

APPENDIX A
KUGLUKTUK WATER SUPPLY IMPROVEMENTS
ABANDONMENT & RECLAMATION PLAN

NUNAVUT

July 2008

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Abandonment and Reclamation Plan

1. *Preamble*

This Abandonment and Restoration (A&R) Plan is in effect as of July 1, 2008. All plans, licences and permits will be reviewed with employees and contractors when hired and copies of the plans will be available in the office tent for reference.

2. *Introduction*

The objective of this project is to provide a long-term potable water supply for the community of Kugluktuk, Nunavut. A drill program will explore the possibility of extracting groundwater from a sub-river aquifer in sufficient quantity and adequate quality to satisfy the community's requirements.

3. *Schedule*

The final restoration of this exploration program will occur once the program is complete. The drill rig will be mobilized in late July/early August and will be demobilized either by air or sealift backhaul upon completion of the drilling program.

4. *Infrastructure – Fuel Caches*

A fuel cache will be established at the drill. Fuel will be purchased locally.

The fuel will be stored in neat, orderly rows with enough space between rows to allow for inspections. Bungs will face 3 and 9 o'clock. The fuel cache will be inspected daily. A spill kit will be located at the fuel cache.

Final Abandonment and Reclamation

Fuel caches and Chemical Storage

All fuel drums will be removed. All areas where there have been fuel caches will be thoroughly inspected. Any contamination will be cleaned up as well as any debris removed. Contaminated soil will be handled as per the Spill Contingency Plan. Final photos will be taken of all fuel caches for inclusion in the final report.

All chemicals will be removed from site. Areas where chemicals have been stored will be inspected to ensure that there has been no contamination.

Sumps

All sumps will be inspected to ensure that there is no leaching or run-off. Sumps will be back-filled and levelled as required. Final photos will be taken.

Drill Sites

The drill will be dismantled into its main components as per the drilling contractor procedure, packaged and secured along with its ancillary equipment and rods. The drill will be flown out by the drilling contractor.

All drill sites will be inspected for soil contamination.

An inspection will be conducted to ensure that all drill sites are/have been restored and sumps have been covered and levelled.

Contamination Clean Up

Any contamination will be treated as per the Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up. These photos will make up part of the final report to be submitted to the Water Resource Officer following any spill and will also be attached as part of the Annual Report submitted to the Nunavut Water Board.

Inspection and Documentation

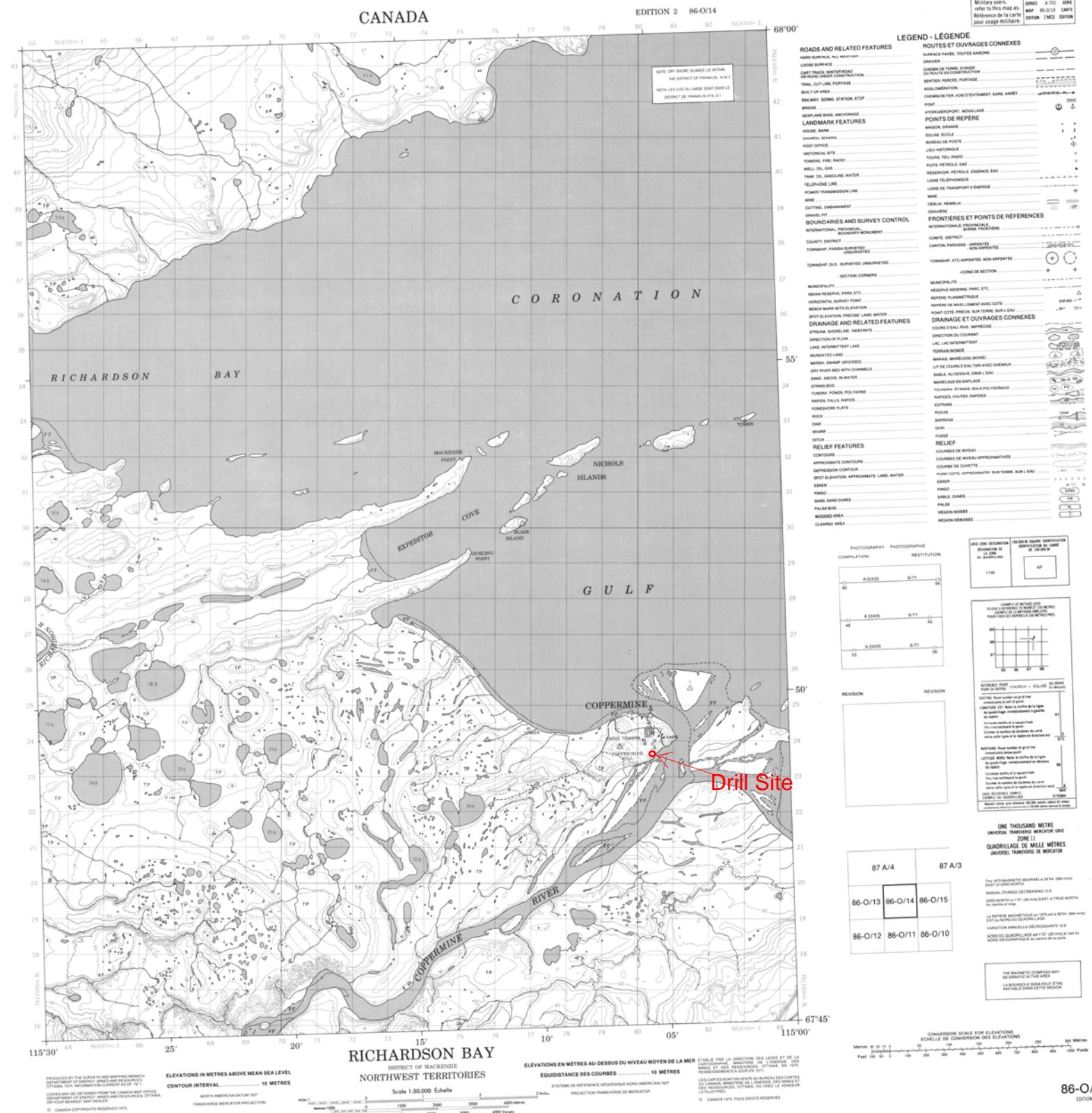
A complete inspection will be conducted of all areas prior to closure. Photos will be taken to document the conditions prior to leaving the site for use in the final plan. All appropriate agencies will be contacted and notified once the final clean up has been conducted. The photos will make up part of the final closure reports to be submitted to the Nunavut Water Board.

Emergency Contact Information

CONTACT	TELEPHONE NUMBER
Andrew Keim - INAC Water Resource Officer, Iqaluit	(867) 975-4295
Melissa Joy - INAC Water Resource Officer, Kugluktuk	(867) 982-4302
Environment Canada	(867) 975-4644, 24hr page (867) 766-3737
Nunavut Department of Environment	(867) 975-5910
DFO	(867) 979-8007
Air Tindi	(867) 669-8212
Yellowknife Fire Department	(867) 873-2222
Stanton Regional Hospital – Yellowknife	(867) 920-4111
Sudhir Kumar Jha – Project Officer, GN	(867) 983-4008

Appendix I

MAPS



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 copyrighted and has been prepared for the sole
 purpose of this project. Unauthorised use of this
 information will be considered a breach of
 copyright and may be pursued as such. Use of
 this information for any purpose other than this
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NOTES

