

OVERALL SCHEDULE FOR
THE FIFTH OFFICIAL MEETING OF THE COMMISSION

WCED MEETING - OTTAWA CANADA - ARRIVAL/DEPARTURE SCHEDULE
From May 19 to June 2, 1986

	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02
<u>Commissioners, and wives</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mrs Agnelli	will not come	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dr. Al-Athel	will not come	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mrs de Botero	.	.	.	.	.	A	X	X	X	X	X	X	X	X	D
Mrs Brundtland	.	.	.	.	.	.	A	X	X	X	X	D	.	.	.
Mr Casanova	will not come	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mr. Chidzero	.	.	.	.	.	A	X	X	?	?	?	?	.	.	.
Mr. Fadika	.	A	X	X	X	X	X	X	X	X	X	X	X	X	D
Mr Hauff	.	.	.	.	.	.	.	.	.	A	X	X	D	.	.
Dr Khalid	.	A	X	X	X	X	X	X	X	X	X	X	X	X	D

	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02
<u>Commissioners, and wives</u>															
Mr Lang						A	X	X	X	X	X	X	D		
Mr J.M. MacNeill + wife		A	X	X	X	X	X	X	X	X	X	X	X	X	D
Mr Nogueira Neto + wife	A	X	X	X	X	X	X	X	X	X	X	X	X	D	
Dr Okita			A	X	X	X	X	X	X	X	X	D			
Mr Ramphal							A	X	X	X	X	D			
Mr. Ruckelshaus						A	X	X	X	X	X	D			
Mr. Sahnoun		A	X	X	X	X	X	X	X	X	X	X	X	X	D
Mr. Salim + wife			A	X	X	X	X	X	X	X	X	X	D		
Dr. Shaib			A	X	X	X	X	X	X	X	X	X	X	X	D
Judge Singh + wife						A	X	X	X	X	X	?	?	?	?

	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02
Mr. Sokolov			A	X	X	X	X	X	X	X	X	X	X	X	D
Mr. Stanovnik			A	X	X	X	X	X	X	X	X	D			
Dr. Ma Shijun						A	X	X	X	X	X	X	?	?	
Mr. Strong			A	X	X	X	X		X	X	X	D			
<u>Special Advisors</u>															
Johan Holst					A	X	X	X	X	X	X	D			
Robert Munro					A	X	X	X	X	X	X	X	D		
Gordon Goodman							A	X	X	X	X	X	D		
Ashok Koshla							A	X	X	X	X	D			
<u>WCED Staff</u>															
Nitin Desai							A	X	X	X	X	X	X	X	D
Vitus Fernando							A	X	X	X	X	X	D		

	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02
Kazu Kato							A	X	X	X	X	X	X	X	D
Warren Lindner	A	X	X	X	X	X	X	X	X	X	X	X	X	X	D
S. Muntemba							A	X	X	X	X	X	X	X	D
Peter Stone							A	X	X	X	X	X	X	X	D
<u>Secretaries</u>															
B. Baker	A	X	X	X	X	X	X	X	X	X	X	X	X	X	D
E. Permato	A	X	X	X	X	X	X	X	X	X	X	X	X	X	D
Aud Loen	A	X	X	X	X	X	X	X	X	X	X	X	X	X	D
<u>Aides</u>															
Mr. Fadika's		A	X	X	X	X	X	X	X	X	X	X	X	X	D
Mr. Hansen							A	X	X	X	X	D			
Mr. Hashimoto				A	X	X	X	X	X	X	X	D			

	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02
Mr. Ramphal's							A	X	X	X	X	D			
Janet Singh							A	X	X	X	X	D			
Dolores Gregory							A	X	X	X	X	D			
Mr. Salim's			A	X	X	X	X	X	X	X	X	X	D		
Mr. Sokolov's							A	X	X	X	X	D			
Mr. Sokolov's							A	X	X	X	X	D			
Mr. Nee									A	X	X	D			
<u>Invited Guests</u>															
Dr. Rana									A	X	X	D			
Amb. Haggag										A	X	X	D		
Amb. Goetchter										A	X	X	D		
Amb. de Medicis										A	X	X	D		
Mr. Iglesias									A	D					
Mr. Swaminathan										A	X	D			
Mr. Colombo										A	D				



WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

Palais Wilson
52, rue des Pâquis
CH-1201 Geneva
Switzerland
Tel.(022) 32 71 17
Telex 27910 ch

MEMORANDUM

**TO: All Members of the World Commission on Environment
and Development**

FROM: W. H. Lindner, Secretary

DATE: 20 May, 1986

RE: Canada Meeting

Welcome to Canada!

To assist you in planning your stay in Canada, we have prepared the attached binder, which contains a list of the Commissioners, aides and staff who will be in Canada and a detailed day-by-day schedule for all events planned during the Commission's visit. Also enclosed in the binder is a copy of "Canada's Environment: An Overview" which was recently published by Environment Canada.

A Secretariat office and media center have been set up in the Lester B. Pearson Building in Ottawa for the duration of your visit. Should you require any general or secretarial assistance, please do not hesitate to contact the office staff. Coordination of the Secretariat office will be handled

by Mrs. Brita Baker and she will will be assisted by Aud Loen.
You can contact our office on the following telephone numbers:

Commission Secretariat	(613) 990 4481
	990 4482
	990 4483

Commission Telex	053 4839
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A Commission Press Center has also been set up in Ottawa next to the Secretariat office and will be coordinated by Ms. Ellen Permato. Any journalists requiring information may be referred to that office, Tel. 990 4484, 990 4483.

A small room adjacent to the Commission's meeting room in Ottawa has been reserved for Commissioners who wish to have private conversations, receive phone calls or work quietly.

All travel arrangements will be handled by Aud Loen and you should advise her of your intended date of departure as well as the time and flight number so that your reservations can be reconfirmed.

While we are in Vancouver, Edmonton and Toronto, Mrs. Baker will be in Ottawa at the Secretariat office to provide us with any needed assistance. Messages delivered there for Commissioners will be communicated to us in the appropriate city. Aud Loen and Ellen Permato will be with the Commission in these cities and available to provide you with any assistance

you might need. A Secretariat office has been arranged at each of the hotels we will be using in those cities and should you need to reach any member of the staff you can call that office through the hotel switchboard.

Finally, you will note from the detailed schedule of events that virtually all meals to be taken during our visit will be provided . As a result, we will not be giving per diems for Commissioners. Instead, we have arranged to pay for your room and breakfast charges at each hotel. All other charges during your stay will be for your own account and these you should settle directly with the hotel before your departure.

Best Regards,



W. H. Lindner

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5. Sunday, May 25
6. Monday, May 26
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8. Wednesday, May 28
9. Thursday, May 29
10. Friday, May 30
11. Saturday, May 31
12. Sunday, June 1
13. Monday, June 2

NOTE: Unless indicated on the schedule, all events include aides, spouses and staff.

OVERALL SCHEDULE FOR OTTAWA MEETINGAgreed Dates: May 21 - June 2

Wednesday May 21	Thursday May 22	Friday May 23	Saturday May 24	Sunday May 25	Monday May 26
VANCOUVER	VANCOUVER/EDMONTON	EDMONTON	EDMONTON/TORONTO	TORONTO/OTTAWA	OTTAWA
ARRIVAL VANCOUVER HOTEL MERIDIEN	8:15 A.M. SITE VISIT FRASER RIVER ESTUARY 12:30 P.M. LUNCHEON/ DISCUSSION WITH INDUSTRY ACADE- MICS, NGO'S, EXPO 86 4:00 P.M. VISIT CANADA PAVILLION - MEDIA SESSION	8:00 A.M. DEPART FOR FORT MCMURRAY TOUR OF SYNCRUDE OIL SANDS	8:30 A.M. DEPARTURE FOR CCREM ROUNDTABLE (FED./PROV. MINISTERS OF ENVIRONMENT AND RESOURCES) 12:00 NOON WORKING LUNCH (INCLUDING CCREM DM'S) 2:30 P.M. NEWS CONFERENCE	11:45 A.M. GREAT LAKES SITE VISIT BY BOAT - PRESENTATION ON KEY GREAT LAKES' ISSUES 4:00 P.M. RETURN TO ONTARIO PLACE 4:30 P.M. RECEPTION	9:00 A.M. OPENING CEREMONY (L.P. PEARSON BUILDING) ADDRESSES BY: HON. TOM MCMILLAN HON. MONIQUE VEZENA MRS. G.H. BRUNDTLAND 10:00 A.M. - COFFEE 10:30 A.M. - PUBLIC HEARINGS. 1ST SESSION. THEME: "ENVIRONMENTAL MANAGEMENT AND ECONOMIC DEVELOPMENT" 1:00 P.M. OPEN LUNCHEON FOR ALL PARTICIPANTS HOSTED BY COMMISSION 2:30 P.M. 2ND SESSION. THEME: "INDUSTRY AND SUSTAINABLE DEVELOPMENT" 4:00 P.M. - COFFEE 4:30 P.M. 2ND SESSION CONT'D 5:30 P.M. CLOSE OF SESSION 8:00 P.M. DINNER HOSTED BY HON. TOM MCMILLAN
7:45 P.M. DINNER CABINET COMMITTEE ON ENVIRONMENT AND LAND USE	5:00 P.M. DEPARTURE FOR AIRPORT 6:30 P.M. DEPARTURE FOR EDMONTON	5:00 P.M. RETURN TO EDMONTON	3:30 P.M. DEPART FOR AIRPORT 5:20 P.M. DEPART FOR TORONTO	6:30 P.M. DEPART FOR AIRPORT 8:00 P.M. DEPART FOR OTTAWA	
10:30 P.M. RETURN TO HOTEL	8:55 P.M. ARRIVAL EDMONTON HOTEL: RAMADA	7:00 P.M. DINNER HOSTED BY CCREM	9:00 P.M. ARRIVE TORONTO CHECK INTO HILTON HARBOUR HOTEL	9:00 P.M. ARRIVE OTTAWA CHECK INTO FOUR SEASONS HOTEL	

OVERALL SCHEDULE FOR OTTAWA MEETING**Agreed Dates: May 21 - June 2**

Tuesday May 27	Wednesday May 28	Thursday May 29	Friday May 30	Saturday May 31	Sunday June 1
OTTAWA	OTTAWA	OTTAWA	OTTAWA/HALIFAX	HALIFAX/ QUEBEC CITY	QUEBEC CITY
8:30 A.M. PUBLIC HEARINGS (L.B. PEARSON BUILDING)	9:00 A.M. COMMISSION CLOSED MEETING	9:00 A.M. COMMISSION CLOSED MEETING	9:00 A.M. COMMISSION CLOSED MEETING	9:30 A.M. ENVIRONMENT & DEVELOPMENT SEMINAR	9:00 A.M. SITE VISIT
3RD SESSION. THEME: "INTERNATIONAL COOPERATION, ENVIRONMENTAL SECURITY"					11:00 A.M. PRIVATE MEETINGS
10:30 A.M. - COFFEE					12:30 P.M. LUNCHEON
11:00 A.M. 4TH SESSION. THEME: "DEVELOPMENT ASSISTANCE AND THE ENVIRONMENT"	12:30 P.M. LUNCH WITH PRESS SEMINAR PARTICIPANTS	12:30 P.M. PRESS CONFERENCE	12:30 P.M. LUNCH WITH DR. RANA AND IIPC AMBASSADORS	12:00 NOON LUNCHEON	2:00 P.M. SITE VISIT
1:00 P.M. - LUNCHEON FOR COMMISSION AND SUBMITTORS		1:00 P.M. LUNCH			8:00 P.M. GOVERNMENT DINNER
2:30 P.M. 5TH SESSION - OPEN	2:00 P.M. COMMISSION CLOSED MEETING	2:00 P.M. COMMISSION CLOSED MEETING	2:00 P.M. COMMISSION CLOSED MEETING	1:30 P.M. ENVIRONMENT & DEVELOPMENT SEMINAR	----- Monday, June 2 -----
4:00 P.M. - COFFEE					TO OTTAWA VIA QUEBEC AVIATION DEPART. 7:00 A.M. ARR. 8:20 A.M.
4:30 P.M. 5TH SESSION CONT'D			5:30 P.M. SESSION ENDS	5:30 P.M. RECEPTION	INTERNATIONAL VARIOUS TIMES
5:30 P.M. CLOSED OF SESSION	5:30 P.M. SESSION ENDS	5:30 P.M. SESSION ENDS	7:30 P.M. FLIGHT TO HALIFAX	7:30 P.M. DEPARTURE FOR QUEBEC CITY	OPTIONAL: SITE VISIT TO JAMES BAY 7:00 A.M. DEPARTURE
DINNER FREE ,	7:00 P.M. EVENING SESSION WITH U.S. NGO'S	DINNER FREE	9:00 P.M. ARRIVAL HALIFAX SHERATON HOTEL	8:45 P.M. ARRIVAL IN QUEBEC CITY	
	NOTE: ALL DAY PRESS SEMINAR ORGANISED BY WORLD PAPER			HOTEL FRONTENAC	7:00 P.M. ARRIVAL OTTAWA

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

WEDNESDAY, MAY 21, 1986 - VANCOUVER

Commissioners to arrive at varying times. Upon their arrival they are met and transported to the Hotel Meridien at 845 Burrard Street.

Dinner/Discussion
with the
Ministers and Deputy Ministers Committee
on Environment and Land Use

Dress: Lounge Suit

- 19:30 - B.E. Marr, Deputy Minister of Environment, at Quarry House Restaurant to be on hand to greet guests. (See Appendix 1 for guest list and background info on Committee)

- 19:45 - Commissioners et al. depart Hotel Meridien for dinner at the Quarry House Restaurant, Queen Elizabeth Park.
 - o The Honourable F.C. Austin Pelton and all Commissioners will travel as a group with spouses, aides, staff and ministry representatives on an "executive bus".

- 20:00 - Cocktails

- 20:30 - Honourable F.C. Austin Pelton to welcome guests and make introductions. (See Appendix 2 for biography)

- 20:35 - Dr. Khalid, Vice Chairman, to address the gathering with a brief statement.

- 21:00 - Dinner to be served - "B.C. specialties on the menu".

- 22:45 - Guests return to Hotel Meridien by "executive bus".

APPENDIX I

DINNER GUESTS

QUARRY HOUSE RESTAURANT

MAY 21, 1986 - 20:00

APPENDIX 1

DINNER GUESTS
QUARRY HOUSE RESTAURANT
20:00 - MAY 21, 1986
VANCOUVER, B.C.

HOSTED BY : Hon. F.C. Austin Pelton, Minister of Environment,
and Mrs Pelton
B.E. Marr Deputy Minister
R.D. Okros Ministerial Assistant

SPECIAL GUEST : Dr. G. Gurbin Parliamentary Secretary
to Hon. Tom McMillan
Minister of the Environment
Canada

ACCOMPANIED BY : Dr. J. Wiebe Environment Canada

Environment and Land Use Committee Ministers and Deputy Ministers, and
other guests:

Hon. R. Fraser Minister of Post-Secondary
Education
and Ms. Joan Brodie

R. Flitton Deputy Minister, Lands, Parks
and Housing

T.R. Johnson Deputy Minister, Transportation
and Highways

A.L. Peel Deputy Minister, Industry and
Small Business

C. Woodward Deputy Minister, Municipal
Affairs

Mr. Peter Heap Executive Director, Federal,
Provincial and international
Affairs Ministry of Intergovernmental
Relations

Mr. B. Hick Secretary to Cabinet

APPENDIX 1

BACKGROUND INFORMATION ON THE COMMITTEE ON ENVIRONMENT AND LAND USE

The Environment and Land Use Committee is a committee of cabinet chaired by the B.C. Minister of the Environment. Membership on the Committee consists of eight Ministers, four of whom are responsible for economic development portfolios, and four who are responsible for conservation and environment portfolios.

The purpose of the Committee is to try to get a balance between economic development and environmental protection at the political level. To achieve this goal, the Committee reviews technical studies prepared by staff within member Ministries, and it also accepts briefs or arguments from special interest groups. The Committee is empowered to render policy decisions on these issues, but defers to full Cabinet for development of legislation.

APPENDIX 2

BIOGRAPHY OF
THE HONOURABLE FORBES CHARLES AUSTIN PELTON
MINISTER OF THE ENVIRONMENT
BRITISH COLUMBIA

APPENDIX 2

BRITISH COLUMBIA

MINISTER OF THE ENVIRONMENT

THE HONOURABLE FORBES CHARLES AUSTIN PELTON

Social Credit, first elected in May 1983

Minister of the Environment since February 27, 1985

(Dewdney). Born March 19, 1920 at Vancouver, British Columbia. Educated South Burnaby High School and Western University, London, Ontario. Married February 14, 1942 to Louise Ratcliffe. Five children: Sandra Louise, Ardith June, Lesley Jeanne, Penny Kathleen and Kim Elizabeth. A Secretary Treasurer. Mayor of Maple Ridge. Former alderman in Maple Ridge. R.C.A.F. and C.A.F. 1941-1970 retired with rank of Lt. Col. (Wing Commander). Member, Lions and Royal Canadian Legion. First elected g.e. 1983. Party pol: S.C. Religion: Anglican. Address: 11672-212 Street, Maple Ridge, British Columbia.

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

THURSDAY, MAY 22, 1986 - VANCOUVER/EDMONTON

Fraser River Estuary Site Tour/Briefing lunch

Dress: Lounge Suit

07:00 - Breakfast should be taken in your rooms.

08:00 - Gather in lobby of Hotel Meridien - NOTE: All baggage should be packed and left in your room for pick-up and transport to Edmonton

* 08:15 - Depart Hotel Meridien on "executive bus" for drive to north Fraser Harbour Commission offices -

08:45 - Disembark "executive bus" and proceed to board the M.V. Tamouri at the Chevron Fuel Dock. (see Appendix 1 for guest list)

09:00 - On-board briefing by Management Program Co-chairman (Dr. Wiebe) as tour begins. (see Appendix 2 for briefing notes on Fraser River)

- o Coffee and refreshments served
- o Tour moves through north Fraser River Harbour Commission and Fraser Harbour Commission Harbours
- o Points of interest include: New Westminster downtown redevelopment; Fraser Surrey Dock; Fraser Annacis Dock; Annacis Bridge; Fraser Mills (Sawmills); Burnaby Foreshore Park; Marine View residential area; log booms and marine transport; Mitchell Island Marsh transplant site; several habitat sites and recreation areas.

10:00 - Executive Bus departs Hotel Meridien with wives and aides for conducted tour of Expo 86 - Note: wives and aides to join Commissioners for lunch at 12:15.

11:20 - M.V. Tamouri Dock at Fraser Harbour Commission

* Unfortunately, due to space limitations, it will not be possible for spouses and aides to join the Commission for this site visit. A separate tour to Expo 86 has been arranged for them.

- 11:30 - Board Mini bus and ride to skytrain - New Westminster station
- 11:40 - Meet receptionist at skytrain and be escorted to dedicated car for ride to Stadium station (21 minutes)
- 12:05 - Arrive Stadium station and disembark skytrain for very brief walk to main gate - entrance to Expo 86 site
 - o Cross the Plaza of Nations to the V.I.P. entrance of the B.C. Pavilion
- 12:15 - Enter B.C. Pavilion through V.I.P. entrance and use V.I.P. elevators to ascend to the third floor - B.C. Gallery
 - o Bar will be open for those who wish refreshment
 - o Washroom immediately adjacent to the B.C. Gallery
- 12:30 - Luncheon - Guests will include representatives of the Government of Canada, members of the Wilderness Advisory Committee, members of the Academic Community and representatives of non-government organizations. (see Appendix 3 for guest list)
 - o Honourable F.C. Austin Pelton will welcome guests and make introduction
 - o Dr. Khalid will respond with a brief statement
 - o Dr. G. Gurbin, Member of the Parliament, Parliamentary Secretary to the Honourable Tom M. McMillan will make a brief statement.
- 14:00 - Members of the Wilderness Advisory Committee will explain basis of their study and summarize the results (A short note on the role of Wilderness Committee and the South Moresby issue are attached as Appendix 4)
 - o there will be a display of material which will visualize & support the verbal presentations.
- 14:30 - Members of the World Commission will be invited to meet with other guests for informal discussions
- 15:30 - Discussion period ends
 - o "Executive bus" to be waiting at main gate
- 15:35 - Depart B.C. Pavilion via V.I.P. exit and walk to main gate to board "executive bus" for ride to Canada Place

- 15:55 - Arrive at front entrance of Canada Harbour Place
- 16:00 - Members of the Commission ushered to Canada Suite by Dr. J. Wiebe or Commissioner general, Mr. Bill Reid.
- 16:05 - Dr. Gary Gurbin gives general introduction of the Commission and individual introduction of Dr. Khalid and Maurice Strong. Wiebe or Reid will inform media one-on-one interviews are available with interested Commissioners.
- 16:30 - Formal media session ends. Commission members and invited guests may remain in reception area for coffee and appetizers or take a guided tour of the Great Hall. Tour can extend to 15 minutes.
- 16:45 - Guided tour returns to the reception area.
- 17:00 - Gather in the lobby - ground floor - to prepare to board bus for trip to airport. All Commissioners will travel as a group on the bus, including spouses, aides, the Honourable F.C. Austin Pelton and B.E. Marr, Deputy Minister, and staff.
- 18:00 - Ensure that all Commissioners, the Minister and the Deputy Minister are checked in and ready to board aircraft
- 18:30 - Board CP air flight 048 for trip to Edmonton
o Honourable F.C. Austin Pelton and B.E. Marr will accompany Commissioners to Edmonton.
- 20:55 - Arrival on CP air flight 048 from Vancouver. Commission party will be greeted by Alberta representatives. Bus to Ramada Renaissance Hotel, 10155-105 Street, Tel: 423-4811
- World Commission Secretariat/Media room "Geneva Room", Ramada Renaissance Hotel.

APPENDIX 1

GUESTS LIST

FRASER RIVER SITE VISIT

MAY 22, 1986

APPENDIX 1

GUEST LIST
FRASER RIVER SITE VISIT
MAY 22, 1986
VANCOUVER, B.C.

HOSTED

- BY: - Honourable F.C. Austin Pelton, Minister of the Environment and
Mrs. Pelton
- B.E. Marr, Deputy Minister
- R.D. Okros, Ministerial Assistant

ASSISTED

- BY: - Dr. J. O'Riordan, Director, Planning and Assessment
- Mr. Don Hehn, Regional Director, Lower Mainland

SPECIAL

- GUESTS: - Dr. G. Gurbin, Parliamentary Secretary to the Honourable Tom M.
McMillan, Minister of the Environment, Canada

- GUESTS: - Dr. J. Wiebe, Environment Canada
- Mr. F. Boyd, Department of Fisheries and Oceans
- Mr. R. Pearce, Port Manager, Fraser River Harbour Commission
- Mr. G. MacRae, Chairman, North Fraser Harbour Commission
- Mr. F. Gingell, Chairman, Fraser River Harbour
- Mr. M. Harcourt, Mayor of Vancouver
- Mr. G. Blair, Mayor of Richmond
- Mr. T.C. Baker, Mayor of New Westminster
- Mr. W.A. Lewarne, Mayor of Burnaby
- Mr. D.A. Ross, Mayor of Surrey
- Mr. G. Letcher, Wilderness Advisory Committee
- Mr. E. Burnett, Mayor of Delta

- OTHERS: Eight (8) seats for media - Commission coverage and local coverage
- H. Hawrys
- N. Lynch
- Mrs. Permato
- Mr. P. Stone
- Mr. W. Lindner

APPENDIX 2

FRASER RIVER ESTUARY VISIT

MAY 22, 1986

APPENDIX 2

World Commission on Environment and Development Fraser River Estuary Visit, May 22, 1986

FACT SHEET

Fraser River Estuary Management Program

The Fraser River estuary is a major natural and economic resource in the midst of the 1.5 million people living in the Greater Vancouver area. The estuary's influence extends far beyond those who live, work and play there.

The river, its tributaries, and the estuary supports one of the largest salmon populations in North America. Of the Pacific salmon species (chinook, coho, sockeye, pink and chum), millions of adult salmon migrate each year to spawning areas and tens of millions of juveniles return downstream to the estuary to feed and adjust to the transition to the ocean life. The estuary also supports millions of herring, sea-run trout, crabs and many other marine and freshwater species. The commercial fisheries dependant on the river and estuary is worth around \$100 million annually and contributes significantly to the American fisheries.

Beyond supporting the largest population of wintering waterfowl (ducks, swans, geese) in Canada, the estuary has considerable international significance. The marshes and other wetland habitats provide an important over-winter stop to the millions of migratory birds following the Pacific Flyway from the Soviet Union to South America. There are over 200 species of waterbirds, songbirds, marshbirds, birds of prey and upland game birds found throughout the estuary. There are also hundreds of beavers and other furbearers, seals, and a large group of killer whales found around the estuary.

These natural features draw millions of people to the many parks and recreation areas throughout the estuary. Boating, hunting and fishing, wildlife viewing, picnicing and strolling are just some of the many recreation pursuits enjoyed in the estuary. The demand for recreation is steadily growing with millions of dollars spent annually.

Use of the estuary for industry and commerce, port and transportation activities, agriculture and residential development contributes billions of dollars annually to the economy. The Fraser Port alone contributes \$5 billion to the economy of British Columbia and Canada through direct sales for all industries of \$2.1 billion and an added \$3 billion in indirect sales, including \$1.4 billion in direct trade sales. As a major sector of both the Fraser and North Fraser ports, the B.C. forest industry employs over 9000 people at some 40 operations with an annual payroll over \$260 million.

Despite the loss of 70% of the historic wetland habitat and the broad variety of competing uses that can cause damage, the Fraser River estuary is in remarkably good environmental condition. Combined waste discharges are greater than anywhere else in B.C., yet water quality is among the highest of any other similar sized river in the world. The resilience of the estuary is tremendous, but because the limits are unknown and perhaps very close, there is a high level of environmental protection in the estuary.

There are over 30 agencies of local, regional provincial and federal levels of government influencing land and water activities in the estuary. There have been many instances of conflict in the past but higher cooperation and coordination have occurred in recent years under the Canada/British Columbia Fraser River Estuary Management Program.

By joint agreement both governments support the first (information analysis) and second (planning) phases of the Fraser River Estuary Study during 1977 to 1982. A 5-year agreement has been reached for \$250,000 annual support to implement the Fraser River Estuary Management Program. The Management Program provides a central decision-making forum and public consultation supporting common goals and policies and entails several management activities including coordinated project review, water quality planning, estuary-wide plans for each sector of activity, area plans and area designations.

There is a high level of commitment to the Management Program and with good reason. Its superordinate goal: To provide the means for accommodating a growing population and economy, while maintaining the quality and productivity of the Fraser stuary's natural environment.



Fraser River Estuary Management Program

NEWSLETTER

ISSUE NO 1

MARCH 1986

What Is FREMP?

With this inaugural issue of the FREMP Newsletter, we intend to introduce you to the Fraser River Estuary Management Program (FREMP) and to bring you up-to-date on current and future activities.

FREMP was officially launched on October 10, 1985 with the signing of a five year agreement among five major parties — Environment Canada, the B.C. Ministry of Environment, the federal Department of Fisheries and Oceans, the Fraser River Harbour Commission and the North Fraser Harbour Commission.

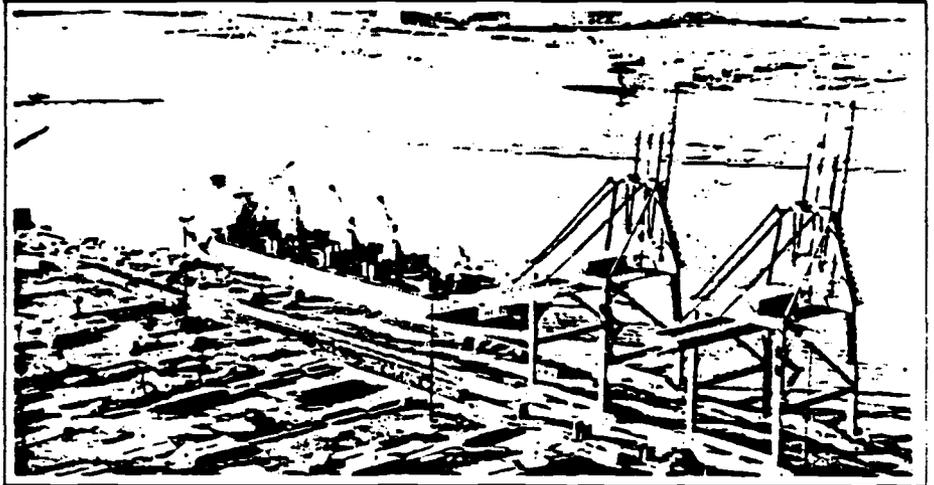
Fraser River Estuary Study

The Management Program has its roots in the Fraser River Estuary Study which was initiated in 1977 under an agreement between Environment Canada and the B.C. Ministry of Environment. The study was to develop a management program that would provide a means for accommodating a growing population and economy while maintaining the quality and productivity of the Fraser River's natural environment. The study was organized in two phases.

Phase I produced an inventory of existing conditions and trends in the estuary focusing on land use, transportation, habitat, recreation, water quality and the constitutional and legislative framework governing the area. It recommended that a management plan be developed.

In 1982, Phase II of the study prepared the report "A Living River By The Door," which recommended a management program to the federal and provincial Ministers of Environment. The study also prepared a series of technical background reports examining the inter-agency referral systems for reviewing development project proposals; area designation; information systems and public involvement.

Following release of these reports, a Review Committee was established to obtain public and government comments on the proposed management program and to prepare an implementation strategy. The Review Committee then prepared the report "An Implementation Strategy For The Fraser River Estuary Management Program" which was released in May, 1984. The Implementation Strategy is the basis for the Agreement signed on October 10, 1985.



An Implementation Strategy

Because no one government has overriding jurisdiction, implementing a Management Program for the estuary requires a great deal of coordination among government organizations. With the signing of the Agreement in October, there is a strong commitment among the key agencies to work together to achieve common goals and objectives concerning management of the Fraser River estuary. The Management Program involves three interrelated components:

1. A series of GOALS AND POLICIES that are intended to guide agency planning and decision making.
2. Formation of a MANAGEMENT COMMITTEE which will serve as a forum for discussing issues affecting the management of the Fraser estuary.

3. Implementation of PROGRAM ACTIVITIES designed to improve current approaches to estuary management.

Goals & Policies Provide Direction

The following goals and policies are to provide general direction to planning and decision making in the Fraser River estuary.

Superordinate Goal of the Management Program

To provide the means for accommodating a growing population and economy, while maintaining the quality and productivity of the Fraser estuary's natural environment.

Continued on page 2

HIGHLIGHTS

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What is FREMP?	1
Goals & Policies Provide Direction	1
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Coordinated Project Review Process Started	4
Activity Programs Being Developed	5
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Management Principles

Those management principles broadly applicable to all aspects of estuary management are listed below.

1. Recognize the importance of the estuary as a major economic and environmental resource in all planning and management activities.
2. Emphasize simplicity and practicality during implementation of the Management Program through the cost-effective and shared deployment of existing resources.
3. Implement the Management Program in phases to allow for adjustment as required through experience and program evaluation.
4. Develop trust and consensus by ensuring broad consultation between all participating agencies, providing avenues for public consultation, and maintaining program flexibility.
5. Encourage compatibility between upland and foreshore uses.

It should be noted that the following goals and policies are not listed according to priority.

Port-Industrial Development and Transportation GOAL

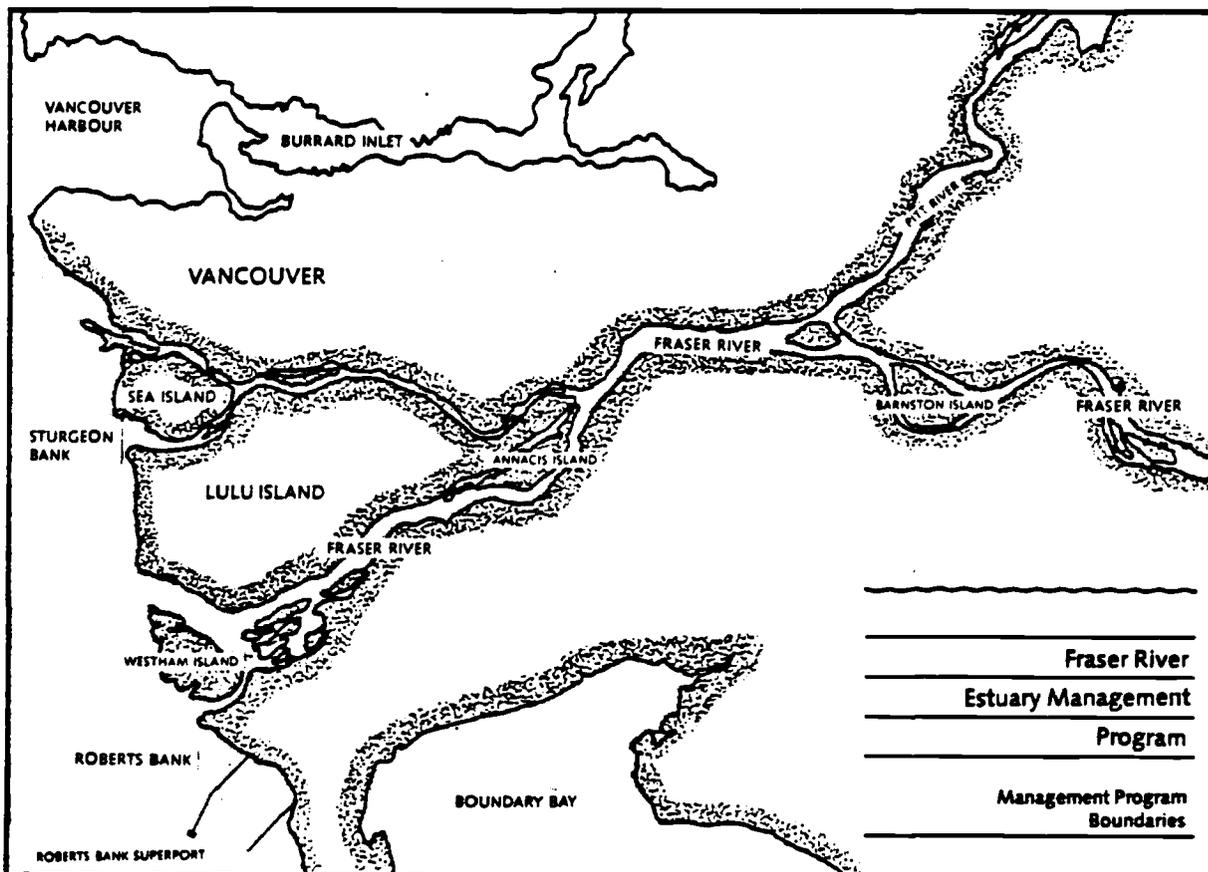
To provide viable economic opportunities for development in the estuary.

POLICIES

1. Develop port facilities in a manner consistent with long term plans that consider social, economic and environmental needs.
2. Take port development opportunities and trends elsewhere in British Columbia into consideration when planning for expanded port development in the Fraser estuary.
3. Give priority to industrial and commercial developments requiring water access in designated port/industrial areas.
4. Reduce risks associated with natural hazards when planning for or developing upland and foreshore activities.
5. Protect navigable channels from encroachment by activities which may impede navigation.
6. Permit new land-based transportation and utility corridors on the waterside of existing dyke systems only where it can be shown that there are no cost-effective upland alternatives.



1 0 2 4 6 8 10 12 14 16
Kilometers



Water Quality

GOAL

To maintain ambient water quality levels in the Fraser River, outer estuary, and Boundary and Semiahmoo Bays that will ensure the preservation of fisheries and wildlife, and where suitable provide for water contact recreation.

POLICIES

1. Further deterioration of the water quality in the Fraser River estuary must not be allowed.
2. Ambient water quality objectives should be developed and used in conjunction with monitoring and water use information to assess Fraser estuary water quality as a guide to granting waste discharge permits and assessing their efficacy.
3. Reduce overall, and in particular cases eliminate the loading of persistent or cumulative toxic chemicals.
4. Ensure that decisions related to improving water quality take economic considerations into account.

Habitat Management

GOAL

To maintain and where feasible increase the productivity of fish and wildlife habitat.

POLICIES

1. Conserve and enhance Crown-owned wetlands.
2. Mitigate environmental impacts or compensate for unavoidable habitat losses, taking into account economic considerations.
3. Incorporate experimental management activities into habitat compensation programs and mitigative practices in order to improve capability to avoid or reduce environmental losses.
4. Emphasize those activities designed to increase the understanding of the relationship between habitat protection/enhancement and fish and wildlife productivity.

Recreation

GOAL

To enhance the quality and variety of estuary sites with identified recreational attributes.

POLICIES

1. Ensure that public access decisions account for protection of recreational and habitat values, and are compatible with adjacent land and water uses.
2. Protect areas of high recreational suitability to avoid conflicts with alternative uses.
3. Include recreational use in the design of waterfront development where feasible.

Management Committee Formed

The Management Structure is designed to provide an effective forum for discussing and resolving management issues involving a number of agencies. In the past many decisions have been made without adequately consulting those agencies who can influence the outcome of an issue or who may be directly affected by the decision. The management structure for the Fraser River Estuary Management Program attempts to overcome past deficiencies by being a widely based representational forum coordinated by an Executive responsible for organization and administration. The following figure outlines the management structure for the Fraser River Estuary Management Program.

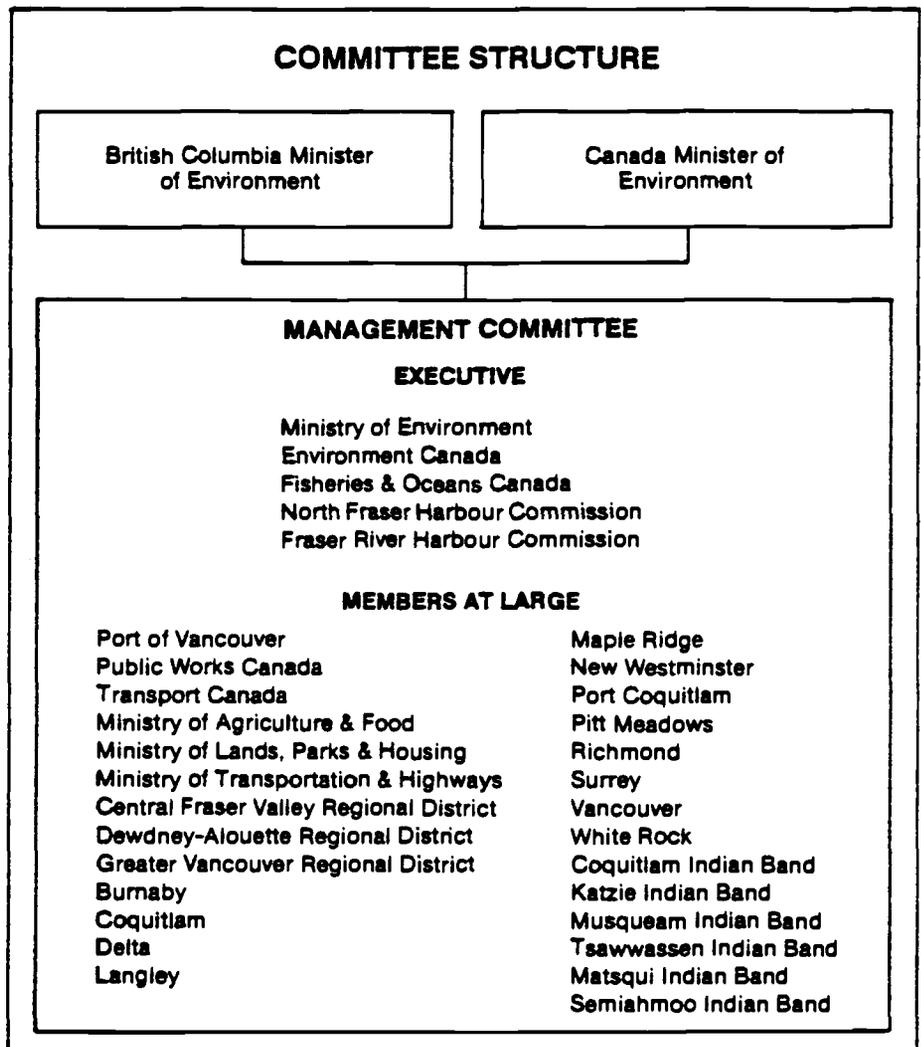
MANAGEMENT COMMITTEE EXECUTIVE

The Management Committee Executive is co-chaired by Environment Canada (J.D. Wiebe) and the B.C. Ministry of

Environment (D.R. Hehn). The other members are Fisheries and Oceans Canada (F. Boyd), the Fraser River Harbour Commission (R. Pearce), and the North Fraser Harbour Commission (G. Colquhoun).

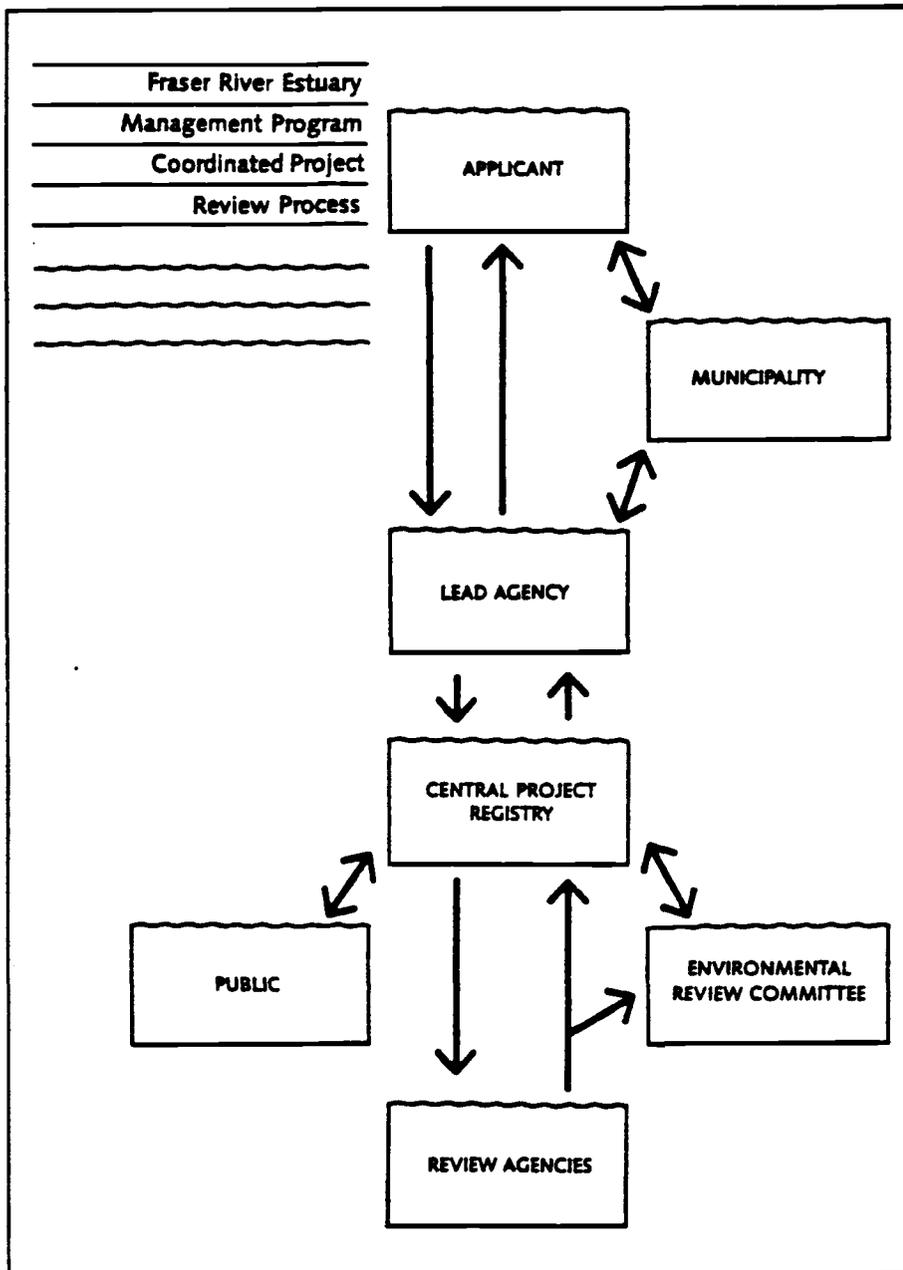
This group has been meeting regularly during the past year in an effort to finalize the Agreement, work out funding arrangements, establish a Secretariat office in New Westminster, and to develop and initiate several management program activities (these are explained further below). Ongoing functions of the Executive include arranging Committee meetings, developing terms-of-reference for program activities in consultation with the involved parties, setting program priorities, providing information to the public about the Management Program and evaluating the implementation of the Management Program.

The Management Committee as a whole includes federal and provincial government agencies, municipalities that border the estuary, regional districts and several



Indian Bands. The Committee has met twice in the past year and will meet at least twice a year to review progress in implementing the Management Program and to provide a forum for discussing estuary management concerns.

A basic principle of the Management Program is that primary responsibility for improving the management of the estuary will continue to rest with those agencies which currently have management authority. However, a major objective of the Management Program is to improve decision making by permitting decisions to be made within an estuary-wide context rather than only on a site specific basis; and secondly by providing all agencies an opportunity to participate in key management decisions.



Secretariat Office Opened

The purpose of the Secretariat is to provide administrative and secretarial support to the Management Committee. The Secretariat Office will serve as a contact point for public information about the Management Program and the Fraser estuary in general. The office will also house the Central Project Registry — a filing system of all project developments proposed for the estuary. The Secretariat Office is located at:

708 Clarkson Street
New Westminster, B.C.
V3M 1E2

Telephone: (604) 525-1047

The office is open weekdays from 8:30 a.m. to 4:30 p.m. to handle any enquiries regarding the Management Program

PROGRAM ACTIVITIES

To improve current approaches to estuary management a number of activities are to be implemented. These include:

- Coordinated Project Review
- Activity Programs
- Water Quality Plan
- Area Designation
- Area Plans

Coordinated Project Review Process Started

The Fraser River Estuary Management Program is committed to developing a system which provides thorough and efficient review of proposed projects and activities in the estuary. Often the most direct and noticeable effects of estuary management result from the recommendations and decisions that follow from project reviews.

Continued on page 5

For the past year a Project Review Work Group composed of regulatory agencies has been developing and field testing a common procedure for project reviews in the Fraser estuary. As the flow diagram on page 4 illustrates, there are several key components to the process.

Lead Agencies -

These are agencies which are responsible for issuing leases for use of foreshore areas: Fraser River Harbour Commission, North Fraser Harbour Commission and the Ministry of Lands, Parks and Housing. Permits for a project may be required from other agencies, e.g. waste management permits from the Provincial Waste Management Branch.

Common Application Forms -

The LEAD AGENCIES will be the main contact point for a proponent. The proponent will be responsible for filling out a COMMON APPLICATION FORM which provides details of the proposed project.

Central Project Registry -

The Lead Agencies will forward the COMMON APPLICATION FORM to the CENTRAL PROJECT REGISTRY which is located at the Secretariat Office in New Westminster. This office is responsible for sending the application to all agencies that are affected by the project proposal.

Environmental Review Committee (ERC) -

Environment Canada, the Department of Fisheries and Oceans, and the B.C. Ministry of Environment comprise the ERC. This group is responsible for (i) reviewing comments of the various environmental agencies on project proposals; (ii) advising the Lead Agency of any environmental concerns relating to project proposals; (iii) determining if further environmental review is required for a proposal, i.e. Level 2 or Level 3 Review.

Level 2 Review -

For some proposed projects in the Fraser estuary, a more intensive review may be required. This is classed as Level 2 Review. The following guidelines are to be used to determine whether a Level 2 Review is required.

1. It is evident from comments by review agencies that more analysis is required in certain respects than can be accomplished with available information on the project; or
2. It is immediately apparent that the magnitude or the complexity of the project cannot be addressed adequately without the collection of specified new information for the project or its location and additional analysis.

The ERC and the Lead Agency will determine whether or not a project can be reviewed adequately with available information and discuss what additional information appears necessary. Where other review procedures may apply to a particular project, duplication of analysis will be avoided. The ERC will consult with the appropriate authorities to determine if any existing review procedure or combination of procedures can effectively address all aspects of a project which may be a concern under the Fraser River Estuary Management Program.

Level 3 Review -

Some projects may require more intensive and comprehensive review involving preparation of environmental impact statements (EIS), specially constituted review panels and the holding of public hearings. Examples of Level 3 Review procedures are the B.C. Utilities Commission Act and the federal Environmental Assessment and Review Process (EARP).

Public Information -

Information on projects being reviewed will be available by request from the Central Project Registry. Public comments and recommendations can be made to the Secretariat, where they will be forwarded to the Environmental Review Committee and the Lead Agency for consideration.

Further information on the Coordinated Project Review Process is available from the Secretariat Office in New Westminster.

Activity Programs Being Developed

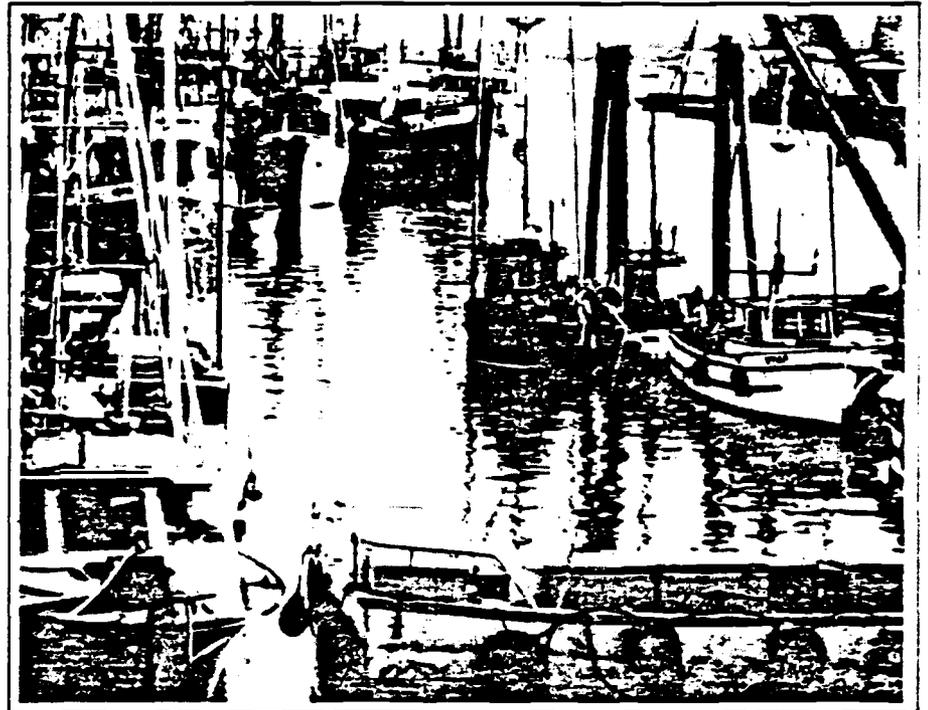
There are many activities in the estuary which involve more than one level of government. Under the Fraser River Estuary Management Program, Activity Programs will be prepared to deal with estuary-wide issues for the following:

- Port and Industrial Development
- Navigation and Dredging
- Habitat Management
- Waste Management
- Log Management
- Recreation
- Dyking and Drainage
- Emergency Management

The Activity Programs are to be prepared by small Work Groups composed of agencies and user groups. By examining the existing nature of an estuary-wide activity, its effects on the estuary, and its forecast requirements from environmental, social and economic perspectives, guidelines and recommendations for consideration by all decision-makers in the estuary will be prepared.

Studies previously undertaken by the Fraser River Harbour Commission on log management and preliminary work currently being undertaken by the North Fraser Harbour Commission for its harbour will provide a good basis for preparing a log management activity program for the entire estuary.

Work has also begun on drafting terms of reference for several of the other Activity Programs (e.g. waste management, habitat management, port and industrial development and emergency management).



Water Quality Plan Initiated

One of the goals of the Fraser River Estuary Management Program is to maintain water quality in the Fraser River, outer estuary and Semiahmoo Bays to levels that will ensure the preservation of fisheries and wildlife and, where suitable, provide for water contact recreation.

To accomplish this goal a Water Quality Plan will be prepared which involves:

1. development of specific ambient water quality objectives; and
2. a coordinated monitoring program.

A federal-provincial Standing Committee on the Fraser River Estuary Water Quality Plan is to be appointed in the near future to begin work on the Plan. Terms of reference for this Committee are being finalized.

Information Systems Planned

The Fraser Estuary Information System will have two components:

1. A MANAGEMENT INFORMATION SYSTEM to provide useful and accurate information to estuary managers and decision-makers. This system will include data inventories, forecasts and policy evaluation.

2. A PUBLIC INFORMATION SYSTEM. The Secretariat Office in New Westminster is a main point of contact for information about the Management Program and the estuary in general. The Central Project Registry, discussed above, will be located at this office. This Registry will contain information on projects being proposed in the estuary. An Agency Guide will be available in the near future which will provide information on those agencies with management responsibilities in the estuary. In addition a FREMP Newsletter will be issued 3 or 4 times a year and the Management Committee Executive will be publishing an annual state of the estuary report.

Area Designation

One of the major efforts of Phase II of the Fraser River Estuary Study was the development of an Area Designation Map which defines categories of uses for reaches of the estuary. Area Designation provides a guide to the "best use of the estuary" based on the estuary's natural attributes and its suitability for human activities. Seven designations are identified: conservation, log storage, park/recreation, small craft moorage, industry, port/terminal and water transportation. For several areas, no agreement was reached on the designated use and those areas remain in an undetermined use category.

Under FREMP a process will be developed for adopting the area designations and for resolving those designations still in dispute.

Area Plans

Area plans are land and water use plans which will be prepared for the following six areas within the estuary; Boundary/Semiahmoo Bays, Delta Front, North Fraser, Lower Fraser Main Arm, Upper Fraser Main Arm and Pitt River. Each plan will take the overall goals, policies and objectives, the results of activity programs, area designations and other information produced during implementation of the Management Program and interpret them in relation to the characteristics of the area in question. Given the spatial orientation of these plans, their preparation will be led by agencies with land and water use management responsibilities.

Additional participants will be selected on the basis of the issues being examined and the actions being recommended. The area plans will provide direction on how to incorporate the objectives of the Management Program into operational level decision-making.

Implementing the Management Program will require the cooperation and support of upland owners and managers, as well as those with estuary management responsibilities. This cooperation is primarily essential in relation to area planning and area designation as municipalities are responsible for regulating the use of privately owned upland, except in the case of land in the Agricultural Land Reserves. Many of the goals and policies of the Management Program cannot be achieved by only taking action on the wetted side of the dyke; cooperative upland action is also required.

Public Consultation Promoted

The Management Committee is committed to public consultation in implementing the Management Program. The Management Program is designed to provide a number of opportunities for public consultation and to assist the public by increasing the availability of useful information on the estuary. Several initiatives for providing public information have already begun as outlined above. In addition, copies of all meeting minutes of the Management Committee will be available upon request to the Secretariat office.

In order to ensure public access to the Management Committee and/or its sub-committees, any individual or organization may request direct access to the Management Committee for the purpose of making a proposal or presenting matters of concern by requesting in writing a time and date to make an appearance before the Management Committee or Executive. The request should: (a) state the general nature of the concern and briefly outline the reason for the request; (b) state when it would be convenient to meet; and (c) state the number of individuals wishing to attend.

The Management Program will be hosting open houses to address specific issues and to receive public comments and assistance on particular program activities. Where there is sufficient interest and initiative, members of the public and interested groups will be invited to participate in program activity work groups, e.g. Activity Programs and Area Plans.

Management Committee members realize the importance of involving and informing the public. The FREMP public consultation effort builds awareness and

understanding of the issues affecting the management of the Fraser River estuary and offers the public an opportunity to interact with management agencies and influence their decisions.

This Newsletter is part of the public information and consultation effort. The FREMP Management Committee welcomes your views on any of the Management Program activities.

If you would like additional information about the Fraser River Estuary Management Program contact:

FREMP
Secretariat
708 Clarkson Street
New Westminster, B.C.
V3M 1E2
Telephone: (604) 525-1047

If you would like to receive future copies of this Newsletter, please fill out the following information and mail to:

Fraser Estuary Management Program
708 Clarkson Street
New Westminster, B.C.
V3M 1E2

NAME: _____

ADDRESS: _____

POSTAL CODE: _____

APPENDIX 1

FORT MCMURRAY OIL SANDS DEVELOPMENT

MAY 23, 1986

APPENDIX 3

LUNCHEON GUESTS

B.C. GALLERY IN THE B.C. PAVILION

MAY 22, 1986

APPENDIX 3

LUNCHEON GUESTS
B.C. GALLERY IN THE B.C. PAVILION
MAY 22, 1986
VANCOUVER, B.C.

HOSTED

- BY: - Honourable F.C. Austin Pelton, Minister of the Environment and Mrs. Pelton
- B.E. Marr, Deputy Minister.
- R.D. Okros, Ministerial Assistant

SPECIAL

- GUESTS: - Dr. Norman Spector, Deputy Minister to the Premier
- Dr. G. Gurbin, Parliamentary Secretary to the Honourable Tom M. McMillan, Minister of the Environment, Canada
- Honourable T. Siddon, Minister of Fisheries and Oceans
- Honourable P. Carney, Minister of Energy, Mines and Resources
- Honourable F. Oberle, Minister of State for Science and Technology
- Honourable J. Fraser, M.P.

- GUESTS: - Mr. M. Apsey, COFI
- Mr. T. Petrina, Acting CEO, Mining Association
- Mr. M. Hunter, Fisheries Association
- Mr. D. Marshall, B.C. Coal Association
- Mr. P. Pearce, Pearce Commission on Fisheries
- Mr. B. Williams, Chairman, Wilderness Advisory Committee
- Ms V. Kordyban, Wilderness Advisory Committee
- Mr. S. Rothman, Wilderness Advisory Committee
- Mr. K. Farquharson, Wilderness Advisory Committee
- Mr. R. Stanyer, Wilderness Advisory Committee
- Mr. K. Youds, Wilderness Advisory Committee
- Ms J. Pasko, Wilderness Advisory Committee
- Mr. G. Letcher, Wilderness Advisory Committee
- Mr. D. LeBlanc, Wilderness Advisory Committee
- Dr. D. Sewell, UVIC and Wilderness Advisory Committee
- Prof. L. Reed, UBC and Wilderness Advisory Committee
- Dr. P. Oberlander, UBC - Centre for Human Settlements
- Dr. B. Wiseman, UBC - Community and Regional Planning
- Dr. P. Larkin, UBC - V.P. for Research
- Dr. C.S. Holling, UBC
- Dr. Strangway, President of UBC
- Mr. J. Carter, B.C. Wildlife Federation
- Mr. T. Slater, Ducks Unlimited
- Mr. Hoffmeister, Nature Trust
- Mr. A. Thompson, Westwater
- Mr. C. Johnson, Chairman, B.C. Hydro
- Mr. H. Allison, B.C. Federation of Agriculture
- Mr. D. Munro, Organizer for the Conference on World Conservation Strategy
- Mr. B. Fraser, President, Malaspina College, and Contributor, World Conservation Strategy
- Mr. C. Day, Director, Resource Management Program, Simon Fraser University
- Dr. Ian McTaggart-Cowan, Chairman, Public Advisory Board, Habitat Conservation Fund

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

FRIDAY, MAY 23, 1986 - EDMONTON/FORT MC MURRAY

Site Visit - Syncrude Oil Ltd.

Dress: Casual

N.B. Breakfast - no scheduled event. Cafe Boulevard opens at 06:30 a.m.

- 07:30 - Buses will await everyone at the hotel lobby door.
- 08:00 - Departure for the Syncrude Canada Ltd. (Mildred Lake Syncrude Plant site) private airstrip. (A background note on Fort McMurray Oil Sands Development is attached as Appendix 1.)
- 09:30 - Arrival at Mildred Lake Syncrude Plant site. Party will be met by Syncrude staff and escorted to the Administration Centre by bus.
- 09:45 - Briefing by Syncrude officials. (See Appendix 2 for list of Company officials to be met)
- 10:30 - Site tour.
- 11:30 - Proceed to Fort McMurray.
- 12:00 - Luncheon courtesy of the Government of Alberta at Mackenzie Park Inn, 424 Gregoire Drive, Tel: 791-7200. (See Appendix 3 for guest list)
- 13:30 - Proceed to the Oil Sands Interpretive Centre.
- 13:45 - Interpretive Centre briefing and tour by Ms. Georgina Bourque, Information Coordinator.
- 14:45 - Proceed to Fort McMurray Airport.

15:15 - Departure for Edmonton.

16:30 - Arrival in Edmonton. Proceed to the Ramada Renaissance Hotel.

17:00 - Arrival at Ramada Renaissance Hotel.

19:00 - Reception and dinner courtesy of the Canadian Council of Resource and Environment Ministers, Ballroom, Ramada Renaissance Hotel.
(Appendix 4; guest list and biographies on Ministers)

21:30 - End of program for day.

APPENDIX 4

NOTE ON WILDERNESS COMMITTEE

AND SOUTH MORESBY ISSUE

MAY 22, 1986

APPENDIX 4

B.C. WILDERNESS ADVISORY COMMITTEE

Background Note

The B.C. Wilderness Advisory Committee was set up by the provincial government in October, 1985, to review wilderness land use conflicts in 16 areas including South Moresby and Lyell Island; and to review the boundaries of seven provincial parks and Pacific Rim National Park.

The Committee invited submissions and conducted a series of public hearings across the province. On March 7, 1986, its final report and recommendations were presented to the B.C. Government and made public.

The Wilderness Advisory Committee recommended to the provincial government that a national park reserve be established covering the majority of South Moresby.

It recommended that the Province of British Columbia and the federal government participate in negotiations towards establishing a national park in the majority of the South Moresby area outlined in Option 4 of the South Moresby Land Use Alternatives report as indicated on the attached map. It also recommended that logging continue on Lyell Island, except for a scenic visual strip on the western side of the island facing Darwin Sound, and the area covered by Option B of the Windy Bay Dodge Point ecological reserve proposal; and that national park establishment be completed within a two-year period or the province protect the area without federal involvement after that period.

APPENDIX 4

SOUTH MORESBY - FACT SHEET

South Moresby is the spiritual and ancestral home of the Haida with several major abandoned native villages including Skedans and Tanu, as well as Ninstints World Heritage Site. There are 113 inventoried archaeological sites of an estimated total of over 400 sites.

The Province of British Columbia has responsibility for land use decisions on South Moresby and has been studying the Moresby issue for almost 10 years. In December 1983, the province released the South Moresby Land Use Alternatives report which included four options ranging from minimal preservation to mostly preservation.

After almost two years of studying the report, the province has yet to reach consensus on the preferred land use designation.

After placing a moratorium on future logging in South Moresby in August 1985, the province decided on October 18, 1985 to allow logging to proceed on Lyell Island in the South Moresby area. This came about as part of an announcement by the Honourable Austin Pelton, British Columbia Minister of the Environment, that a Wilderness Advisory Committee was being set up to make recommendations on 16 wilderness areas, including South Moresby.

On October 30, the Haida set up a blockade to prevent logging on Lyell Island. On November 8 the courts granted an injunction to Western Forest Products Ltd. and the sub-contractor, Frank Beban Logging Ltd., to stop the Haida blockade. The Haida have ignored the injunction on an almost daily basis and over 70 Haida (including elders) have been arrested for mischief and some have been convicted for contempt of court and given suspended sentences.

The continuation of logging on Lyell Island was unacceptable to the Haida who felt that the preservation option was being pre-empted, and that their ancestral homeland was being destroyed prior to their land claim being settled. The Haida have a comprehensive land claim on the Charlottes which was accepted by Canada for negotiation in 1983. The provincial government has not agreed to participate in land claims negotiations.

The South Moresby issue has shifted over the past two months from essentially a preservation versus development issue to a land claims issue. Environmental groups have offered their support to the Haida, as have church organizations and others.

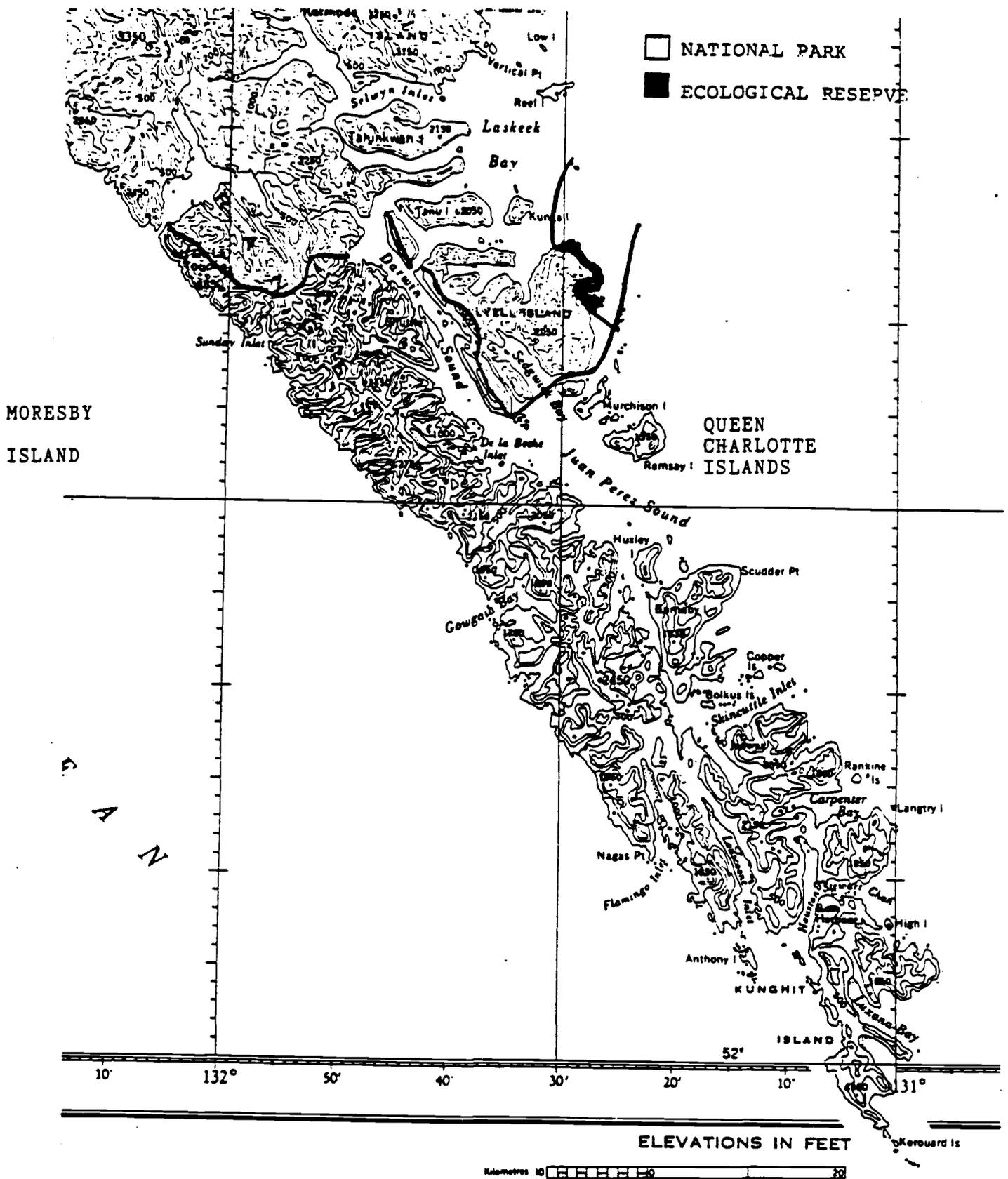
The Federal Minister of the Environment has offered to help the province by sharing the costs of compensation to forest interests, including employees affected by a logging halt.

National park reserves, like national parks, are developed and funded by the federal government. The Minister of the Environment has proposed a national park reserve for South Moresby in discussions with the provincial government and the Haida. A national park reserve would have the following advantages:

- A natural area of national and international significance would be given national stature and the highest level of protection possible.
- The federal government is willing to share the costs of compensating third-party interests in the area established as a national park reserve.
- A national park reserve would likely be a greater attraction than if the area were protected through other means (e.g. provincial park/tribal park) and the economic and social benefits to the province and Haida are likely to be greater.
- An advantage of a national park reserve is that it does not prejudice the outcome of the comprehensive Haida land claim, and traditional subsistence uses could continue.

**SOUTH MORESBY - AN OVERVIEW OF THE NATIONALLY AND
INTERNATIONALLY SIGNIFICANT HERITAGE RESOURCES**

- Parks Canada studies over the past 10 years have determined that the South Moresby area, including the surrounding marine environment, is an outstanding candidate for both a national park reserve and national marine park reserve. It is Parks Canada's goal to obtain representation in each of Canada's natural regions, both terrestrial and marine. South Moresby is the only place in Canada representing three natural regions (one terrestrial and two marine), and has been called the "Canadian Galapagos" for its importance to science.
- South Moresby is an archipelago of 138 diverse islands containing a wilderness of 1436 km² (0.15% of B.C.'s area) and over 2000 km of coastline. The 1200 m San Christoval mountains, 42 lakes, 56 salmon streams and complex undisturbed ecosystems, with some of the world's largest sitka spruce, western hemlock and western red cedar, provide the area with outstanding scenery and recreation opportunities. Superb wildlife viewing and study opportunities are present with 25% of B.C.'s nesting seabirds, half of the province's sea lions, and some of the highest concentrations of peregrine falcon and bald eagles in the world. Eight marine habitat types containing in excess of 150 fish species, 10 whale species and unknown numbers of invertebrate and plant species offer varied viewing and scuba-diving opportunities.
- To date 39 species and sub species of endemic (unique) plants and animals have been discovered including at least 15 species of freshwater stickleback fish which are comparable to Darwin's Galapagos Island finches in the study of evolutionary adaption, due to their morphological variation in body-size, form and colouration from lake to lake. The world's largest black bears are also found in South Moresby. The high incidence of endemism may be due to the fact that portions of the islands remained ice-free during the last glaciation.
- Ninstints Haida village, with its many standing crest (totem) poles and house remains, is already a cultural World Heritage Site in the South Moresby area. The internationally significant natural values of South Moresby also make it worthy of consideration as a UNESCO natural World Heritage Site. If nominated as a natural site, the South Moresby area would be one of only 12 (of a total of 186) World Heritage Sites which include both cultural and natural resources of international importance.



APPENDIX 1

MAY 23, 1986

Fort McMurray Oil Sands Development

- Fort McMurray is situated 437 kilometres northeast of Edmonton.
- The first oil was extracted from the Fort McMurray oil sands in the late 1920's.
- The shallowness of the overburden (76 metres or less) along the Athabasca River makes possible recovery of the oil by surface mining; 95% of the deposits in the Athabasca area are buried too deeply for surface mining, however, and must be developed by "in situ" techniques.
- The provincial government began to take serious interest in the late 1940's; in 1949 the government supported a recommendation to carry out an engineering and economic survey on oil sand potential.
- Construction of the Suncor, Inc. plant began in 1964 and was completed in 1967; it is located 40 kilometres north of Fort McMurray along the Athabasca River. The 18 square kilometre site contains enough bitumen to sustain the plant for 20 to 25 years; plant capacity is 58,000 barrels/day of synthetic crude oil. Recovered sulphur is stored on site. Tailings are contained within dykes on site.
- The Syncrude Canada Ltd. plant, located 8 kilometres north of the Suncor site, began operation in 1978. Maximum capacity is 94,000 barrels. Tailings are contained on site.
- In 1985 60 million barrels of synthetic crude oil were produced by the two plants. This was up from 48 million barrels in 1984.
- The important contribution of oil sands development to the provincial economy led to the formation of the Alberta Oil Sands Technology and Research Authority (AOSTRA) in 1975. Funding is provided by the province. The objective of AOSTRA is to encourage the development of new technology through funding for pilot demonstrations in the field and through laboratory research.
- Environmental Impact Assessments are required for each project to identify possible environmental/social problems and to plan measures to reduce damage during and after operations.
- To control air pollution plants must be designed to reduce emission levels of pollutants such as sulphur dioxide and nitrogen oxides. Continuous monitoring is carried out around the plant to ascertain that emissions are meeting provincial standards. Alberta Environment is empowered to take action against the company if violations are beyond what is reasonably expected.

- The Athabasca River supplies water for both the Suncor and Syncrude operations. Contaminated water is to be contained on site in ponds enclosed by dykes. Efforts are being made to reduce the danger to waterfowl and shorebirds which land on the ponds. Governments can enforce water quality criteria.
- Surface mining requires the disturbance of large areas of land. Disturbed land and tailings ponds, are to be restored to a state capable of supporting stable plant communities at least as productive as those which occurred naturally and which are useable for forest cover, wildlife habitat, or recreation.
- Major social problems resulted from development of the oil sands. The population of Fort McMurray grew from less than 1,000 in 1963 to 25,000 in 1978.

This rapid growth was accompanied by problems associated with the provision of adequate housing, public services, educational, health, recreational and cultural facilities and fire and police protection.

Nearby native communities also were affected as residents were introduced to wage employment. Efforts have been made to upgrade training of natives and to allow them to participate in wage employment while retaining aspects of their traditional life style.

- Future development of the oil sands is largely dependent on market demand and price versus the cost of production.

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

SATURDAY, MAY 24, 1986 - EDMONTON/TORONTO

CCREM Roundtable

Dress: Lounge Suit

Breakfast on own. Cafe Boulevard opens at 06:30.

08:30 - Bus outside the hotel lobby entrance for Commissioners, Ministers, Deputy Ministers and Secretariat. Proceed to Government House, 12845-102 Avenue, Tel: 452-7890. NOTE: All baggage should be packed and left in your room for pick-up and transport to Toronto.

09:00 - CCREM o Commission session, Alberta Room - Government House - Theme: "Environment and Development - Striking a Delicate Balance" (Briefing Note: Role of CCREM and the list of Ministers attending is attached as Appendix 1)
o Deputy Ministers, Bowen Room - Government House
o Secretariat, Brett Room - Government House Media Room

09:30 - Commission staff, aides, spouses and CCREM staff touring program departs hotel. This group will join main party for reception and lunch.

12:00 - Reception and luncheon courtesy of the Government of Alberta, Government House. At lunch the CCREM Deputy Ministers will join the Commission (See Appendix 2 for a list of these Deputy Ministers)

14:00 - Plenary session, Alberta Room, Government House. (Commissioners, CCREM Ministers)

14:00 - Touring program continues for conducted tour of Alberta Provincial Museum.

14:30 - News Conference, Government House - Dr. Khalid, Tom McMillan and Fred Bradley.

15:30 - Bus leaves Government House. Proceed to the Edmonton International Airport.

Unfortunately, it will not be possible for spouses, aides or staff to accompany the Commission for this meeting. A separate program has been arranged for them in the morning and they will join the Commission for lunch.

16:20 - Flight check-in procedures, Edmonton International Airport

17:20 - Departure on Air Canada, flight 154 to Toronto.

21:00 - Arrive Toronto

- o Commission members will be met at the airport by Barbara Coyne, (Executive Assistant, Intergovernmental Relations, Environment Ontario) and taken by bus to the Harbour Castle Hilton Hotel.

World Commission Secretariat/Media Room "Room 637"

APPENDIX 1

BACKGROUND BRIEFING ON THE
CANADIAN COUNCIL OF RESOURCE
AND ENVIRONMENT MINISTERS (CCREM)

MAY 24, 1986

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

FIFTH MEETING

Ottawa, 28-30 May, 1986

WCED/86/Info. 6

MEMORANDUM

TO: All Members of the World Commission on Environment and Development

FROM: W. H. Lindner, Secretary

DATE: 6 May, 1986

RE: CCREM Roundtable, Edmonton, Canada

On Saturday, May 24, 1986 the Commission will be meeting in joint session with the Canadian Council of Resource and Environment Ministers (CCREM) in Edmonton as the guest of the Alberta Government. As I mentioned in my memo of 7 April, this meeting will most certainly be one of the most important events held in connection with the Commission's visit to Canada. CCREM is a ministerial council made up of the environment and resource ministers of the provincial and federal governments in Canada and operates as a national forum for the discussion and exchange of views on environmental and renewable resource issues among the federal, provincial and territorial governments. Its purpose is to stimulate and develop compatible policies and co-operative programs among the two levels of government. The meeting which has been arranged for the Commission in Edmonton is a special one to be held in closed session between the ministers and the Commission and the topic for discussion will be the politics of environment, more particularly "how to move environment up the political agenda".

The discussions in Edmonton should provide a unique opportunity for the Commission to obtain the insights of serving ministers on the practical constraints of, and possibilities for, integrating environmental considerations into policy planning. The session is planned to last for three hours and will be followed by a lunch to which each of the minister's deputies has been invited. The session will begin with statements by the Chairman of CCREM and the Commission. Following the opening statements the Federal Minister and one minister

from each province will make a short statement on his perceptions of the practical and political constraints under which he operates. The discussion will then be opened for general participation, on the part of all attendees.

Attached to this memo is a short briefing note on CRREM and a list of the ministers who are members of CCREM. I should mention that the current chairman of CCREM is the Hon. Fred D. Bradley of Alberta, but he is currently involved in an election campaign and may be replaced by the time of the meeting in Edmonton. Should he be replaced we will advise you in Canada.

CANADIAN COUNCIL OF RESOURCE AND ENVIRONMENT MINISTERS

Background Information

The Canadian Council of Resource and Environment Ministers (CCREM) operates as a national forum for the discussion and exchange of views on environmental and renewable resource issues among the federal, provincial and territorial governments in Canada. The purpose of the Council is to stimulate and develop compatible and policies and co-operative programs among the two levels of government. CCREM has proven to be a very important means of fostering a cooperative federal-provincial spirit in the environment and renewable resource fields.

How CCREM Does Business

CCREM is a ministerial level Council, with representatives from all ten provincial governments and the federal government. The territorial governments have observer status at CCREM; they participate in discussions at annual meetings, but do not contribute financially or take part in decision-making of the Council. CCREM was created and is financed jointly by the eleven senior governments in Canada, with the federal government providing one third of the annual budget. There is a small secretariat to the Council, which provides administrative support and co-ordination and which sometimes takes on a catalyst role. The main structure of the Council is provided through the Board of Directors, the chairmanship of which rotates to each government according to an eleven-year schedule.

Each annual meeting of CCREM represents the culmination of a year of work by the Council under a variety of intergovernmental committees and task forces set up to study or to resolve specific issues.

Throughout the year, the responsible Ministers and Deputy Ministers as well as committees and task forces, carry out the work of CCREM. These committees and task forces are focussed on problem-solving and their efforts are usually directed towards the implementation of a specific task, such as the publication of a report or the staging of a seminar or workshop.

Membership on CCREM is by government rather than by department. Thus, in cases where several ministers represent the environment and various renewable resource sectors, more than one member may be warranted for an individual government.

Decisions at CCREM are made on the basis of consensus reached at the annual meetings of Ministers of the specific sectors or of the Council as a whole. Such consensus is reached by a round-table type of discussion, usually carried out in an open friendly manner.

Evolution of CCREM

CCREM was originally established in 1964 as the Canadian council of Resource Ministers and was expanded in 1971 to include ministers of the environment. The type of tasks addressed by the Council and its role as well as that of the Secretariat have varied somewhat over the years but perhaps the most significant change has been the evolution of the "sectoral" division of CCREM. The diverse nature of items on the CCREM agenda eventually came to indicate the need for separate annual meetings of the Wildlife, Forestry and Environment Ministers, in addition to the annual meeting of Council as a whole.

Corporate Planning Group

September 25, 1984

Alberta

HONOURABLE FRED D. BRADLEY
MINISTER OF THE ENVIRONMENT
M.L.A. for Pincher Creek/Crowsnest



Born in Blairmore, September 17, 1949.

Educated at Blairmore and University of Alberta.

Small businessman involved in Crowsnest Pass retail clothing store.

Active in Crowsnest Pass Historical Society and founding member of Crowsnest Highway 3 Association.

Served on the Alberta Environmental Research Trust from 1975-79, latterly as Chairman.

Chairman, Crowsnest Pass Municipal Amalgamation Liaison Committee, 1978.

Member of Kananaskis Country Citizens Advisory Committee from 1978-82.

Member of the Syncrude Board of Directors from 1979-82.

First elected as MLA for Pincher Creek/Crowsnest in March 1975, re-elected in March 1979, and November 1982, and subsequently appointed Minister of the Environment.

APPENDIX 2

LUNCHEON GUEST LIST

MAY 24, 1986

APPENDIX 2

PROVINCIAL DEPUTY MINISTERS

ENVIRONMENTAL PORTFOLIOS

Alberta

Mr. W. Solodzuk
Department of the Environment

Mr. E. Barry Mitchelson
Department of Recreation and Parks

Mr. F.W. McDougall
Renewable Resources
Department of Energy and Natural
Resources

Dr. G.B. Mellon
Energy Resources
Department of Energy and Natural
Resources

Mr. A.R. Grover
Department of Municipal Affairs

Mr. H. Benjamin McEwen
Department of Agriculture

Mr. V.A. MacNichol
Department of Utilities &
Telecommunications

Mr. A.G. McDonald
Department of Federal and
Intergovernmental Affairs

Mr. J.S. O'Neil
Alberta Culture

Mr. H.M. Alton
Department of Transportation

British Columbia

Mr. B.E. Marr
Ministry of Environment

Mr. R.D. Flitton
Ministry of Lands, Parks and Housing

Mr. A.C. MacPherson
Ministry of Forests

Dr. Gordon A. MacEachern
Ministry of Agriculture and Food

Mr. Roy Illing
Ministry of Energy, Mines and
Petroleum Resources

Mr. Melvin H. Smith
Ministry of Intergovernmental Relations

Manitoba

Dr. T. Owen
Department of Environment and
Workplace Safety and Health

Mr. R.L. Carter
Department of Natural Resources

Dr. G.J. Gartner
Department of Agriculture

Mr. C. Kang
Department of Energy and Mines

Mr. Gerald D. Forrest
Department of Municipal Affairs

Ms. Joy Cohnstaedt
Manitoba Culture, Heritage and Recreation

New Brunswick

Mr. Pierre Marquis
Department of Municipal Affairs
and Environment

Mr. Michael O'Rourke
Department of Tourism, Recreation and
Heritage

Mr. Bryan Walker
Department of Forests, Mines and
Energy

M. Denis Haché
Ministère des Pêches

Mr. Robert Saintonge
Department of Agriculture

Newfoundland

Mr. W. Alistair Kinsman
Department of Environment

Mr. S. Frank Manuel
Department of Culture, Recreation and
Youth

Mr. R.D. Peters
Department of Forest Resources
and Land

Mr. Ray A. Andrews
Department of Fisheries

Mr. Cyril Goodyear
Department of Rural, Agricultural
and Northern Development

Mr. John H. McKillop
Department of Mines and Energy

Mr. Clarence Randell
Department of Municipal Affairs

Mr. H.H. Stanley
Intergovernmental Affairs Secretariat

Nova Scotia

Mr. A.H. Abbott
Department of the Environment

Mr. Donald L. Eldridge
Department of Lands and Forests

Mr. D.A. (Sandy) MacLean
Department of Fisheries

Mr. Walter V. Grant
Department of Agriculture and
Marketing

Mr. John J. Laffin
Department of Mines and Energy

Mr. John Mullally
Department of Municipal Affairs

Ontario

Mr. R.M. McLeod, Q.C.
Ministry of the Environment

Ms. Mary Mogford
Ministry of Natural Resources

Dr. Clayton M. Switzer
Ministry of Agriculture and Food

Mr. Ward Cornell
Ministry of Municipal Affairs

Mr. James Keenan
Ministry of Tourism and Recreation

Mr. Brian Davies
Ministry of Citizenship and Culture

Prince Edward Island

Mr. Kenneth DesRoches
Department of Community and
Cultural Affairs

Mr. Harry O'Connell
Department of Fisheries and Labour

Mr. W. Philip MacDougall
Department of Finance and Tourism

Mr. H. Lloyd Palmer
Department of Agriculture

Mr. Leo Walsh
Department of Energy and Forestry

Québec

M. Jean-Claude Deschênes
Ministère de l'Environnement

M. Pierre Bernier
Ministère du Loisir, de la Chasse
et de la Pêche

M. Robert Tessier
Ministère de l'Énergie et des
Ressources

M. Ferdinand Ouellet
Ministère de l'Agriculture
des Pêcheries et de l'Alimentation

M. Jacques O'Bready
Ministère des Affaires municipales

Madame Paule Leduc
Ministère des Affaires culturelles

Saskatchewan

Mr. P.S. van Es
Department of the Environment

Mr. Paul Robinson
Department of Parks and Renewable
Resources

Mr. Bill Clarke
Department of Culture and Recreation

Dr. John L. (Jack) Drew
Department of Agriculture

Mr. V.C. Fowke
President
Saskatchewan Water Corporation

Northwest Territories

Mr. J.W. Bourque
Department of Renewable Resources

Mr. B. James Britton
Department of Economic Development and
Tourism

Yukon

Mr. Grant Livingston
Department of Renewable Resources

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

SUNDAY, MAY 25, 1986 - TORONTO/OTTAWA

Site Visit - Great Lakes

Dress: Lounge Suit

- 11:45 - Depart lobby of Hotel for Boat Cruise on Lake Ontario (M.V. Jaguar II) - NOTE: All baggage should be packed and left in your room for pick-up and transport to Ottawa.
- 12:00 - Welcome by the Honourable Jim Bradley, Minister of Environment, Ontario.
o Buffet lunch and refreshments will be available throughout the cruise. (see Appendix 1 for guest list)
- 12:45 - Presentations (approximately 20 minutes each) will
14:45 be made concurrently at 12:45, 13:45, 14:45 on the following:
o Canada/Ontario Agreement on Great Lakes Water Quality
J. Walter Giles, Associate Deputy Minister
Environment Ontario, Ontario Co-Chairman
Canada/Ontario Review Board
o IJC Water Quality Board
Dr. J. Kingham, Regional Director General
Ontario Region, Environment Canada
Canadian Co-Chairman, Water Quality Board
o IJC Science Advisory Board
Jack Vallentyne, Senior Scientist
Fisheries and Oceans
Canadian Co-Chairman, Science Advisory Board
- 16:00 - Dock at Ontario Place
- 16:15 - Media opportunity - Level 50, Trillium Restaurant
- 16:30 - Reception at Ontario Place Level 50, Trillium Restaurant (see Appendix 2 for guest list)
- 17:45 - Remarks by Jim Bradley & Dr. Khalid.

20:00 - Depart via City Express flight 981 to Ottawa.

21:00 - Arrive Ottawa. OC Transpo bus to be waiting outside terminal building to transport Commissioners to Four Seasons Hotel. City Express bus to transport baggage to Hotel.

21:45 - Arrive Four Seasons Hotel

World Commission Secretariat Room 1603

APPENDIX 1

GUEST LIST FOR LUNCHEON

MAY 25, 1986

APPENDIX 1

GUEST LIST
SITE VISIT - GREAT LAKES

Ministry of Environment, Ontario

Hon. Jim Bradley, Minister
Mr. J. Walter Giles, Assistant Deputy Minister

Ministry of Agriculture and Food

Hon. Jack Riddell, Minister, and wife
Dr. Clare Rennie, Assistant Deputy Minister

Ministry of Natural Resources

Mr. Milt Farrow, Assistant Deputy Minister

Ministry of Energy

Mr. R. Higgins, Assistant Deputy Minister

Ministry of Industry, Trade and Technology

Mr. P. Lavelle, Deputy Minister
Mr. David Redgrave, Assistant Deputy Minister, and wife

Ministry of Tourism and Recreation

Mr. Tom Smith, Assistant Deputy Minister

Ministry of Treasury and Economics
Ministry of Municipal Affairs
Ministry of Housing
Ministry of Intergovernmental Affairs
Ministry of Skills Development
Ministry of Northern Affairs and Mines
Ministry of Transportation and Communications
Ministry of Labour

Environment Canada

Dr. Gary Gurbin, Parliamentary Secretary to the Hon. Tom McMillan,
Minister of the Environment, and Mrs. Gurbin

Dr. Jim Kingham, Regional Director General

Mr. Jack Vallentyne, Senior Scientist, Department of Fisheries of
Oceans

Non-Governmental Organizations

World Conservation Strategy - Simon Miles and others from the Board

Nature Conservancy - Mr. Peck and Mr. Gerry Glazier

Canadian Association of Recycling - Mr. Stan Parker

Simcoe Engineering - Mr. Tom Fowle

Federation of Ontario Cottagers - 2 guests

Canadians for a Clean Environment - Mr. Al Oleksuik

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

MONDAY, MAY 26, 1986 - OTTAWA

Opening Ceremony/Public Hearings

Dress: Lounge Suit

08:30 Bus to depart Hotel

09:00 - Official Opening of Commission's Fifth Meeting - Main Auditorium, Lester B. Pearson Building, 125 Sussex Drive
Addresses by: The Honourable Tom McMillan, Minister of the Environment, the Honourable Monique Vézina, Minister for External Relations, and Mrs. Gro Harlem Brundtland, Chairman of the World Commission on Environment and Development

10:00 - Coffee

10:30 - Opening of Public Hearings -
Session 1: "Environmental Management and Economic Development"
1. Stanley Rowe, Saskatchewan Environmental Society: "Sustainable Futures"
2. Harvey Mead and Luc Gagnon, Union québécoise pour la conservation de la nature: "Interrogations sur les sciences économiques"
3. Joe Keeper, Northern Flood Committee (Cree Indian Bands): "Northern Development: The Cree and the Environment"
4. Julian Dumanski, Agricultural Institute of Canada: "Land Use and Soil Degradation"
5. Hon. Jim Bradley, Minister of the Environment for Ontario: "Common Shares in the Environment"

11:20 - Session 1: open debate

13:00 - Luncheon hosted by World Commission - All participants outside main auditorium

- 14:30 - Continuation of Public Hearings
Session 2: "Industry and Sustainable Development:
1. Daniel Dubeau, Hydro-Québec: "Hydro-Québec: Evolution de la Démarche Environnementale dans une Grande Entreprise"
 2. Colin Isaacs, Pollution Probe Foundation: "Environment and Industry: A Model for Efficiency"
 3. Ian Wilson, Canadian Nuclear Association: "Nuclear Energy and the Environment"
 4. Thomas Coon, Indigenous Survival International: "An Indigenous Perspective on Development"
 5. Raymond Robinson, Federal Environmental Assessment Review Office: "Determination of Importance: The Key Issue in Environmental Assessment"
- 15:20 - Session 2: Open debate
- 16:00 - Coffee
- 16:30 - Continuation of Session 2: Open Debate
- 17:30 - Close of First Day of Public Hearings
- 19:30 - Departure from Hotel.
- 20:00 - Dinner hosted by Hon. Tom McMillan, Minister of the Environment (See Appendix 1 for guest list)

APPENDIX 1

GUEST LIST FOR DINNER

MAY 26, 1986

APPENDIX 1

PROPOSED GUEST LIST FOR MINISTERIAL DINNER
MONDAY, MAY 26

Commissioners

1. Mrs. de Botero
2. Mrs. Brundtland
3. Mr. Chidzero
4. Mr. Fadika
5. Dr. Khalid
6. Mr. Lang
8. Mr. MacNeill
9. Mr. Nogueira-Neto
10. Dr. Okita
11. Mr. Ramphal
12. Mr. Ruckelshaus
13. Mr. Sahnoun
14. Mr. Salim
15. Mr. Shaib
16. Judge Singh
17. Mr. Sokolov
18. Mr. Stanovnik

Wives and Aides

19. Mrs. MacNeill
20. Mrs. Nogueira-Neto
21. Dr. Okita's Aide
22. Mr. Fadika's Aide
23. Ms. Gregory
24. Mrs. Salim
25. Mr. Salim's Aide
26. Mrs. Singh
27. Mr. Sokolov's Aide
28. Mr. Sokolov's Aide
29. Mr. Ramphal's Aide
30. Janet Singh

WCED Staff

31. Mr. Desai
32. Mr. Fernando
33. Mr. Koshla
34. Mr. Goodman
35. Mr. Holst
36. Mr. Kato
37. Mr. Lindner
38. Mr. Munro
39. Mrs. Muntemba
40. Mrs. Baker
41. Ms. Loen
42. Ms. Permato

DOE

Mr. Ivan MacKenzie	Chief of Staff
Ms. Sheila Kieran	Special Assistant to Minister McMillan
Dr. G.A. Sainte-Marie	Deputy Minister
Dr. R. W. Slater	ADM - Planning
Mr. J. Collinson	ADM - Parks
Mr. H. Ferguson	ADM - AES
Mrs. L. Goulet	ADM - C&P
Mr. W. E. Armstrong	ADM - Finance, Personnel & Administration
Mrs. J. Reid	Director General - IAD
Mrs. D. MacKay	Director General - Policy, Planning & Evaluation
Mr. N. Lynch	Director - International Programs

Other

His Excellency Per Martin Olberg
Ambassador of Norway

Honourable D. Crombie
Minister Indian & Northern Affairs
Honourable J. Clark
Minister of External Affairs
Honourable J. Wise
Minister of Agriculture
Honourable M. Wilson
Minister of Finance
Stan Darling, M.P.
Chairman of Acid Rain Committee

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

TUESDAY, MAY 27, 1986 - OTTAWA

Public Hearings

Dress: Lounge Suit

08:00 Bus to depart Hotel

08:30 - Opening of Second Day of Public Hearings

Session 3: "International Cooperation: Environmental Security"

1. Ralph Torrie, Fate of the Earth: "Pollution, Poverty and Power: On the Fate of the Earth"
2. Paul Muldoon and Marcia Valiante, Development Assistance and the Environment/The Canadian Environmental Law Research Foundation: "The Law of Ecodevelopment: A Canadian Perspective"
3. Fergus Watt, World Association of World Federalists: "Working on Common Ground"
4. Charles Caccia, Member of Parliament for Davenport: "Raising Environment on the Political Agenda"

09:10 - Session 3: Open Debate

10:30 - Coffee

11:00 - Session 4: "Development Assistance and the Environment"

1. Margaret Catley-Carlson, Canadian International Development Agency: "Environment and Development: A CIDA Perspective"
2. Theodora Carroll Foster, EDPRA Consulting Inc.: "A Common Future for Women and Men"
3. Michael Sweatman, International Wilderness Leadership Foundation: "The World Conservation Bank: A Part Solution to the World's Environmental Problems"

13:00 - Luncheon to be hosted by World Commission in 9th floor Dining Room, Lester B. Pearson Building. Guests: Individuals who have prepared written submissions to the World Commission

- 14:30 - Continuation of Public Hearings
Session 5: "Environmental Education and Communication" and "The Views of Youth"
1. Shirley Carr* and Fiona Nelson, Canadian Labour Congress/National Survival Institute: "Education Towards Environmental Citizenship"
 2. David Brooks and Raymond Vles, Friends of the Earth: "New Directions for Environment and Development: Canadian and International Perspectives"
 3. Arthur Hanson, Association of Universities and Colleges in Canada: "Environmental Development: Initiatives by Canadian Universities and Recommendations for Future Action"
 4. Students of Carleton University Physics of the Environment Class: "Canadian Environmental Issues: The Two Realities"

15:10 - Session 5 - Open Debate

16:00 - Coffee

16:30 - Continuation of Session 5: Open Debate

17:30 - Session ends

- Dinner Free

* To be confirmed

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

WEDNESDAY, MAY 28, 1986 - OTTAWA

Commission Meeting

- 08:45 - Depart Hotel
- 09:00 - Commissioners meet in closed session
- 10:30 - Coffee
- 11:00 - Commissioners meet in closed session
- 12:30 - Lunch - World Paper Media Seminar Journalists and Commissioners, 9th floor, Lester B. Pearson Building - (See Appendix 1 for briefing on World Paper and Seminar Program)
- 14:00 - Commissioners meet in closed session
- 15:30 - Coffee
- 16:00 - Commissioners meet in closed session
- 17:30 - Dinner - Commissioners - finger food in the External Affairs Cafeteria
- 19:00 - Open Session to receive and debate written submission from U.S. non-governmental organizations on concept of sustainable development: (Media and public invited)
1. Tomas Stoel, National Resource Defense Council
 2. Donald Lesh, Global Tomorrow Coalition
 3. William Nagle, World Resources Institute

APPENDIX 1

WORLD PAPER & SEMINAR PROGRAM

MAY 28, 1986

WORLD PAPER - THE LEADER'S CHOICE AT HOME AND ABROAD

WHERE DOES IT APPEAR?

WorldPaper is distributed monthly as a special editorial section in national newspapers and magazines in different countries. These publications have been carefully selected to reach opinion leaders in business and government. The associate publications pay for the production and distribution of WorldPaper.

WorldPaper's markets include both developed and developing countries, with particular distribution strength in East Asia, Latin America and the Middle East. Many of these markets are difficult to reach via traditional media.

WHO WRITES IT?

Editor-in-Chief Crocker Snow, Jr., an experienced international journalist, is supported by an editorial board made up of distinguished writers from different continents and countries. Through them, WorldPaper presents a plurality of views on key international issues.

WHAT IS WORLD PAPER?

WorldPaper is a boldly international publication that covers subjects of international interest and import with exclusive articles written by leading journalists from different parts of the world. It is non-national and non-ideological in orientation, and reflects a pluralistic point of view.

WHO READS IT?

The readership has been surveyed by questionnaire in the countries where WorldPaper appears. The results:

- 58% hold business, professional or finance positions
- 58% are between the ages of 25-49
- 68% retain WorldPaper for reference
- 74% plan to travel abroad next year
- 76% are college educated or better
- 84% are male
- 92% of those who travelled abroad last year used traveller's checks

WHAT DO READERS SAY?

"An excellent paper on world affairs. Good material for reference."
K. Vaithilingam, Singapore

"Your paper is very distinguished and has a wide range of coverage which attracts me." Mitsuo Toyoshima, Tokyo

"Me gusta; es un diario novedoso; es algo diferente, concreto y preciso."
A. Chaves, Venezuela

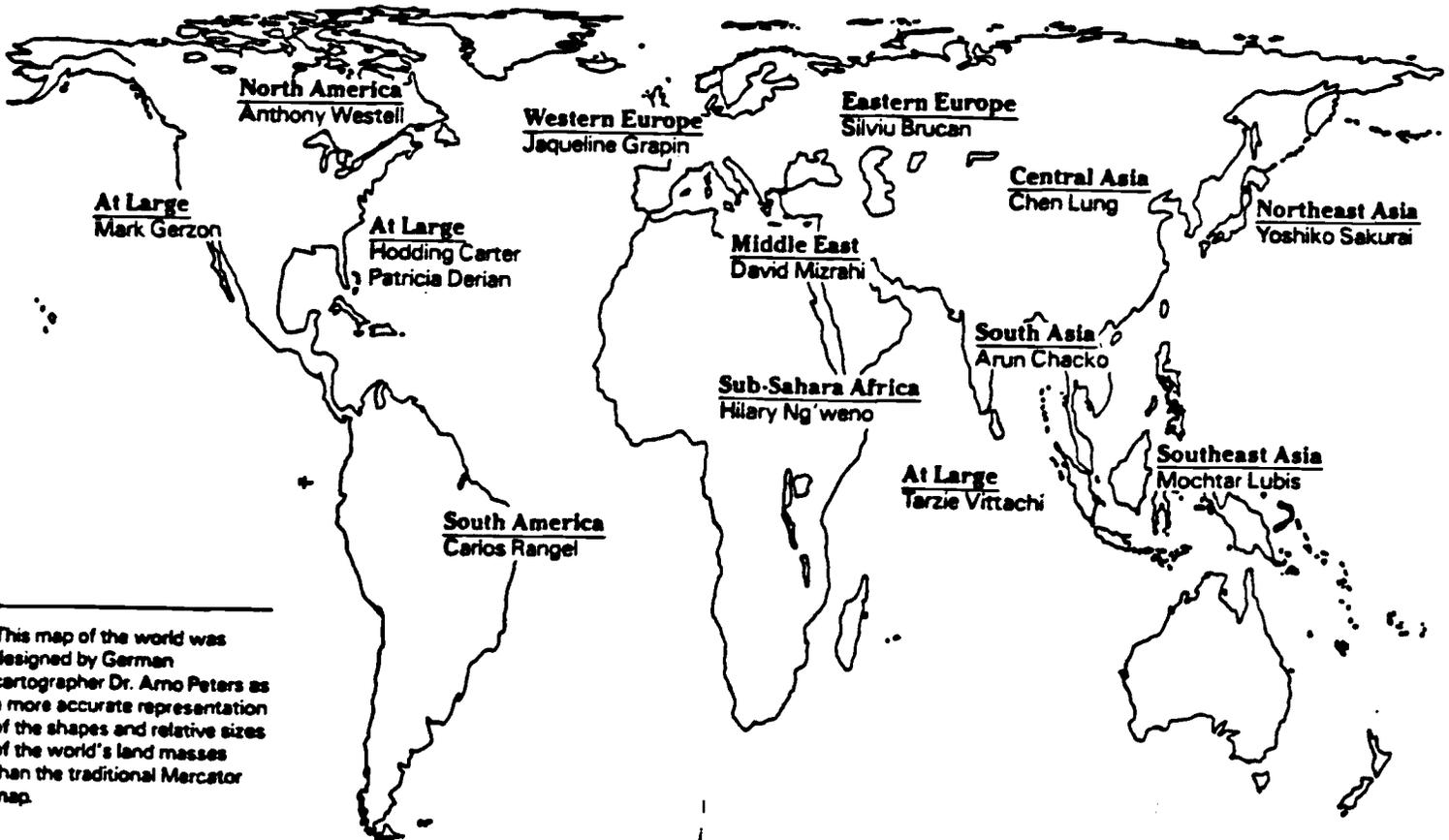
"Interesting because of its focus on process and overall developments rather than actual occurrences and details." J. Fossan, Norway

"It contains facts putting me abreast of world situations at a time one clamors to be fed with information on what occurs globally." M. Tawagon, The Philippines

"Journal de haute valeur instructive (à conserver et à relire et comparer avec les événements futures)." J.P. Emery, Switzerland

"Informative and professional." Song Hoi See, Hong Kong

"A wonderful world of international news." Eliza de Lima, Brazil



Media Seminar

**Lester B. Pearson Building, 9th Floor
125 Sussex Drive, Ottawa, Ontario**

12:00 — 5:00 pm

May 28, 1986

- 12:00** Journalists gather for lunch with the Chairman of the World Commission on Environment and Development, Dr. Gro Harlem Brundtland and other Commissioners at the 9th floor of the Lester B. Pearson building — top floor of the Foreign Ministry.
- 12:30** Welcoming Address and lunch: Anthony Westell, WorldPaper Associate Editor, introduces Mrs. Brundtland who will give a brief overview of the Commission's activities and officially open the Media Seminar.
- 1:45** Break. Commissioners depart.
- 2:00** Introduction by Westell of afternoon program.
- 2:15** Presentation by David Wirth, Senior Project Attorney at the Natural Resources Defense Council (NRDC) and former legal advisor to the US Department of State responsible for legal matters relating to the environment.
- Mr. Wirth will address the emerging concern over the environmental impact of development programs in developing countries. What are the responsibilities of donor countries? Are we foisting onto the third world development approaches that the ecology cannot sustain? Where do we go from here?
- 2:50** Questions/Discussion
- 3:20** Introduction by Westell of Professor George Woodwell, Director of The Woods Hole Research Center and founding trustee of the NRDC, Environmental Defense Fund and the World Resources Institute.
- Mr. Woodwell will address international scientific problems of particular interest to countries and institutions responsible for financing development programs in the developing countries; specifically, the international dimensions of global warming.
- 4:00** Questions/Discussion
- 4:30** Summary by Westell
- 4:45** END

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

THURSDAY, MAY 29, 1986 - OTTAWA

08:45 - Depart Hotel

09:00 - Commissioners meet in closed session

10:30 - Coffee

11:00 - Commissioners meet in closed session

12:30 - News Conference immediately outside conference room - Disclose recommendations of Final Advisory Panel Reports on Energy, Industry and Food Security - Mrs. Brundtland, Prof. Colombo and Dr. Swaminathan. Commissioners welcome to attend.

13:00 - Lunch - 9th Floor, L.B. Pearson Building

14:00 - Commissioners meet in closed session

15:30 - Coffee

16:00 - Commissioners meet in closed session

17:30 - Session ends

- Dinner Free

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

REVISED DETAILED SCHEDULE FOR

FRIDAY, MAY 30, 1986 - OTTAWA/HALIFAX

Commission Meeting

- 08:45 - Depart Hotel Four Seasons - Note: For those Commissioners and staff travelling to Halifax, all baggage should be packed and left in your room for pick-up and transport to Halifax
- 09:00 - Commissioners meet in closed session
- 11:00 - Coffee
- 11:30 - Commissioners meet in closed session
- 12:30 - Lunch with Dr. Rana, Ambassador Haggag, Ambassador Goechter and Ambassador de Medicis of IIPC - 9th floor dining room
- 14:00 - Commissioners meet in closed session
- 16:00 - Session ends
- 16:15 Bus departs Lester B. Pearson Building for airport (#11 Hanger Uplands Airport)
- 17:00 - Flight departs for Halifax
- 20:10 - Arrival Halifax, Sheraton Hotel, tel. (902) 421-1700
World Commission Secretariat/Media Room - "Annapolis Room"
tel. 420-1858

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

REVISED DETAILED SCHEDULE FOR

SATURDAY, MAY 31, 1986 - HALIFAX/QUEBEC

Environment/Development Seminar

Dress: Lounge Suit

Note: All baggage should be packed and left in your room for pick-up and transport to Quebec

07:30 - Breakfast at Sheraton Hotel "Acadia Room" hosted by the Government of Nova Scotia

In attendance: Nova Scotia Minister and Deputy Minister of the Environment, Organizing Committee, Seminar Chairmen

09:00 - Walk to World Trade and Convention Centre (weather permitting)

WCED Secretariat Room "Mariner II" at Convention Center
tel. (902) 420-1275 Commission Media Room "Mariner IV",
tel. 420-1270

09:30 - Seminar - sponsored by Province of Nova Scotia, Environment Canada and Dalhousie University, Institute of Resource and Environmental Studies (World Trade and Convention Centre)
(see Appendix 1 for Seminar Agenda)

12:00 - Luncheon for all participants - World Trade and Convention Centre
Host: Province of Nova Scotia

13:30 - Afternoon session of Seminar

15:00 - Coffee

15:10 - Seminar resumes

17:30 - Reception and Buffet supper for participants - Old City Hall
Host: Mayor of Halifax and the Honourable Guy J. LeBlanc

19:30 - Depart for airport (Nova Charter Service)

20:00 - Depart Halifax airport for Quebec City

20:45 - Arrival in Quebec. Hotel reservations have been made for all participants, at the Château Frontenac Hotel, 1 Carrières Street, tel. (418) 692-3861
WCED Secretariat/Media Room "Salon Québec", tel. (418) 692-4290/1

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

SEMINAR AGENDA/HALIFAX

SATURDAY, MAY 31, 1986

- 09:30 - SEMINAR
- (1) CALL TO ORDER
A.H. Abbott, P. Eng., Deputy Minister, Nova Scotia
Department of the Environment
- 09:31 - (2) WELCOME TO NOVA SCOTIA
Purpose and Objectives of Seminar
The Honourable Guy LeBlanc, Minister of Environment
Government of Nova Scotia
- 09:40 (3) THE NOVA SCOTIA ECONOMY
Department of Development Video
- 09:50 (4) AN OVERVIEW OF THE PROVINCIAL ECONOMY
Mr. Norman MacNeil, Deputy Minister Department of
Development, Government of Nova Scotia
- 10:00 (5) MORNING SESSION
Session Chairman: Mr. J.R. "Pat" Ellis, Vice-chairman,
Voluntary Planning Board
- Voluntary and Private Sector Involvement in
Environment and Economic Development
Policy Issues: The Voluntary Planning Board
- 10:00 (a) The History and Role of the Voluntary Planning Board
Mr. J.R. "Pat" Ellis
- 10:10 (b) The Land Resources Co-ordinating Council
Mr. Hugh Fairn, Chairman, Land Resources Coordinating
Council, Voluntary Planning
- 10:20 (c) The White Paper on Economic Development
Dr. David Large, Voluntary Planning Board
- 10:30 (d) An Outside View
Dr. Paul Brown, Professor, School of Public
Administration, Dalhousie University

- 10:40 (e) A Comment from Government
The Honourable Joel Matheson, Minister of Mines and Energy, Government of Nova Scotia
- 10:50 (f) Discussion
Commissioners' Response and Discussion
- 11:45 End of Morning Session
- 12:00 LUNCHEON
Host: Government of Nova Scotia
Guest Speaker: The Honourable Roland J. Thornhill,
Deputy Premier and Minister of Development,
Government of Nova Scotia
- 13:30 AFTERNOON SESSION
Session Chairman: Mr. Robert Geraghty, Deputy Minister,
Department of Housing, Government of Nova Scotia
- 13:32 A. Local and Provincial Mechanisms for Environmental Management and Economic Development
- (1) Nova Scotia Land Use Policy Committee
Inter-departmental Co-ordination of Land Use and Resource Policies
Mr. Robert Geraghty, Deputy Minister, Department of Housing, Government of Nova Scotia
- 13:40 (2) Dartmouth Lakes Advisory Board
Citizen Involvement in Local and Provincial Water Management and Land Use Planning
Mrs. Audrey Manzer, Chairman, Dartmouth Lakes Advisory Board
- 13:50 (3) Lake Major Water Supply Watershed
A Case Study of Citizen, Municipal and Provincial Co-operation in Environmental and Development Planning
Mr. Maurice Lloyd, Manager, Atlantic Region UMA Group
Mr. James François, Executive Director, Watershed Association Development Enterprises
- 14:05 (4) An Outside Comment
Mr. Michael Simmons, The DPA Group
- 14:15 (5) A Comment from Government
The Honourable David Nantes, Minister of Municipal Affairs, Government of Nova Scotia
- 14:25 (6) Discussion
Commissioners' Response and Discussion with participants

- 15:00 B. Coffee
- 15:10 C. Regional Oceans Management (Lessons, Concepts and Tools)
Chairman - Dr. Andrew MacKay, President, Dalhousie University
- 15:13 (1) Overview of the Issues
Dr. Arthur Hanson, Institute for Resource and
Environmental Studies, Dalhousie University
- 15:20 (2) Marine Management Concepts
Mr. Phillip Saunders, International Centre for Ocean
Development
- 15:25 (3) The Role of Science
Dr. Graham Daborn, Acadia University
- 15:30 (4) Socio-Economic and Community Implications
Ms. Cindy Lamson, Institute for Resource and
Environmental Studies, Dalhousie University
- 15:35 (5) The Importance of Information Systems
Dr. Peters Ricketts, Saint Mary's University
- 15:40 (6) Discussion
Commissioners' Response and Discussion with Participants
- 16:30 CLOSING REMARKS
- (1) Dr. Gurbin
- 16:35 (2) Mr. MacNeill/Dr. Khalid
- 16:55 (3) Mr. LeBlanc
- 17:30 ADJOURN

PROGRAMME DE SEJOUR AU QUEBEC
DES MEMBRES DE LA
COMMISSION MONDIALE DE L'ENVIRONNEMENT
ET DU DEVELOPPEMENT
LES 31 MAI, 1er ET 2 JUIN 1986

LISTE DES MEMBRES DE LA DELEGATION DE LA
COMMISSION MONDIALE SUR L'ENVIRONNEMENT ET LE
DEVELOPPEMENT QUI VISITERONT LE QUEBEC
LE 1er ET 2 JUIN 1986

Commissaires et leurs conjoints

Dr. Paulo NOGUEIRA-NETO

Mme NOGUEIRA-NETO

Dr. MA SHIJUN

SE M. Mohamed SAHNOUN

M. Vladimir E. SOKOLOV

M. Jim MACNEILL

Mme MACNEILL

Personnel de la Commission

M. Warren H. LINDNER, Secrétaire de la Commission

M. N. DESAI, expert de la Commission

M. Kazo KATO, expert de la Commission

M. K. ROE, journaliste norvégien

Mme Aub LOEN, agent de recherche de la Commission

Mme Ellen PERMATO, agent de recherche de la Commission

Mme Britta BAKER, agent de recherche de la Commission

M. Peter STONE, agent de recherche de la Commission

Mme Peter STONE, agent de recherche de la Commission

HEBERGEMENT

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Québec
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Téléphone (418) 692-3861
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Numéros de téléphone utiles:

Le Protocole du Québec: 643-8483

Madame Monique Lachance: 643-4113

Monsieur Jean Piette: 643-8209

W.H.
LINDNER

P R O G R A M M E

Le samedi 31 mai 1986

- 20 h 45 Les membres de la Commission mondiale de l'environnement et du développement arrivent à Québec à bord d'un avion du ministère canadien de la Défense nationale, en provenance d'Halifax.
- Accueil par le Directeur des relations internationales du Ministère de l'Environnement du Québec, Monsieur Jean PIETTE et Mme Monique LACHANCE, conseillère au ministère des Relations internationales du Québec.
- 21 h 00 Les membres de la Commission quittent l'aéroport et sont conduits à l'Hôtel Château Frontenac.
- 21 h 25 Installation à l'hôtel.

Le dimanche 1er juin 1986

- 09 h 00 Les membres de la Commission quittent le Château Frontenac et effectuent une visite guidée de Québec, ville reconnue récemment par l'UNESCO comme site du patrimoine mondial à préserver.
- 10 h 30 Les membres de la Commission mondiale sont reconduits au Château Frontenac
- 11 h 00 Salle Laval du Château Frontenac.
Rencontre avec les représentants de groupes environnementaux, du milieu industriel et du milieu universitaire québécois.
- ✓ - exposé de M. Eric Gourdeau, secrétaire-général associé du Conseil exécutif et responsable du Secrétariat aux affaires amérindiennes et inuit sur le développement du Grand Nord.
"Perspective d'aménagement du Nord du Québec".

- ✓
- exposé de M. Claude Delisle, professeur à l'École Polytechnique de Montréal. " La problématique des précipitations acides".
 - interventions des participants et questions.

Les représentants des groupes québécois sont:

M. Yvon Dubé, ing. F.
Ministère du Loisir, de la Chasse
et de la Pêche

Mme Lynnau Dudley, Présidente
STOP (Society to overcome
pollution)

M. Jean-Guy Lavoie, conseiller
Fonds pour la sauvegarde des espèces
menacées

✓ M. Albert Nantel
Directeur du Centre de toxicologie
du Québec
CHUL

M. Harvey Mead, Président
Union québécoise pour la conservation
de la nature

M. Claude Delisle
Centre d'ingénierie nordique
École Polytechnique de Montréal

M. Jean Roberge, Vice-président,
Association des Mines de métaux du
Québec Inc.

M. Jean-Pierre Drapeau,
communicateur scientifique
Forêt Conservation

M. André Marsan, Président
André Marsan et associé (Lavallin)

M. Michel Grignon, Vice-Président
Planification générale
Hydro-Québec

M. Mario Rodrigue
Comité sur le dépérissement des
érablières de la Beauce

Mme Nicole Chartrand, Chef de serv.
Etudes et recherches écologiques
Direction de l'environnement
Hydro-Québec

Madame Magali Marc
Société pour vaincre la pollution

M. Michel Slivitsky, Directeur
Institut national de la recherche
scientifique

M. André Delisle, Président
Corporation de développement
économique de la récupération et du
recyclage Québec

M. Bernard Filion, Biologiste
Canards Illimités

M. Bruno Landry, Vice-Président
Conseil consultatif sur les
réserves écologiques

M. Marcel Junius, Président
Conseil consultatif de
l'environnement

M. Normand Maurice, Président
Récupération Bois-Francs Inc.

M. André Duchêne, Président
Association des industries
forestières du Québec

Madame Thérèse Monpas
Secteur des pâtes et papiers
Confédération des syndicats
nationaux.

- 12 h 15 Fin des auditions
- 12 h 30 Salle Bellevue
Déjeuner-buffet offert par le
sous-ministre a.i. du ministère des
Relations internationales du Québec,
M. Léo Paré.
- 14 h 00 Les membres de la Commission mondiale
quittent le Château Frontenac et sont
conduits à St-Frédéric de Beauce.
- 15 h 00 Arrivée à l'érablière Nadeau
- 16 h 00 Les membres de la Commission mondiale
quittent l'Erablière Nadeau et sont
conduits à Sacré-Coeur-de-Marie.
- 16 h 30 Visite de l'érablière
Paul-Aimé Jacques
- 17 h 30 Les membres de la Commission mondiale
quittent Sacré-Coeur-de-Marie et sont
reconduits à Québec
- vers 19 h 00 Arrivée au Château Frontenac
- 19 h 45 Les membres de la Commission mondiale
se rendent au restaurant de l'Hôtel
Clarendon.
- 20 h 00 Salle Charles Baillargé
Dîner offert par le ministre
de l'Environnement du Québec
Monsieur Clifford Lincoln

Lundi, le 2 juin 1986

- 06 h 15 Les membres de la Commission mondiale
quittent le Château Frontenac et sont
conduits à l'aéroport du gouvernement
du Québec.
- 06 h 40 Les membres de la Commission mondiale
quittent Québec à bord d'un avion
gouvernemental à destination de la
Baie-James.

09 h 00

Arrivée à La Grande

Accueil par les représentants de la
Société Hydro-Québec

Les représentants d'Hydro-Québec sont:

- . M. Daniel Dubeau
Directeur de l'Environnement
- . M. Robert Brunette
Vice-président
Affaire amérindiennes et inuit
- . Mme Denise Therrien
Adjointe au directeur
Planification commerciale
(ex-chef de service, Etudes,
Complexe de la Grande
Direction de l'Environnement
S.E.B.J.)
- . M. Daniel Granger
Chef de service
Planification et relations gouver-
nementales
- . M. Roland Tessier
Conseiller
Affaires publiques
- . M. Michel-André Demers
Vice-président
Hydro-Québec international
- . M. Jean-Louis Ouimet
conseiller
Relations de presse
- . M. Alain Pratte
Journaliste
Hydro-Presse
- . M. Alain Rinfrette
photographe
- . Mme Nicole Chartrand
chef de service
Etudes et recherches écologiques
Direction de l'Environnement

- 09 h 30 à
10 h 45
- Visite du centre d'information:
- mot de bienvenue
 - explication des maquettes suivie de trois représentations, sur:
 1. La prise en considération du facteur "environnement" dans la réalisation du projet de la Baie-James.
 2. Le réseau de surveillance écologique du Complexe la Grande en exploitation.
 3. La convention de la Baie-James et du Nord québécois.
- 10 h 45
- Visite des installations extérieures de LG-2.
- 12 h 45
- Lunch à la cafétéria (45 minutes)
- 13 h 30
- Visite de la Centrale et de la chambre d'équilibre
- 15 h 00
- Les membres de la Commission mondiale s'entretiennent avec les représentants de la délégation inuit et de la délégation des Cris dont les noms suivent:

La délégation des Inuit:

M. Simeonie Nalukturuk
Président
Administration régionale Kativik

M. Willie Makiuk
Directeur général
Administration régionale Kativik
Case postale 9
Kuujuuaq (Fort Chimo)

M. Michael Barrett
Directeur
Service de l'environnement et de la
gestion des ressources
Administration régionale Kativik

M. Hervé Chatagnier
Secrétaire de la
Commission de la qualité de
l'environnement Kativik et du Comité
consultatif de l'environnement Kativik

La délégation des Cris sera conduite par M. Tedd Moses et
comprendra 5 représentants.

La rencontre a lieu à l'Auberge Radisson.

16 h 00 Les membres de la Commission Mondiale
quittent La Grande à destination
de Montréal.

18 h 30 Arrivée à Dorval.

Programme alternatif pour la journée du 2 juin 1986

Si, pour des raisons incontrôlables (conditions météorologiques, etc), le voyage à la Baie-James ne pouvait avoir lieu, un programme sera offert pour toute la journée aux membres de la Commission par la Société Hydro-Québec à Montréal au siège social de l'organisme, 75, boul. Dorchester ouest.

Dans ce cas, la rencontre avec les représentants des Inuit et des Cris n'aura pas lieu.

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

SUNDAY, JUNE 1, 1986 - QUEBEC

(See Appendix 1 for Briefing note on the Province of Quebec)

Site Visit Quebec City/Maple Tree Forests

Dress: Lounge Suit

08:30 - Breakfast

09:00 - Guided Tour of Old Quebec, recently recognized by the UNESCO as a world heritage site
The delegation will be headed by the Honourable Clifford Lincoln, Minister of the Environment, Quebec throughout the visit.

11:00 - Meeting with representatives of environmental and industrial groups, universities, and environmental stakeholders from Quebec. (A list of these representatives will follow).
Theme: Acid Rain
Northern Development

Meeting to be held at Château Frontenac.

12:30 - Lunch for all participants at Château Frontenac hosted by Mr. Léo Paré, Deputy Minister, International Affairs, Quebec.

14:00 - Excursion in Beauce and Bois-Francs: to view the effects of air pollution (i.e. acid rain) on Quebec forests.

18:00 - Arrival in Quebec City

20:00 - Dinner, "Le Clarendon" restaurant, 57 Ste-Anne St., hosted by the Honourable Clifford Lincoln, Minister of the Environment, Quebec. (A list of guests will follow)

APPENDIX 1

BRIEFING NOTES ON QUEBEC

JUNE 1, 1986

APPENDIX 1

BRIEFING NOTES ON QUEBEC

Quebec is the largest province in Canada, covering three times the area of France or, seven times the area of Great Britain.

The majority of the population lives in the southern part of the province.

Four fifths of the population is French-speaking. An identical proportion of the population lives in cities, and nearly half within the Montreal urban area. French is the official language of the province.

The capital is Quebec City.

Population (April 1984)

6,541,500 inhabitants.

School system and health services

The Francophone and Anglophone populations each have their own system of tuition-free public schools and colleges. A system of private learning establishments receives nearly 10 percent of the school population. At the university level, the State assumes part of the cost of education through a system of student loans and bursaries, as well as grants to institutions representing nearly 70 percent of costs.

The province's system of health and hospitalization insurance provides Quebecers with free medical, surgical, optometry and hospital services.

Natural resources

There are nearly a million lakes and watercourses in Quebec. The province's vast woodlands cover an area equal to France and Great Britain combined, or Sweden and Norway combined. Water and forest resources shape the economic life of the province and are of considerable value for recreation.

Economic life

Quebec has an abundance of natural resources, low-cost energy and an efficient communications and transportation system.

- Primary economic sector

Agriculture

Agriculture and food form a single industrial component. Quebec comprises 50,000 farms and 1,200 processing plants; shipments totalled 9 billion dollars in 1983. Animal produce was predominant (80%) and dairy products accounted for the largest share of production.

The food processing industry is highly diversified.

Forestry

The forest covers 550,000 square kilometers.

The pulp and paper industry is one of the most important in Quebec in terms of the number of jobs it provides and its contribution to the gross national product. Quebec is the world's second largest producer of pulp and paper, after the United States. Newsprint alone represents 14% of Quebec's total exports.

Mines

The value of Quebec mining production has increased steadily in the last fifteen years. It is concentrated primarily in iron, copper, zinc, gold, asbestos (36% of world reserves), titanium, (11%). Quebec has an untapped underground potential for cobalt, molybdenum, chromite, tungsten and apatite.

Commercial fisheries

The waters of the St. Lawrence River and the Gulf of St. Lawrence flow across hundreds of shores. The principal catches are cod, redfish, snow crab and shrimp. The vast majority of the province's 55 fish processing plants (drying, freezing, pickling) are in maritime areas.

Hydro-electricity

Quebec is known for the size of its hydro-electric projects. The Daniel-Johnson Dam on the North Shore, which is the world's largest multiple arch dam (214 meters high in the center), and the LG-2 power station at James Bay have become symbols of engineering know-how. Hydro-electricity is such an important resource in Quebec that it enables the province to rank second worldwide in aluminum production.

- Secondary sector

The secondary sector is highly developed. Some 10,000 firms employ 530,000 people: aluminum, metallurgy, aeronautics, transportation equipment, automobile and subway car manufacturing, diesel engines, pharmaceuticals, furniture, textiles. High technology is developing very rapidly.

Together with the development of these industries, the service sector has witnessed the appearance in recent years of many firms specializing in accounting, management, publicity, and communications. Services destined for leading industries have particularly developed: computer science, office automation, engineering consultants.

Many Quebec industries have experienced remarkable growth in recent years and have become multinational corporations with activities and subsidiaries on all five continents.

- Tertiary sector

This sector groups 68% of jobs, primarily in commerce, public administration and the province's many financial institutions. The hearth of Quebec's economic and financial life is Montreal, where the stock market and many corporation head offices are located.

Political life

Since New France was ceded to Great Britain, the borders of Quebec and its type of government have varied. The present regime dates from 1867, when the Parliament of the United Kingdom adopted an act constituting the Canadian federation.

The Quebec parliament, called the National Assembly, comprises a single house in which 122 elected members sit; voters cast a single ballot to choose only one member in elections. The Quebec parliament operates on a bipartite system, and the two principal political parties are the Liberal Party and the Parti Québécois. Because of its specific cultural identity, Quebec has championed the rights and jurisdictions of provincial governments.

The current Premier is Mr. Robert Bourassa, who heads the Liberal Party. He has been in power since December 2, 1985. His government is currently represented in the National Assembly by 99 members.

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

DETAILED SCHEDULE FOR

MONDAY, JUNE 2, 1986 - QUEBEC/OTTAWA

Site Visit - James Bay

Dress: Casual

08:00 - Departure from Quebec City for James Bay, air flight F-27

10:15 - Arrival in James Bay

10:30 - Tour of LG2 installations

Brunch

Meeting with representatives of aboriginal groups

16:00 - Departure from James Bay

19:00 - Arrival in Ottawa