



January 13, 2004

Project No.: CAM-1 (3.6)

Ms. Phyllis Beaulieu
Licencing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Dear Ms. Beaulieu:

RE: Summary Report as per Water Use Licence NWB5JEN0203

The CAM-1, Jenny Lind Island DEW Line Site was closed in the early 1990's and is scheduled for clean up starting in 2007. Prior to all DEW Line clean up (DLCU) activities, a detailed site investigation is undertaken. The results are used to prepare a remedial action plan for the clean up of the site. This plan is then used in the Project Description, which is submitted to the Nunavut Impact Review Board for approval and to the Nunavut Water Board to obtain a water use licence.

The site investigation at CAM-1 occurred in July and August 2002. The existing airstrip was used to access the site and the existing roads were utilized for vehicular traffic on site. A temporary camp was set up by Nunavut Expediting Services on the west side of the Air Terminal Building at the site to facilitate the site investigation activities. Major equipment used during the investigation included ATVs and trailers, mini-excavators, satellite phones, radios, and laboratory equipment.

During the investigation, teams of 15 to 20 people collected soil, water and structural material samples to characterize and delineate chemical contaminants associated with the operation of the former DEW Line site. Principal areas of investigation included the Station area, the communications area, the petroleum, oil and lubricants (POL) storage areas, landfill areas, and debris areas adjacent to roads. Test pits used to collect soil samples or investigate borrow sources were excavated by hand or by mini-excavator, and were backfilled prior to site departure. Monitoring wells for collecting groundwater samples were installed in some of the test pits. Inventories were taken of the buildings and facilities on site. Geophysical, topographic and location surveys were performed. Potential sources of granular material required for the clean up activities were identified, as were potential locations for site disposal facilities, storage areas, construction camp, etc. required for clean up activities.

The final results of the site investigation are not yet available.

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Bottled water was brought into the camp for drinking water purposes. All other water for camp use was obtained from the Water Supply Lake; there were no industrial uses of water during the site investigation. The water from the lake was pumped into a water tank on an ATV trailer using a portable pump and then transferred to a water tank at the camp.

All wastewater/greywater from camp operations was discharged to a greywater pit and buried at least 30 metres from natural drainage courses. Sewage was buried on site 100 m away from camp and temporary facilities and more than 100 m away from natural drainage courses and water bodies. No water was returned to the source.

Upon completion of the site investigation, all equipment was removed from the site. Laboratory wastes were containerized and stored in the Air Terminal Building (ATB) for disposal during the DEW Line site clean up. Plywood and other heavy/bulky materials were also stored in the ATB for disposal during cleanup. Camp wastes were packaged and sent to either Yellowknife or Cambridge Bay for disposal.

No spills or releases occurred at Cam-1 during the site investigation.

We trust the above information is consistent with the reporting requirements as stated License No: NWB5JEN0203. If you have any questions or comments, please feel free to contact the undersigned at (403) 270-9200.

Sincerely,

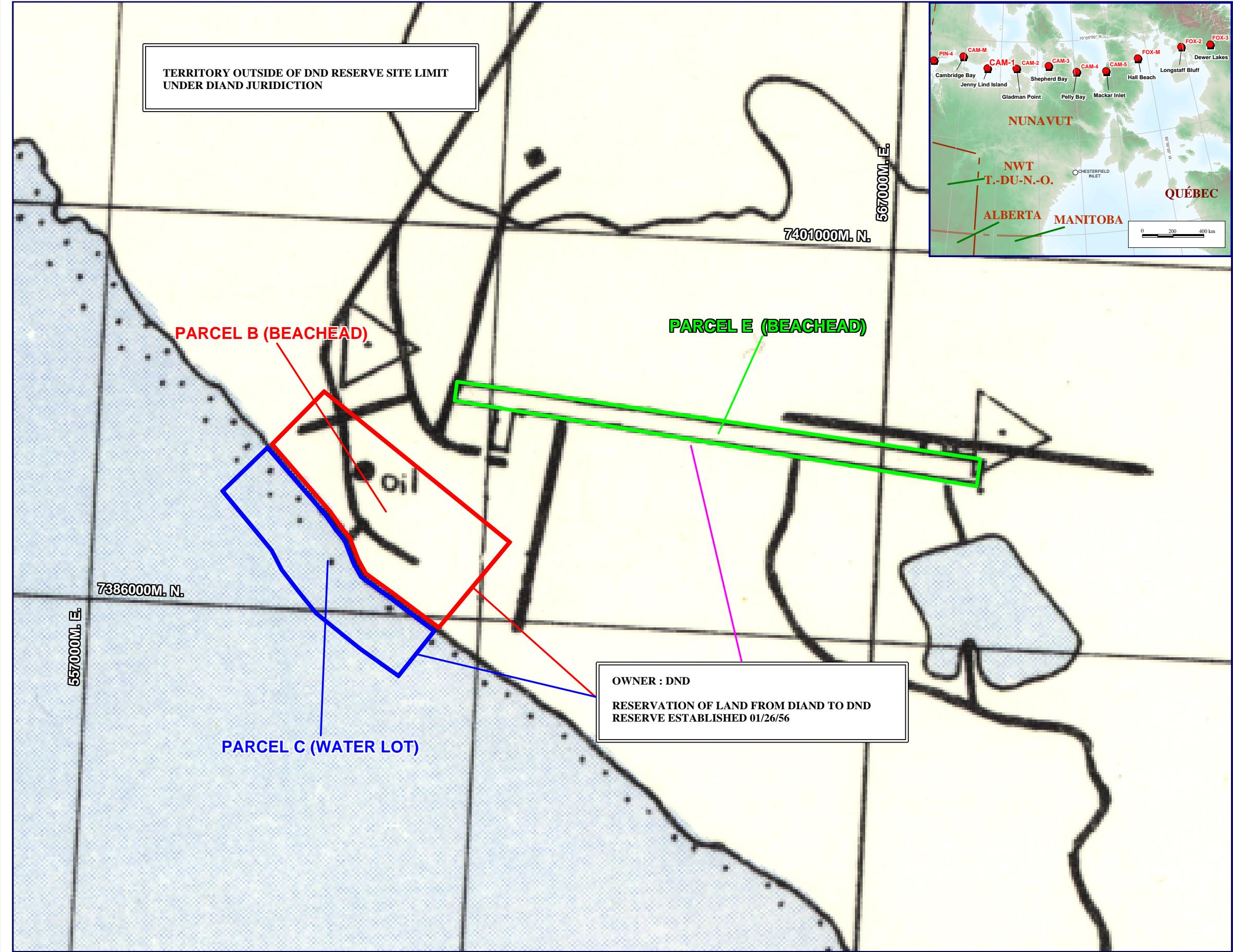
UMA ENGINEERING LTD.



Eva Schulz, P.Ag.
Environmental Scientist
eschulz@umagroup.com




EMS:hjj
Encl. Overall Site Plan
Property Plan

cc: Philip Warren, DCC



CAM-1

JENNY LIND ISLAND

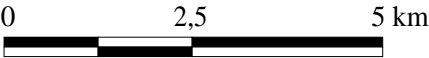
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-  Parcel C/
Parcelle C

Carte de base : cartes topographiques 16 K/11 et 16 K/12 (Échelle 1 : 50 000).
Publié par la direction des levés et de la cartographie
Ministère de l'énergie, des mines et des ressources, Ottawa, 1985.

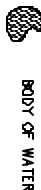
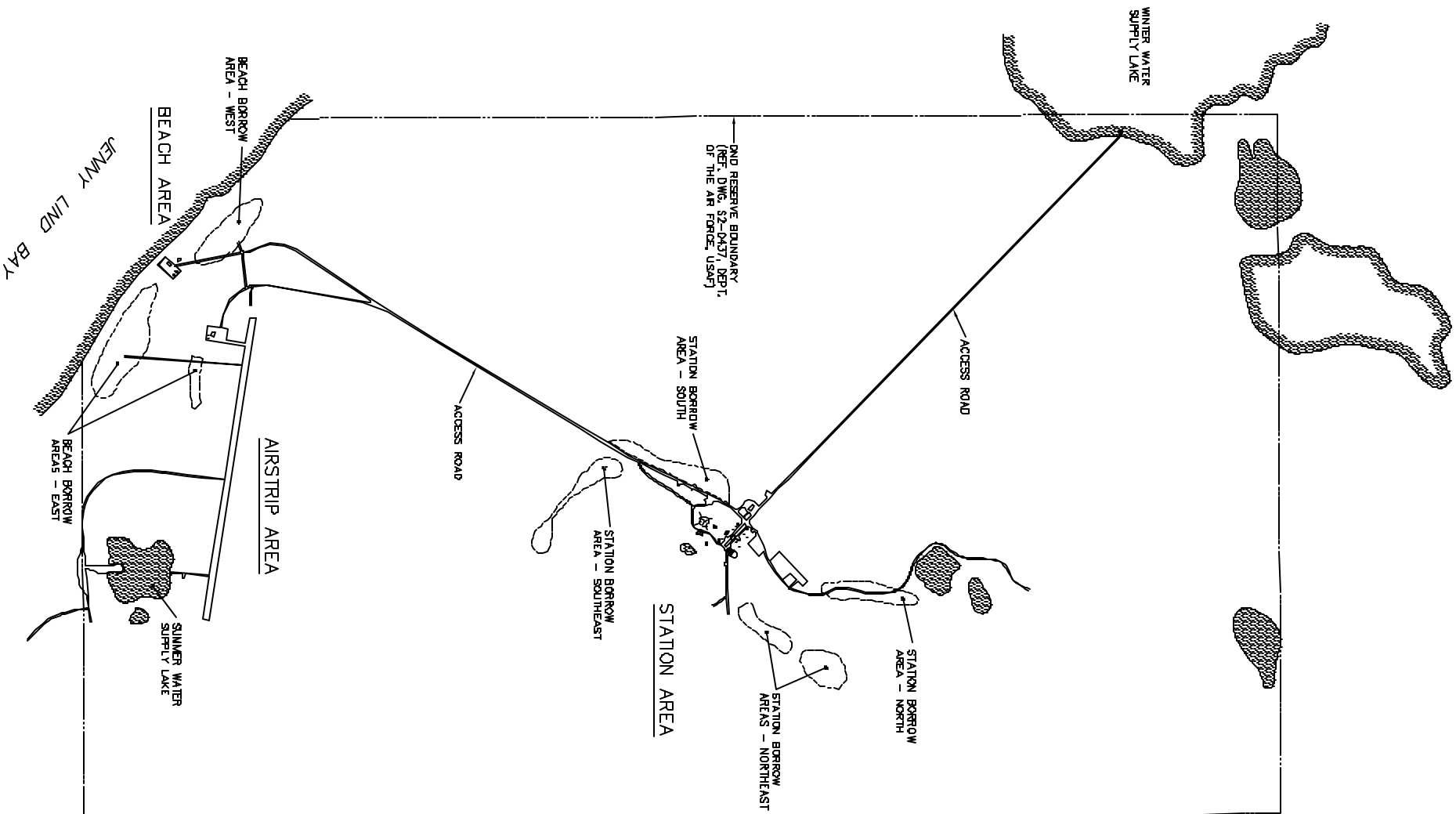
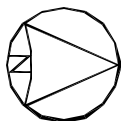
Background information : Topographic map 16 K/11 & 16 K/12 (Scale: 1: 50 000).
Produced by the Surveys and mapping branch
Department of energy, mines and resources, Ottawa, 1985



Scale / Échelle : 1 : 10 000



This map is to be used for presentation purposes only.
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BODY OF WATER

	95% DESIGN SUBMISSION	
NO.	DATE	REVISION
		REVISION
		APPRO.

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CAM-1	JENNY LIND ISLAND	

DEW LINE CLEAN UP

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CANADA
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TRACED - LETTER	SITING	DATE
		1984-11-18

OVERALL SITE PLAN

PRODUCTION	CONFERENCE - ASSIGNMENT	DESIGN	DESIGN
DRAWN		DESIGN	DESIGN
ENGINEER		DESIGN	DESIGN
DESIGNED		DESIGN	DESIGN
CHECKED		DESIGN	DESIGN
VERIFIED		DESIGN	DESIGN
CORROBORATION		DESIGN	DESIGN
APPROVED		DESIGN	DESIGN