

B.C. RAILWAY COMMISSION COLLECTION

An Inventory of Papers transferred by
The Centre For Transportation Studies
in
The Library of The University of British Columbia
Special Collections Division

Prepared by Barbara Bohm
December, 1979

INTRODUCTION

The materials in this collection were gathered and created by faculty and students at the Centre for Transportation Studies in the course of preparing six reports on B.C. Railway, relating to the Royal Commission on British Columbia Railway, 1977.

The files are in the order in which they were accepted. They include documents and photocopied sources, written notes and drafts for the study, correspondence, input data and computer printouts, as well as some Royal Commission documents and copies of the submissions to the Royal Commission.

Two of the researchers, Karl Ruppenthal and Tom Keast, wrote a book entitled "B.C. Railway: a railway derailed", Vancouver: UBC., which is based on the studies conducted by CTS. [This book is held by Special Collections: UBC HE 2810 B7 R86 1979.] Further printed material on the Commission is in the Government Publications Division of the Library.

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B.C. Railway Commission Collection

Subject

Box-Folder No.

Terms of reference

1-1

Opening statements of Commission Council. Royal Commission on British Columbia Railway, March 24th to June 23rd, 1977.

Review and response to the terms of reference of the Royal Commission on the British Columbia Railway. IBI Group for the Royal Commission, March 1977.

Terms of reference

1-2

Opening statement of Commission Council. Royal Commission on British Columbia Railway, March 24th and May 4th, 1977.

2 letters re: CTS study proposals

Terms of reference [of CTS studies]

Memo and outline of CTS project

Draft outline of CTS project proposal

Written notes

CTS Study No. I Part I.5 of T.O.R. August 16, 1977.

Chart of BCR internal studies, CTS studies and Royal Commission studies.

The British Columbia Railway and its Role in Economic Development. [outline] F.L.C. Reed & Associates.

Covering letter from W.G. Waters to Gordon C. Shaw

Draft and notes

1-3

Written notes

Draft and notes

1-4

Written notes

B.C. Railway Commission Collection

Subject

Box-Folder No.

Information Sources

1-5

B.C. Rail Sources

Notes on Transcript. B.C. Railway Royal Commission
[part of] The B.C. Forest Industry [a study prepared
by F.L.C. Reed & Associates]

1978-1982 Forecast: Forest products BCR.

Written notes

British Columbia Railway - Pocket Facts - 1972 oper-
ations.

Royal Commission Sources

Schedule for Vancouver hearings, revised - May 11th,
1977.

Schedule of hearings - revised June 1, 1977.

Exhibit lists

Index - Interrogatories

Submissions index

Information Sources

1-6

Library - sources, etc.

Northern Highway Reference Library [list of holdings
and additions]

Traffic notes no. 4863 May 10, 1977

Appendix C: Maximum detail of requirements from rail-
way in inventory phase.

Northwest resources conference 1969 - Grand Prairie
Chamber of Commerce: Opening Address by Honorable
Harry E. Strom.

Copper [by] G.E. Wood [preprint from Canadian Minerals
Yearbook.

Selected agriculture statistics

2 covering letters from BCR

B.C. Railway Commission Collection

Subject

Box-Folder No.

Model (Mosca)

1-7

Written notes

Flow chart

Printouts

Model write-up and graph data

Written draft

Notes

Model inputs

Input data

Origin / destination codes

Commodity codes

Model (Mosca)

1-8

Model printouts

Cars

1-9

Rule 107 - damaged and/or destroyed cars handling line responsibilities.

Car type code

Freight Tariff 544-B. Canadian Freight Association.

BCR memo re: Eastern rail fleet requirements.

1978 Traffic forecast - export lumber - system flat cars.

Projected car requirements by product hauled.

1976 Carloads shipped - budget vs actual

BCR - system cars by car type - tare and contents.

BCR - Privately leased cars including tank cars - tare and contents.

Catalog: revenue freight cars BCR.

Written notes

B.C. Railway Commission Collection

Subject

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Cars

1-10

Fleets and locomotives

1-11

Equipment assignment

System Equipment Inventory - by assignment BCR
June 10, 1977.

Assignment of privately leased cars, other than
tank cars BCR.

Car type analysis - by commodity June, 1977.

Summary of car type analysis report - June 4 -
July 1, 1977 BCR.

Fleets

Written notes

Locomotive and caboose costs

Written notes

Transportation T - Circulars and index

Origin / Destination Data

1-12

Official freight distance table

Data Analyzer - File and data definitions

Waybills and statistics

Freight traffic - Statistical reports. December 1976.
BCR.

Notes on O/D

Carloadings and commodities

1-13

Railway transportation - revenue freight traffic sta-
tistics.

Canadian carloadings - statistics

B.C. Railway Department Annual Report 1945-57 [photo-
copied pages]

Notes of data

Month to date report of carloadings 01/03/76 to 02/06/76
to 06/04/77 to 07/01/77.

Outbound carloading forecast 1974.

(folder 1-13 continued)...

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Carloads forecasted

1-13

Accumulated outbound carloading forecast - 1978.

Written notes

Annual reports

1-14

British Columbia Railway: 1972, 1973

Canadian Pacific Ltd: 1976

Canadian National Railways: 1976

[photocopies]

Profitability study

1-15

Typed draft: Analysis of BCR traffic 1976-1977.

CTS charts on freight, waybills, commodities.

Written notes

Costing models

1-16

Printouts

Travacon

2-1

Covering letters (May 24, 1977 and May 16, 1977)
and Travacon LCL research proposal.

Written notes

Memo, September 7, 1977.

Covering letter (September 8, 1977) and statistics on
LCL, OCS and TOFC by Boeing Computer Services, Inc.

B.C. Railway Commission Collection

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Box-Folder No.

North West Rail

2-2

North West Rail Agreements

Summary of potential benefits to CNR, North West Rail Agreement, March/77, July 18, 1977.

Agreement in principle, July 23, 1973.

Amending agreement, March 31, 1977.

Financial Agreement, March 31, 1977.

Interpretation

Alberta

North West Rail Authority: A Proposal - executive summary.

Review of North West Rail Authority Proposal by the Province of Alberta, submitted to BCR by Quadra Economic Consultants, October 12, 1977.

North West Rail - Alberta

2-3

Covering letter (August 20, 1976) and submission to Hall Commission: [detailed North West Rail Authority Proposal]

Coal and Clinton - Ashcroft

2-4

Coal

Covering letter (September 28, 1977)

Written notes

Clinton - Ashcroft

Study report: The Economics of the Proposed Ashcroft-Clinton Rail Connection, February 1977.

Report to the Hall Commission on Clinton/Ashcroft Connection, August 24, 1976.

Hedlin-Menzies

Chapter 6 of Canadian Northwest Transportation Study final report. Inbound freight to Mining Operations, prepared by Hedlin-Menzies and Associates, November 1970.

B.C. Railway Commission Collection

Subject

Box-Folder No.

Fort Nelson Extension

2-5

Engineering aspects of the Fort Nelson line. RCBCR November 28, 1977.

Alternative Transport Costs: Fort Nelson Extension [by] TRIMAC Consulting Services, September 1977.

The Fort Nelson Extension

The Fort Nelson Extension: A Viability Study [and] errata and addenda. RCBCR November 11, 1977.

A Cost Benefit Analysis of abandoning the Fort Nelson Extension of the B.C. Railway in favour of Trucking, December 19, 1977.

Fort Nelson Extension

2-6

BCR Report to the Royal Commission: Fort Nelson Extension, June 1977.

The British Columbia Railway and Regional Development by Ellsworth Paul Gamble (M.A. thesis, 1972)

Transparencies

Miscellaneous model data

2-7

Modules

Tonnages

Mileages - Maps

Maps

Data

Revenues/Rates

Written notes

History of rate increases

Estimated freight revenues by commodity

B.C. Railway Commission Collection

Subject

Box-Folder No.

Miscellaneous

2-8

Rail Construction

Written notes

Alberta Resources Railway Corporation, Statement of Revenue Expenditure and Deficit, 1975.

"Where a railroad gets top treatment" Business Week, August 11, 1973.

Track Parameters

BCR Condensed Profile no. 1: North Vancouver to Chetwynd, July 8, 1973.

Written notes

Rail and track record

Statistics

Written notes

Passenger

Written notes

"Amtrak's \$2 billion run into the red" Business Week, May 2, 1977.

Canadian Coachways (Alberta) Ltd., statistics

Miscellaneous

2-9

Labour rates/strikes

Labour Relations Board of British Columbia: [BCR Decision] December 23, 1976.

Written notes

MacKenzie capital costs

Written notes

MacKenzie study - final output [computer printout]

Forestry Industry

The Forest Industry: its impact on the economy. B.C. Forest Service, September 1975.

Written Notes

Job number table

B.C. Railway Commission Collection

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Box-Folder No.

Miscellaneous

2-10

Taken for granted: the railroad land grants, prepared by American Waterways Operators, Inc., November 1975.

Review of Mechanical Department, B.C. Railway: Final Summary, July 25, 1977.

Written notes

Royal Commission

2-11

Exhibit list - phase one

Covering letter and schedule of Fall hearings.

Royal Commission on British Columbia Railway:

Phase II - Investigations and Studies

Phase III - Presentation of investigations and studies at public hearings; further intervenor presentations. July-December 1977.

Costing study data

2-12

Research costs

2[3 envelopes]

B.C. Rail Guts: I and II

3

These binders contain the terms of reference, outlines, and drafts of the studies conducted by CTS.

Odd Team Reports: [written notes]

Reed: Metals

A study conducted by F.L.C. Reed and Associates, projecting freight carried by BCR from the mining industry, to 2000 A.D.

Cummings Review of Transcripts

British Columbia Railway: Report to the Royal Commission: Vol. 1,2,3,4,5,6,7,13 and supplementary report.

Council of Forest Industries of B.C.: Submission to Royal Commission on B.C. Railway, June 13, 1977.

Maintenance of Way Rules and Instructions

Printouts for costing study

[Originally at end of files in Box 2]

B.C. Railway Commission Collection

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Binders:

3

B.C. Rail Guts I and II
Odd Team Reports
Reed: Metals
Cummings Review of Transcripts

other:

BCR Report to the Royal Commission
Council of Forest Industries: Submission to the Royal Commission
Maintenance of Way Rules and Instructions
Printouts for costing study

Submissions to the Royal Commission

4

Index cards at the beginning of the Submissions, in alphabetical order, summarize each submission. An exhibit list is marked to show the submissions collected.

Alaska, State of - Dept. of Commerce and Economic Development
Automotive Transport Association of B.C.
Bauder, E.M.
B.C. Construction Association
B.C. Forest Products
B.C. Livestock Producers Co-operative Association
B.P. Explorations Canada Ltd.
Bruno's Cabinet Shop Ltd.
Canadian Forest Products (Canfor)
Canadian Union of Transportation Employees
Cariboo Lumber Manufacturer's Association
Cariboo Regional District Board
Cariboo Tourist Association (Quesnel)
Cassiar Asbestos Corp. Ltd.
Chetwynd, Village of
Chinook Construction and Engineering Ltd.
Chrisgian, George
Council of Forest Industries of B.C.
Dawson Creek - Chamber of Commerce
Dent, Rev. Hartley B.
Dhensaw, Robert B.
Edmonds, Harold K.

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Finlay Forest Industries Ltd.
Fort Nelson, Chamber of Commerce
Fort Nelson, Forest Industries Ltd.
Fort Nelson, High School
Fort Nelson, Village of
Fort St. James, Village of
Fort St. John, City of
Gibraltar Mines Ltd.
Gibson, K.D.
Gill, David W.
Howe Sound and District Chamber of Commerce
International Woodworkers of America, Western Canadian Regional Council #1
Joint Local Protective Board (Railwest)
Kitimat-Stikine Regional District
Lillooet and District Chamber of Commerce
Lillooet, Village of
MacKenzie Chamber of Commerce
MacKenzie, District of
McLeod Lake Indian Band
Mining Association of B.C.
Ministry of Forests
National Farmers Union
Netherlands Overseas Mills Ltd.
New Democratic Party - Northland
North Central Plywoods Ltd.
Northern Development Council
Northwest British Columbia Chambers of Commerce and Alaskan Affiliates
Oakes, Stanley
Omineca Enterprises Ltd.
Pacific Petroleums Ltd.
Petrosul International
Prince George and District Labour Council
Prince George Chamber of Commerce
Prince George Construction Association
Prince George Pulp and Paper Ltd.
Prince Rupert Chamber of Commerce
Prince Rupert, City of
Pulp, Paper and Woodworkers of Canada
Quesnel and District Chamber of Commerce
Quesnel, Corporation of the town of
Regional Development Corp.(Prince George)
Shalath Station Grounds
Skeena-Queen Charlotte Regional District
Smith, George J.
South Cariboo Labour Council

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Squamish, District of
Squamish-Lillooet Regional District
Squamish Scrap Metals Ltd.
Stewart, District of
Stikine Copper Ltd.
Tackama Forest Products Ltd.
Terrace, District of
Union of B.C. Municipalities
United Transportation Union, Local 1923 (Prince George)
Vancouver Wharves Ltd.
Weber, Milton
Weldwood of Canada Ltd.
Whistler, Resort Municipality of
White Pass and Yukon Route
Williams Lake, Town of
B.C. and Yukon Chamber of Mines

B.C. Railway Commission Collection

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- 6 British Columbia. Royal Commission on British Columbia Railway. Publication of hearings.
- 7 British Columbia. Royal Commission on British Columbia Railway. List of newspapers publishing Notices of hearings.
- 8 The British Columbia Gazette. "Public Inquiries Act: Royal Commission on B.C. Railway." March 10, 1977.
- 9 British Columbia. Royal Commission on British Columbia Railway. Notices of intention to appear.
- 10 British Columbia. Royal Commission on British Columbia Railway. Proposed rules of procedure. March 7, 1977.
- 11A Canada. Department of Transport. Joint transportation development program: northern British Columbia. July 23, 1973.
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- 266 Vancouver Wharves Ltd. An amendment to a brief to the Commission enquiring into the British Columbia Railway.
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- 269A British Columbia. Department of Public Works. Alaska Highway traffic study, summer 1971: Table 5-- Vehicle classification.
- 269B British Columbia. Department of Public Works. Summary, 1976 weekly traffic count, Alaska Highway.
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- 271 Quadra Economic Consultants Ltd. Fort Nelson extension.
- 272 Canadian Union of Transportation Employees. Brief.
- 273 Broadbent, J.S. Submission.
- 274 British Columbia Railway. Materials Management Department of the Administration Division.
- 275 Hoyles Niblock International Limited. Study of B.C. Railway telecommunications.
- 275A Niblock, Peter. Address to Royal Commission on B.C. Rail.
- 276 Hepburn, Nelson S. British Columbia Railway: appraisal of engineering aspects.
- 276A Hay, W.W. Sketch.
- 277 Banks, R.L., & Associates, Inc. Review of British Columbia Railway operating results.
- 278 Sinclair, D.R. Royal Commission British Columbia Railway Company: summary of financial and corporate issues.
- 279 Cowley, R.D. Organizational structure of the Northeast Coal Development Study.

- 280 Canadian Pacific Railway. Bridges 356.3 and 364.3
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- 282A Takla Association. Submission.
- 282B Deschene, Lilian. Brief ...
- 282C Stevens, J.C. Letter.
- 284 Taylor, Martin. Concluding submission by way of
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- 285 Council of Forest Industries of British Columbia.
Summation argument to Royal Commission on British
Columbia Railway.
- 286 Cumming, George. Final submission.
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B.C. RAILWAY COMMISSION COLLECTION

ADDENDUM #1

An Inventory of Papers transferred by

The Centre For Transportation Studies

in

The Library of The University of British Columbia

Special Collections Division

Prepared by Patrick Patterson

May 1982

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Covering letter, March 21, 1977

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Railwest (Railcar Manufacturing)

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Interim Report on Affairs of Railwest Railcar Manufacturing Plant [Sinclair Report], June 20, 1977

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Passenger Service Studies

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Demands For Public Transportation in the Area Served by Present B.C. Railway Passenger Trains. Study by the Bureau of Transit Services, Department of Municipal Affairs, February 1975.

Review, Evaluation and Comments on the B.C. Railway Passenger Service Study and Forecast of Ridership and Revenue Impact, Marketing Department, August 1977.

Commodities

13-8

The Groundhog Coalfield. Upper Skeena River Area, B.C., January 27, 1973.

A Program for Rationalization of the Forest and Rail Sectors in Northwestern B.C. [by] F.L.C. Reed and Associates, June 14, 1972.

Potential Export Traffic on the B.C. Rail System, prepared for Brascan Limited [by] F.L.C. Reed and Associates, [December 1, 1972].

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Northern British Columbia Development Forecast 1971-1981, to the Minister of Regional Economic Expansion, Ottawa, March 15, 1971.

The Development of Northern British Columbia: Factors, Concepts, and Issues, prepared for the Northern Development Council [by] F.L.C. Reed and Associates, September 1972.

Northwest Transportation Studies

13-10

The Canadian Northwest Transportation Study, Menzies and Associates, November 1970.

Transportation Study for the Export of Sukunka Coal, Swan Wooster Engineering, February 3, 1972.

Northwest Transportation Plan by Transport Canada, February 1972.

Northern Extensions - Economic Reports

13-11

Proposed Extensions and Potential Resources of Central Interior and Northern British Columbia, 1949, by Province of British Columbia, Department of Railways, November 1949.

Preliminary Report on the Proposed Study of the Northern Extensions and Their Resource Potentials, by Research and Development Department, August 22, 1966.

Dease Lake Extension Study, by Research and Development Department, December 1969.

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Western Transportation Advisory Council Report on North Shore Rail Grade Separations, [by] Phillips Barratt, Engineers and Architects, [October 1975].	
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Geo-technical Investigation for Proposed Bulk Terminal at Britannia Beach, B.C., by Thurber Consultants Ltd., May 1, 1973.	
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An Evaluation of a Proposed Alternative Rail Route to Dease Lake, by P.S. Ross and Partners, March 1973.	
The Socio-economic Effects of the B.C. Rail's Dease Lake Extension Stuart-Trembleur Lakes Indian Band, by Envirocon Ltd. and Pearse-Bowden Economic Consultants, February 1974.	
Dease Lake Extension. Assessment of Proposed Winter Work, January 31, 1975.	
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Conceptual Report: Environmental Restoration, Preservation and Development: Mamquam Blind Channel, by Envirocon Ltd., December 1972.	
Preliminary Impact Assessments of Proposed Port Development in the Mamquam Channel and Rail Yard Expansion in the Squamish Estuary [by] Department of the Environment, Canada, December, 1972.	
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An Environmental Perspective on a Squamish Coal Port, by Howard Paish & Associates, December 1972.	
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Estimate of Revenue Freight Potential, Fort Nelson Extension [by] Research and Development Department, July 1968.	
Capital Cost of Construction	
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Expenditures for: Road Maintainance; Train and Engine Crew Wages; Train Fuel; Station Employees; any other recorded operating or maintainance expenses.	
Interim Report on the Future of the Fort Nelson Extension. Royal Commission on British Columbia Railway. December 30, 1977.	

Subject

Box-Folder No.

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14-1

A Study of Railway Extension Alternatives in the Yukon Territory based on Traffic Requirements to the year 2004, prepared by Canalog Logistics Ltd., and Canadian Pacific Consulting Services Ltd., December 1975.

Agreements

14-2

Agreement Between B.C. Harbours Board and Pacific Great Eastern Railway Company [April 1, 1970]

Agreement in Principle Between the Government of Canada and the Government of British Columbia (Joint Transportation Development Program), July 23, 1973.

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Submission by the British Columbia Railway to the Grain Handling and Transportation Commission on the Question of a Terminal Railway in Vancouver and Construction of a Rail Link Between Clinton and Ashcroft, October 4, 1976.

Mineral Deposit - Land Use Maps

Map Cabinet 5

Produced by British Columbia Department of Mines and Petroleum Resources and Geological Survey of Canada, Department of Energy, Mines and Resources.

[NOTE: There are 2 folders in this location, divided alphabetically A-M and N-W]

Mineral Deposit - Land Use Maps

MSS Collection

Over-size maps, as above.

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An Inventory of Maps & Plans
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Prepared by School of Librarianship students
1983-84

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1. Pacific Great Eastern Railway extension location profile. -- [Vancouver, B.C. : Pacific Great Eastern Railway Company, May 1964].
5 map profiles : photocopy ; scale: horizontal [1:4 800], vertical [1:240]
26 x 4160 cm.
 - a. Construction profile [mile] 30-40 : "Equation m. 0 Coast Stat. 90 + 00. M. 1 opr 411.6 W. of mile 0 Coast." -- scale [1:4 781] ; 25 x 411 cm.
 - b. Mile 40 to Mile 48 construction mileage.
 - c. Mile 48 to Mile 58 construction mileage.
 - d. Mile 57.88 - 67.88 construction mileage / A.H. Minshall [?] Chief Engineer, [Joseph S.] Broadbent Vice President and General Manager.
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 - a. Mile 82.5 to Mile 92.5 construction mileage [June 28/67].
 - b. Mile 92.5 to mile 102.5 construction mileage / A.H. Minshall [?] Chief Engineer, J. Broadbent Vice President and General Manager [July 13, 1967].
 - c. Mile 142.5 to Mile 151.5 construction mileage [July 11, 1967].
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4. [British Columbia Railway right-of-way and extensions : Mile 0, North Vancouver, to Nelson Forks, Mackenzie and Dawson Creek. -- Scale [1:31 680]. -- Vancouver, B.C. : British Columbia Railway, 1977].
1 plan in 91 sheets : photocopy ; 20 x 79 cm.

"5001" in red on first and last pages. Page 1 missing.
Diagrammatic plans of yards, not drawn to scale, are included: North Vancouver Yard (p.2); Squamish Yard (p.8); Pemberton Yard (p.10); Lillooet Yard (p.15); Exeter Yard (p.24); Williams Lake Yard (p.28); Norlake Yard (p.30); Quesnel Yard (p.35); Prince George Industrial Park (p.42); Prince George Middle Yard [and] Bridge Yard (p.44); Northwood Pulp (p.45); Fraserview Yard (p.46); Kennedy Yard (p.[49]); Taylor Yard (p.[61]); Fort St. John Yard (p.[63]); Fort Nelson Yard (p.[83]); Mackenzie Yard (p.[86]); Dawson Creek Yard (p.[91]).

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