



Effective January 1, 2004

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NUNAVUT WATER BOARD

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## WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New ☒ **Amendment** ☐ Renewal ☐ Assignment

**LICENCE NO:**

(for NWB use only)

**1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE**

Matrix Aviation Solutions Inc.  
#8 Yellowknife Airport  
Yellowknife, NT X1A 3T2

Phone: (867) 766-4952

Fax: (867) 766-3374

e-mail: [mknutson@matrixhelicopters.com](mailto:mknutson@matrixhelicopters.com)

**2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)**

Nunavut Water  
Board

MAY 06 2005

Public Registry

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

e-mail: \_\_\_\_\_

**3. LOCATION OF UNDERTAKING** (describe and attach a topographical map, indicating the main components of the Undertaking)

*Approximately 60 km southwest of Kugluktuk, Nunavut and approximately 2 km northwest of the Hope Lake Airstrip. Refer to Figures 1 and 2 attached to this application.*

Latitude: 67°26.088 N Longitude: 116°24.85 W NTS Map No. 86N/8 Scale 1:50,000

**4. DESCRIPTION OF UNDERTAKING** (attach plans and drawings)

*This is an application to amend Water license NWB6HLC0406 – Type –B. The amendment will be the location of the camp and the location of the water intake (Figures 2 and 3).*

**5. TYPE OF PRIMARY UNDERTAKING** (A supplementary questionnaire must be submitted with the application for undertakings listed in “**bold**”)

☐ Industrial

☐ Mining and Milling

☐ Municipal (includes camps/lodges)

☐ Power

☐ Agricultural

☐ Conservation

☐ Recreational

☒ **Miscellaneous** (includes exploration/drilling)

(describe): *Remote Exploration Camp*

See Schedule II of Northwest Territories Waters Regulations for Description of Undertakings

**6. WATER USE**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> To obtain water                 | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input type="checkbox"/> Flood control           |
| <input type="checkbox"/> To alter the flow of, or store, water      | <input type="checkbox"/> Other (describe): _____ |
| <input type="checkbox"/> To cross a watercourse                     |  |

**7. QUANTITY OF WATER INVOLVED** (cubic metres per day including both quantity to be used and quantity to be returned to source)

*Approximately 0.5 cubic meters per day on average and approximately 1.2 cubic meters per day maximum.*

**8. WASTE** (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Sewage                  | <i>Latrine Pits (Figure 3)</i>                                    |
| <input checked="" type="checkbox"/> Solid Waste             | <i>Incinerate and transport to Yellowknife</i>                    |
| <input checked="" type="checkbox"/> Hazardous               | <i>Transport to Yellowknife for disposal at approved facility</i> |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <i>Transport to Yellowknife for disposal at approved facility</i> |
| <input checked="" type="checkbox"/> Waste oil               | <i>Transport to Yellowknife for disposal at approved facility</i> |
| <input checked="" type="checkbox"/> Greywater               | <i>Discharge to ground at least 30 meters from any waterbody</i>  |
| <input type="checkbox"/> Sludges                            |   |
| <input type="checkbox"/> Other (describe): _____            |   |

**9. PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary)

**Land Use Permit**

*An application for a Land Use Permit was submitted at the same time as this Water License application.*

DIAND ☒ Yes ☐ No If no, date expected \_\_\_\_\_

Regional Inuit Association ☐ Yes ☐ No If no, date expected \_\_\_\_\_

Commissioner ☐ Yes ☐ No If no, date expected \_\_\_\_\_

**10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES** (direct, indirect, cumulative impacts, etc.)

*Environmental impacts during the construction of the exploration camp are expected to be minimal due to the utilization of existing roads, airstrip and cleared areas for the camp. There is the potential for environmental impacts associated with the operation of an exploration camp, including the potential for fuel spills and impacts associated with sewage and grey water disposal. These impacts are expected to be minimal as there will be a spill contingency plan in place and latrine pits and grey water discharge will be located at least 30 meters away from all water bodies. Debris left by previous camp activities will be collected and transported off-site by aircraft back-hauls as space permits. It is anticipated that local people from the region will be hired to collect the debris.*

NIRB Screening ☐ Yes ☐ No If no, date expected \_\_\_\_\_

**11. INUIT WATER RIGHTS**

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?

*The exploration camp will not substantially affect the quality, quantity, or flow of water through Inuit Owned Lands.*

**11. (Continued)**

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

**12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)**

*Not applicable*

**13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)**

*No known studies have been undertaken to date.*

**14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN**

Supplementary Questionnaire (where applicable: see section 5) ☒ Yes ☐ No If no, date expected \_\_\_\_\_

Inuktitut/English Summary of Project ☐ Yes ☐ No If no, date expected \_\_\_\_\_

Application fee \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected \_\_\_\_\_

Water Use fee (see Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)  
☒ Yes ☐ No If no, date expected \_\_\_\_\_

**15. PROPOSED TIME SCHEDULE**

☐ Annual (or) ☒ Multi Year

Start Date: *June 2005* Completion Date: *June 2007*

Martin Knutson  
Name (Print)

Principal  
Title (Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

For Nunavut Water Board use only

APPLICATION FEE Amount: \$30.00 Pay ID No.: \_\_\_\_\_

WATER USE DEPOSIT Amount: \$30.00 Pay ID No.: \_\_\_\_\_