



June 22, 2016

Mr. Joshua Clark
Environmental Analyst
Northwest Territories Power Corporation
4 Capital Drive
Hay River, NT X0E 1G2

Re: N3L8-1838 – Northwest Territories Power Corporation – Remediation and Reclamation of the former Aklavik Power Plant Site - Acceptance of Application

The Inuvialuit Water Board (IWB) has accepted the Water Licence application for the remediation and reclamation of the former Aklavik power plant site project submitted on June 13, 2016.

The IWB has amended the Schedule C Application Item 5 Type of Undertaking from category 6 - Conservation to category 8 – Miscellaneous as per Waters Regulations Schedule B. All correspondence associated with this application will be posted on the Public Register.

Sincerely,

Bijaya Adhikari, PhD
Science and Regulatory Coordinator

Attachment

cc Margaret Allan, Matrix Solutions Inc.

INUVIALUIT
SIVUNNUQPAIT
INAKKUN



INUVIALUIT
WATER
BOARD

SCHEDULE C



(Waters Regulations Subsection 5(1))

APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE

APPLICATION/LICENCE NO: _____
(amendment or renewal only)

1. NAME AND MAILING ADDRESS OF APPLICANT

Northwest Territories Power Corporation
4 Capital Drive, Hay River, NT, X0E 1G2
Attention: Joshua Clark, Environmental Analyst

TELEPHONE: 867-874-5248 FAX: 1-888-371-9433

2. ADDRESS OF HEAD OFFICE IN CANADA IF INCORPORATED

same as above

TELEPHONE: _____ FAX: _____

3. LOCATION OF UNDERTAKING

Former Aklavik power plant site, Lots 58, 58A, and 58B, L.T.O. 33, CLSR 40355
Aklavik NT

Latitude: 68.2184 Longitude: -135.0059

4. DESCRIPTION OF UNDERTAKING (describe and attach plans)

Construct and operate biotreatment cell to remediate soil; as necessary, collect, treat and release precipitation and seepage water from the remediation site. See Attachment A.

5. TYPE OF UNDERTAKING

- | | |
|----------------------|-------------------------------------------------|
| 1. Industrial _____ | 2. Mining and Milling _____ |
| 3. Municipal _____ | 4. Power _____ |
| 5. Agriculture _____ | 6. Conservation _____ |
| 7. Recreation _____ | 8. Miscellaneous (describe) <u>X</u> <u>BIA</u> |

Remediation and reclamation of former power plant
site.

6. WATER USE

- _____ To Obtain Water
- _____ Flood Control
- _____ To cross a watercourse
- _____ To divert water
- _____ To modify the bed or bank of a watercourse
- _____ To alter the flow of, or store, water

Other (describe)

Manage precipitation and ground water seepage that is expected to collect on the work site.

7. QUANTITY OF WATER INVOLVED (litres per second, litres per day or cubic metres per year, including both quantity to be used and quantity to be returned to source)
130 to 240 m³ per year

8. WASTE DEPOSITED (quantity, quality, treatment and disposal)

Water that collects on the work site (130 to 240 m³ per year) will be tested to ensure it is of acceptable quality prior to allowing water to return to the existing regional surface water drainage system. Attachment A

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING

(give name, mailing address and location; attach a list if necessary)

Hamlet of Aklavik (municipal ditch system)

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION

No predicted environmental impacts.

In the absence of this project, the total amount of precipitation and ground water seepage leaving the site would be the same. As an due diligence measure, precipitation and ground water seepage is being temporarily collected, filtered and tested prior to allowing water to continue on within the regional drainage system.

11. CONTRACTOR AND SUBCONTRACTOR (names, addresses and functions)

Matrix Solutions Inc. (Prime Contractor)	K & D Contracting (Subcontractor)
Attention: Margaret Allan, P.Eng., P.Geo.	Attention: Dave McLeod
142, 6325 Gateway Blvd.	PO Box 149
Edmonton, AB T6E 5H6	Aklavik, NT X0E 0A0
780.989.8343	867-978-2792
margaret@matrix-solutions.com	dave_mcleod@northwestel.net

12. STUDIES UNDERTAKEN TO DATE (attach list if necessary)

See References list in Attachment A

13. PROPOSED TIME SCHEDULE

Start Date: August 15, 2016

Completion Date: October 15, 2016 (first year); October 15, 2018 (3-year program)

NAME: Margaret Allan, M.Eng., P.Eng., P.Geo.
(print)

TITLE: Principal Engineer, Matrix Solutions Inc.
(print)

SIGNATURE: 

DATE: May 13, 2016

FOR OFFICE USE ONLY	
APPLICATION FEE Amount: \$ _____	Receipt N°: _____
WATER USE DEPOSIT Amount: \$ _____	Receipt N°: _____