



#16 Yellowknife Airport  
Yellowknife, NWT  
X1A 3T2

August 10<sup>th</sup>, 2009

Katherine Silcock  
Department of Indian Affairs and Northern Development  
Box 1500  
YELLOWKNIFE, NT X1A 3R2

**Attention: Katherine Silcock**

**Re: Land Use Permit MV2009X0002  
Site Remediation  
North Inca Advanced Exploration Site Remediation, NT**

Dear Ms. Silcock,

An inspection of the North Inca advanced exploration site remediation was conducted on August 6<sup>th</sup>, 2009 by Resource Management Officers Clint Ambrose and Nahum Lee. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit are being adhered to during this operation. The Inspectors were accompanied by Ford Tucker throughout the inspection.

No concerns were noted during the inspection. Your copy of the Environmental Inspection Report is enclosed and should be self explanatory. If you have any questions or concerns, please contact Mr. Clint Ambrose at (867) 669-2794 or the undersigned at (867) 669-2757.

Sincerely,

Nahum Lee  
Resource Management Officer II  
South Mackenzie District  
Indian and Northern Affairs Canada

cc: WLWB

Your file - Votre référence

Our file - Notre référence

**Wek'èezhil Land  
& Water Board**

**File** \_\_\_\_\_

**AUG 13 2009**

**Application #** W2009X0002  
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## ENVIRONMENTAL INSPECTION REPORT

Permittee:	INAC- CARD	Inspection Date – August 6 <sup>th</sup> , 2009
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	Permit Expiry Date	Last Previous Inspection
Land Use Permit No.	MV2009X0002	February 24, 2010
Quarrying Permit No.		April 8 <sup>th</sup> , 2009
Contractor:	Tli Cho Logistics/AEL	Subcontractor:

Location(s) Inspected:	North Inca Advanced Exploration Site, Inca Peninsula, Indin Lake, NT
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Current Stage of Operation:	Operation coming to a close. Waste items are staged for winter removal and portal being plugged with concrete.
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Program Modifications Approved:	
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Condition of Operation A - Acceptable U - Unacceptable N/A - Not Applicable

	Operating Condition	Aspect Inspected			Condition
		North Inca Site			
A	Location and Area	A			
B	Time	A			
C	Type and Size of Equipment	A			
D	Methods and Techniques	A			
E	Type, Location, Capacity and Operation of All Facilities	A			
F	Control or Prevention of Ponding of Water, Flooding, Erosion, Slides and Subsidence of Land	A			
G	Use, Storage, Handling and Ultimate Disposal of Any Chemical or Toxic Material	A			
H	Wildlife and Fisheries Habitat	A			
I	Storage, Handling and Disposal of Refuse or Sewage	A			
J	Protection of Historical, Archeological and Burial Sites	A			
K	Objects and Places of Recreational, Scenic or Ecological Value	N/A			
L	Security Deposit	N/A			
M	Fuel Storage	A			
N	Methods and Techniques for Debris and Brush Disposal	A			
O	Restoration of the Lands	A			
P	Display of Permits and Permit Numbers	A			
Q	Matters Not Inconsistent With the Regulations	A			
R	Sections 8 to 16 M.V.L.U.R.	A			

**ENVIRONMENTAL INSPECTION REPORT Pg. 2**  
**(Continued)**

Date: August 6 <sup>th</sup> , 2009	Permit #: W2009X0002
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Explanatory Remarks

An inspection of the North Inca remediation project was conducted on August 6<sup>th</sup>, 2009 by Resource Management Officers Clint Ambrose and Nahum Lee. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit are being adhered to during the operation of the remediation project. The Inspectors were accompanied by Ford Tucker throughout the inspection.

The summer program was coming to a close at the time of inspection. The resloping of the banks had been completed, several waste items were staged for removal off site or to Colomac during the winter road season, the contractors were just awaiting concrete to complete the plugging of the portal on site.

No concerns were noted during the course of the inspection. Camp was being well maintained. All active drums for the tents on site were stored within secondary containment and the fittings wrapped to contain any leaks or spills that may occur. Fuel on site was stored within 3 2500L envirotanks. The generator was also positioned within a secondary containment structure to prevent migration of hydrocarbons to surrounding lands in the event of a spill.

Waste wood and other combustible material was being burned in the bottom of an old fuel tank and no concerns were noted with the burning of combustible materials on site. Camp waste was being burned daily in an incinerator and the incinerator area was clean and free of hydrocarbons. Sewage is being collected in pacto toilets and shipped off site for disposal.

The main focus of the crew on site during the inspection was the remaining consolidation of waste glass, metal and wood as well as the plugging of the portal.

Several nylon bags were staged adjacent the camp. The majority of the bags contain hydrocarbon contaminated soils that will be transported to Colomac via winter road and will be treated at the land farming facility there. Some of the bags contain waste metals and glass that will be deposited in the Colomac landfill.

Several drums were crushed at the North Inca site and will be deposited in the Colomac landfill as well. Any drums that were found to contain fluids have been placed in large yellow overpacks for storage and will be removed from site via winter road for off site disposal at an approved facility.

The form for the portal plug was being constructed during the inspection and concrete to complete the job was expected on site the following day. Once the concrete arrives on site the portal plug will be completed and the summer program will come to an end.

The program appears to have run cleanly and the Inspector is pleased to report that no major concerns were identified during the inspection. Inspectors were informed that the summer program would be coming to a close within a week at which time Discovery Mining Services will deconstruct the camp and store it for removal along the winter road. Please keep inspectors informed as to when the removal of waste items will occur during the winter months.

Completed off Site  
Representative's Signature

Nahum Lee  
Inspector

  
Inspector's Signature



W2009X0002 - CARD - North Inca Remediation - Indin Lake, NT.  
Aerial view of the North Inca camp.



W2009X0002 - CARD - North Inca Remediation - Indin Lake, NT.  
Grey water from camp.



W2009X0002 - CARD - North Inca Remediation - Indin Lake, NT.  
All active drums have fittings wrapped with absorbents and are stored within secondary containment structures.



W2009X0002 - CARD - North Inca Remediation - Indin Lake, NT.  
Fuel storage within a 2500L enviro-tank and generator within secondary containment.



W2009X0002 - CARD - North Inca Remediation - Indin Lake, NT.  
Portal is being prepared for the installation of a concrete plug.



W2009X0002 - CARD - North Inca Remediation - Indin Lake, NT.  
Silt curtain deployed in Indin Lake prior to resloping the bank adjacent camp.



W2009X0002 - CARD - North Inca Remediaton - Indin Lake, NT.  
Waste items are being collected and stored near the shores of Indin Lake for winter transport to Colomac for disposal.



W2009X0002 - CARD - North Inca Remediaton - Indin Lake, NT.  
Waste metals and contaminated soils stored for back haul to Colomac for disposal in the landfill and landfarm.