

KIVALLIQ INUIT ASSOCIATION

APPLICATION FOR ACCESS TO INUIT OWNED LAND

Office use only

Category	Application No:	Accepted By:	Date Accepted:
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To be completed by all applicants

1. Applicant's name and mailing address (Full name, no initials or abbreviations)	Telephone # 604-681-9930
Terrane Metals Corp Suite 1500 – 999 West Hastings Street Vancouver, BC V6C 2W2	Fax # 604-630-2090
2. Head Office address	Telephone #
Same as above	Fax #
3. Field supervisor and address if different from above	Telephone no.# 204 255 4037
Patrick Lengyel 23-845 Dakota Street, Suite 330 Winnipeg, Manitoba, R2M 5M3 glog@mts.net	Fax # 204 255 0708
4. Other personnel list (Subcontractors or contractors to be used)	
Helicopter Subcontractor (under review), Geophysical subcontractor (under review), Diamond drilling contractor (under review), Geologists, Prospectors, Field Assistants (to be hired)	
Total no. of personnel: 5 – 12	No. of person days: 400

5. Location of activities by map coordinates. (geographic coordinates dd° mm'ss.ss" Attach **ORIGINAL** maps and sketches.

Max Latitude	Degrees 62°	Minutes 27'	Seconds 00"	Max Longitude	Degrees 93°	Minutes 10'	Seconds 00"
Min Latitude	Degrees 62°	Minutes 13'	Seconds 00"	Min Longitude	Degrees 94°	Minutes 24'	Seconds 00"

Map Sheet No: 55K03, 04, 05, 06, 08

Inuit Land Parcel No: WC02-03-01 to 05 (Maze Lake Agreements)

Coordinate of camp (if applicable) Lat. 62° 16' 33" Long. 93° 37' 39"

NOTE: Please specify projection, datum, and digital format. Please provide the data as an Arc Info cover, ArcView Shape file or an .E00 file.

Projection: Lat Long

Datum: Nad 83

shape file attached of camp location (in zip file): ML_Camp Location_LL_font_point.shp

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

July 16 to Oct 31, 2007 –Field program; Nov 1 to March 31 –Shut down; April 1 to May 14, 2008 –Field program

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	Completion Date									
	<table border="1"><tr><td>0</td><td>1</td><td>0</td><td>7</td><td>2007</td></tr></table>	0	1	0	7	2007	<table border="1"><tr><td>1</td><td>4</td><td>0</td><td>5</td><td>2008</td></tr></table>	1	4	0	5
0	1	0	7	2007							
1	4	0	5	2008							

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 checked="" 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
<input checked="" type="checkbox"/> NWB Water License	<input type="checkbox"/> Explosives Permit	Specify: _____
# <u>Renewal in progress</u>		

NOTE: **Include the NWB WATER LICENSE NUMBER** RENEWAL in progress

9. TYPE OF LAND USE ACTIVITY

Check off the appropriate land use activities.

Mining/Oil & Gas

<input checked="" type="checkbox"/>	Staking and Prospecting
<input checked="" type="checkbox"/>	Exploration (geophys-grd/air)
<input checked="" type="checkbox"/>	Drilling (diamond/ice, etc)
<input type="checkbox"/>	Mine (open pit, underground)
<input type="checkbox"/>	Bulk fuel storage
<input type="checkbox"/>	Other: _____

Construction:

<input type="checkbox"/>	Camp
<input type="checkbox"/>	Building
<input type="checkbox"/>	Winter road
<input type="checkbox"/>	All Season road
<input type="checkbox"/>	Quarrying
<input checked="" type="checkbox"/>	Other: Reactivate Temporary Camp

Tourism:

<input type="checkbox"/>	Tourism facility
<input type="checkbox"/>	Outfitting
<input type="checkbox"/>	Other _____

Municipality:

<input type="checkbox"/>	Bulk Storage
<input type="checkbox"/>	Residential Building
<input type="checkbox"/>	Comercial Building
<input type="checkbox"/>	Other: _____

Research:

<input type="checkbox"/>	Wildlife/fish/birds/marine
<input type="checkbox"/>	Survey (grd/aerial/collars)
<input type="checkbox"/>	Collection of species
<input type="checkbox"/>	Research Satiation
<input type="checkbox"/>	Other : _____

Other:

<input type="checkbox"/>	Commercial harvest
<input type="checkbox"/>	Recreational Camp
<input type="checkbox"/>	Other _____

10. TYPE OF WATER USE

Select the kind of project for which you will use the water, and the type of water use

Undertaking

<input checked="" type="checkbox"/>	Advanced Exploration
<input checked="" type="checkbox"/>	Exploration Drilling
<input type="checkbox"/>	Industrial
<input type="checkbox"/>	Mine Development
<input type="checkbox"/>	Power
<input type="checkbox"/>	Remote/Tourism
<input type="checkbox"/>	Other: _____

Water Use:

<input checked="" type="checkbox"/>	To Obtain Water
<input type="checkbox"/>	To Modify the bed or bank of water course
<input type="checkbox"/>	To Alter the flow of, or store water
<input type="checkbox"/>	To Cross the Watercourse
<input type="checkbox"/>	To Divert the Watercourse
<input type="checkbox"/>	Flood Control
<input type="checkbox"/>	Other: _____

11. QUANTITY OF WATER INVOLVED

Please include the quantity of water will use during the Land Use activity

Quantity of water to be used:

1000	m ³ /year
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Quality to be returned:

1000	m ³ /year
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12. WASTE

Describe the type of waste produced by the activity

- ☒ Bulky Items/Scrap metals
- ☒ Grey water
- ☐ Hazardous
- ☒ Sewage
- ☐ Sludge
- ☒ Solid waste
- ☒ Waste Oil
- ☒ Other:

Greywater from drill

Describe:

See Section 9 of the Detailed Project in Appendix A

13. LAND USE PERMIT

Select Land Use Permit Issued

<input type="checkbox"/> DIAND	yes	If not, date expected	
<input checked="" type="checkbox"/> Kivalliq Inuit Association	yes	If not, date expected	Renewal-current application
<input type="checkbox"/> Commissioner	yes	If not, date expected	
<input type="checkbox"/> Department of Environment	yes	If not, date expected	

14. IMPACT

Predicted environmental impacts of undertaking and proposed mitigation measures (direct, cumulative impacts) Provide the digital file (word document, pdf)

Describe:

The project will have a minimal and temporary environmental impact. See Sections 12 and 13 of the Detailed Project Description in Appendix A.

NPC conformity check ☐ yes ☒ No

Comments

Project previously reviewed April 2005
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NIRB Screening

<input checked="" type="checkbox"/> Yes	NIRB file #	Previous #04EN023
<input type="checkbox"/> No	If not, date expected	

Proposed Time Schedule

☒ Same as the Land Use

☐ Check for **Annual Work**, specify the days of operation [Leave unchecked for multi year work]
Start day

--

 Completion date

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15. 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 (Inuinnaqtun, 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. **Provide the digital copy (word document, pdf)**

All forms provided in PDF format with application.

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

17. Land Use Application Fees:

- | | |
|--|--|
| <input type="checkbox"/> Land Use License I
Inuit \$0
Non-Inuit \$100.00 | <input type="checkbox"/> Commercial Lease I \$1000 |
| <input type="checkbox"/> Land Use License II \$250.00 | <input type="checkbox"/> Commercial Lease II \$2500 |
| <input checked="" type="checkbox"/> Land Use License III \$500.00 | <input type="checkbox"/> Commercial Lease III \$5000 |
| <input type="checkbox"/> Residential/Recreational Lease
Inuit \$0
Non-Inuit \$250.00 | <input type="checkbox"/> Right of Way Agreement \$500 |
| <input type="checkbox"/> Exemption Certificate \$0 | <input type="checkbox"/> Marble Island Tourism \$10 per person (non-Inuit) |

Land use fees: 28 # of hectares used @ \$50.00/hectare = \$1,400.00 (14 ddh +1ha airstrip +1ha cache +12ha camp)

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

18. Water Application Fees:

Water License Application type:

- ☐ For Land Use license Class I
the corresponding *Water Application fee* is **\$50.00** per
year plus **\$ 1** for Water use charge, *Volumetric fee*,
Total \$51 every year
- ☐ For Land Use License Class II the
corresponding *Water Application fee* is
\$250.00 every 2 years plus **\$ 1** for Water use charge,
Volumetric fee, **Total \$251.00** every year
- ☒ For Land Use License III
The corresponding *Water Application fee* is **\$500.00**
every 2 years and **\$26.35/1000m³** for Water Use charge
Volumetric fee. **Total \$276.35** every year
- ☐ For Commercial Lease I
The corresponding *Water Application fee* is **\$50.00** and
\$ 26.35 /1000m³ for Water use charge, *Volumetric fee*.
Total \$76.35 every year
- ☐ For Commercial Lease II
The corresponding *Water Application fee* is **\$500.00**
and **\$ 26.35 /1000m³** for Water use charge, *Volumetric*
fee. **Total \$526.35** every year
- ☐ For Commercial Lease III,
The corresponding *Water Application fee* is **\$5000.00**
and **\$ 26.35 /1000m³** for Water use charge, *Volumetric*
fee. **Total \$5026.35** every year

Note: The water application type is related to the Land use application type. A water Protection fee will be charge according to the type and stage of the development project.

19. a) The Applicant request a Certificate of Exemption

☐

OR

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

☒

Sign name in full:

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. Indicate the number of Inuit to be employed, the Inuit firms to be contracted, and the socio-economic benefits to the area.

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 340, Rankin Inlet, NT, X0C 0G0.

APPENDIX B
FEES – SURFACE RIGHTS

Type of Right	Initial application, Extension, Renewal, Assignment and Adjustment of a right	Annual Rents
Certificate of Exemption	\$ 0.00	\$ 0.00
Class 3 Land Use License	\$ 500.00	\$ 50.00 per Hectare
Class 2 Land Use License	\$ 250.00	
Class 1 Land Use License		
KIA	\$ 0.00	
Non-KIA	\$100.00	0
Residential/ Recreational Lease		
KIA	\$ 0.00	\$ 0.00
Non-KIA	\$ 250.00	\$ 250.00
Class 3 Commercial Lease	\$ 5,000.00 + legal (or \$10,000.00)	\$ per Hectare to be negotiated
Class 2 Commercial Lease	\$ 2,000.00 + legal (or \$3,000.00)	
Class 1 Commercial Lease	\$ 500.00	
(Categories subject to review)	(These fees subject to review)	
Quarry License		Annual Rents are not applicable
KIA Commercial and Non-KIA	\$ 20.00	
+ Land Reclamation Fee (\$/m ³)	\$ 0.50	
Special Admin. Fee (\$/m ³)	\$ 1.50	
Gravel Royalty (\$/m ³)	\$ 1.00	
Quarry Concession		Fees and Royalties are to be negotiated
+ Land Reclamation Fee (\$/m ³)	\$ 2,000.00	
Special Admin. Fee (\$/m ³)		
Gravel Royalty (\$/m ³)		
Easements and Right-of Ways	\$ 500.00	Annual Rents are to be negotiated

Note:

Fees may be waived for casual users, researchers, and government officials as per Article 21 of the Agreement. There may be additional charges to the applicant if warranted by the size and complexity of a Commercial Lease proposal, and the complexity and cost of negotiating Lease.

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 340, Rankin Inlet, NT, X0C 0G0.

APPENDIX C
Fees for Water use on Inuit Owned Lands

	Applicant		
	Land Use license Class 1	Land Use license Class 2	Land Use license Class 3
Water Application Fee	\$ 50.00 (every year)	\$ 250.00 (every 2 years)	\$ 500.00 (every 2 years)
Water Use Charge: Volumetric Fee	\$1	\$1	\$26.35/1000m ³ if this projected value is greater than \$500 every 2 years; if less than \$500 then \$1
Water Protection Security	Depends on activity and cost of remediation*	Depends on activity and cost of remediation*	Depends on activity and cost of remediation*
	Applicant		
	Lease Class 1	Lease Class 2	Lease Class 3
Annual Water Application Fee	\$ 50.00	\$ 500.00	\$5000.00
Water Use Charge: Base or Volume	or \$26.35/1000m ³ if this projected value is greater than \$50; if less than \$50 then \$1	or \$26.35/1000m ³ if this projected value is greater than \$500; if less than \$500 then \$1	or \$26.35/1000m ³ if this projected value is greater than \$5000; if less than \$5000 then \$1
Water Protection Security	Depends on activity and cost of remediation*	Depends on activity and cost of remediation*	Depends on activity and cost of remediation*