

## **Appendix 5**

Resolution Island INAC Land Officer Inspection Report (November 2009)



Indian and Northern  
Affairs Canada

Affaires indiennes  
et du Nord Canada

Qikiqtani Region  
P.O Box 2200  
Iqaluit, NU  
X0A 0H0

Indian & Northern Affairs  
Contaminated Sites  
PO Box 100  
Iqaluit Nu  
X0A 0H0  
Attn: Natalie Plato & Kevin Mckenna

November 16, 2009

**RE: Contaminated Site Inspection. LUP N2003X0038. Resolution & Radio Islands**

On, September 5<sup>th</sup> 2009 I conducted a field inspection at the above mentioned locations.

A copy of the Inspection report is attached. After reading the report please sign and return a signed photocopy to my office. If you have any comments or suggestions please feel free to attach them to the copy of this report.

I apologize for the delay in forwarding this report to you.

**Issues Identified during the inspection:**

**Campsite:** (Resolution Island).

This was part of the DEW Line radar system years ago. The majority of the buildings were removed over a lengthy period (4-5 years) however, there are still buildings and their remnants on site which are being damaged by the weather. One of the smaller radar dishes was blown over this past winter (2008/2009) and if there is to be no further clean-up, the other dishes and some of the buildings yet remaining that could be forcibly re-located to other parts of the island.

**(Radio Island)**

The only two items observable were a small cabin (no door) and a metal observation tower. No other amounts of garbage were seen. If the cabin is to be of any use (survival) then it should be either fixed up or torn down.

**Fuel Storage:** There is an appreciable amount of aviation fuel stored at Resolution Island for use over the next few years. No recent leakage was noted.

**Water:** Not Applicable

Canada

**Waste:** As stated earlier, there is an accumulation of garbage that should be cleaned up and removed where?

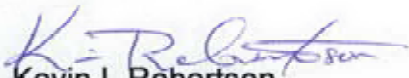
**Drilling activities:** Not applicable.

**Comments:** As seen in some of the photos attached there is a series of berms on Resolution Island. I'm not certain why they exist but they don't seem to be doing any harm.

If there are to be yearly inspections then a wildlife monitor should be present as we did sight a polar bear in the vicinity.

Please do not hesitate to contact me should you have any questions or comments.

Sincerely,



Kevin L. Robertson  
Resource Management Officer  
Qikiqtani Region  
PO Box 100, Iqaluit, Nu  
X0A 0H0  
Tel: (867) 975-4296  
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Kevin.robertson@inac.gc.ca

cc: Land Administrator, INAC  
CIDM # 366688.





























## ENVIRONMENTAL INSPECTION REPORT

Permittee: (complete name and address)

Contaminated Site, Indian + Northern  
Affairs, P.O. Box 100, 2nd Unit, Nu, X0A 0H0

Permit Expiry Date

Last Previous Inspection

Land Use Permit No.

N2003X0038

Aug 31, 2009

Quarrying Permit No.

Contractor: NATALIE  
PLATO

975-4730

Kevin McKenna  
Subcontractor:

975-4731

Location(s) Inspected:

Remaining Building + Radar Site, Land fill site  
with active monitors BAF-5.

Current Stage of Operation:

Shut down. Inspection by Contaminated  
Site & Field Operations.

Program Modifications Approved:

Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable

	Operating Condition	Aspect Inspected			
A	Location as Permitted	'A'	As permitted in original application		
B	Timing as Permitted	'A'	No activities		
	Equipment as Approved	Unknown - have to refer to application.			
D	Methods & Techniques	monitoring continues			
E	Facilities	N/A			
F	Erosion	Not known, will require other inspections			
G	Chemicals, Waste	Unknown, require more inspections			
H	Wildlife & Fisheries Habitat	N/A Some Polar Bear Sightings Recorded			
I	Ecological Resource	N/A			
K	Fuel Storage	Some quantities of fuel cached as required.			
L	Brush Disposal	N/A			
M	Matters Not Inconsistent	N/A			
N	Water Engineering	N/A			
O	Water Supply	N/A			
P	Restoration	Unknown what is planned for remaining bldgs.			
Q	Quarrying Methods	closed permits			
R	Sections 12 to 19 T.L.U.R.	N/A Some buildings to remain			
S					
T					

Surveillance Network Program

Any sampling will be conducted by Contaminated Sites.

Explanatory Remarks (attach page 2, if required)

I accompanied Kevin McKenna on inspection  
on Sept 5/2009. He was to retrieve data from equipment at  
one location (4 boxes). I was required to view remaining bldgs  
etc + general status of the main camp/buildings.Page 2 attached ☒ Yes ☐ No

Representative's Signature

KIR

RMO Initials

Inspector's Signature

K. Ralston

Representative's Title

District Mgr. Initials

Date Sept 5, 2009Permit No. N2003X0038  
No de permisExplanation and Remarks (Continued)  
Explications et remarques (suite)

we departed Igloolik via Canadian Helicopters on Sept 5, 2009 at approx 10135 + arrived at 11455. we looked for the building on Badi's Island which was photographed along with a metal observation tower & a lone Polar Bear. After overlooking the area we headed North to Resolution Is. As we approached from the SE it was obvious that one of the smaller radio dishes didn't withstand the winter of 2008. It was also noted + photo'd that debris from the old station buildings which should in fact be removed as the bldgs are of no use other than a storage place for IMA equipment & a game cage for the original Polar Bear (which had been inhabiting one of the buildings).

While Kevin McKenna was downloading info from all of the electronic sensors I walked the site but went too far as we had seen one P. Bear several miles to the south west as we'd approached Resolution.

Before leaving Resolution we loaded an ATV into the helicopter which Kevin M. delivered to INAC's warehouse upon returning to Igloolik.

Our task was completed at approximately 1800.

The remnants of the original bldgs are surprisingly still in site. I've no reason to think that they are of some historic importance to be allowed to remain. After each winter storm it likely that we'll see more buildings + radio dish garbage deposited on other areas of the site.

I would like to conduct another site inspection next season to see if I'm correct in my observation.

Land Use Inspector - Inspecteur de l'utilisation des terres

Note: This form is to be used as necessary in conjunction with the Land Use Inspection Report Territorial Land Use Regulations, IAND 52-221 (10-72).

Au besoin, annexer la présente feuille au rapport d'inspection de l'utilisation des terres, Règlements sur l'utilisation des terres territoriales, MAINC 52-221 (10-72).