



# HOPE BAY JOINT VENTURE

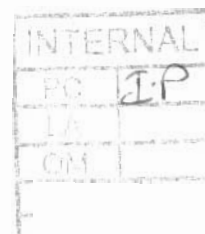
**Miramar Hope Bay Limited – Hope Bay Gold Corporation Inc.**

311 West First Street, North Vancouver, B.C. V7M 1B5 Canada

Phone 604-985-2572 Fax 604-980-0731

December 12, 2001

Jack Kaniak  
Lands Division  
Kitikmeot Inuit Association  
P.O. Box 360  
4 Inuit Street  
Kugluktuk, Nunavut  
XOE OEO



Dear Mr. Kaniak:

**Re: Application for Access to Inuit Owned Lands – Solid Waste Disposal Facility – Boston.**

We are pleased to submit one (1) copy of our application for a Solid Waste Disposal Facility at the Boston site. This submission includes the following:

- Completed application for access to Inuit Owned Lands for the above captioned project.
- Executive Summary in English and translated into Inuktitut.

As per our discussions, there is no requirement for fees or a detailed project description (Appendix A). The application form is seen to provide the level of detail required for you to assess and approve the project as stated.

To facilitate a quick response, and as we discussed, I have taken the liberty of providing a copy to the Nunavut Water Board, as I understand that the final approval may be related to the existing water licence.

As you know, the approval of a Solid Waste Disposal Facility at Boston has been under discussion for some time, it is imperative that the HBJV receive approval for this facility as soon as possible, which will ensure an appropriate solution to solid waste management in the Hope Bay Project area.

If you have any questions regarding this submission, please do not hesitate to contact the undersigned at the above numbers or on cell number 780-975-2550. Alternatively you can contact me on e-mail [hugh\\_r\\_wilson@hotmail.com](mailto:hugh_r_wilson@hotmail.com) or [terrbear@powersurfr.com](mailto:terrbear@powersurfr.com) or [hwilson@miramarmining.com](mailto:hwilson@miramarmining.com).

Sincerely,  
**Hope Bay Joint Venture**

*Original signed by "H.R. Wilson"*

Hugh R. Wilson  
Manager, Environmental Affairs


Cc: Rita Becker-NWB  
Adrian Fleming, Exploration Manager

**KITIKMEOT INUIT ASSOCIATION  
LANDS DIVISION  
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**

<b>1. Applicant's name and mailing address (Full name, no initials or abbreviations)</b> <b>Hope Bay Joint Venture</b> <b>311 West First Street</b> <b>North Vancouver, BC</b> <b>V7M 1B5</b>		<b>Fax no</b> <b>604-980-0731</b>
		<b>Telephone no.</b> <b>604-985-2572</b>
<b>2. Head Office address</b> <b>Same as #1</b>		<b>Fax no.</b> <b>604-980-0731</b>
		<b>Telephone no.</b> <b>604-985-2572</b>
<b>3. Field supervisor and address if different from above</b> <b>Mr. Ted Mahoney, HBJV Project Manager -Boston</b>		<b>Telephone no.</b> <b>604-985-2571</b>
<b>4. Other personnel list (Subcontractors or contractors to be used)</b> <b>Not Applicable</b>		

Total no. of personnel:

No. of person days:

**5. Location of activities by map coordinates. Attach ORIGINAL maps and sketches. Boston Site as per NWB1BOS0106 and KTL399C029 provides all required information including coordinates etc..**

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 for restoration.

The solid waste disposal facility will be operated on an as required basis during the period of camp activities, usually the camp is operational from February to September of each year, however; this will vary and be dependent on advanced exploration activities planned on a yearly basis. The solid waste disposal site could be used regardless of whether the Boston camp is operational or not and material for disposal would be transported to the site as required. Subject to overall project activities, applications for similar solid waste disposal facilities elsewhere in the Hope Bay belt may be submitted for KIA approval.

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  
SEE #6 above

Completion Date

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. **Both documents highlighted below are on file with both NWB and KIA personnel**

☐ NTI Subsurface Right  
☐ DIAND Subsurface Right  
☒ NWB Water License  
NWB1BOS0106

☐ NRI Research License  
☐ RWED Tourism License  
☐ Explosives Permit

☐ CWS Permit  
☒ Other – Please Specify  
KTL399C029

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
- ☐ building
- ☐ winter road
- ☐ all-season road
- ☐ quarrying
- ☒ other: **Solid waste disposal site (landfill) at Boston**

**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 term developments, please describe the projected outcome of the development for the area and its

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

*Done  
ready for  
Board*

DISCUSSIONS WITH MR. KANIAK AT KIA LANDS, CONFIRMED THAT APPEN REQUIRED, AND THE HBJV SHOULD PROVIDE DETAILS ON THE SOLID WASTE (LANDFILL) ONLY UNDER THIS SECTION. AS SUCH, THIS APPLICATION FOR A S DISPOSAL SITE AT THE BOSTON SITE IS SEEN AS AN ESSENTIAL COMPONENT TO C .TION AS THE HBJV MOVES THE HOPE BAY PROJECT FORWARD. INITIALLY, THIS SITE WILL USED FOR THE DISPOSAL OF INERT MATERIAL AS IDENTIFIED BY KIA'S CONSULTANTS AND HE CONSULTANTS REPORT ENTITLED "ASSESSMENT REPORT on SOLID WASTE DISPOSAL SITE at the HOPE BAY JOINT VENTURE BOSTON PROJECT" and DATED AUGUST 21, 2001.

IT IS THE INTENTION OF THE HBJV TO FOLLOW THE RECOMMENDATIONS IN THE ABOVE MENTIONED REPORT AND OPERATE THE FACILITY IN ACCORDANCE WITH SOUND WASTE MANAGEMENT PRACTICES. DISPOSAL OF INERT WASTE WILL INCLUDE SCRAP METAL, TIRES, INCINERATOR ASH, PLASTICS, CRUSHED FUEL DRUMS THAT HAVE HAD ALL FUEL RESIDUES COMPLETELY REMOVED, GLASS, CONCRETE AND WOOD. NO HAZARDOUS MATERIALS WILL BE PLACED IN THE SOLID WASTE DISPOSAL SITE.

A GENERAL LAYOUT OF THE BOSTON SITE INCLUDING THE LOCATION OF THE PROPOSED SOLID WASTE (LANDFILL) SITE IS ATTACHED. CONSISTENT WITH YOUR CONSULTANTS REPORT, MATERIAL WILL INITIALLY BE PLACED IN THE AREA PREVIOUSLY KNOWN AS THE SOUTH SETTLING POND (Settling Pond #2 on drawing). ONCE THIS AREA HAS BEEN FILLED, THE AREA WILL BE COVERED WITH CRUSHED MATERIAL. AS THE SOUTH POND IS APPROACHING THE FULL STAGE, THE ADJACENT CELL WILL BE CONSTRUCTED WITH EXISTING STOCKPILED MATERIAL WHICH WILL ENABLE CONTINUED DISPOSAL OF SOLID WASTE MATERIAL GENERATED IN THE PROJECT AREA. DURING CONSTRUCTION OF THE NEW CELL, THE HBJV WILL STRIVE TO FOLLOW THE RECOMMENDATIONS IN THE CONSULTANTS REPORT AND AS BUILT DRAWINGS WILL BE SUBMITTED TO KIA AFTER THE CONSTRUCTION OF THE NEW AREA IS COMPLETED.

AS MENTIONED EARLIER, THE HBJV WILL STRIVE TO FOLLOW THE RECOMMENDATIONS IN THE CONSULTANTS REPORT AND WILL PROVIDE ADEQUATE NOTICE TO KIA SHOULD ANY ALTERATIONS BE REQUIRED.

IT IS IMPERATIVE TO THE PROJECT THAT THE APPROPRIATE APPROVALS BE RECEIVED AS SOON AS POSSIBLE TO ENABLE THE SYSTEMATIC DISPOSAL OF SOLID WASTE MATERIAL AT THE BOSTON SITE.

12. Application Fees:

- |   |   |
|---|---|
| <input type="checkbox"/> Land use license I<br>Inuit -<br>Non-Inuit \$ 100.00 | <input type="checkbox"/> Commercial Lease I   |
| <input type="checkbox"/> Land use license II 250.00                           | <input type="checkbox"/> Commercial Lease II  |
| <input type="checkbox"/> Land use license III 500.00                          | <input type="checkbox"/> Commercial Lease III |

**Fees already paid under KTL399C029  
and will transfer to the commercial  
exploration lease currently under  
discussion, for which approval is  
expected shortly.**

- |   |             |
|---|-------------|
| <input type="checkbox"/> Residential/Recreational Lease | Inuit -     |
|   | Non-Inuit - |
| <input type="checkbox"/> Exemption Certificate          |             |

**Note:** Application fees pending final approval **NOT APPLICABLE. AS PER DISCUSSIONS WITH**

**J. KANIAK ON DECEMBER 5, 2001 ALL ASSOCIATED FEES ARE WAIVED.**

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

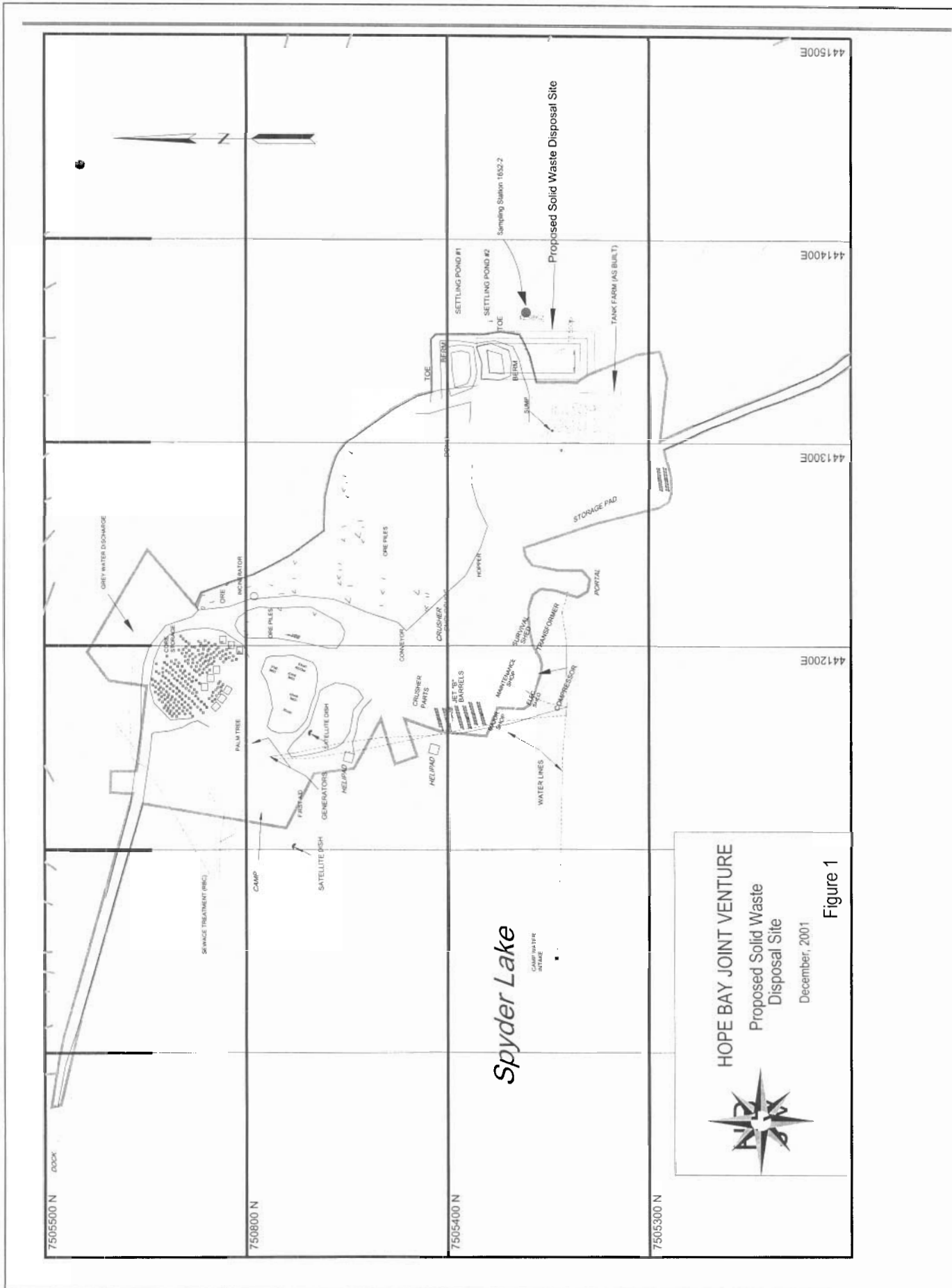
b) The Applicant agrees to be bound by terms and conditions to be attached to the Inuit Land Use License or Lease. ☒

Sign name in full:

Original signed by "H.R. Wilson" \_\_\_\_\_  
Signature

December 12, 2001  
Date

Hugh R. Wilson  
Manager, Environmental Affairs



HOPE BAY JOINT VENTURE

Proposed Solid Waste  
Disposal Site

December, 2001

Figure 1



## **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, X0E 0E0.**

## **Application for Access to Inuit Owned Lands**

### **SOLID WASTE DISPOSAL FACILITY - BOSTON**

#### **Hope Bay Joint Venture**

##### **Executive Summary**

The Hope Bay Joint Venture (HBJV), which consists of Miramar Hope Bay Ltd. and Hope Bay Gold Corporation Inc., is applying for a Solid Waste Disposal Facility to be located at the Boston site. The HBJV sees this application as an extension of land use activities currently covered under existing licences, namely KTL399C029 and Water Licence NWB1BOS0106.

The approval for a Solid Waste Disposal Facility at the Boston site is seen to be a critical component for the continued long-term activities planned for the Hope Bay Project area. The Solid Waste Disposal Facility will be located and operated giving full consideration to the Consultants report entitled "Assessment Report on Solid Waste Disposal Site at the Hope Bay Joint Venture Boston Project" prepared for KIA Lands Division by Bryant Environmental Consultants and dated August 21, 2001.

It is the intention of the HBJV to follow the recommendations in the above mentioned report and operate the facility in accordance with sound waste management practices. Disposal of inert waste will include scrap metal, tires, incinerator ash, plastics, crushed fuel drums that have had all fuel residues completely removed, glass, concrete and wood. no hazardous materials will be placed in the solid waste disposal facility.

Consistent with your consultants report, material will initially be placed in the area previously known as the south settling pond. Once this area has been filled, the area will be covered with crushed material. As the south pond is approaching the full stage, an adjacent cell will be constructed with existing stockpiled material, which will enable continued disposal of solid waste material generated in the project area. During construction of the new cell, the HBJV will strive to follow the recommendations in the consultants report and as built drawings will be submitted to KIA after the construction of the new area is completed.

Once again, the approval of this application is critical to the long-term advanced exploration activities anticipated in the Hope Bay project area. The earliest possible approval would be appreciated.

