



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Land Administration
PO Box 100
Iqaluit, Nunavut X0A 0H0
Phone: 867-975-4275
Fax: 867-975-4286

Your file Votre référence

Our file Notre référence

N2006X0013

March 29, 2006

Nunavut Impact Review Board
PO Box 1360
Cambridge Bay, Nunavut X0B 0C0

Dear Elizabeth Copland:

Re: Land Use Application #: N2006X0013
Type of Operation: Site Investigation
Location: FOX-A Bray Island, Baffin, Nunavut



Pursuant to Article 12.3.5 of the Nunavut Land Claim Agreement, I am forwarding the above Land Use Application for screening purposes. All future correspondence produced by your office should be copied to this office and should also refer to the above application number.

Please be advised that this office has invoked Section 25(1)(b) of the Territorial Land Use Regulations on this application to allow you further time to review the application. Our office has up to 42 days from the date of receipt of the application to issue the permit. The permit must be issued on or before May 9th, 2006, therefore we require your comments and recommendations by May 4th, 2006, along with your screening decision. If you find that you cannot complete your assessment by the 42nd day, then you must advise us to invoke Section 25(1)(c) of the Territorial Land Use Regulations which will provide you additional time as outlined in Articles 12.4.5 (b) or (c). Please be advised that requests for 25(1)(c) must be accompanied with environmental reasons on why the extra time is required as well as approximate dates for completion of the screening.

Yours truly,

Jeff Holwell
A/Land Administrator Specialist
Land Administration

cc: Manager, Field Operations
RMO - Baffin
NPC
NIRB

Canada



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N2006X0013

March 29, 2006

Indian and Northern Affairs Canada

Contaminated Sites

PO Box 2200

Iqaluit, Nunavut X0A 0H0

Dear Ms. Natalie Plato:

Re: Land Use Application #: N2006X0013
Type of Operation: Site Investigation
Location: FOX-A, Bray Island, Baffin, Nunavut

Your Land Use application dated March 1st, 2006, was received by this office on March 24th, 2006.

In all future Land Use correspondence on the project under application, would you please refer to file number N2006X0013.

Please be advised that I am invoking Section 25(1)(b) of the Territorial Land Use Regulations to allow further time to process your application.

As of July 9, 1996, all applications in the Nunavut Settlement Area (NSA) will be screened by the Nunavut Impact Review Board (NIRB), pursuant to Part 4 of Article 12 of the Nunavut Land Claim Agreement. The NIRB's primary objectives are to protect and promote the existing and future well-being of the residents and communities of the NSA, and to protect the ecosystemic integrity of the NSA. A copy of your application has been provided to NIRB in Cambridge Bay, NU, where they will conduct an environmental screening of your application. Although your application will be screened by NIRB, the acceptance of applications and permit issuance process remains under this Department's jurisdiction.

If you have any questions on the status or progress of your application, you can contact the Nunavut Impact Review Board at the following address:

Nunavut Impact Review Board

PO Box 1360

Cambridge Bay, Nunavut X0B 0C0

Phone: (867) 983-4600 Fax: (867) 983-2594

Canada

Your Operation may require a Water licence from the Nunavut Water Board, therefore, please contact them at the following address for any approvals that you may require for this operation:

Nunavut Water Board
PO Box 119
Gjoa Haven, Nunavut X0E 1J0
Phone: (867) 360-6338 Fax: (867)360-6369

Yours truly,

A handwritten signature in dark ink, appearing to read 'J. Holwell', written over a light grey rectangular background.

Jeff Holwell
A/Land Administration Specialist
Land Administration

cc: Manager, Field Operations
RMO - Baffin
NIRB
NPC



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Nunavut Regional Office
P.O. Box 2200
Iqaluit, NU X0A 0H0

Spencer Dewar
Manager, Lands Administration
Indian and Northern Affairs Canada
P.O. Box 2200
Iqaluit, NU X0A 0H0

RECEIVED

MAR 24 2006

D.I.A.N.D.
IQALUIT, NU

March 3, 2006

RE: Permit applications for the FOX-A (Bray Island) Phase III Environmental Site Assessment

Indian and Northern Affairs Canada is submitting the following Permit application for the FOX-A (Bray Island) Phase III Environmental Site Assessment. Two original copies and one digital copy have been mailed to your attention.

Separate applications, submitted to the Nunavut Water Board and the Nunavut Research Institute, are included in this application for information purposes only. Due to the fact that the South Baffin Land Use Plan has not been developed, a Nunavut Planning Commission conformity check is not required. The FOX-A (Bray Island) Phase III ESA application package contains the following information:

- Executive Summary (English & Inuktitut)
- Appendix 1 – NWB License Application
- Appendix 1.1 – NWB Exploration/Remote Camp Supplementary Questionnaire
- Appendix 2 – NIRB Screening Part 1 Form (English & Inuktitut)
- Appendix 3 – INAC Land Use Permit Application
- Appendix 4 – NRI Scientific Research License Application
- Appendix A – Site Maps
- Appendix B – Spill Contingency Plan
- Appendix C – FOX-A Detailed Work Plan
- Appendix D – INAC Abandoned Military Sites Remediation Protocol
- Appendix E – FOX-A Project Schedule

FOX-A is located on Bray Island approximately 170 km northeast of the community of Hall Beach and 175 km east of the community of Igloolik. It is situated at Latitude 69° 13' N and Longitude 77° 14' W. FOX-A was a former Intermediate Distant Early Warning Line site operational from 1957 until 1963. The remediation of this site will be funded under the Federal Contaminated Sites Action Plan.

If you have any questions or need more information, please do not hesitate to contact me at the information below.



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Sincerely,

Lou Spagnuolo

Contaminants Sites Project Manager

Tel: (867) 979-7936, Fax: (867) 979-7939

Email: spagnuolol@inac.gc.ca

cc: Natalie Plato; Director, Contaminated Sites – INAC
Jared Buchko; Manager, Environmental Engineering – PWGSC

att: FOX-A (Bray Island) Phase III ESA Application



Indian and Northern Affairs Canada
Affaires Indiennes et du Nord Canada

APPLICATION FOR LAND USE PERMIT DEMANDE DE PERMIS D'UTILISATION DES TERRES

Office use only - Réserve pour usage interne seulement

Application fee - Droits de demande de permis Land use fee - Droits d'utilisation des terres General receipt no. - N° de reçu Date Class - Catégorie Permit no. - N° de permis

To be completed by all applicants - À remplir par tous les requérants

☒ New application

☐ Amendment

1.	Applicant's name and mailing address (Full name, no initials) - Nom et adresse du ou des requérant (s) Nom au complet, pas d'initiales) Natalie Plato Director, Contaminated Sites P.O. Box 2200 Iqaluit, NU X0A 0H0	Fax no. - N° de télécopieur 867-979-6445 Telephone no. - N° de téléphone 867-979-7934 platon@inac.gc.ca
2.	Head office address - Adresse du siège: social same as above Field supervisor - Chef de chantier	Fax no. - N° de télécopieur Telephone no. - N° de téléphone: Radio telephone - Téléphone-radio Telephone no. - N° de téléphone:
3.	Other personnel (Subcontractor, contractors, company staff, etc.) - Autre personnel (sous-Traitants, entrepreneurs, personnel desociété, etc.) Lou Spagnuolo; Contaminated Sites Project Manager - Indian & Northern Affairs Canada Jared Buchko; Manager, Environmental Engineering - Public Works & Government Services Canada Environmental Consultants (to be determined) TOTAL:	
4.	Qualifications - Titres refer to Section 21 - Territorial Land Use Regulations consultez l'article 21 - du Règlement sur l'utilisation des terres territoriales a(i) a(ii) a(iii) b c ☒	No(s) exploration permit mineral claims - if applicable N°(s) des permis d'exploration minière, s'il y a lieu
5.	a) Summary of operation (Describe purpose, nature and locations of all activities - refer to Section 22 (2) (b) - Territorial Land Use Regulations). (Use last page of form if additional room is required). Résumé des opérations (exposez le but, la nature ainsi que l'emplacement de toutes les activités - consultez l'article 22 (2)(b) - du Règlement sur l'utilisation des terres territoriales). Utilisez la dernière page du formulaire si vous avez besoin d'espace supplémentaire). There are four main activities planned for 2006, see attached Detailed Work Plan (Appendix D) for details: -Detailed site investigation; -Geotechnical Investigation; -Archaeological Survey; and -Preparation of detailed remediation plan. b) Please indicate if a camp is to be set up (Use last page to provide details). Indiquez si un camp doit être aménagé (Utilisez la dernière page pour donner des détails). A temporary camp will be constructed to house a maximum of 10 people for a maximum of 20 days. It is anticipated that field work will only take 7 days, however contingency has been built in for weather delays.	
6.	Summary of potential environmental and resource impacts (Describe the effects of the proposed program on land, water, flora & fauna and related socio-economic areas (Use separate pages if necessary) Résumé des conséquences possibles sur l'environnement et les ressources (décrire les effets du programme proposé sur les terres, l'eau, la flore et la faune et les domaines socio-économiques connexes (Utilisez des pages supplémentaires au besoin) The Phase III Environmental Site Assessment program proposed for this year will have an overall positive environmental & socio-economic impact. No Environmental Impacts are expected as a result of the activities planned under this application. All the proposed activities will occur after nesting season, nonetheless, every effort will be made to ensure no impact to nesting migratory birds.	



7. Proposed restoration plans (please use last page if required) - Plans proposés de remise en état des terres (au besoin, utilisez la dernière page).

Following the completion of the 2005 Environmental Site Assessment activities the sump will be filled in and contoured to grade. All temporary camp facilities will be removed from the site. No site restoration is planned as part of this permit application. A detailed site Remedial Action Plan will be designed and submitted, under new permits, for the remediation of FOX-A.

8. Other rights, licenses or permits related to this permit application (mineral claims, timber permits, water licences, etc.)
Autres droits, autorisations ou permis associés à cette demande de permis (claims miniers, permis de coupe, permis d'exploitation hydraulique, etc.)

Nunavut Water Board Water License (see Appendix 1)
Nunavut Research Institute Scientific Research License (see Appendix 4)

Roads	Is this to be a pioneered road? Please provide details on back page	Has the route been laid out of ground truthed?	Has funding been applied for i.e. RTAP?
Routes:	La route doit-elle être aménagée? Donnez les détails sur la dernière page	La tracé a-t-il été établi et le terrain nivelé ?	Avez-vous demandé du financement?

9. Proposed disposal methods - Méthodes d'élimination proposées

- | | |
|--|--|
| <p>1. Garbage:
Ordures:
-non-combustible waste will be containerized for disposal as part of the remediation program scheduled for 2008.
-combustible waste will be incinerated on-site</p> | <p>c) Brush & trees:
Broussailles et arbres:</p> |
| <p>b) Sewage (Sanitary & Grey Water):
Eaux usées (Eaux d'égoût et eaux ménagères)
-the camp black and greywater will be directed to a sump excavated a minimum of 100m from the camp, natural drainage courses or water bodies. Upon completion of this years site activity the sump will be filled in and contoured to grade.</p> | <p>d) Overburden (Organic soils, waste material, etc.):
Terrain de recouvrement: (Dépôts organiques, déchets, etc.):</p> |

10. Equipment (includes drills, pumps, etc.) (Please use last page if required)
Matériel (comprend foreuses, pompes, etc.) (Utilisez la dernière page au besoin)

Type & Number - Type et nombre	Size - Dimension	Proposed use - Utilisation proposée
1- ATV/Excavator	ATV with Excavator attachment	Soil sampling
2-4- All Terrain Vehicles	standard	Transportation on-site
1- camp (soft sided tents)	10 person capacity	Accommodations
1- diesel generator	5 kW	Power generation and backup
1- water pump	n/a	Non-potable water pumping

11.

Fuels - Combustibles	No. of containers - No. de réservoirs	Capacity of containers - Capacité des réservoirs
- Diesel	15	205 L
- Gasoline - Essence	5	205 L
- Aviation Fuel - Carburant aviation		
- Propane	3	44 kg
- Other		



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12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary)
Plans d'urgence d'isolement de carburant en cas de déversement (veuillez joindre un plan d'urgence distinct au besoin)

See attached Spill Contingency Plan (Appendix B).

13. Methods of fuel transfer (To other tanks, vehicles, etc.) - Méthodes de transfert des combustibles (vers d'autres réservoirs, véhicules, etc.)

All liquid fuels will be stored in barrels on pallets within a containment area surrounded by a 0.5 m berm and lined with hydrocarbon resistant material. Refuelling activities will occur directly from the barrels in the containment area into the respective vehicle. The containment area will be located on flat, even ground at a distance of no less than 30 m away from the camp and any natural drainage area or water body

14. Period of operation (includes time to cover all phases of project work applied for, including restoration)
Période d'opération (comprend toute période du début à la fin des projets, y compris la remise en état)

The period of operation is from August 1 to September 15, 2006. See attached Detailed Work Plan (Appendix C) for details.

15. Period of permit (up to two years, with maximum of one year extension) Start date - Date du début du projet Completion date - Date d'achèvement
Période du permis (valable pour une durée de deux ans et prolongation maximale d'un an) August, 2006 August, 2007

16. Location of activities by map co-ordinates (attached maps and sketches)
emplacement de activités selon les coordonnées géographiques (cartes et esquisses ci-jointes)

MN Lat Deg 69° MN Lat Min 13' MAX Lat Deg 77° MAX Lat Min 14'

MN Long Deg MN Long Min MAX Long Deg MAX Long Min

Map Sheet No. - N° de feuille de carte 37C07

17. Applicant - Requérent
Print name in full - Ecrire votre nom au complet en lettre moulée

Natalie Plato - Director, Contaminated Sites

Signature

Date

18. Fees - Droits Class A \$150.00 Class B \$150.00

Land use fees: Hectare @ \$50.00 =

Droits d'utilisation des terres (Less than or equal to 2 ha.) \$

Hectare @ \$50.00 =

(Each additional ha. Or portion of a ha. In excess of 2 ha.) \$

Total application and land use fees

Total des droits de demande de permis et d'utilisation des terres \$

Office use only - Réservé pour usage interne seulement

19. Calculation of area involved (including access, staging areas, airstrips, campsites, etc.)
Calcul des aires en cause (comprend l'accès, les aires de transit, les pistes d'atterrissage, les camps, etc.)

Total area (Ha.)

Less 2 hectares

TOTAL (For fee calculation)

Superficie totale

Moins 2 hectares (-2)

(Aux fins du calcul des droits)

20. Application checklist - Vérification de la demande

1. Application signed and dated
Demande signée et datée

f) Timber permit applied for
Permis de coupe du bois demandé

2. Fees attached
Droits ci-joints

g) Fees attached
Droits ci-joints

c) Map included
Carte incluse

h) Lease applied for
Bail demandé

d) Address and telephone number



Indian and Northern Affairs Canada
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Adresse et numéro de téléphone

e) Screening report
Rapport d'examen

Accepted by - Acceptée par

Date

Remarks - Remarques

21. Additional information (attach additional pages if necessary) - Renseignements additionnels (joindre des pages supplémentaires au besoin)

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