="checkbox"/>	
If YES describe the type of waste, the volume of waste and the disposal method(s) to be used:	
Are there any hazardous materials to be stored other than consumer goods? (Fuel, etc.) YES: <input checked="" type="checkbox"/> NO: <input type="checkbox"/>	
If YES please list the type, estimated quantities and storage method(s):	
LUBRICANTS, EXPLOSIVES, CEMENT (QUANTITIES UNKNOWN)	
* (Hazardous materials as defined in the Transportation of Dangerous Goods Act and Regulations of the Workplace Hazardous Material Information System)	
C. PARCEL DESCRIPTIONS:	
General Description of Parcel (Hilly or Flat, Tree Cover, Soil Type) (If surveyed, state lot and block or group number. If unsurveyed, state size of parcel and general area):	
HILLSIDE SLOPING TO INLET. UNSURVEYED.	
SIZE OF PARCEL 63 HA.	
Project Description:	
Briefly describe your general purpose and scale. This is your chance to explain in your own words, your plans and objectives.	
LAND BEHIND PORTION OF DOCK SITE.	
Project Location:	
Provide an NTS map on a 1:50,000 scale indicating:	
<ul style="list-style-type: none">- Approximate boundaries of land area under application in metres/feet or mile/post or road, if applicable- Nearby water bodies- Distance to nearest community- Existing access if any- Proposed new access routes- Use of adjacent land- Coordinates	
Indicate approximate area of land under application in hectares:	63 HA.
Standard NTS Map Co-ordinates:	APPROX.
Map Sheet Number:	76J
Latitude:	66° 33'
Longitude:	107° 31'
D. CONSTRUCTION PLANS:	
Briefly describe any existing building and/or construction of facilities that you plan. Use your sketch for illustration.	
NO EXISTING BUILDINGS	
NO BUILDINGS PLANNED - ACCESS AND STORAGE ONLY.	
Value of improvements already on the land:	N/A.
Name of owner of improvements:	N/A.