



National
Defence

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DESIGN AND COST ESTIMATING
OF THE CLEAN UP OF 21 DEW LINE SITES

PUBLIC CONSULTATION PROGRAM
COMMUNITY MEETING ACTION PLAN

APR 18

MAY/JUNE 1993

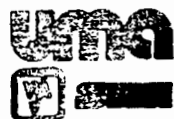


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1.0 INTRODUCTION

The purpose of this Public Consultation Program is to obtain public input into the scope of work at each site and to facilitate the implementation of the project. This Action Plan for the second round of meetings to be held in May and June 1993 was developed in accordance with discussions held with the project team at meetings in Victoria on March 23 and 24, 1993 and on April 14, 1993.

1.1 PROCESS

Community consultations will take the form of meetings in the following communities in the vicinity of the DEW Line stations:

- Eastern Sector
 - Broughton Island
 - Clyde River
 - Igloolik
 - Hall Beach
- Central Sector
 - Taloyoak
 - Pelly Bay
 - Gjoa Haven
 - Coppermine
 - Cambridge Bay
- Western Sector
 - Aklavik
 - Inuvik
 - Paulatuk
 - Tuktoyaktuk

In addition, information sessions will be held with government officials in Iqaluit, Cambridge Bay and Inuvik.

The consultation team members will include:

1. Department of National Defence

Major Scott Munn will attend the Eastern and Central Sector meetings.

Major Gary MacDonald will attend the Western Sector meetings.

DND staff will lead the meetings and provide a brief overview of the project and discuss the purpose of the meetings. Major Munn and Major MacDonald will mobilize from Ottawa.

2. NAP/INAC

Scott Mitchell will attend all meetings.

Scott will provide details regarding the closure, clean up and abandonment of the 21 DIAND sites, as well as an overview of the northern benefits strategy for the project.

Scott will mobilize from Yellowknife.

3. NAADM/DIAND

Gary Nicholl will attend the Western Sector meetings.

NAADM/DIAND staff will provide details on the northern benefits and training programs associated with the clean up procedures.

Gary will mobilize from Ottawa.

4. Royal Roads Military College

Dr. Ken Reimer will attend all meetings.

Dr. Reimer is the scientific advisor for the project and will provide details on the general and site specific clean up protocol.

RRMC will also provide additional staff to assist Dr. Reimer disseminate the environmental information on the project. Dr. Steve Grundy will be the ESG member for the Eastern Sector. Matt Dodd and Kathryn Johnston will be involved with the Central and Western Sectors, respectively.

RRMC ~~staff~~ will mobilize from Victoria.

5. UMA Engineering Ltd.

Bob Wills will attend all meetings. He will act as facilitator at the meetings and will solicit information regarding site specific local concerns/suggestions. Bob will also encourage the attendees to return questionnaires. Bob will mobilize from Edmonton.

Art Washuta will attend the Eastern and Central Sector Meetings. He will assemble the records of discussions and prepare minutes of the meetings. Art will also address questions and concerns related to design issues. Art will mobilize from Edmonton.

6. Sheppard Hedges and Green Ltd.

Al Green will attend the Western Sector meetings in the same role as Art Washuta. Al will mobilize from Edmonton.

Details of the logistics plan, information packages, agenda, presentation material and site specific data are included in the following sections. Information from the previous round (1992) of meetings is also included. The green pages are examples of information available at the meetings. The blue pages contain information from the Action Plan Binder prepared for the 1992 program.

1.2 1992 PUBLIC CONSULTATION PROGRAM

This information is extracted from the Concept Design Report.

1.2.1 INTRODUCTION

The first round of community consultations for this project took place in August 1992. The objectives of these initial meetings included the following:

- Inform the community of the status and schedule for the project.
- Provide information regarding the process for closure and clean up of the sites as well as overall objectives for maximizing northern benefits.
- Present environmental information regarding the DEW Line Clean Up Protocol adopted for the project.
- Provide general information regarding the demolition/disposal of facilities.
- Obtain information regarding public concerns through discussions at the meetings and through questionnaires.
- Obtain information regarding local labour and contracting capabilities to assist in developing implementation strategies.

The meetings were conducted generally in accordance with a detailed Action Plan prepared by UMA and distributed on July 31, 1992. Detailed minutes of each meeting have been prepared and distributed as required.

This section summarizes the highlights of the meetings, conclusions as well as recommendations for the second round of consultations.

1.2.2 WESTERN ARCTIC BOYCOTT

It should be noted that soon after the award of the engineering contract for this project, the Inuvialuit Regional Corporation (IRC) advised DND that they would not participate in the community consultations. Their position was based on their interpretation of certain aspects of the Inuvialuit Final Agreement and land claim settlements. Their boycott was extended to a number of communities as well as Hunters' and Trappers' Associations. As a result, the Hamlet

of Tuktoyaktuk declined to hold a meeting, the Hamlet of Paulatuk cancelled a planned meeting and no one attended a planned meeting in Aklavik. The other western Arctic meeting in Inuvik was fairly well attended.

Senior representatives of municipal governments, Hunters' and Trappers' organizations and Community Corporations advised that they had all been instructed by the IRC not to attend nor support these meetings.

This matter was cause for disappointment since meetings held in the eastern and central Arctic were positive and constructive. To date, it appears that the boycott will continue into the second round of meetings. This issue is being dealt with by the Department of National Defence.

1.2.3 THE MEETINGS

An overall summary of pertinent facts concerning the meetings held during the first round of visits is presented in Table 1.1.

The results of the public meetings by community are summarized in Tables 1.2 to 1.12, under the same headings used in preparing the minutes of the meetings:

1. General Comments
2. Closure
3. Northern Benefits
4. Environmental
5. Facilities/Construction
6. Other Sites.

A summary of Questionnaires and Local Business Information Records (LBIR) returned to date is also provided.

The results of information sessions held with various government agencies are summarized in Table 1.13.

**TABLE 1.1
PUBLIC CONSULTATION PROGRAM - INITIAL MEETINGS
SUMMARY**

Location	Date	Time	Place	# Attending	Type	Notes
Iqaluit	Aug.4	9:00-11:00 a.m.	INAC Office	4	Technical	1
Broughton Island	Aug.4	7:45-11:15 p.m.	School	50+	Public	
Clyde River	Aug.5	7:45-10:15 p.m.	School	55+	Public	
Igloolik	Aug.6	2:20-4:45 p.m.	Community Hall	35+	Public	
Hall Beach	Aug.6	7:55-10:15 p.m.	Community Hall	50+	Public	
Taloyoak (Spence Bay)	Aug.10	2:30-4:30 p.m.	Community Hall	35+	Public	
Pelly Bay	Aug.10	7:30 p.m.	Hamlet Office	--	Public	2
Gjoa Haven	Aug.11	7:50-11:30 p.m.	Community Hall	35+	Public	
Coppermine	Aug.12	7:30-9:30 p.m.	Community Hall	60+	Public	
Cambridge Bay	Aug.13	7:40-9:45 p.m.	Co-op Boardroom	18+	Public	
Aklavik	Aug.17	7:30 p.m.	Arena	--	Public	2
Inuvik	Aug.18	1:30-3:00 p.m.	DIAND Office	1	Technical	
Inuvik	Aug.18	7:40-9:10 p.m.	Town Office	27+	Public	
Inuvik	Aug.19	11:15-12:00 noon	Joint Secretariat Office	2	Technical	
Paulatuk	Aug.19	--	--	--	--	3
Tuktoyaktuk	--	--	--	--	--	4
Yellowknife	Aug.20	9:00-10:30 a.m.	NRHQ	23	Technical	

NOTES:

- 1 - Number attending does not include project team (typical).
- 2 - Meeting cancelled due to poor turnout.
- 3 - Meeting cancelled at request of Hamlet.
- 4 - No meeting scheduled at request of Hamlet.

TABLE 1.2
BROUGHTON ISLAND
SITES OF IMMEDIATE INTEREST
FOX-5 - BROUGHTON ISLAND
DYE-M - CAPE DYER

Topic	Total Number of Questions/Comments by Category	Summaries
1. General	5	<ul style="list-style-type: none"> - Pleased that site will be cleaned up. - Interested in employment opportunities. - Concern that clean up may not be completed for many years.
2. Closure	2	<ul style="list-style-type: none"> - General lack of information concerning the process. - Concern regarding burning of fuels, transportation of hazardous waste.
3. Northern Benefits	10	<ul style="list-style-type: none"> - Significant interest in local jobs, hiring practices. - Desire to obtain local benefits.
4. Environmental	17	<ul style="list-style-type: none"> - Numerous questions regarding clean up procedures. - Concern regarding potential impact on fishing areas. - Noted that excavation of landfills was taking place.
5. Facilities/ Construction	6	<ul style="list-style-type: none"> - Considerable interest in salvage of buildings and materials. - Interest in maintaining access road to use site as a viewpoint.
6. Other Sites	5	<ul style="list-style-type: none"> - Concern expressed about inadequate clean up at several abandoned sites. - Interest in obtaining more information about those clean up plans.
Questionnaires Returned to Date	2	<ul style="list-style-type: none"> - Suggested testing for PCBs at abandoned sites. - Requested information regarding schedule for start of clean up and job opportunities.
LBIRs Returned to Date	0	

TABLE 1.13
PUBLIC CONSULTATION PROGRAM - INFORMATION SESSIONS
SUMMARY

Meeting	Highlights
1. INAC/Iqaluit	<ul style="list-style-type: none"> - RRMC to provide copies of reports to DIAND. - Minutes of public meetings to be sent to DIAND.
2. DIAND/Inuvik	<ul style="list-style-type: none"> - Alternative landfill locations in screening documents. - Landfills may not be allowed on Inuvialuit Settlement Region (ISR) sites. - Cost estimates should include premiums for shipping off-site. - Ongoing problems regarding turnover of facilities to communities. - Burning of waste not desirable.
3. Joint Secretariat/ Inuvik	<ul style="list-style-type: none"> - No structural ties between IRC and Inuvialuit Game Council (IGC). - Draft screening documents should not be submitted to the Environmental Impact Review Board (EIRB).
4. NRHQ/Yellowknife	<ul style="list-style-type: none"> - Marking of landfills. - Possible labour contracts with communities.

1.2.4 ACTION ITEMS

During the community meetings and information sessions a number of action items were identified and must be considered by the responsible agency. The following is a summary of major items noted in the minutes of the meetings:

DIAND

- Information on the clean up of the 21 abandoned sites, and other sites should be distributed to all communities.
- Community consultations should be considered for all clean up projects.
- Any job applications received should be forwarded to the Canada Employment Center (CEC); a method of tracking must be developed to ensure follow up; assistance should be provided to locals in completing job application forms.
- DIAND committed to make local CEC contacts with respect to local labour participation.
- Consider alternative methods to maximize northern business and employment opportunity in the contracts.
- Attempt to provide surplus assets to communities.
- Reconsider practice of approving burning during closure.
- Assist GNWT in developing training programs.

GNWT

- Assist DIAND in establishing northern preference procedures and minimum percentages for northern benefits.
- Ensure adequate training programs are developed.
- Respond quickly to disposal of buildings and materials.
- Consider financial assistance to communities and other organizations to help in salvage of buildings and materials.

DND

- Consider joint DND/DIAND public consultation meetings after completion of clean up.
- Consider how best to maximize northern participation.
- Discuss with GNWT ways to enhance local opportunities, even at possible increased cost.
- Consider assigning RCMP or Northern Rangers to provide security at closed sites and after clean up (i.e. to prevent surface disturbance of landfills and to prevent squatting).
- Consider feasibility of allowing locals to live on DEW Line property.
- Consider integration of DEW Line and community landfills.
- Review environmental concerns noted at abandoned DEW Line sites.
- RRMC to provide copies of site investigation reports to DIAND.

In terms of employment prospects, a large number of individuals expressed their interest in working on the project. They believe they possess many of the skills necessary to undertake the work. There was also great interest in proposed training programs to acquire necessary job skills.

Unemployment is a significant problem across the northern communities and while there are many different reasons, the lack of employment opportunities is certainly a major contributing factor. The Department of National Defence has earned a good reputation across the north and the people are looking to the Department to assist them again, whenever possible.

At times there was a hint of political sensitivity such as references to the suggestion that northerners will be left with a long term environmental problem, therefore they should have exclusive access to the short term economic benefits. These opinions were not expressed widely but there is no doubt they do exist.

There were also numerous expressions of concern about previous broken promises when it came to northern participation. The team heard of projects recently completed where few, if any, local people enjoyed the opportunity to work. Again these opinions were not widespread, but they do exist.

Most comments were however, on a more positive note. There is a sincere desire on the part of people in the communities to obtain training and employment during the clean up project. The clean up activities are seen to offer a glimmer of hope in what may seem to be a rather bleak future.

The other most discussed issue centred around the question of environmental impact and protection. As many people continue to rely upon country food for a significant portion of their consumables, serious concerns were raised about the short and long term impact on the food chain. Perhaps the most serious concerns were expressed about previous disposal practices, especially ocean dumping.

The general appearance of sites, particularly those adjacent to communities, was of concern. The proposed clean up protocol received very little negative response and its recommendations seemed to be accepted as the most practical solutions. Some comments were made to the effect that the southerners "brought all the stuff up and they should haul it all back". This was not widespread however, and after assurances that the Governments would assume long term responsibility should any problems arise in the future, the vast majority of people offered no objection to the protocol.

Considerable discussion took place regarding the salvage of surplus buildings, equipment, fuel and materials. Of most interest to the members of the public was the acquisition of such items as wood and other building materials. When the price for a single 8 foot 2x4 in the Taloyoak Co-op is close to \$24, this interest is understandable. Efforts must be directed at salvaging some materials.

Many comments were offered from people who had worked at the sites or who were familiar with previous operations. They were able to identify a variety of locations, some not known to the team, where materials had been left or buried. After further investigation, this information will be considered in the final plans.

1.2.6 CONCLUSIONS AND RECOMMENDATIONS

In general the public meetings were well attended, the project team was well received and discussions were wide ranging and lively. People seemed to appreciate the initiative taken by DND to inform the communities regarding the DLCU and the public provided valuable insights into the project.

In total, approximately 365 people attended the nine public meetings, and nearly 300 questions or comments were offered. Besides the environmental and site specific discussions at the meetings, the most important issue to all communities appeared to be job opportunities and benefits to local and northern residents. This important matter must be taken seriously and every effort must be made to maximize benefits to northerners. Overall, it can be concluded that the initial meetings were successful in providing information to the residents and in obtaining their input. However, the public's expectations have been raised and the challenge will be to meet those expectations.

It is recommended that the action items noted in Section 1.2.4 be reviewed and prioritized and that an updated Action Plan be prepared to finalize the strategy for the second round of meetings.

It is suggested that consideration be given to the following:

- More lead time for advance translation and distribution of documents.
- More extensive advance distribution of information.
- Limit meetings to one community per day.
- Arrange accommodation at DEW Line sites as much as possible.

2.0 LOGISTICS PLAN

2.1 SCHEDULE

Details of travel, meetings and accommodations are indicated on the following Eastern Sector, Central Sector and Western Sector schedules. Figure 1 indicates in graphic form, the logistics plan for these initial public consultation meetings.

SCHEDULE - EASTERN SECTOR			
Date	Travel	Meeting Time/Place	Accommodation
May 7, 1993	Travel Commercial to Ottawa	--	Novatel Hotel
May 8, 1993	Travel by Commercial Ottawa - Iqaluit - First Air 816 - 9:00 to 13:20	Internal, Radio Interviews	Discovery Lodge \$170.00/night Telephone: (819) 979-4433
May 10, 1993	--	a.m. INAC Information Sessions	Discovery Lodge
May 10, 1993	Travel by Charter Iqaluit to Broughton Island	Public Meeting - 7:30 p.m. - Gymnasium	Tulugak Coop \$125.00/night Telephone: (819) 927-8833
May 11, 1993	Travel by Charter Broughton Island to Clyde River	Public Meeting - 7:30 p.m. - Gymnasium	Hall Beach or Dewar Lakes NWS
May 12, 1993	Travel by Charter to Igloolik	Public Meeting - 7:30 p.m. - Community Hall	Hall Beach NWS
May 13, 1993	Travel by Charter to Hall Beach	Public Meeting - 7:30 p.m. - Community Hall	Hall Beach NWS
May 14-16, 1993	--	--	Hall Beach NWS

SCHEDULE - CENTRAL SECTOR			
Date	Travel	Meeting Time/Place	Accommodation
May 17, 1993	Travel by Charter Hall Beach to Pelly Bay	Public Meeting - 7:30 p.m. - Community Hall	NWS - CAM-3
May 18, 1993	Travel by Charter to Taloyoak	Public Meeting - 7:30 p.m. - Community Hall	NWS - CAM-3
May 19, 1993	Travel by Charter to Gjoa Haven Travel by Charter to Cambridge Bay	Public Meeting - 7:30 p.m. - Community Hall	NWS - CAM-M
May 20, 1993	Cambridge Bay	a.m. Information Session Public Meeting - 7:30 p.m. - Co-op Boardroom	NWS - CAM-M
May 21, 1993	Travel Commercial to Yellowknife Return to Respective Locales	--	--

SCHEDULE - WESTERN SECTOR			
Date	Travel	Meeting Time/Place	Accommodation
June 7, 1993	Travel by Commercial to Yellowknife	--	--
June 7, 1993	Travel by Charter Yellowknife to Coppermine	Public Meeting - 7:30 p.m. - Community Hall	PIN-3
June 8, 1993	Travel by Charter to Paulatuk Travel by Charter to Inuvik	Public Meeting - 7:00 p.m. - Community Hall	Finto Motor Inn Telephone: (403) 979-2647
June 9, 1993	Travel by Charter to Aklavik Travel by Charter to Tuktoyaktuk Return to Inuvik	2:00 p.m. - Public Meeting - Arena 7:30 p.m. - School	Finto Motor Inn Telephone: (403) 979-2647
June 10, 1993	--	Public Meeting - 7:30 p.m. - Small Family Hall	Finto Motor Inn Telephone: (403) 979-2647
June 11, 1993	Travel by Charter to Yellowknife/Commercial Edmonton/Ottawa	--	--

2.2 AIR CHARTER SERVICE

The following charter companies and aircraft will be used:

- Eastern Sector - (Bradley (819) 979-5810) - King Air
- Central Sector - Adlair - Cambridge Bay (Rene Laserich (403) 983-2569) - King Air
- Western Sector - Ptarmigan - Yellowknife ((403) 873-4461) - King Air.

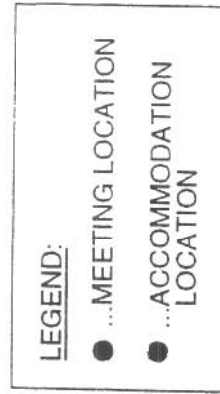
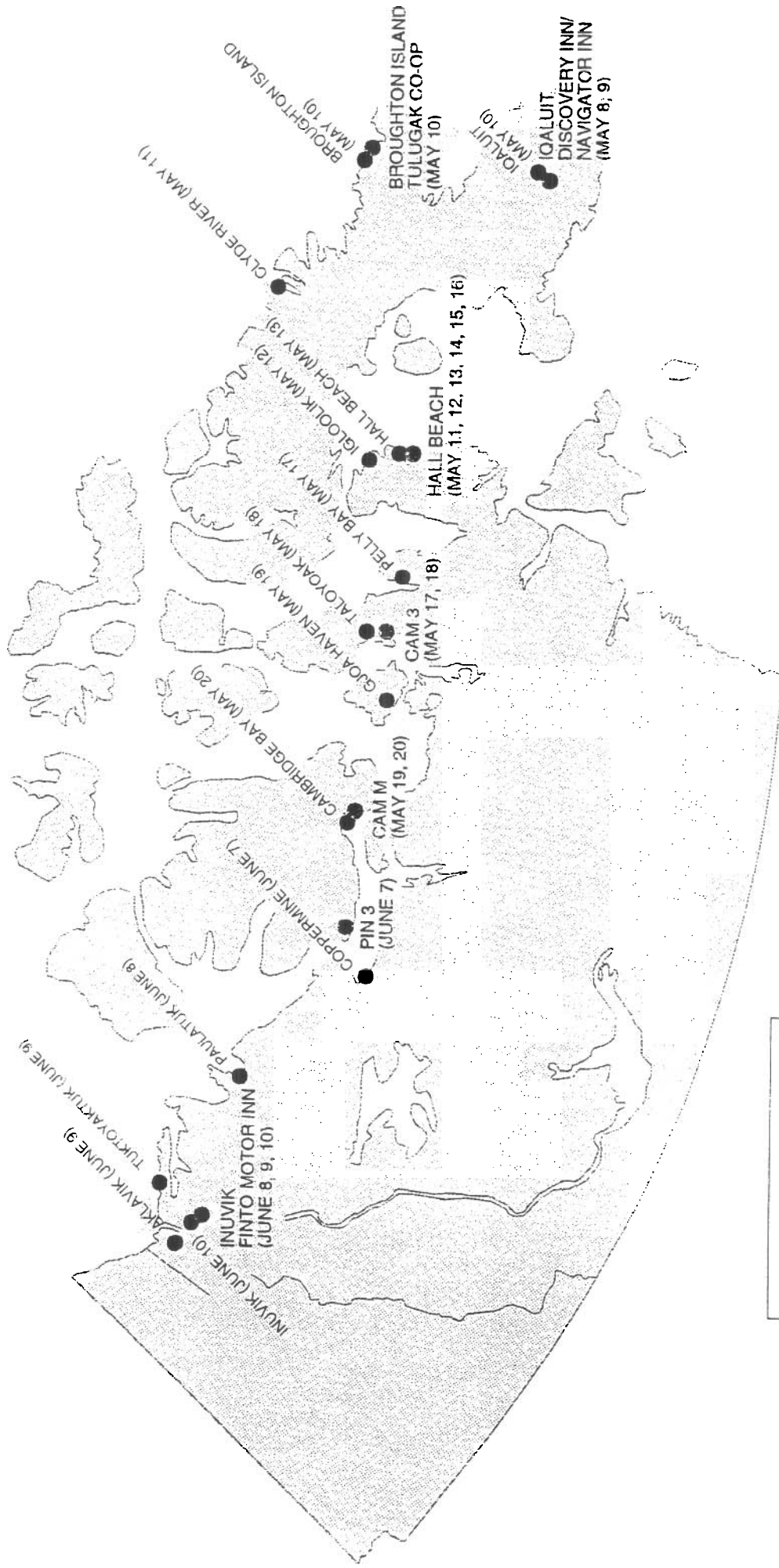
2.3 MEETING SITE LOGISTICS

All communities, with the exception of Tuktoyaktuk, have agreed to provide meeting rooms and catering for coffee breaks. Tuktoyaktuk School will host the meeting and provide refreshments. Arrangements for local interpreting services have been made for each community.

Discussions during the meetings will be recorded by at least two team members and draft minutes will be prepared as soon as possible. Formal minutes will be distributed within two weeks of completion of the visits.

2.4 ADVERTISING

In addition to the distribution of posters and newsletters, local CBC radio announcements will be made where available and newspaper ads have been placed with the News North (May 5 and 31, 1993), Nunatsiaq News (May 6 and 13, 1993) and the Inuvik Drum (June 3, 1993). Dr. Ken Reimer and Major Scott Munn will conduct interviews with TVNC and CBC Arctic, Iqaluit on May 8, 1993. Copies of the advertisements follow.



3.0 INFORMATION PACKAGES

The following information package was distributed to the communities involved with the Public Consultation Program:

- Poster (5 copies English, 5 copies translated) - the poster consists of a brief summary of the purpose of the meeting and an invitation to attend.
- Newsletter (15 copies English, 15 copies translated) - the newsletter consists of a brief background to the project, a map of all the DEW Line Sites and information on the consultation program.

Inuktitut translations were distributed to the following communities:

- Broughton Island
- Clyde River
- Igloolik
- Hall Beach
- Taloyoak
- Pelly Bay
- Gjoa Haven.

Inuinaktun translations were distributed to the following communities:

- Cambridge Bay
- Coppermine.

Inuvialuktun translations were distributed to the following communities:

- Paulatuk
- Aklavik
- Tuktoyaktuk
- Inuvik.

An information package was forwarded to the Hamlet of Tuktoyaktuk for distribution, despite their unwillingness to assist with the Public Consultation Program.

An information package (5 English, 5 translated newsletters and 1 English, 1 translated poster) were sent to the following Hunters' and Trappers' Associations/Committees:

- Broughton Island Hunters' and Trappers' Association
- Clyde River Hunters' and Trappers' Association
- Hall Beach Hunters' and Trappers' Association
- Igloolik Hunters' and Trappers' Association
- Amarok Hunters' and Trappers' Association
- Inuvik Hunters' and Trappers' Association
- Aklavik Hunters' and Trappers' Committee

- Inuvik Hunters' and Trappers' Committee
- Paulatuk Hunters' and Trappers' Committee
- Tuktoyaktuk Hunters' and Trappers' Committee
- Ekaluktutiak Hunters' and Trappers' Association
- Kugluktuk Angoniatit Association
- Gjoa Haven Hunters' and Trappers' Association
- Kurtairöjuark Hunters' and Trappers' Association
- Spence Bay Hunters' and Trappers' Association.

Samples of the poster, newsletter and information packages are included for reference in the following sections.



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DEW LINE CLEAN UP COMMUNITY MEETINGS

Meetings are being held in northern communities to discuss the DEW Line clean up. Members from the study team will discuss clean up procedures. As well, a DIAND representative will be on hand to discuss the clean up of DEW Line sites which were abandoned around 1963.

Plan to attend the meeting in your community to share your ideas and suggestions.

COMMUNITY MEETINGS

MAY 10 - BROUGHTON ISLAND
MAY 11 - CLYDE RIVER
MAY 12 - IGLOOLIK
MAY 13 - HALL BEACH
MAY 17 - PELLY BAY
MAY 18 - TALOYOK
MAY 19 - GJOA HAVEN
MAY 20 - CAMBRIDGE BAY

All meetings start at 7:30 p.m.

Coffee and refreshments will be served. Everyone is welcome!

For information.....Contact your Hamlet Office, or

Bob Wills of UMA Engineering Ltd.:

Telephone: (403) 486-7000 Fax: (403) 486-7070



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DEW LINE CLEAN UP PROJECT PUBLIC CONSULTATION PROGRAM

DEW LINE CLEAN UP - PROCEDURES

Those parts of the DEW Line no longer required for the operation of the North Warning System will be closed down and cleaned up. The objective of the clean up program is to leave the sites in a non-hazardous condition. Procedures for the clean up, called the DEW Line Clean Up Protocol, have been developed by government agencies and have been designed to protect both human and environmental health. The DEW Line Clean Up Protocol was developed specifically for the Arctic environment and includes the following work:

Visible Waste

- Garbage, barrels and the materials left over from demolished buildings will be sorted into hazardous and non-hazardous items.
- Known hazardous substances will be removed from the site.
- Non-hazardous materials will be buried, if there is a suitable location for a landfill.

Landfills

- Where possible, existing ones will be left in place.
- The surface will be returned to as natural a condition as possible.
- Other steps will be taken to make certain that the landfills will not deteriorate over time.
- Landfills located in areas where water runs and which are being eroded will be moved to more suitable locations.

Sewage Facilities

- Sewage outfalls, and lagoons if leaking, will be closed.
- At manned sites, they will be replaced by new facilities.
- The contents of the sewage facilities will be treated in the same manner as stained soils.

Stained Soils

- Exist at all of the sites.
- Most of the stains are caused by spilled fuels or oils.
- Some stains may contain some metals such as copper and zinc from paints or plumbing and lead from fuels.
- Some areas contain PCBs from old electrical equipment.
- Where these stains contain these items in amounts that may be harmful or if they may wash into lakes or the ocean, they will be removed. The set of criteria that are used to determine if removal is required are the most stringent in all of Canada.

Buildings and Structures

- Will be removed to foundation level.
- Land will be left in as natural a condition as possible.

Detailed studies are now being conducted to develop the recommended clean up plans for the first 10 sites. The plans are being designed and cost estimates are being prepared so that cost-sharing negotiations with the United States government can start this winter.

Input from northern communities and residents is essential, prior to the finalization of these plans. Two separate opportunities for public discussions will take place at public meetings in interested communities. Local information about the sites and the surrounding areas will help to make the clean up plans the best they can be. Community cooperation will help in the approval process for the project.

The Department of National Defence is committed to working with northern people to protect the Arctic environment.

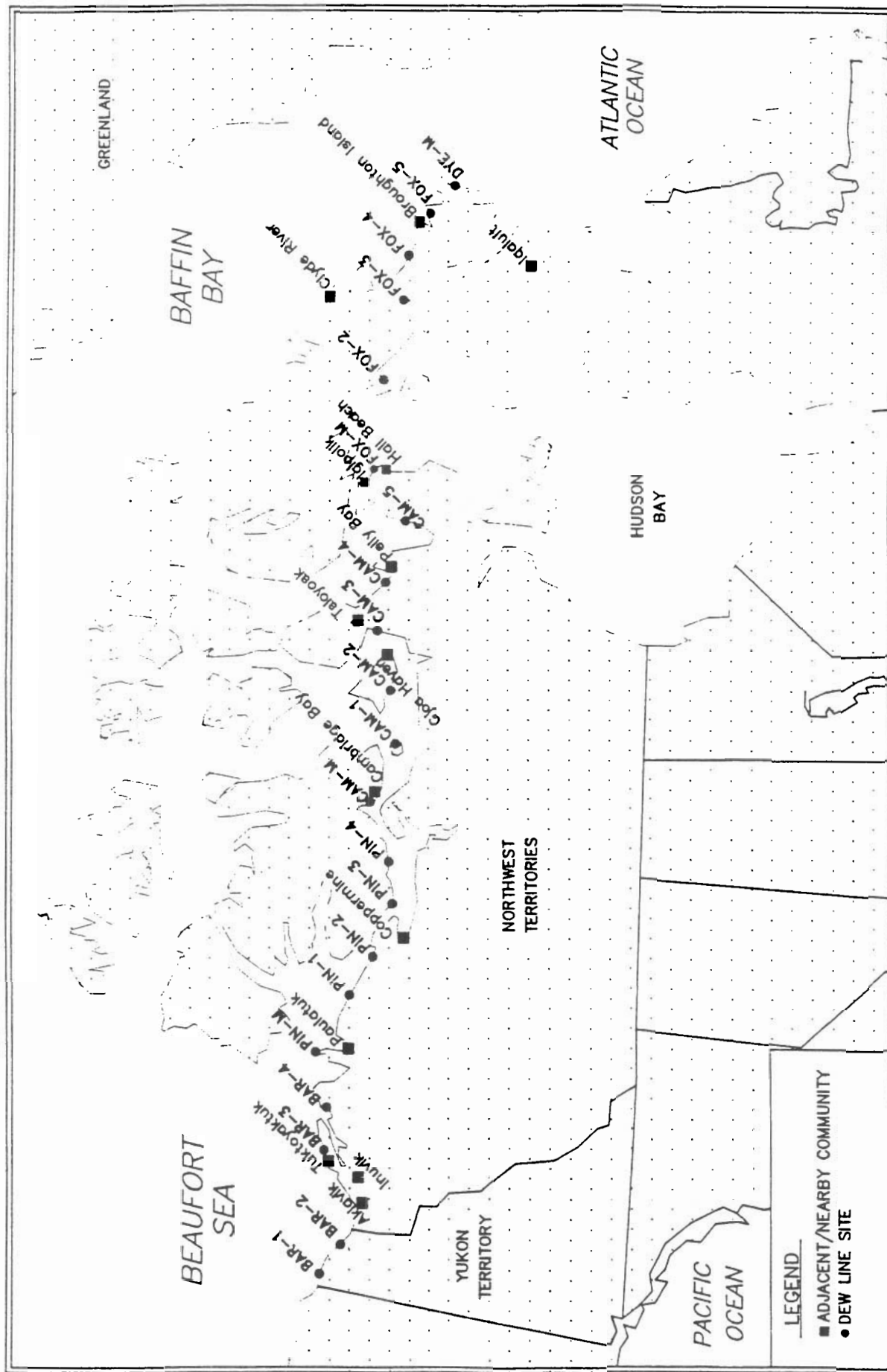


FIGURE 2-1 GEOGRAPHIC LOCATIONS OF 21 DEW LINE SITES



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DEW LINE CLEAN UP PROJECT COMMUNITY CONSULTATION PROGRAM

MEETING AGENDA

[illegible]

1. Welcome
2. Presentation
Coffee
3. Question and Answers
4. Summary

- [illegible]



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DEW LINE CLEAN UP PROJECT COMMUNITY MEETING - COMMENT SHEET

May 1993

1. Did you attend the August 1992 community meeting? (please check ✓)

_____ Yes _____ No

2. How did you find out about today's meeting?

_____ Radio
_____ Newspaper
_____ Poster
_____ Someone Told You
_____ Other (please specify) _____

3. Was today's meeting informative?

_____ Yes _____ No

What other information would you like presented?

4. Do you have any comments or questions on the Dew Line Clean Up?
(Feel free to write on the back if you desire!)

***** PLEASE PUT THE COMMENTS SHEETS IN THE BOX NEAR
THE ENTRANCE OR MAIL IT IN THE ENVELOPE PROVIDED *****





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**DEW LINE CLEAN UP PROJECT
PUBLIC CONSULTATION PROGRAM
CLEAN UP PROCEDURES - BROUGHTON ISLAND**

VISIBLE WASTE

- To be cleaned up.

LANDFILLS

- Main landfill to be stabilized.

SEWAGE FACILITIES

- Outfall area to be covered with clean fill.

STAINED SOILS

- Stained soils to be removed if they contain substances of concern.



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**DEW LINE CLEAN UP PROJECT
PUBLIC CONSULTATION PROGRAM
BUILDINGS AND STRUCTURES - BROUGHTON ISLAND**

BUILDINGS

Accommodation

Garage

Warehouse

Dormitory

Fuel Pumphouse

Storage Buildings

OTHER STRUCTURES

Radar Tower

Antennas

Communication Dishes

Communication Billboards

Radome

Radar Antenna

Fuel Tanks

TV Antenna

Fuel Line

Power Cable

Sewer Line

Water Tanks



1993 05 05

File No. 1484-015-00-1231-1.4.4

Tungavik Incorporated
8th Floor, 130 Slater
Ottawa, Ontario
K1P 6E2

Attention: Mr. Paul Quassa
President

Dear Sir:

RE: DEW LINE CLEAN UP PROJECT

This letter provides an update to the status of the design of the DEW Line Clean Up project.

The following ten sites were investigated in 1992:

Shingle Point - BAR-2	Shepherd Bay - CAM-3
Tuktoyaktuk - BAR-3	Hall Beach - FOX-M
Cape Parry - PIN-M	Dewar Lakes - FOX-3
Lady Franklin Point - PIN-3	Broughton Island - FOX-5
Cambridge Bay - CAM-M	Cape Dyer - DYE-M

Please find attached for your information the following summary of clean up activities planned for the above noted sites:

- An outline of the general DEW Line Clean Up Protocol developed for the project,
- A plan indicating the locations of the 21 DEW Line sites to be cleaned up as part of this project,
- Site plans for the sites investigated in 1992 and,
- An outline of the site specific clean up procedures to be carried out for the first ten sites.

Design for the first ten sites has been substantially completed and similar investigation programs are scheduled for 1993 with respect to the following eleven sites:

Komakuk Beach - BAR-1	Gladman Point - CAM-2
Nicholson Point - BAR-4	Pelly Bay - CAM-4
Clinton Point - PIN-1	Mackar Inlet - CAM-5
Cape Young - PIN-2	Longstaff Bluff - FOX-2
Byron Bay - PIN-4	Cape Hooper - FOX-4
Jenny Lind Island - CAM-1	

. . . /2



1993 05 03

File No. 1484-015-00-1213-1.4.2

Northern Affairs Program
Indian and Northern Affairs Canada
P.O. Box 1500
Yellowknife, NWT
X1A 2R3

Attention: Mr. Scott Mitchell, Regional Manager
Arctic Environmental Strategy
Action on Waste

Dear Sir:

RE: DEW LINE CLEAN UP PROJECT

This letter provides an update regarding the status of the DEW Line Clean Up project. The enclosed information provides a summary of the clean up activities planned for the following sites in the NWT:

Tuktoyaktuk - BAR-3
Cape Parry - PIN-M
Lady Franklin Point - PIN-3
Cambridge Bay - CAM-M
Shepherd Bay - CAM-3

Hall Beach - FOX-M
Dewar Lakes - FOX-3
Broughton Island - FOX-5
Cape Dyer - DYE-M

Field investigation programs for these sites were completed in 1992.

Similar investigation programs for the other ten sites in the NWT are scheduled for 1993. These sites are:

Nicholson Point - BAR-4
Clinton Point - PIN-1
Cape Young - PIN-2
Byron Bay - PIN-4
Jenny Lind Island - CAM-1

Gladman Point - CAM-2
Pelly Bay - CAM-4
Mackar Inlet - CAM-5
Longstaff Bluff - FOX-2
Cape Hooper - FOX-4

Specific information enclosed includes the following:

- An outline of the general DEW Line Clean Up Protocol developed for the project,
- A plan indicating the locations of the 21 DEW Line sites to be cleaned up as part of this project,
- Site plans for the sites investigated in 1992,
- An outline of the site specific clean up procedures to be carried out for the first 9 sites.

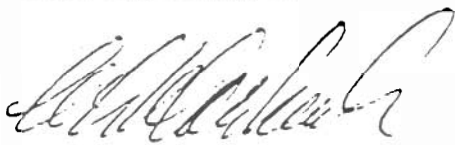
... /3

The enclosed information is consistent with information presented during the 1992 Public Consultation Meetings for the project. A second round of Public Meetings is scheduled for May and June 1993. These meetings will serve to present more information on the clean up plans for all DND and DIAND sites within the NWT. A copy of the schedule for these meetings as well as a sample newsletter are attached for your information.

We look forward to travelling with you during the upcoming community meetings.

Yours very truly,

UMA Engineering Ltd.



A.S. Washuta, P.Eng.
Project Manager

ASW/cm

pc: Major S. Munn

Attachment/Enclosures



1993 04 30 17007 - 107 Avenue, Edmonton, Alberta, Canada T5S 1G3 (403) 486-7000 Fax (403) 486-7070
File No. 1484-015-00-1210-1.4.2

Northern Affairs Program
Baffin Region
Box 100
Iqaluit, NWT
X0A 0H0

Attention: Mr. Andy Theriault, District Manager

Dear Sir:

RE: DEW LINE CLEAN UP PROJECT

This letter provides an update to the status of the DEW Line Clean Up project. The enclosed information provides a summary of the clean up activities planned for the Hall Beach (FOX-M), Dewar Lakes (FOX-3), Broughton Island (FOX-5) and Cape Dyer (DYE-M) DEW Line sites. As you know, field investigation programs for these sites were completed in 1992.

Similar investigation programs for the three remaining sites in the Baffin Region are scheduled for 1993. These sites are Mackar Inlet (CAM-5), Longstaff Bluff (FOX-2) and Cape Hooper (FOX-4).

Specific information enclosed includes the following:

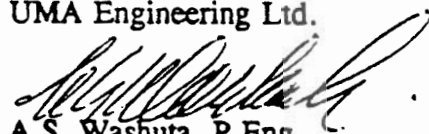
- An outline of the general DEW Line Clean Up Protocol developed for the project,
- A plan indicating the locations of the 21 DEW Line sites to be cleaned up as part of this project,
- Site plans for the Hall Beach, Dewar Lakes, Broughton Island and Cape Dyer sites, and
- An outline of the site specific clean up procedures to be carried out at the Hall Beach, Dewar Lakes, Broughton Island and Cape Dyer sites.

The enclosed information is consistent with information presented during the 1992 Public Consultation Meetings for the project. A second round of Public Meetings is scheduled for May 1993 in the eastern Arctic. These meetings will serve to present more information on the clean up plans for all seven sites within the Baffin Region. A copy of the schedule for these meetings as well as a sample newsletter are attached for your information. We understand that a meeting is being arranged with you similar to the one held in August, 1992.

Thank you for your continued interest in this project and we look forward to meeting with you.

Yours very truly,

UMA Engineering Ltd.



A.S. Washuta, P.Eng.
Project Manager

ASW/cm

pc: Major S. Munn



1993 04 30

File No. 1484-015-00-1212-1.4.2

Department of Indian Affairs and Northern Development
P.O. Box 2550
Yellowknife, NWT
X1A 2P8

Attention: Mr. Howard Madill, DM DIAND

Dear Sir:

RE: DEW LINE CLEAN UP PROJECT

This letter provides an update regarding the status of the DEW Line Clean Up project. The enclosed information provides a summary of the clean up activities planned for the following sites in the NWT:

Tuktoyaktuk - BAR-3
Cape Parry - PIN-M
Lady Franklin Point - PIN-3
Cambridge Bay - CAM-M
Shepherd Bay - CAM-3

Hall Beach - FOX-M
Dewar Lakes - FOX-3
Broughton Island - FOX-5
Cape Dyer - DYE-M

Field investigation programs for these sites were completed in 1992.

Similar investigation programs for the other ten sites in the NWT are scheduled for 1993. These sites are:

Nicholson Point - BAR-4
Clinton Point - PIN-1
Cape Young - PIN-2
Byron Bay - PIN-4
Jenny Lind Island - CAM-1

Gladman Point - CAM-2
Pelly Bay - CAM-4
Mackay Inlet - CAM-5
Longstaff Bluff - FOX-2
Cape Hooper - FOX-4

Specific information enclosed includes the following:

- An outline of the general DEW Line Clean Up Protocol developed for the project,
- A plan indicating the locations of the 21 DEW Line sites to be cleaned up as part of this project,
- Site plans for the sites investigated in 1992,
- An outline of the site specific clean up procedures to be carried out for the first 9 sites.

... /3


Department of Indian and Northern Development
1993 04 30
Page 2

The enclosed information is consistent with information presented during the 1992 Public Consultation Meetings for the project. A second round of Public Meetings is scheduled for May and June 1993. These meetings will serve to present more information on the clean up plans for all sites within the NWT. A copy of the schedule for these meetings as well as a sample newsletter are attached for your information.

Thank you for your continued interest in this project.

Yours very truly,

UMA Engineering Ltd.

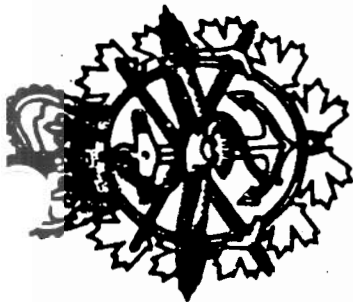


A.S. Washuta, P.Eng.
Project Manager

ASW/cm

pc: Major S. Munn

Attachment/Enclosures



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DEW LINE CLEAN UP

April 1993

Newsletter #3

Work on the DEW Line Clean Up is continuing. As part of the plan to replace the DEW Line with the North Warning System, the Government of Canada has been studying how to clean up the DEW Line sites. Last year the design was substantially completed on ten sites. This year the remaining sites will be studied to develop an overall DEW Line Clean Up Plan.

Community involvement remains an important part of the planning process. A community consultation program is being conducted to ensure the residents are involved with the plan and are kept informed.

Public meetings are being held in communities across the North as part of this consultation program. Members of the technical study team will be visiting your community to provide information from the study and to listen to your suggestions.

The meetings will be similar to the meetings held last year. A presentation will be followed by a question and answer session.

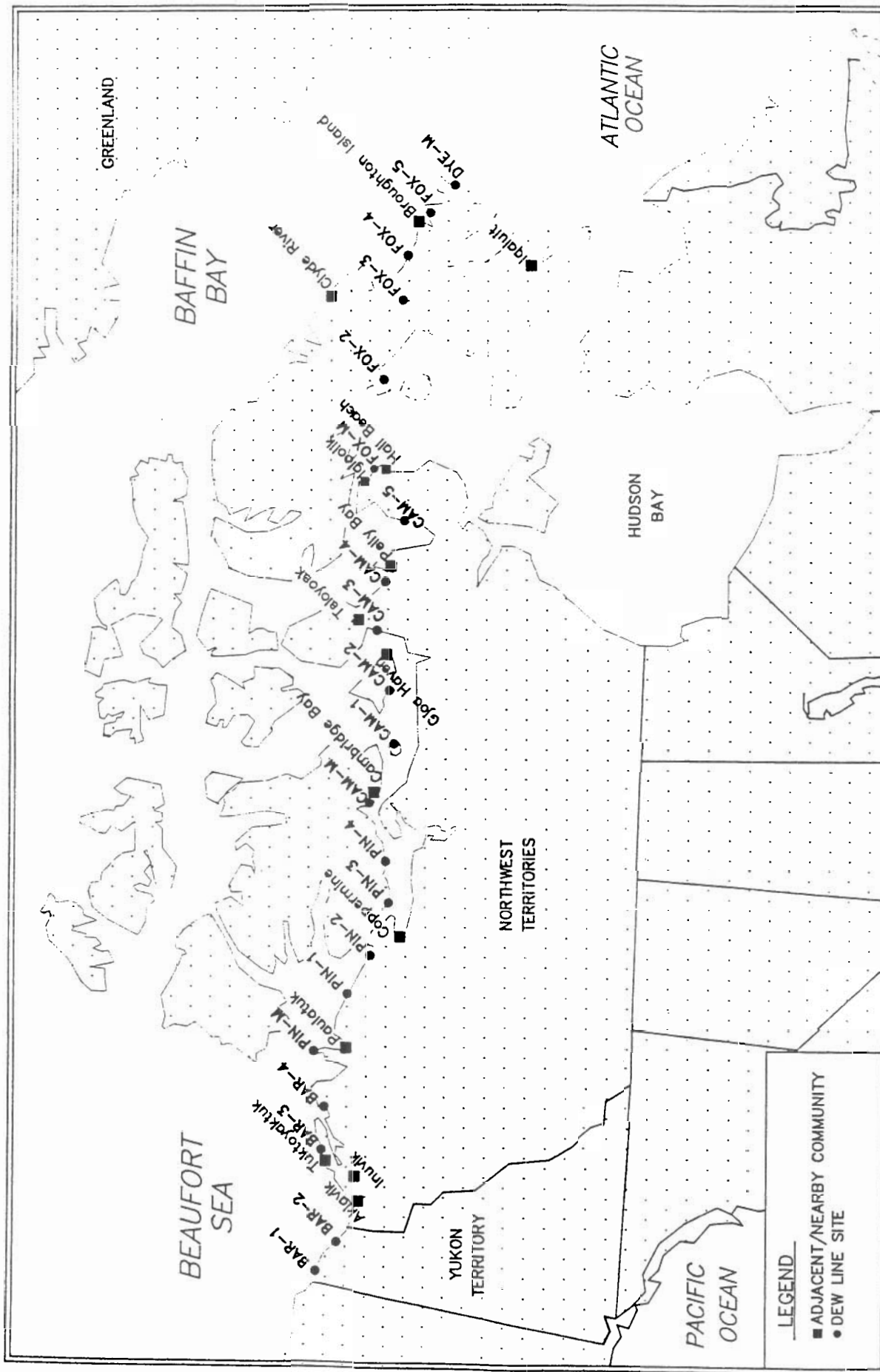
As local knowledge will benefit the clean up plan, it is important that the study team hear from you. Plan to attend the meeting in your community to see how previous comments have been addressed and to share any other ideas.

IN THIS NEWSLETTER

- Location of Sites
- Dew Line Facts
- Upcoming Meetings



DEW LINE SITES



GEOGRAPHIC LOCATIONS OF 21 DEW LINE SITES

CLEAN UP FACTS

- 21 DND Sites
 - Clean up will involve
 - visible waste (garbage, barrels etc.)
 - sewage facilities (outfalls, lagoons)
 - landfills
 - contaminated soils
 - buildings and structures
 - hazardous materials
- Design for 10 sites 80% completed
- Data collected on remaining 11 DND sites

CLEAN UP CONSIDERATIONS

Non-hazardous materials will be disposed in on-site landfills and contaminated soils in specially designed disposal facilities. It is currently planned to dispose of hazardous materials in the south.

To ensure northern involvement, clean up designs will include a northern preference policy. The intent of the policy is to maximize northern involvement through training programs and northern employment opportunities.

CONSULTATION PROGRAM

Your ideas and suggestions are still needed. A second round of community meetings is being planned for May and June 1993. The proposed public meeting schedule is listed below.

<u>MAY MEETINGS</u>		
Broughton Island	Cambridge Bay	Clyde River
Gjoa Haven	Hall Beach	Igloolik
Pelly Bay	Taloyoak	
<u>JUNE MEETINGS</u>		
Aklavik	Coppermine	Inuvik
Paulatuk	Tuktoyaktuk	

FURTHER INFORMATION

Department of National Defence
National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, Ontario
K1A 0K2

Major Scott Munn, DEnvP 3-7

Telephone: (613) 945-7738
Fax: (613) 992-9422

UMA Engineering Ltd.
17007 107 Avenue
Edmonton, Alberta
T5S 1G3

Bob Wills, Community Consultation Coordinator

Telephone: (403) 486-7000
Fax: (403) 486-7070

4.0 MEETING MATERIALS

4.1 AGENDA

The English/translated version of the attached meeting agendas will be presented as an overhead at the meetings.

4.2 QUESTIONNAIRE

This questionnaire will be distributed at the meetings for community input. Attendees will be encouraged to leave completed questionnaires at the door. Self-addressed stamped envelopes will be provided for those wishing to mail their questionnaires. The Hamlet office will also be asked to collect additional information.

4.3 LOCAL BUSINESS INFORMATION RECORD

Copies of the Local Business Information Record will be distributed only if requested. The same returning procedures will be followed as for completed questionnaires.

4.4 OPEN HOUSE RECORD

This form will be used by the Public Consultation Team to record suggestions and concerns from individual contact with members of the community at the meetings.

4.5 ATTENDANCE REGISTRATION

This form will be used at each meeting to record the names and any telephone numbers of all attendees.

Sample copies of the above materials follow.

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DEW LINE CLEAN UP PROJECT
PUBLIC CONSULTATION PROGRAM

LOCAL BUSINESS INFORMATION RECORD

Name of Business: _____

Address: _____

Phone No: _____ Fax No: _____

Key Personnel	Name	Title
_____	_____	_____
_____	_____	_____
_____	_____	_____

Bonding Limits: _____

Annual Sales Volume: _____

Range of Contracts Normally Bid: Max \$ _____

Min \$ _____

Type of Work, Trades or Service Provided

1. _____
2. _____
3. _____
4. _____
5. _____

Equipment Owned

1. _____
2. _____
3. _____
4. _____
5. _____

List of Major Jobs Completed Within Last 2 Years

	Client	Job Name	Location	Type of Work	Value
1.					
2.					
3.					
4.					
5.					

Is additional information attached? Yes _____ No _____

The undersigned acknowledges that this data is provided for information purposes only and will become publicly available in tender documents. This is not a bid invitation listing and each company is responsible for obtaining its own information about project work, tendering procedures, etc.

This information provided by _____ Title _____ Date _____

Please forward this information to the Hamlet office.



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DEW Line Clean Up
Public Consultation Program



OPEN HOUSE RECORD

Initials: _____ Date: _____
Name: _____ Telephone: _____
Address: _____

Suggestions:

Initials: _____ Date: _____
Name: _____ Telephone: _____
Address: _____

Suggestions:



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DEW LINE CLEAN UP PROJECT COMMUNITY MEETING

REGISTRATION SHEET

MAY 10, 1993

BROUGHTON ISLAND

7:30 p.m.

Name (Please Print)

Phone NumberThis image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page or a sheet of stationery. There is no handwriting or other markings on the page.

5.0 PRESENTATION

5.1 DEPARTMENT OF NATIONAL DEFENCE

Major Scott Munn/Major Gary MacDonald will be responsible for the Welcoming, the General Introduction and the Wrap Up/Summary.

5.2 ROYAL ROADS MILITARY COLLEGE

The following information will be presented by Dr. Ken Reimer:

- DEW Line Clean Up Procedures - Summarize clean up procedures for entire project.
- Clean Up Procedures - For nearby sites studied in 1992.
- Clean Up Procedures - For nearby sites to be studied in 1993.

5.3 NAP/INAC

Scott Mitchell will present a brief discussion of the 21 DIAND sites and the tentative plans for clean up.

5.4 UMA ENGINEERING LTD.

Bob Wills will facilitate the question and answer session.

Copies of the presentation format and site summaries are attached in this section for reference. Details of the clean up summaries for each site are also included in the Community Sections 8.0 to 20.0.

PUBLIC CONSULTATION PROGRAM - SECOND ROUND MAY - JUN 93

DND PROJECT MANAGER PRESENTATION

A. Welcome to Meeting

1. Good (morning, afternoon, evening)! My name is Major Scott Munn (Gary MacDonald - in west). I am the Project Manager for the DEW Line Clean Up Project. I would like to thank you for attending the meeting.
2. The DEW Line is being replaced by the modern Short and Long Range Radar sites of the North Warning System. Therefore, the old DEW Line facilities, which are no longer required, are being closed down. The objective of the DEW Line Clean Up Project is to leave the sites in a non-hazardous condition.
3. The purpose of this meeting is to consult with the public (you here today) about the upcoming clean up of the 21 active DEW Line sites. We want to accomplish the following:
 - a. provide information on what has been done to date; and
 - b. give you the opportunity to present your ideas and suggestions concerning the proposed clean up before we complete the design.
4. The agenda for the meeting is shown by the overhead projector. The meeting will consist of a presentation by the project team, followed by a coffee break, followed by questions and answers.

B. General Introduction

1. I would now like to introduce the project team:
 - a. As I mentioned, I am the Project Manager. The project office is located at National Defence Headquarters in Ottawa.
 - b. Dr Ken Reimer, from Royal Roads Military College is the scientific advisor for the project.

- c. Mr Scott Mitchell (also Gary Nicholl - west) is from the Department of Indian Affairs and Northern Development. He is here to answer any questions you may have on the other 21 DEW Line sites which were abandoned around 1963.
- d. Mr Art Washuta (Al Green - west) and Mr Bob Wills, are from UMA Engineering Ltd., our engineering consultants.

C. Review of August 1992 Meetings

- 1. Today's meeting is a continuation of the public consultation program which began last summer. Last August we had the opportunity of holding public meetings at 10 communities and hearing suggestions and ideas about the clean up.
- 2. In preparing the design we considered all suggestions and ideas received from the public last summer. At present, we have about completed the design for the clean up of the first 10 sites.
- 3. This summer our consultant will again be visiting the last 11 sites to gather technical information. By the end of 1994, we hope to have completed the design and detailed cost estimates for the clean up of the 21 active sites.

(I will now ask Dr Reimer to review the environmental objectives and clean up plans for the project).

D. Site Specific Briefings

- 1. Dr Reimer reviews the following:
 - a. Objective of project (brief);
 - b. Scientific studies to date (brief);
 - c. Protocol workshop procedure (brief);
 - d. Protocol - physical and chemical;
 - e. 21 DEW Line sites;

- f. Examples of environmental objectives at a nearby site including the following:
 - (1) site debris;
 - (2) demolition requirements;
 - (3) landfills including landfill closure with and without leachate remediation;
 - (4) the fact that the consultant will be investigating the cost of separating metal in the landfill for possible future recycle and that DND will be carefully controlling any salvage to ensure salvage does not lead to the spread of contaminants; and
 - (5) quantities and plan for contaminated soil;
- g. Disposal of contaminated soil and Northern Disposal Facility including:
 - (1) contaminated soil distribution (Tier 2) by site; and
 - (2) concept sketch.

(Dr Reimer passes to Scott Mitchell)

E. Review of 21 Abandoned DEW Line Sites

(Bob Wills - We will now break for coffee, after which we will answer any questions you may have)

F. Coffee

G. Questions and Answers

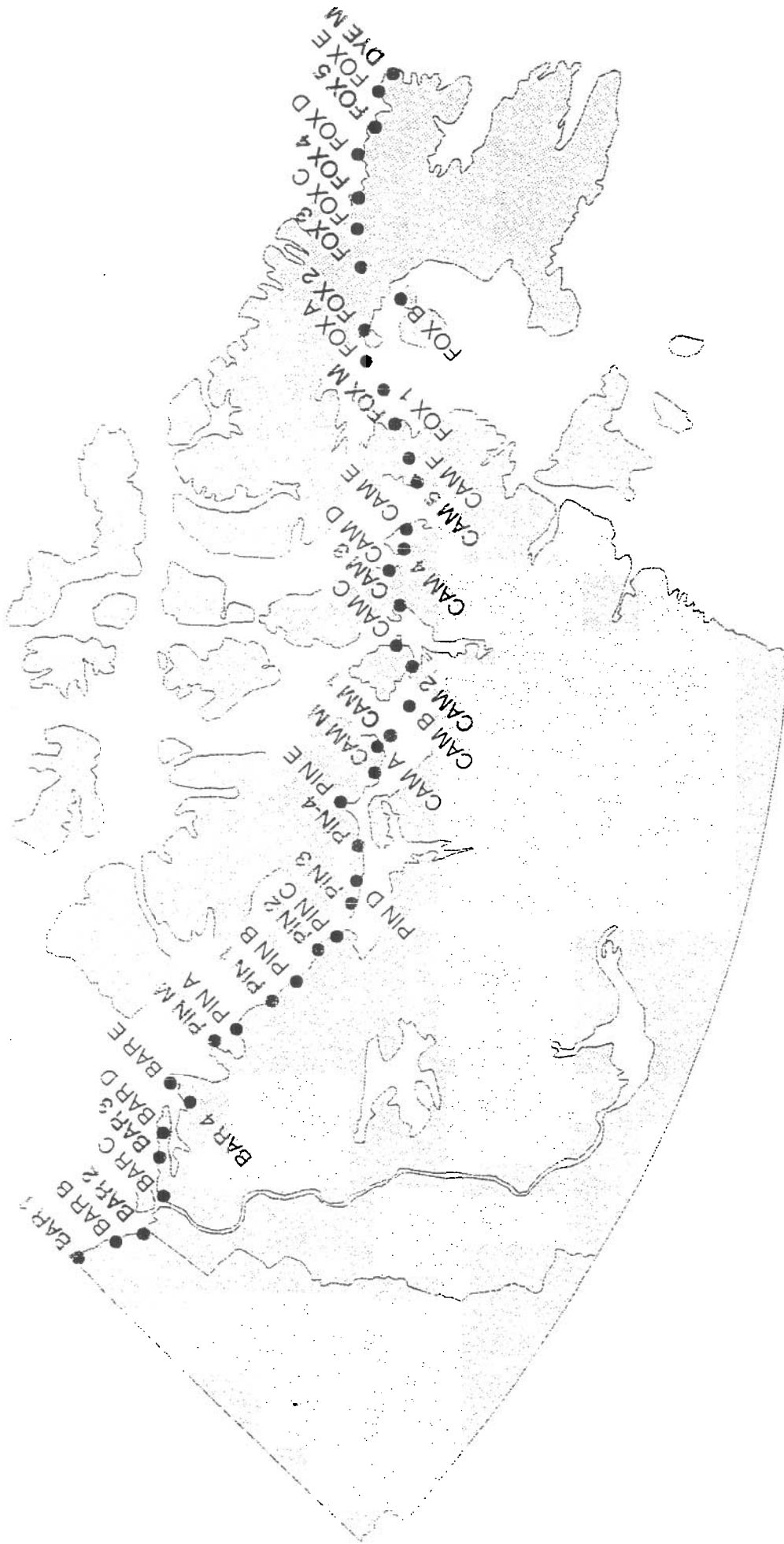
- 1. Bob Wills to lead the question and answer period, starting with the following:
 - a. Request input on sensitive areas and times;
 - b. Community use of areas;

- c. Explain that interested in unknown clean up requirements near the DEW Line sites;
 - d. Review general comments received during the last round of public consultation (perhaps refer to newsletter which showed this summary) and perhaps review feedback received from that community; and
 - e. Remind that survey forms are available at the meeting or the Hamlet Office.
2. Team Members to reply to questions in their area. S. Mitchell and S. Munn to reply to questions on northern opportunities including training, employment and business opportunities and disposal of movable and fixed assets. K. Reimer to reply to questions regarding closure and questions about the possible health affects of various contaminants.

H. Wrap Up

- 1. I would like to summarize the meeting briefly. We have provided you with an update on the DEW Line Clean Up Project and have asked for your ideas and suggestions. The presentation has also shown the preliminary details of a Northern Disposal facility for contaminated soils which we support and feel will protect the food chain while minimizing clean up costs.
- 2. We sincerely wish to establish ongoing communications between your community and ourselves which we hope will allow a steady flow of information to take place, until the clean up is completed. Our point of contact will be your Hamlet Office.
- 3. We presently do not have funding for the clean up. Negotiations for the United States to participate in the clean up are planned to take place at a high political level. The earliest that any clean up work may take place is 1995.
- 4. This is our only planned round of public consultation meetings this year. I would like to thank everyone for attending the meeting. Our team would be available for informal discussions after the meeting. We hope to see you again the next time we return. In the meantime you can contact us through your Hamlet Office.

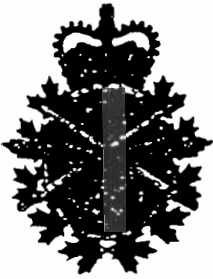
(Presentation of DGE pins to the Mayors).



21 DND SITES (●)	
BAR 1	KOMAKUK BEACH
BAR 2	SHINGLE POINT
BAR 3	TUKTOYAKTUK
BAR 4	NICHOLSON PENINSULA
PIN 1	CAPE PARRY
PIN 2	CLINTON POINT
PIN 3	CAPE YOUNG
PIN 4	LADY FRANKLIN POINT
PIN 5	BYRON BAY
PIN 6	CAMBRIDGE BAY
PIN 7	JENNY LIND ISLAND
PIN 8	GLADMAN POINT
PIN 9	SHEPHERD BAY
PIN 10	PELLE BAY
PIN 11	MACKAR INLET
PIN 12	HALL BEACH
PIN 13	LONGSTAFF BLUFF
PIN 14	DEWAR LAKES
PIN 15	CAPE HOOPER
PIN 16	BROUGHTON ISLAND
PIN 17	CAPE DYER

21 DIAND SITES (●)	
BAR B	STOKES POINT
BAR C	TUNUNUK
BAR D	ATKINSON POINT
BAR E	HORTON RIVER
PIN A	PEARCE POINT
PIN B	CLIFTON POINT
PIN C	BERNARD HARBOUR
PIN D	ROSS POINT
PIN E	CAPE PEEL
PIN F	STUART POINT
PIN G	HAT ISLAND
PIN H	MATHIESON POINT
PIN I	SIMPSON LAKE
PIN J	KEITH BAY
PIN K	SARGPA LAKE
PIN L	ROWLEY ISLAND
PIN M	BRAY ISLAND
PIN N	WEST BAFFIN
PIN O	EKALUGAD F
PIN P	KIVITOO
PIN Q	DURBAN ISLAND

LOCATION -AN
42 DEW LINE SITES



SITE: FOX-5 - BROUGHTON ISLAND

- **VISIBLE DEBRIS**

- debris by landfill areas around the main station.

- **LANDFILLS**

Two landfills on site;

- Main Landfill - Add debris from around landfill. Use liner to contain leachate. Cover the landfill with gravel.
- Airstrip Landfill - Remove the soil and debris in the landfill and put in new landfill away from the ocean.

Two new landfills will be built at the FOX-5 site.

- Station Landfill - for the waste materials from demolition around the upper site area. Collect all the waste.
- New Airstrip Landfill - for the waste materials from the demolition of tanks and buildings near the beach and airstrip and the debris from the removal of the landfill beside the ocean.

- **SEWAGE FACILITIES**

No new sewage lagoon.

- **STAINED SOILS**

- 1 stained soil area - DCC Tier II.
- 3 stained soil areas - DCC Tier I.

- **DEMOLITION**

- All buildings, storage tanks and communication equipment will be demolished at FOX-5.

8.0 BROUGHTON ISLAND

(Nearest DEW Line Sites - Broughton Island and Cape Dyer.)

Information included:

- Minutes of 1992 Community Meeting.
- Community Profile.
- Letter to Hamlet.
- Letter to HTA.
- Clean Up Procedures.
- Correspondence.

MAYOR: Loasie Audlakiak
SAO: Henry Boychuk
INTERPRETER: Johnie Poisey
HTA: Koalis Kooneeliusie

MEETING

DATE: May 10
PLACE: School Gym
TIME: 7:30 p.m.



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DEW LINE CLEAN UP PROJECT
PUBLIC CONSULTATION PROGRAM

MEETING AGENDA

1. Welcome to Meeting
2. General Introduction
(Department of National Defence)
3. General Clean Up Procedures
(Royal Roads Military College)
4. Buildings and Structures
(UMA Engineering Ltd.)
5. Community Input
(UMA Engineering Ltd.)
6. Discussion
7. Coffee Break
8. Discussion
9. Wrap Up
(Department of National Defence)



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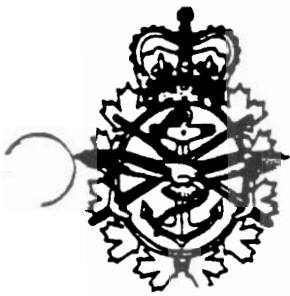
DEW LINE CLEAN UP PROJECT

PUBLIC CONSULTATION PROGRAM COMMUNITY MEETING

Place: School Gym - Broughton Island
Date: Aug. 4
Time: 7:30 P.M.

ATTENDANCE REGISTRATION

Please Print Name	Telephone Number
JAYDATEE NOOKISUAK	927-8934
George Audlakiaik	0
Sammy Audlakiaik	927-8832
JOHNNY POISEY	
RAYMOND KASLAK	
Hannah Nookisuaik	927-8832
LOASIE AUDLAKIAIK	
SEEMEE NOOKISUAK	927-8453
Edna W	
ADONIS	
Selma Kukiak	
Gordie Audlakiaik	
SHARON POISEY	
Rosie Audlakiaik	
SARAH POISEY	
Rosie Kukiak	
J. Daggas	
Emilie AROON	



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DEW LINE CLEAN UP PROJECT

PUBLIC CONSULTATION PROGRAM COMMUNITY MEETING

Place: _____

Date: _____

Time: _____

ATTENDANCE REGISTRATION

Please Print Name

Telephone Number

Matt Kaksiak

Jo 165006

CD JORDAN

CEV NUTARBLAT

M. K. K. K.

SPC 165006

CD 165006

CD 165006

DA 600

CD 165006

CD 165006

K. K. K. K.

ELIYAH KAKUDULK

CD 165006

Larry Newlin

DA 600

DA 600



1993 05 06

File No. 1484-015-00-1164-3.3.2

Hamlet of Broughton Island
P.O. Box 460
Iqaluit, NWT
X0A 0H0

Attention: Mayor Loasie Audlakiak

Dear Mayor Audlakiak:

**RE: DEW LINE CLEAN UP PROJECT
PUBLIC CONSULTATION PROGRAM
COMMUNITY MEETING**

As discussed between Henry Boychuk and Bob Wills (UMA), we will be hosting a DEW Line Clean Up meeting in your community on May 10, 1993. The meeting will be similar to the one held last August. A brief presentation will be followed by a question and answer session. A schedule for meetings to be held in other communities is attached for your information.

Please find enclosed 15 newsletters and 5 posters regarding the details of your meeting. We would appreciate your assistance in distributing the newsletters and placing the posters in high traffic areas such as the post office, store and Hamlet office to ensure that the meeting is well attended.

We have also enclosed a copy of an information package for the sites studied near your community last year. The information includes:

- An outline of the general DEW Line Clean Up Protocol developed for the project,
- A plan indicating the location of the 21 DEW Line sites to be clean up as part of the project,
- Site and demolition plans for the Broughton Island (FOX-5) and Cape Dyer (DYE-M) sites, and
- An outline of the site specific clean up procedures for these sites.

Thank you for your cooperation and we look forward to meeting with you in the near future.

Yours very truly,

UMA Engineering Ltd.

A.S. Washuta, P.Eng.
Project Manager

ASW/cm

pc: Major S. Munn
Attachment/Enclosures



UMA Engineering Ltd.
Engineers, Planners & Surveyors

17007 - 107 Avenue, Edmonton, Alberta, Canada T5S 1G3 (403) 486-7000 Fax (403) 486-7070

1993 04 26

File No. 1484-015-00-1179-3.3.2

Broughton Island Hunters' and Trappers' Association
General Delivery
Broughton Island, NWT
X0A 0B0

Attention: Koalis Kooneeliusie

Dear Sir/Madam:

**RE: DEW LINE CLEAN UP PROJECT
PUBLIC CONSULTATION
COMMUNITY MEETINGS**

Meetings are being held in northern communities to discuss the DEW Line Clean Up project. Please find attached information regarding the schedule for these meetings. You and your local members are cordially invited to attend the meeting being held in your community.

The format for the meetings will be similar to last year's with a brief presentation by the study team followed by a question and answer session. Five copies of Newsletter #3 and a poster have been enclosed for your use.

Also enclosed is a copy of an information package for the sites near your community which were studied last year.

We look forward to meeting with you in the near future.

Yours very truly,

UMA Engineering Ltd.

A.S. Washuta, P.Eng.
Project Manager

ASW/cm

pc: Major S. Munn

Attachment/Enclosures



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SITE: FOX-5 - BROUGHTON ISLAND

- **VISIBLE DEBRIS**

- debris by landfill areas around the main station.

- **LANDFILLS**

Two landfills on site;

- Main Landfill - Add debris from around landfill. Use liner to contain leachate. Cover the landfill with gravel.
- Airstrip Landfill - Remove the soil and debris in the landfill and put in new landfill away from the ocean.

Two new landfills will be built at the FOX-5 site.

- Station Landfill - for the waste materials from demolition around the upper site area. Collect all the waste.
- New Airstrip Landfill - for the waste materials from the demolition of tanks and buildings near the beach and airstrip and the debris from the removal of the landfill beside the ocean.

- **SEWAGE FACILITIES**

No new sewage lagoon.

- **STAINED SOILS**

- 1 stained soil area - DCC Tier II.
- 3 stained soil areas - DCC Tier I.

- **DEMOLITION**

- All buildings, storage tanks and communication equipment will be demolished at FOX-5.



National
Defence

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SITE: DYE-M - CAPE DYER

- **Landfills**

Lower Site

- Beach Landfill - South - Excavate eroding areas and remove waste materials and soil from the landfill. Move to new landfill. Areas that are not eroding, move loose debris and cover the landfill with gravel.

One new landfill will be built at the lower site.

- New landfill is for debris and waste materials from excavation of the landfills at the lower site and for waste materials from demolition of buildings at the lower site.

- **SEWAGE FACILITIES**

An engineered sewage lagoon will be built to hold wastewater from upper station. A new sewage lagoon is not needed at the lower site, because this will be closed.

- **STAINED SOILS**

- 3 stained soil areas - DCC Tier II at the upper site.
- 3 stained soil areas - DCC Tier II at the lower site.
- 6 stained soil areas - DCC Tier I at the upper site.
- 4 stained soil areas - DCC Tier I at the lower site.

- **DEMOLITION**

- 15 buildings; storage buildings, dormitories, garage, warehouses, dining hall, module train, covered walkways, and abandoned power buildings.
- 5 air-ground antenna.
- 8 communication billboards;
- 7 fuel tanks.

BROUGHTON ISLAND TELEPHONE PHONE RECORDS

DATE: March 25, 1993

TIME: 11:20

BETWEEN: Bob Wills and Henry Boychuk, SAO

Comments:

- Will need an interpreter (Inuktituk) and translated documents
 - Henry mentioned that he is new to the job and is not very up to date on the nuances of the community
 - Requested a fax be sent to him when the dates are finalized so he can make the arrangements for booking the hall
 - He mentioned community is only interested in the closest sites
-

DATE: April 7, 1993

TIME: 14:25

BETWEEN: Bob Wills and Henry Boychuk

Comments:

- confirmed the meeting for May 11 at the school gym
 - Henry to provide refreshments and the book the gym
 - BW to call Seemee to arrange the interpreter
-



UMA ENGINEERING LTD.

Engineers, Planners & Surveyors

17007 - 107 Avenue, Edmonton, Alberta, Canada T5S 1G3, (403)486-7000 Fax 486-7070 Telex 037-2537

FACSIMILE TRANSMITTAL

TO Hamlet of Broughton Island

FAX NO. (819) 927-8120

DATE 1993 04 21

ATT'N HENRY BOYCHUK, SAO

COMMENTS RE: DEW LINE MEETING

Henry,

As I mentioned during our April 7, 1993 telephone conversation, we will be hosting a Dew Line Community Meeting in Broughton Island on:

Monday May 10, 1993
School Gymnasium
7:30 p.m.

Please arrange the room with chairs in a semi circle and a head table with 8 chairs. As well, we would like to have a local group provide coffee and cookies or donuts and invoice us for the costs. We are interested in having a member of the community open the meeting for us. Last year it worked well having the Mayor open the meetings.

Could you also run the attached message on the local radio to advertise the meeting?

Thank-you for your help and we will see you soon.

Sincerely,

FROM Bob Wills

OPERATOR'S USE

Job No. 1484-015-13-07

Time Sent

14:34

Page 1 of 2

Initial

PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING

DEW LINE CLEAN UP COMMUNITY MEETING

PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING

A meeting is being held in your community to discuss the close down and clean up of local DEW Line sites. The purpose of the meeting is to get community feedback on the tentative clean up plans for ten sites studied last year. The meeting will also address the clean up procedures for the remaining sites. A representative of the DIAND Arctic Environmental Strategy, Action on Waste Office will also be on hand to address questions related to the DEW Line sites which were abandoned around 1963.

Your ideas and suggestions are important to the planning process. Plan to attend the meeting to share your views with members of the study team.

PLACE: BROUGHTON ISLAND
DATE: MAY 10, 1993
TIME: 7:30 p.m.

Coffee and refreshments will be served

Everyone is welcome!

Additional information.....

An information package on the sites is available for review at the Hamlet office. For meeting details contact:

The Hamlet Office,

or, Bob Wills, UMA Engineering Ltd.

Telephone: 927-8117
Fax: 927-8120

Telephone: (403) 486-7000
Fax: (403) 486-7070

PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING PUBLIC MEETING

Present: Rebecca Mike, MLA Baffin Centre
Capt. H. Dallaire, DND
R. D. Roycroft, UMA

*Clyde River /
Broughton Island*

ITEM	DESCRIPTION	ACTION BY
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- is US Government willing to share costs
 - they acknowledge a moral responsibility
 - detailed cost estimates being prepared to assist in negotiations with USAP on cost sharing
- community is very anxious, interested in seeing the sites cleaned
- Broughton Island doesn't like the mess
 - expect good cooperation
- winter is best time for meetings, Jan. - March
 - March - all summer is bad
- HTA important to notify
 - most knowledgeable about the land
- go through Hamlet Council
- request translation support through GNWT in Iqaluit - Andrew Tagak
- also some private companies, Leetia Janes (Iqaluit)
- portable translating equipment, should use simultaneous
- coffee, etc. may be available through the Hamlet
- Hamlet may be interested in salvage

REPORT OF MEETING

Project: Dewline Cleanup

File Number: 1484-015-00-2.0

By: R.D. Roycroft Date: 29 06 92 Page: 2

ITEM	DESCRIPTION	ACTION BY
------	-------------	-----------

- previous concerns over an old site with strip, north west of the site of Broughton Island, Kangeek Point (?)
 - cleaned in the 60's
 - everything dumped in the ocean
- Rebecca in Yellowknife July 13, 1992
- also near Clyde River old base at Glacier Lake (?) is still a mess
- Andy Theriault knows about these sites

Capt. D. Hillier

Capt. D. Hillier

R.D. Roycroft, MCIP