



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

Office use only - Réservé 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 - A 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	Fax no. - N° de télécopieur Telephone no. - N° de téléphone Field supervisor - Chef de chantier 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; Contamianted Sites Project Manager - Indian & Northern Affairs Canada Jared Buchko; Manager, Environmental Engineering - Public Works & Government Services Canada Contractor/subcontractor contact information will be provided following award of Contract and prior to mobilization to site (see Appendix L - Supplemental Information) TOTAL:	
4.	Qualifications - Titres refer to Section 21 - Territorial Land Use Regulations consultez l'article 21 - du Règlement sur l'utilisation des terres territoriales	No(s) exploration permit mineral claims - if applicable N°(s) des permis d'exploration minière, s'il y a lieu
	a(i) a(ii) a(iii) b c X	
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). Remediation of the former Navigational Aid & Weather Station at Radio Island (see Appendix A - Remedial Action Plan). Due to the lack of borrow sources available on Radio Island all contaminated soil, hazardous waste and non-combustible non-hazardous waste will be shipped off-site for disposal. 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, seasonal camp will be used to house an average of 20 people (maximum of 25) for a maximum of 90 days. The camp will be situated on disturbed ground adjacent to the original Beach Hut accommodations (see Appendix A - Site Maps). Additional details regarding final location of camp facilities will be provided following award of the Contract and prior to mobilization to site (see Appendix L - Supplemental Information).	
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 remediation activities at the Radio Island Site will interact with the environment through vehicle and machinery emissions, surface disturbance and the provision of employment to local inhabitants. There is also the potential for spills of fuel or hazardous materials. The activities will be carried out following standard good operating practices for northern Canada, with spill prevention practices and contingency plans in place. The environmental effects of the activities are assessed as being of low magnitude and not significant. The activities will benefit the area through the short-term employment of local individuals and through the clean up of the site. (see Appendix C - Environmental Screening and Appendix 2 - NIRB Screening)	



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

Contaminated soil above the INAC Abandoned Military Sites Remediation Protocol (see Appendix G) will be excavated, containerized and shipped off-site for disposal. All hazardous and non-combustible non-hazardous waste will also be shipped off-site for disposal. The temporary camp will be removed from the site following the completion of all remediation activities. No additional long-term monitoring is planned since all contaminated material will be removed from the site.

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

Nunavut Water Board Water License (see Appendix 1)

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 applies 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

- | | |
|---|---|
| 1. Garbage:
Ordures:
-non-combustible waste will be disposed of off-site
-combustible waste will be incinerated on-site | c) Brush & trees:
Broussailles et arbres: |
| b) Sewage (Sanitary & Grey Water):
Eaux usées (Eaux d'égout et eaux ménagères)
-blackwater will be containerized and disposed of off-site
-greywater will be treated in a portable treatment unit and discharged to land | d) Overburden (Organic soils, waste material, etc.):
Terrain de recouvrement: (Dépôts organiques, déchets, etc.) |

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- Tracked Excavator	CAT 307B, or equivalent	Excavation of contaminated soil
5- All Terrain Vehicles with trailers	standard	Transportation on-site and hauling of contaminated soil
2- portable diesel generators	n/a	Power generation and backup
1- water pump	n/a	Non-potable water pumping
1- water storage tank	50-000-75,000 litre capacity	Non-potable water storage
1- wastewater treatment unit	n/a	Greywater treatment
1- solid waste incinerator	n/a	Combustible non-hazardous waste
1- boat	n/a	Emergency use
1- camp	25 person capacity	Accommodations

Note: this is a preliminary list of equipment anticipated to be used. A final list will be submitted following award of the Contract and prior to mobilization to the site (see Appendix L – Supplemental Information).



Indian and Northern
Affairs Canada

Affaires Indiennes
et du Nord Canada

11.

Fuels - Combustibles	No. of containers - No. de réservoirs	Capacity of containers - Capacité des réservoirs
- Diesel	300	205 L
- Gasoline - Essence	65	205 L
- Aviation Fuel - Carburant aviation		
- Propane		
- Other (Oxy-Acetylene)	20	50 lbs

Note: this is a preliminary list of fuel anticipated to be used. A final list will be submitted following award of the Contract and prior to mobilization to the site (see Appendix L – Supplemental Information).

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)

A Preliminary Contingency Plan (see Appendix H) has been developed for the site, however, the successful Contractor will be required to provide a Site Specific Contingency Plan based on proposal submitted prior to mobilization to Radio Island (see Appendix L – Supplemental Information).

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)

Mobilization to site will occur in June, 2006 with demobilization to occur in September, 2006. Although it is anticipated that only one season will be required to remediate Radio Island, the proposed permit term includes a one year contingency due to potential weather delays.

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) **June, 2006** **December, 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 61°	MN Lat Min 18'	MAX Lat Deg 64°	MAX Lat Min 52'
MN Long Deg	MN Long Min	MAX Long Deg	MAX Long Min

Map Sheet No. - N°de feuille de carte **25H07**

17.

Applicant - Requéant

Print name in full - Ecrie 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	\$ _____	



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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 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)

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 2.2 – NIRB Screening Part 2 Form
Appendix 3 – INAC Land Use Permit Application
Appendix A – Site Maps
Appendix B – Public Works & Government Services Remedial Action Plan
Appendix C – Jacques Whitford Environmental Screening
Appendix D – Jacques Whitford Human Health & Ecological Risk Assessment
Appendix E – Earth Tech Environmental Site Assessment
Appendix F – ESG Environmental Investigation
Appendix G – INAC Abandoned Military Sites Remediation Protocol
Appendix H – Preliminary Contingency Plan
Appendix I – Community Consultation Q&A
Appendix J – SENES Ecological Risk Evaluation
Appendix K – SENES Human Health Screening Level Risk Assessment
Appendix L – Supplementary Information