
Appendices

Order in Council

92-504

WHEREAS it is deemed appropriate to cause inquiry to be made into and concerning the public matters hereinafter mentioned in relation to which the Legislature of Nova Scotia may make laws;

By and with the advice of the Executive Council of Nova Scotia, His Honour the Lieutenant Governor is pleased to appoint the Honourable K. Peter Richard, a Judge of the Supreme Court of Nova Scotia, to be, during pleasure, a Commissioner under the Public Inquiries Act, and a Special Examiner under the Coal Mines Regulation Act, with power to inquire into, report findings, and make recommendations to the Governor in Council and the people of Nova Scotia respecting:

- (a) the occurrence, on Saturday, the 9th day of May, A.D., 1992, which resulted in the loss of life in the Westray Mine at Plymouth, in the County of Pictou;
- (b) whether the occurrence was or was not preventable;
- (c) whether any neglect caused or contributed to the occurrence;
- (d) whether there was any defect in or about the Mine or the modes of working the Mine;
- (e) whether the Mine and its operations were in keeping with the known geological structures or formations in the area;
- (f) whether there was compliance with applicable statutes, regulations, orders, rules, or directions; and
- (g) all other matters related to the establishment and operation of the Mine which the Commissioner considers relevant to the occurrence;

The Governor in Council is further pleased to:

- (1) authorize the payment of the Commissioner for expenses for travel, reasonable living expenses, and other disbursements necessarily incurred in the Inquiry, in accordance with the provisions of the Judges Act (Canada);
- (2) authorize the Commissioner to retain the services of legal counsel and such other expert, technical, secretarial and clerical personnel who, in the opinion of the Commissioner, are required for the purposes of the Inquiry, and fix their remuneration;
- (3) authorize the Commissioner to approve for payment reasonable expenses for travel, accommodation, meals, and other disbursements necessarily incurred by personnel for the purposes of the Inquiry;
- (4) direct the Commissioner to arrange for suitable facilities, recording and transcribing equipment, and such other administrative matters which, in the opinion of the Commissioner, are necessary for the purpose of the Inquiry and authorize the Commissioner to approve payment of costs incurred in respect of these matters;
- (5) authorize the Commissioner to make rules to regulate proceedings of the Inquiry and to conduct its business;
- (6) order that remuneration, costs and expenses payable in respect of the Inquiry shall be paid out of the Consolidated Fund of the Province.

Signed by

A.W. Scott
Clerk of the Executive Council

Rules of Practice and Procedure

(Revised as of May 28, 1996)

Application

- 1 These Rules apply to the Commission established under the *Public Inquiries Act*, R.S.N.S. 1989, c. 372 and to the appointment of a Special Examiner under the *Coal Mines Regulation Act*, R.S.N.S. 1989, c. 73 pursuant to Order in Council dated the 15th day of May, 1992.

Inquiry

- 2 (i) The Commissioner shall hold hearings for the purpose of receiving exhibits, examining witnesses, hearing oral submissions and receiving written submissions subject to such terms as the Commissioner directs.
- (ii) Hearings shall be held at such times and in such places as the Commissioner directs.
- (iii) The Commissioner is committed to a process of public hearings. However, applications may be made to the Commissioner to proceed *in camera* or to otherwise preserve the confidentiality of information.
- (iv) At the time and place appointed, the Commissioner may proceed with public hearings whether or not parties or their counsel are present.
- (v) Notwithstanding the foregoing, the Commissioner may receive evidence other than through public hearings as he, in his discretion, deems appropriate.

Right to Be Heard

- 3 Any person who in the Commissioner's opinion ought to be given the right to be heard and to examine witnesses at the public hearings shall have such right upon such terms as the Commissioner directs.
- 4 At the conclusion of the public hearings, parties will have the right to make submissions to the Commissioner in writing, and, if the Commissioner deems it necessary or expedient, to make oral submissions. Any other person, group or association may, upon written application giving reasons for the request, be permitted to make a submission in writing to the Commissioner.
- 5 Commission Counsel will call and question all witnesses who will be heard at the public hearings.
- 6 All parties shall provide to Commission Counsel the names and addresses of all witnesses they feel ought to be heard and indicate to what matters such witnesses can testify. Commission Counsel have a discretion to decline to call witnesses.

- 7 Counsel for a party or person may apply to Commission Counsel to adduce a particular witness' evidence in chief. If counsel is granted the right to do so, examination shall be confined to the normal rules governing the examination of one's own witness.
- 8 A party or any member of the public may request Commission Counsel to ask a particular question of a witness. Such request shall be made in writing. Commission Counsel may, in his or her discretion, ask such question.
- 9 If, at the end of a stage of the public hearings, there are persons who a party believes must be heard and Commission Counsel has not called them, the party may apply to the Commissioner for leave to have that witness called by Commission Counsel.
- 10 Witnesses who are not represented by counsel for parties with standing are entitled to have their counsel present.
- 11 The order of examination of any witness will be as follows:
 - (i) Commission Counsel will adduce the evidence from the witness. Parties will then have an opportunity to cross-examine the witness. Commission Counsel will then have the right to re-examine the witness;
 - (ii) Counsel for a witness, regardless of whether or not counsel is representing a party, will cross-examine last, unless he or she has adduced the evidence of that witness in chief, in which case there will be a right to re-examine the witness;
 - (iii) In the event that counsel, other than Commission Counsel, adduces a witness' evidence in chief, Commission Counsel will have the right to cross-examine the witness; and
 - (iv) The order of cross-examination will be determined by the parties, and, if they are unable to reach agreement, by the Commissioner.
- 12 The Commissioner may from time to time, in his discretion, provide direction with respect to the examination, cross-examination or re-examination to be conducted by any counsel.

Expert Witnesses

- 13 (i) In the event a party requests Commission Counsel to have an expert witness called to give evidence, such request must be accompanied by a report containing the full opinion of the expert, including the essential facts on which the opinion is based, a summary of the expert's qualifications and a summary of the grounds for each opinion expressed.
- (ii) Any request to have an expert witness called to give evidence shall be submitted to Commission Counsel at least thirty days prior to the date counsel wishes to call such evidence. The party making such request shall provide copies of the expert's report to all full status parties.

Evidence

- 14 Commission Counsel are entitled to adduce evidence by way of both leading and non-leading questions as they, in their judgment, deem necessary, subject always to the discretion of the Commissioner.
- 15 The Commissioner is entitled to receive evidence which might otherwise be inadmissible in a court of law. The strict rules of evidence will not apply to determine the admissibility of evidence. However, the Commissioner will be mindful of the dangers of evidence not admissible in a court of law and its possible effect on reputation.
- 16 The Commissioner may, in his discretion, admit transcripts of related proceedings and depositions or statements of individuals whether or not such individuals are available for examination and cross-examination.
- 17 Witnesses will give their evidence under oath or affirmation.
- 18 Where the attendance of a witness is required, such witness shall be subpoenaed in the form set out in Schedule 1. The subpoena may be served personally, by certified mail, or by such other method as the Commissioner has ordered to bring the notice to the attention of the person to be served.
- 19 Witnesses may request that the Commissioner hear their evidence pursuant to a subpoena in which event a subpoena shall be issued.
- 20 One copy of the transcript of evidence will be available to the media.
- 21
 - (i) A party or person who believes that Commission Counsel does not have all relevant documents, records, files, reports or depositions or has failed to identify all relevant documents, records, files, reports or depositions shall bring this to the attention of Commission Counsel at the earliest possible opportunity.
 - (ii) Any party or person intending to use any document, record, file, report or deposition for the purpose of examining, cross-examining or re-examining any witness shall give notice, including a copy thereof, to Commission Counsel. Such notice shall be in writing.
 - (iii) Commission Counsel, as in the case of section 6 of these Rules, has the discretion to decline to introduce any document, record, file, report or deposition. Where the party or person and Commission Counsel do not reach agreement with respect to what is relevant, the party or person may apply to the Commissioner for a ruling.

Notice of Evidence

- 22 Commission Counsel will endeavour to provide to parties in advance the list of witnesses to be called, the documentation that will be referred to during the course of a witness' testimony, and a summary of the expected evidence to be heard.

Discovery Examinations

- 23 Any person, who is within or without the jurisdiction, may without an order be orally examined on oath or affirmation by the Commissioner or an individual designated by the Commissioner regarding any matter, not privileged, that is relevant to the subject matter of the public hearings.
- 24 An examination for discovery shall take place before the Commissioner or an individual designated by the Commissioner.
- 25 The Commissioner may apply to the Nova Scotia Supreme Court for an order that any person who is temporarily or permanently resident out of the jurisdiction be examined before an examiner for such purposes, at such time and place, and in such manner as the Court thinks just.
- 26 The evidence on the examination for discovery shall be recorded electronically in question and answer form and may be videotaped at the discretion of the Court.
- 27 Anyone who admits upon an examination for discovery to having in his or her custody or power any book, paper, document or record relating to the matters in question in the public hearings, not privileged or protected from production, shall produce the same for the inspection of the Commissioner within a reasonable time.
- 28 An examiner shall, upon an examination for discovery, cause every question and answer to be taken down and a note made upon the disposition of any question objected to and the ground of the objection, but the evidence objected to shall be taken subject to the objection.
- 29 The validity of an objection to any question, answer, ruling or direction shall be determined by the Court.

Evidence by Deposition Outside the Jurisdiction

- 30 The Commissioner may apply to the Nova Scotia Supreme Court for an order for an examination on oath or affirmation of any person, outside the jurisdiction of Nova Scotia, before an individual authorized by the Court ("the examiner").
- 31 The Commissioner may apply to the Nova Scotia Supreme Court where the person to be examined resides outside the jurisdiction and in a country or province of Canada with a government that allows a person in that country or province to be examined before a person authorized by the Court, for an order authorizing the issue of a letter of request to the judicial authorities of the country or province to take, or cause to be taken, the evidence of the person in that country or province.
- 32 The examiner shall, having regard to the convenience of all individuals concerned, appoint a time and place for the examination and cause reasonable notice thereof to be given to the individuals concerned.

- 33 Subject to the directions contained in the order or letter of request, any person to be examined shall be examined upon oath or affirmation, and he or she may be
 - (i) examined, cross-examined and re-examined in the same manner as a witness at the public hearings; and
 - (ii) examined by the examiner as to the meaning of any answer made by him or her or of any matter arising in the course of the examination.
- 34 A deposition shall be recorded or taken down by a reporter and may be videotaped at the discretion of the Court.
- 35 The person to be examined shall be entitled to have his or her lawyer present.
- 36 Where the person examined objects to answer any question put to him or her, or objection is taken to any such question, the question, the ground of the objection, and the answer to the question shall be set out in the deposition of the person.
- 37 The validity of any objection shall be determined by the Court.

The Commissioner

- 38 The Commissioner shall rule on any objections raised, determine all matters of procedure not provided for by these Rules and, when in his discretion it is necessary or desirable for the purpose of fully discharging the duties of the Commission, may allow departure from these Rules.
- 39 The Commissioner shall determine the admissibility of any evidence tendered.
- 40 The Commissioner, or any individual designated by the Commissioner, may take evidence within or without Nova Scotia.
- 41 The Commissioner may issue orders from time to time relating to subject matters of this Inquiry.
- 42 The Commissioner may adjourn the Inquiry from time to time and from place to place at his sole discretion.
- 43 The Commissioner may make amendments to these Rules from time to time as he sees fit.

* The use of the term “party” or “parties” is intended to refer to those granted standing and is not intended to convey notions of an adversarial context.

Schedule 1

SUBPOENA

IN THE MATTER OF:

The *Public Inquiries Act*, R.S.N.S. 1989,
Chapter 372

- and -

IN THE MATTER OF:

The *Coal Mines Regulation Act*, R.S.N.S.
1989, Chapter 73

- and -

IN THE MATTER OF:

A Commission Appointed by Order in
Council the 15th day of May, 1992, to
Inquire into the Westray Mine

BY VIRTUE of the powers vested in me by the *Public Inquiries Act*, the *Coal Mines Regulation Act*, and by Order in Council No. 92-504, I do hereby order that you personally be and appear before the Westray Mine Public Inquiry at _____ on the _____ day of _____ at _____ in the forenoon and thereafter as long as your attendance shall be required to testify the truth according to your knowledge.

WITNESS the Commissioner of the Westray Mine Public Inquiry and Special Examiner under the *Coal Mines Regulation Act* at Halifax the _____ day of _____

Justice K. Peter Richard
COMMISSIONER & SPECIAL EXAMINER

TO:

Appendix C

Inquiry Staff and Support Services

Commissioner

Justice K. Peter Richard

Inquiry Counsel

John P. Merrick, QC

Jocelyn M. Campbell

Chief Administrator

Kerry Oliver (*June 1992–August 1993*)

Deirdre Williams-Cooper

(*May 1992–present*)

Administrative Support

Anne Bonang (*June–December 1992,*

September 1995–December 1996)

Nadia Collings (*June 1995–March 1996*)

Anne Hyland (*June–December 1992*)

Document Management/Research

Anne Barrett (*September 1993–August 1995*)

Elizabeth Dyke (*June–August 1992*)

Sara Gorelick (*July 1992–August 1993*)

Cynthia Isenor (*June–September 1992,*
July–October 1995)

Ena MacDonald (*July 1995–May 1996*)

Brenda McGilvray (*May–November 1992*)

Colleen Mackey (*November 1995–May 1996*)

Lana Rafuse (*July 1995–present*)

Legal Research

Cynthia Yazbek (*July 1995–May 1997*)

Media Consultants

Corporate Communications Ltd

Public Hearings

Recording and Transcription

Verbatim Inc.

Audio

Legislative TV

Security

Leo Lahaie

Carie Willis

Report Production

Editing

Shipton, McDougall Maude Associates

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Graphic Design

Chris Cairns (*Communications Nova Scotia*)

Layout and Illustration

Wendy Smith

Appendix D

Parties with Status

Bank of Nova Scotia

Ronald N. Pugsley
Mark E. MacDonald

Canadian Union of Public Employees

Robert Wells

Curragh Inc.

Bruce T. MacIntosh, QC
Peter Y. Atkinson

Ecology Action Centre

Alan Ruffman
Howard Epstein

Government of Canada

John J. Ashley
Terrence Joyce
V. Lynn Gillis

Government of Nova Scotia

Reinhold Endres, QC
William M. Wilson, QC
John W. Traves

Middle Management Group

Robert L. Barnes
Kevin MacDonald

Nova Scotia Federation of Labour

Rick Clarke

Roger Parry

A. William Moreira
Robert W. Wright, QC

Gerald Phillips

S. Bruce Outhouse, QC
Gordon R. Kelly

Property Insurers' Group

R.A. O'Donnell, QC
Pamela Callow

Suncor

Gerald R.P. Moir, QC
Robert B. MacLellan

Town of Stellarton

Roseanne M. Skoke

United Mine Workers of America

Paul McNeil
Hugh MacArthur
Bob Burchell

United Steelworkers of America, Local 9332

Ronald A. Pink, QC
Raymond Larkin, QC
David Roberts

Westray Families' Group

E. Anthony Ross
Brian J. Hebert

Gordon Williams

Appendix E

Submissions by Parties with Status

Attorney General of Canada

John J. Ashley
Colin L. Campbell, QC
V. Lynn Gillis
Written: 9 August 1996

**Canadian Union of Public
Employees**

Robert Wells
Oral: 22 July 1996
Written: 9 August 1996

Ecology Action Centre

Howard Epstein
Written: March 1996

Province of Nova Scotia

Reinhold Endres, QC
William M. Wilson, QC
John W. Traves
Oral: 22 July 1996
Written: 9 August 1996

Nova Scotia Federation of Labour

Rick Clarke
Oral: 22 July 1996
Written: 9 August 1996

Town of Stellarton

Roseanne M. Skoke
Oral: 22 July 1996

United Mine Workers of America

Hugh MacArthur
Bob Burchell
Oral: 22 July 1996
Written: 9 August 1996

**United Steelworkers of America,
Local 9332**

David Roberts
Oral: 22 July 1996
Written: 9 August 1996

Westray Families' Group

Brian J. Hebert
Oral: 22 July 1996
Written: 9 August 1996

Appendix F

Summary of Expert Reports

The following people appeared as expert witnesses before the Inquiry:

Dr Paul Amyotte

*Explosibility Characteristics
and Rock Dust Inerting
Requirements of Westray Coal*
(co-author Dr Michael Pegg)
Submitted September 1992
Exhibit 54.3

John Bossert, PEng

*Report of the Investigation of
the Equipment and Materials
Used in the Westray Coal Mine Prior
to the Explosion of May 9, 1992*
Submitted 4 November 1992
Exhibit 55.2

*Addendum to the Report of the
Investigation of the Equipment and
Materials Used in the Westray Coal
Mine Prior to the Explosion of May
9, 1992*
Submitted October 1995
Exhibit 55.3

F. Reg Brookes, MInstP

*The Explosion at Westray Mine,
Nova Scotia, 9 May 1992: A
Restricted Investigation of the
Explosion and Examination of Coal
Dust and Samples of Other Material*
Submitted 2 November 1992
Exhibit 53.2
Revised October 1995
Exhibit 53.3

Adrian Golbey, MBA, PEng

*Aspects of Mine Development,
Financing Arrangements,
Economic Pressures on the
Operation of the Westray Mine*
Submitted 2 November 1992
Exhibit 57.2
Revised October 1995
Exhibit 57.3

Dr Malcolm McPherson

Ventilation at the Westray Mine
Submitted 5 November 1992
Exhibit 56.2
Revised 7 October 1995
Exhibit 56.3

Dr Miklos Salamon

*A Geotechnical View of Westray
Mine*
Submitted November 1992
Exhibit 58.2

*Appendix to A Geotechnical View of
Westray Mine*
Submitted 24 September 1995
Exhibit 58.3

Appendix G

Witnesses at Public Hearings

Witness	Date(s)	Transcript
Agnew, Fraser	19, 21 March 1996	Vol. 35, 37
Amyotte, Paul	28 November 1995	Vol. 13
Atherton, Kevin	18–19 March 1996	Vol. 34–35
Bardauskas, Clive	23 January 1996	Vol. 23
Benner, Colin	8–9 July 1996	Vol. 73–74
Bonner, Leonard	24 January 1996	Vol. 24
Bossert, John	27 November 1995	Vol. 12
Brookes, F. Reg	23 November 1995	Vol. 11
Brown, Dr Thomas	2 May 1996	Vol. 52
Buchanan, Senator John	30 May 1996	Vol. 68
Burchell, Bob	3 April 1996	Vol. 44
Cameron, Donald	28–29 May 1996	Vol. 66–67
Campbell, John	10 April 1996	Vol. 47
Capstick, C. Bryce	1 April 1996	Vol. 42
Cheverie, Wayne	17–18 January 1996	Vol. 20–21
Clow, Graham	9–10 July 1996	Vol. 74–75
Comish, Shaun	7 February 1996	Vol. 28
Conklin, Aaron	7 February 1996	Vol. 28
Craven, Alan	29 April 1996	Vol. 49
Cyr, Steven	25 January 1996	Vol. 25
Deane, Edward	5 February 1996	Vol. 26
Dooley, Donald	20–21, 25 March 1996	Vol. 36–38
Dooley, Jay	25–26, 28 March 1996	Vol. 38–39, 41
Doucette, Fred	16, 22 May 1996	Vol. 60, 62
Dunbar, Murray	14 February 1996	Vol. 32
Eagles, Trevor	11 July 1996	Vol. 76

Witness	Date(s)	Transcript
Estabrooks, Edward	24 January 1996	Vol. 24
Facette, Randy	20 February 1996	Vol. 33
Ferguson, Gordon	14 February 1996	Vol. 32
Franks, Michael	18, 22 January 1996	Vol. 21–22
Gillis, Kevin	9–10 April 1996	Vol. 46–47
Golbey, Adrian	8–9, 14–15 November 1995	Vol. 3–6
Gosbee, Wyman	25 January 1996	Vol. 25
Guptill, Carl	8 February 1996	Vol. 29
Hunt, Stephen	2 April 1996	Vol. 43
Jones, Dr Donald	11, 30 April 1996	Vol. 48, 50
Knock, Jonathan	5 February 1996	Vol. 26
Laffin, Dr John	11 June 1996	Vol. 70
Lanceleve, John	6 February 1996	Vol. 27
Legere, Leroy	11–12 June 1996	Vol. 70–71
Liney, Andrew	15–17 January 1996	Vol. 18–20
MacCulloch, William	27–28 March, 11 April 1996	Vol. 40–41, 48
Macdonald, Hugh	10–11 June 1996	Vol. 69–70
MacDonnell, Ronald	8 February 1996	Vol. 29
MacKay, Elmer	27 May 1996	Vol. 65
MacKay, Thomas	14 February 1996	Vol. 32
MacLeod, Douglas	6 February 1996	Vol. 27
Martin, Harvey	23 January 1996	Vol. 23
Matthews, David	13 February 1996	Vol. 31
McLean, Albert	6–8, 13 May 1996	Vol. 54–57
McPherson, Dr Malcolm	20–23 November 1995	Vol. 8–11
Merriam, Tom	13 June 1996	Vol. 72
Mitchell, Donald	10–11, 15 January 1996	Vol. 16–18
Mitchell, Rick	13 February 1996	Vol. 31

Witness	Date(s)	Transcript
Mullally, John	6 May 1996	Vol. 54
Naylor, Robert	9 April 1996	Vol. 46
Noonan, Jack	10 June 1996	Vol. 69
Phelan, Patrick	1–3 May 1996	Vol. 51–53
Robinson, Buddy	12 February 1996	Vol. 30
Rogers, Harry	21–22 May 1996	Vol. 61–62
Salamon, Dr Miklos	16 November 1995, 8–9 January 1996	Vol. 7, 14–15
Sample, David	12 February 1996	Vol. 30
Savidge, Ray	22 January 1996	Vol. 22
Sears, Matthew	8 February 1996	Vol. 29
Smales, Thomas	6–8 November 1995	Vol. 1–3
Smith, John	14–16 May 1996	Vol. 58–60
Thompson, Arden	27 March 1996	Vol. 40
Thomsen, Monica	14 February 1996	Vol. 32
West, Brian	29 April 1996	Vol. 49
White, Claude	22–24 May 1996	Vol. 62–64
Yeo, Jeffrey	4 April 1996	Vol. 45

Appendix H

List of Exhibits

- 1 Preliminary Draft of Kilborn Technical and Cost Review, Pictou County Coal Project, I
- 2 Preliminary Draft of Kilborn Technical and Cost Review, Pictou County Coal Project, II
- 3 Preliminary Draft of Kilborn Technical and Cost Review, Pictou County Coal Project, Summary
- 4 Kilborn Technical and Cost Review, Pictou County Coal Project, I, January 1989
- 5 Kilborn Technical and Cost Review, Pictou County Coal Project, II, January 1989
- 6 Kilborn Technical and Cost Review, Pictou County Coal Project, Summary, January 1989
- 7 Suncor Feasibility Study I, Geology, July 1986
- 8 Suncor Feasibility Study II, Mining and Processing, prepared by Norwest, July 1986
- 9.1 Suncor Feasibility Study, II, Mining and Processing Appendices, prepared by Norwest, August 1986
- 9.2 Suncor Feasibility Study, III, Economics, July 1986
- 9.3 Suncor, Mining Condition Analysis for the Pictou Coal Project, prepared by Norwest, February 1986
- 10.1 Placer Pictou Project Feasibility Study, I, Geology, prepared by AMCL, July 1987
- 10.2 Placer Pictou Project Feasibility Study, II, Mining, prepared by AMCL, July 1987
- 11.1 Placer Pictou County Coal Project Feasibility Study, III, Coal Preparation, prepared by AMCL, July 1987
- 11.2 Placer Pictou County Coal Project Feasibility Study, IV, General, July 1987
- 11.3 Placer Pictou County Coal Project Feasibility Study, V, Cost Estimates, July 1987
- 11.4 Placer Pictou County Coal Project Feasibility Study, VI, Summary, July 1987
- 12.1 Norwest Acadia Coal Project, Preliminary Comprehensive Feasibility Study, Executive Summary, January 1985
- 12.2 Norwest Acadia Coal Project, Preliminary Comprehensive Feasibility Study, I, January 1985
- 13.1 Golder Associates Report to Suncor, Geotechnical Aspects Related to the Acadia Coal Project, October 1984
- 13.2 Golder Associates Report to Suncor on Rock Mechanics, Advice for the Acadia Coal Project, April 1986
- 14.1 Golder Associates Geotechnical Data Report to Suncor on Access Slope Development, Pictou County Coal Project, June 1986
- 14.2 Golder Associates Review of Support Practice for Westray, December 1990
- 14.3 Golder Associates Report on Site Visit, April 1991
- 14.4 Golder Associates Review of Support in Slopes and Entries, July 1991
- 14.5 Letter Report from Golder Associates to Curragh, November 1991
- 15.0004 Month to Date Production Summaries, October 1991–May 1992
- 15.0030 Memo from David Waugh to Roger Parry, revised test hole drilling program, 13 November 1991
- 15.0033 Graphs corresponding to 39 roof bore holes
- 15.0076 Ground Fall Reports, 28 September 1991–24 April 1992
- 15.0121 Draft copy of Westray Bolting History, prepared by David Waugh, 28 November 1991
- 15.0123 Draft copy of Westray Ground Support Standards

- 15.0124 Draft copy of Westray Bolting Procedure
- 15.0125 Memo from Gerald Phillips to Marvin Pelley, Task force to investigate geotechnical aspects, 4 November 1991
- 15.0128 Fax from Richard Brummer to Kevin Atherton, computation of pillar safety factors, 4 November 1991
- 15.0132 Memo from Gerald Phillips to employees: update on ground conditions and support practices, 7 November 1991
- 15.0136 Letter to Graham Clow from D. Mraz of Mraz Project Consulting, preliminary mining layout for Westray, 11 November 1991
- 15.0143 Memo from Graham Clow to file, rock mechanics and telephone conversations with Eugene Krupa, 12 November 1991
- 15.0146 Report to Gerald Phillips from Derek Steele of Dames & Moore visit to Westray and documents reviewed, 13 November 1991
- 15.0152 Memo to Gerald Phillips from Graham Clow, ground control observations and recommendations, 14 November 1991
- 15.0162 Memo from Graham Clow to Gerald Phillips, visit to US coal mines, 22 November 1991
- 15.0169 Report to Gerald Phillips from Richard Brummer of Golder Associates, past and current involvement at Westray, 29 November 1991
- 15.0173 Report to Kevin Atherton from Richard Brummer, a three entry system, 4 December 1991
- 15.0182 Memo from David Waugh to Gerald Phillips and Roger Parry, pothole ground falls, 4 December 1991
- 15.0185 Memo from Graham Clow to Gerald Phillips, rock mechanics, 10 December 1991
- 15.0187 Minutes, Mine Planning Meeting, 10 December 1991
- 15.0191 Report on Ground Falls and Recommendations for the Support of Intersections
- 15.0198 Preliminary report from Jack Parker & Associates to Graham Clow, rock mechanics, 28 December 1991
- 15.0202 Memo from Marvin Pelley to Gerald Phillips, working conditions, 14 January 1991
- 15.0205 Report from Jack Parker to David Waugh, horizontal stresses, 29 February 1992
- 15.0216 Ground Conditions Report: Southwest District, Panel 1, by David Waugh and Stan Chesal, 7 April 1991
- 15.0219 Letter from Pat Phelan (DNR) to Gerald Phillips, denies approval of mine plan, 22 November 1991
- 15.0221 Memo from Pat Phelan to John Mullally attaching 20 November 1991 memo from Don Jones to Pat Phelan: Westray's proposed mine plan, 22 November 1991
- 15.0225 Letter from Gerald Phillips to Pat Phelan, defence of proposed mine plan, 17 December 1991
- 15.0228 Letter from Pat Phelan to Gerald Phillips, approval of proposed mine plan and current short range plans for the Southwest block, 20 December 1991
- 15.0229 Letter from Pat Phelan to G. Phillips, procedures for revisions to mine plan, 31 December 1991
- 15.0240 Mine Plan, Advance by Month
- 15.0241 Lease of Minerals, Lease No. 88-1, 3 October 1988
- 15.0247 Proposed Mine Plan, 29 September 1991
- 15.0248 Proposed Mine Plan, 16 December 1991
- 15.0249 Short range plans for the Southwest block, 17 December 1992
- 15.0250 Memo from Gerald Phillips to Kurt Forgaard, design criteria, 27 January 1989
- 16.1 AMCL Report on Coal Resources/Reserves, Pictou County Coal Project, prepared for Curragh, March 1988
- 16.2 AMCL Initial Review Report for Bank of Nova Scotia (BNS), 8 August 1990
- 16.3 AMCL Progress Report #1, for BNS, 19 October 1990

- 16.4 AMCL Progress Report #2, for BNS, 15 November 1990
- 16.5 AMCL Progress Report #3, for BNS, 21 December 1990
- 16.6 AMCL Progress Report #4, for BNS, 21 January 1991
- 17.1 AMCL Progress Report #5, for BNS, 25 February 1991
- 17.2 AMCL Progress Report #6, for BNS, 25 March 1991
- 17.3 AMCL Progress Report #7, for BNS, 19 April 1991
- 17.4 AMCL Progress Report #8, for BNS, 18 May 1991
- 17.5 AMCL Progress Report #9, for BNS, 26 June 1991
- 18.1 AMCL Progress Report #11, for BNS, 21 August 1991
- 18.2 AMCL Certificate of Substantial Construction Complete, for BNS, 27 August 1991
- 18.3 AMCL Progress Report #12, for BNS, 24 September 1991
- 18.4 AMCL Progress Report #13, for BNS, 29 October 1991
- 18.5 AMCL Progress Report #14, for BNS, 2 December 1991
- 18.6 AMCL Progress Report #15, for BNS, 19 December 1991
- 18.7 AMCL Progress Report #16, for BNS, 21 February 1992
- 18.8 AMCL Progress Report #17, for BNS, 16 April 1992
- 18.9 AMCL Form of Independent Engineer's Certificates for BNS, 19 September, 18 October, 15 November, 18 December 1990; 17 January, 21 February, 21 March, 17 April, 17 May, 25 June, 25 July, 21 August, 24 September, 25 October, 3, 19 December 1991 and 19 February 1992
- 19 Westray Mine Operating Budget, March 1989
- 20 Credit Agreement between Curragh and BNS, 14 September 1990
- 21 Westray Coal 1991 Budget, 14 December 1990
- 22 Westray Coal Confidential Offering Memorandum, prepared by Morgan Stanley, January 1992
- 23 Westray Forecast for 1992, by Month, 21 February 1992
- 24 Technical Service Manual for Joy Continuous Miners, as of October 1991
- 25 Westray Mine Project Description and Economics presented to BNS, 13 July 1989
- 26 Mine Feasibility Study of Westray Mine, Foord Seam, for Industry Canada, by John T. Boyd Company, June 1994
- 27.1 Westray Coal 1992 Budget, 6 January 1992
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- 35a.0005 15 February 1989 letter from Gerald Phillips to Pat Phelan, requesting approval for alteration in rock tunnels
- 35a.0007 23 March 1989 letter from Hans Bielenstein (AMCL) to Gerald Phillips, on tunnel realignment
- 35a.0011 23 May 1989 memo from Pat Phelan to R. Potter (DNR), realignment of the tunnels
- 35a.0012 26 May 1989 letter from Jack MacIsaac (DNR) to Gerald Phillips, approving realignment
- 35a.0013 25 February 1991 letter from Kevin Atherton to Pat Phelan, requests approval for a revised alignment
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- 35a.0016 5 March 1990 fax from Gerald Phillips to Kurt Forgaard
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- 35a.0033 5 April 1991 letter from Gerald Phillips to Pat Phelan, updated geological interpretation and further changes to mine plan
- 35a.0034 3 October 1991 letter from Gerald Phillips to Pat Phelan, proposed mining plan
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- 35a.0040 22 November 1991 letter from Pat Phelan to Gerald Phillips, proposed plan is unacceptable
- 35a.0042 17 December 1991 letter from Gerald Phillips to Pat Phelan with attached mine plan
- 35a.0046 20 December 1991 letter from Pat Phelan to Gerald Phillips, accepting revised mine plan
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- 35a.0060 Technical presentation to BNS by Gerald Phillips, P. Tucker, and J. O'Hagan, 27 July 1989
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- 35a.0235 16 January 1992 notes of Alan Craven (AMCL): meetings with BNS, NSPC, DOE, DNR concerning Westray Coal
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- 35b.0008 Minutes from Production Planning Meeting, 17 January 1992
- 35b.0012 22 July 1991 letter from S. Wong and B. West (BNS) to Gerald Phillips, approving proposed AFE No. W9109 and W9106
- 35b.0013 13 December 1991 letter from B. West and S. Wong to Ian Shaw, outlining coal supply concerns
- 35b.0015 16 December 1991 fax from Brian West to Alan Craven, with BNS letter of 13 December 1991
- 35b.0019 7 March 1990 fax from Gerald Phillips to Kurt Forgaard, attaching FINBUD09 and FINBUD10
- 35b.0026 7 May 1990 fax from Eldon MacDonald to Gerald Phillips, major differences between original and current business plan
- 35b.0033 14 May 1990 fax from Gerald Phillips to Brian West and Dan Malinski with FINBUD19
- 35b.0045 23 May 1991 memo from Gerald Phillips to Marvin Pelley, capital costs in development
- 35b.0048 6 December 1991 memo from Kevin Atherton to Gerald Phillips with revised AFE No. W9109
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- 35b.0138 7 June 1990 fax from Gerald Phillips to George Whyte, attaching NSPC letter concerning coal delivery schedule
- 35b.0141 21 June 1990 memo from Gerald Phillips to Marvin Pelley, variation of Kilborn's scope of work
- 35b.0150 23 January 1991 letter from B. West to Gerald Phillips, AFE for coal silos
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- 35c.0005 11 December 1990 memo from Pat Phelan to Dr John J. Laffin, Curragh/Westray Coal Project
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- 36a.5 3 September 1992 report of Ian Muirhead for the RCMP: Reduction in Production (January–May 1992)
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- 36c.2 A. Liney reports for the RCMP on Ventilation Aspects of the Westray Explosion: 1994
- 37a.004 24 January 1989 fax from Derek Steele (Dames & Moore) to Gerald Phillips, ventilation design
- 37a.009 27 January 1989 memo from Gerald Phillips to Kurt Forgaard, design criteria
- 37a.022 3 July 1991 letter from John Greenwell (AMCL) to Gerald Phillips, attaching Appendix D: Report on Underground Mining Operation
- 37a.027 18 July 1991 letter from Gerald Phillips to Claude White, 18 June 1991 ventilation survey (incorrectly dated)
- 37a.029 17 October 1990 memo from John Smith to Claude White
- 37a.033 Ventilation Survey data sheets dated 17 May; 3, 19 June; 9, 23 July; 19, 21 August; 21 September; 25 October; 22, 31 December 1991; 12, 19, 26 February; 4, 11, 18 March; 2, 8, 15, 23, 29 April; 8 May 1992
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- 37b.079 Underground Operations and Maintenance Shift Foreman's Reports for 20, 31 March; 1, 2, 10, 16, 27, April; 4, 5 and 7 May 1992
- 37b.091 20 May 1992 fax from Frank Amirault (MAESC) to Gerald Phillips
- 37b.096 Debriefing notes on RCMP entry into the Southwest in execution of Search Warrant, specifically 25 and 27 September
- 37b.119 "The Frictional Ignition Hazard associated with Colliery Rocks," F. Powell and K. Billinge, *The Mining Engineer*, July 1975
- 37b.126 23 September 1988 letter from Gerald Phillips to Derek Steele
- 37b.144 13 November 1991 fax from Derek Steele to Gerald Phillips
- 37b.150 Interview transcript of Owen McNeil, 26 June 1992, pages 64–65
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- 37b.156 3 September 1992 report of Ian Muirhead for the RCMP on Actual and Planned Support
- 37b.179 Interview transcript interview of Barry Johnston and Steven Cyr, 9 June 1992, pages 49 and 50
- 37b.181 "Principles of Formation and Dispersion of Methane Roof Layers and Some Remedial Measures," P. Bakke and S.J. Leach, *The Mining Engineer*, July 1962
- 37b.205 "Movement of Firedamp in Air," H.F. Coward, *Transactions: Institution of Mining Engineers*, Vol. XCIV. 1937–1938
- 37b.218 "Layering of Firedamp in Longwall Workings," E.J. Raine, *Transactions: Institution of Mining Engineers*, July 1960
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39a.01.91 Tradesmen Reports, Electrical, January 1991

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- 44.0128 Can Say for Don Dooley, observations underground executing Search Warrant with RCMP, 27 September 1992
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- 44.0144 21 March 1994 report of Kenneth Richmond to RCMP
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- 47 Reports of the Nova Scotia Demethanation Project, Algas Resources March 1981, and Gregory P. Isenor June 1982; Proposals for Methane Drainage by G.P. Isenor Company Limited in 1992; and documents of Noval Technologies Ltd's Demethanation Project, 1982 (one Exhibit copy only)
- 48.1 Curriculum Vitae of Donald W. Mitchell
- 48.2 Letter reports to Claude White from Donald W. Mitchell, 2 July, 12 September, and 21 September 1992: Westray Mine Ventilation; Westray Mine Ignition Source; Westray Mine Incombustible; Violations Based on Westray Mine Ventilation Analysis; and Westray Mine Ignition Source, A Re-Analysis
- 49.1 Dames & Moore First Review Report on Pictou County Coal Project for Suncor, 4 March 1986
- 49.2 Dames & Moore Second Review Report on Pictou County Coal Project for Suncor, 29 April 1986
- 49.3 Dames & Moore Third Review Report on Pictou County Coal Project for Suncor, 22 October 1986
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- 50.2 Tradesmen Reports, Electrical, undated, June, July, August, September, October, November and December 1991
- 51 Closing Record Book Re: Purchase of the Pictou County Coal Project by Westray Coal Inc. from Suncor Inc.
- 52 3 November 1987 Report of Price Waterhouse: Westray Mining Limited and their bid on Pictou County Coal Project
- 53.1 Curriculum Vitae of F. Reg Brookes

- 53.2 Report of F. Reg Brookes, 2 November 1992
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- 53.6 Report of D. Clipsom (Davis Derby) to A.M. Blevins (Minelec), 14 September 1992, analysis of PC Masterstation Archived Data
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- 57.1 Resume of Adrian Golbey, MBA, P.Eng.
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- 64.03 9 April 1992 Briefing Note on Westray
- 64.04 26 September 1990 draft of the Take or Pay Agreement between Curragh, Novaco and the Province
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- 64.06 30 March 1990 letter from Don Cameron to Marvin Pelley with attached Subordination Terms
- 64.07 23 July 1990 draft of the Loan Agreement between Curragh, Westray, 630902 Ontario and the Province
- 64.08 Financial Forecast from the Westray Presentation to BNS 30 August 1990
- 64.09 Letter from R. Russell to Clifford Frame, undated
- 64.10.01 4 January 1990 letter from I.D. Covill to Gerald Phillips, coal deliveries to NSPC
- 64.10.02 5 June 1990 letter from I.D. Covill to Gerald Phillips, coal deliveries to NSPC
- 64.10.04 7 June 1990 memo from Gerald Phillips to George Whyte, coal deliveries to NSPC
- 64.10.05 5 November 1991 letter from G.D. Lethbridge to Bernie Boudreau
- 64.10.07 12 November 1991 letter from Wayne Fiander to Charles MacNeil
- 64.10.09 22 November 1991 memo from L.R. Comeau to C.W. MacNeil

- 64.11 Curragh Resources Inc. 1990 Annual Information Form
- 64.12 22 January 1992 memo from Fred Bennett to Tom Wright
- 64.13.01 7 August 1991 letter from R. Ratcliffe to Gerald Phillips
- 64.13.06 30 October 1991 memo from D.S. Jones to file
- 64.13.10 27 January 1989 memo from Gerald Phillips to Kurt Forgaard
- 64.14.01 20 November 1990 letter from Sara Filbee to Elizabeth Cuddihy
- 64.14.08 28 September 1990 letter from Donald Cameron to Curragh, Westray, 630902 Ontario and BNS
- 64.14.10 20 July 1988 memo from Richard Potter to Ken Streach
- 64.14.13 Undated Memorandum to the Cabinet, prepared by Pat Phelan and submitted by Ken Streach
- 64.14.19 25 November 1987 letter from W.R. Redrupp to W. Potter
- 64.14.39 16 July 1992 letter from Margaret MacDonald to Darlene Jamieson
- 64.14.44 Westray Underground Development Plan (full size, one Exhibit copy only)
- 64.14.45 Westray Coal Alternative 2 Plan, 17 December 1991 (full size, one Exhibit copy only)
- 64.14.46 19 December 1991 letter from Gerald Phillips to Pat Phelan
- 64.15.01 14 June 1991 memo from Ian Shaw to Frame, Kastelic, Pelley, Visagie and White
- 64.15.02 10 December 1991 memo from Marvin Pelley and Ian Shaw to Gerald Phillips
- 64.16.01 20 April 1992 memo to Colin Benner from Ian Shaw
- 64.16.02 Management Agreement between C.H. Frame and Westray Coal Inc., as of 28 December 1989
- 64.17 Diagrams prepared by David Waugh, 4 and 5 November 1991 of Stress Relieved Five-Room System (Preliminary Layout) and Mining Layout Alternatives
- 64.18 13 April 1992 memo from Gerald Phillips to all Westray Employees: problems in the Southwest Panel 1
- 64.19 Reduced copies of maps entered as Exhibit Nos. 64.14.44, 64.14.45, 65, 66, 67, 68, 70 and 72
- 65 30 March 1992 Map of North Mains Alternative 2 (full size, one Exhibit copy only)
- 66 Map of the S-W Block, 9 April 1992 (full size, one Exhibit copy only)
- 67 Foord Seam Structure Contours Map prepared by NSDM&E (full size, one Exhibit copy only)
- 68 Panel Development Drawing (full size, one Exhibit copy only)
- 69a.001 25 November 1988 letter from Claude White to Gerald Phillips, exemptions
- 69a.003 5 December 1988 letter from Gerald Phillips to Claude White, outlines exemptions Westray will require
- 69a.005 20 December 1988 fax from Gerald Phillips to Claude White with draft of letter of 21 December 1988
- 69a.010 21 December 1988 letter from Gerald Phillips to Claude White, requests permission for exemptions
- 69a.014 12 January 1989 memo from John Smith to Claude White, outlines exemptions, permits and approvals needed for Westray development
- 69a.015 Unsigned copy of 7 February 1989 letter from Claude White to Gerald Phillips
- 69a.022 17 February 1989 letter from Claude White to Gerald Phillips, exemptions granted
- 69a.029 11 January 1990 fax from Gerald Phillips to Claude White with attached letters: Westray's reorganization and the issuing of exemptions in Curragh's name
- 69a.032 17 January 1990 letter from Claude White to Gerald Phillips, exemptions now apply to Curragh

- 69a.033 26 September 1990 letter from Gerald Phillips to Claude White, response to White's letter of 17 February 1989
- 69a.044 12 December 1990 letter from Claude White to Gerald Phillips, blasting underground from the second last x-cut
- 69a.045 30 March 1989 letter from T. Jensen (CMD) to J. Smith (DM&E), Drill Jumbo, Scooptrams
- 69a.052 31 May 1989 letter from T. Jensen to J. Smith, Boom Truck
- 69a.054 26 June 1989 letter from T. Jensen to J. Smith, Caterpillar Dozer
- 69a.056 12 February 1990 letter from Claude White to Gerald Phillips, storage of explosives
- 69a.059 4 February 1991 letter from Gerald Phillips to Claude White, attaches technical information on equipment Westray will be using underground
- 69a.085 8 February 1991 letter from Robert Parry to Claude White, Continuous Miners
- 69a.086 8 February 1991 letter from Robert Parry to Claude White, Dosco Road Header
- 69a.092 15 February 1991 letter from Robert Parry to Claude White, diesel personnel carriers and utility vehicles
- 69a.093 15 February 1991 letter from Robert Parry to Claude White, Joy Shuttle Car
- 69a.097 15 February 1991 letter from Robert Parry to Claude White, Scooptrams
- 69a.105 18 February 1991 letter from Robert Parry to Claude White, use of electricity underground
- 69a.106 18 February 1991 letter from Robert Parry to Claude White, Quik-Loc cable connectors
- 69a.117 21 February 1991 letter from Robert Parry to Claude White, use of electricity underground
- 69a.120 22 February 1991 letter from Robert Parry to Claude White, portable diesel powered generator
- 69a.122 28 February 1991 letter from Robert Parry to Claude White, Non-Schedule 31 or M-424 diesel
- 69a.135 11 April 1991 letter from Claude White to Gerald Phillips, use of electricity underground
- 69a.137 16 April 1991 letter from Robert Parry to Claude White, portable generator underground
- 69a.141 16 April 1991 letter from Robert Parry to Claude White, commitment to the monitoring of undiluted exhaust emission levels
- 69a.142 16 April 1991 letter from Robert Parry to Claude White, non-flameproof diesel equipment
- 69a.145 19 June 1991 letter from Robert Parry to Claude White, non-flameproof high-tension switchgear and transformers
- 69a.155 5 July 1991 letter from Claude White to Gerald Phillips, Joy Shuttle Cars
- 69a.164 5 July 1991 letter from Claude White to Gerald Phillips, Joy Continuous Miners
- 69a.175 24 July 1991 letter from Claude White to Gerald Phillips, Massey Ferguson Utility Vehicles/Personnel Carriers
- 69a.197 2 August 1991 letter from Claude White to Gerald Phillips, Wagner Scooptrams
- 69a.207 5 August 1991 letter from Claude White to Gerald Phillips, Massey Ferguson Utility Vehicle/Personnel Carrier
- 69b.001 10 September 1991 letter from Robert Parry to Claude White, Portable Generator
- 69b.002 10 September 1991 letter from Robert Parry to Claude White, Eimco Boom Truck
- 69b.003 10 September 1991 letter from Robert Parry to Claude White, Non-Flameproof Diesel Equipment
- 69b.007 10 September 1991 letter from Robert Parry to Claude White, Eimco Boom Truck

- 69b.009 17 September 1991 letter from Claude White to Gerald Phillips, Fletcher Roof Bolters
- 69b.016 18 September 1991 letter from Claude White to Gerald Phillips, Stamler Feeder Breakers
- 69b.020 24 September 1991 letter from Claude White to Gerald Phillips, 1000 KVA Brush Transformers
- 69b.026 25 September 1991 letter from Claude White to Gerald Phillips, Baldwin and Francis gate-end boxes
- 69b.030 25 September 1991 letter from Claude White to Gerald Phillips, Wallacetown gate-end boxes
- 69b.034 25 September 1991 letter from Claude White to Gerald Phillips, Baldwin and Francis gate-end boxes
- 69b.040 30 September 1991 letter from Claude White to Gerald Phillips, Circuit-Breakers
- 69b.043 2 October 1991 letter from Claude White to Robert Parry, Joy Continuous Miners
- 69b.051 2 October 1991 letter from Claude White to Robert Parry, Dosco Road Header
- 69b.060 2 October 1991 letter from Claude White to Robert Parry, Joy Shuttle Cars
- 69b.071 15 October 1991 letter from Claude White to Robert Parry, Non-Flameproof Diesel Equipment
- 69b.073 17 October 1991 letter from Claude White to Robert Parry
- 69b.075 17 October 1991 letter from Claude White to Robert Parry, Trolex/Sentex Gas Monitoring System
- 69b.079 17 October 1991 letter from Claude White to Robert Parry, Davis Derby 200Y Signalling System
- 69b.083 21 October 1991 letter from Claude White to Robert Parry, Davis Derby Telephone System
- 69b.087 21 October 1991 letter from Claude White to Robert Parry, Eimco Boom Truck
- 69b.089 22 October 1991 letter from Claude White to Robert Parry, Non-Flameproof Portable Diesel Generator
- 69b.095 29 October 1991 letter from Claude White to Robert Parry, Eimco Boom Truck
- 69b.098 1 November 1991 letter from Claude White to Robert Parry, Lighting Fittings
- 69b.101 1 November 1991 letter from Claude White to Robert Parry, Lighting Fittings
- 69b.104 1 November 1991 letter from Claude White to Robert Parry, Lighting Fittings
- 69b.107 17 December 1991 letter from Claude White to Robert Parry, Quik-Loc cable connectors
- 69b.114 2 January 1992 letter from Claude White to Robert Parry, Non-Flameproof Switchgear and Transformers
- 69b.120 3 January 1992 letter from Claude White to Robert Parry, Brush Transformers
- 69b.123 3 January 1992 letter from Claude White to Robert Parry, Brush Transformers
- 69b.126 3 January 1992 letter from Claude White to Robert Parry, Circuit Breakers
- 69b.129 6 January 1992 letter from Claude White to Robert Parry, Fletcher Roof Bolter
- 69b.132 9 January 1992 letter from Claude White to Robert Parry, progress report on the approvals for underground electrical and mechanical equipment
- 69b.133 15 January 1992 letter from Claude White to Robert Parry, encloses a revised "Introduction of New Electrical Form"
- 69b.135 16 January 1992 application for 1000KVA Transformer and Motor Control Centre, signed by Robert Parry
- 69b.140 24 January 1992 letter from Parry to Claude White, Huwood Conveyor Motors
- 69b.143 24 January 1992 letter from Parry to Claude White, Trip Levels
- 69b.144 10 March 1992 letter from Claude White to Parry, Trip Levels

- 69b.145 5 February 1992 letter from Claude White to Parry, Hackbridge Faraday Transformers
- 69b.148 5 February 1992 letter from Claude White to Parry, Oldham Miner's Cap Lamps
- 69b.153 19 February 1992 application for Main Mine Fans
- 69b.155 4 March 1992 letter from Claude White to Robert Parry, Auxiliary Fans
- 69b.159 4 March 1992 letter from Claude White to Robert Parry, Auxiliary Fans
- 69b.163 26 March 1992 letter from Claude White to Robert Parry, Seismic Recorder
- 69b.167 27 April 1992 letter from Claude White to Robert Parry, Air Compressor
- 69b.171 30 April 1992 letter from Claude White to Robert Parry, Landini Personnel Carriers
- 69b.176 23 May 1989 letter T. Jensen to J. Smith, Drill Jumbo
- 69b.180 7 June 1989 memo from Donald Green to John Smith, Drill Jumbo
- 69b.186 27 September 1990 letter from T. Jensen to John Smith, Hiba Service Vehicle and Kubata Tractor Service Vehicle
- 69b.191 21 July 1989 letter from R.B. Humphrey to John Smith, Tamrock Rockbolt Jumbo and Shotcrete Jumbo
- 69b.194 15 October 1991 letter from Kevin Atherton to Albert McLean, Auxiliary Fans (see Exhibit No. 45.01, ventilation plans, surveys not copied)
- 70 Map of the Southwest Panel Alternative 1, 16 December 1991 (full size, one Exhibit copy only)
- 71 Kilborn Technical and Cost Review of the Pictou County Coal Project, Volume I, final 1988 report
- 72 Map of Westray Mine Post-Explosion Personnel & Mobile Equipment Locations, modified 15 November 1995 (full size, one Exhibit copy only)
- 73.01.01 10 August 1984 letter report of John A. Amirault (Jacques, Whitford) to J.H. Reeves (Nova Corp.)
- 73.01.04 11 September 1984 Suncor memo from Arden Thompson to Edwin Fraser
- 73.02 Post-Explosion photographs of re-circulation tunnel
- 73.03 Nova Scotia Demethanation Project: A Coalbed Methane Content Evaluation of the Pictou Coalfield, Algas Resources Ltd, March 1981
- 73.04 2 April 1992 memo from Albert McLean to Claude White, groundfall in Southwest 28 March 1992 and inspection of 31 March 1992
- 73.05 11 October 1991 copy of Westray Coal Project Ventilation Plan
- 73.06 22 January, 13 February and 17 March 1992 Inspection Reports signed by Albert McLean
- 73.07 Photograph showing burnt and unburnt vent tubing in SW2-1 Road
- 73.08.01 4 September 1991 Assessment Report of Albert McLean
- 73.08.03 16 September 1991 memo from John Smith to Claude White
- 73.08.07 26 September 1991 Assessment Report of Albert McLean
- 73.08.10 Follow-up meeting, Report of Safety Walk of 7 October 1991
- 73.08.14 29 October 1991 Assessment Report of Albert McLean
- 73.08.16 4 December 1991 Assessment Report of Albert McLean
- 73.08.18 27 December 1991 memo from John Smith to Claude White
- 73.08.21 19 February 1992 Inspection Report of John Smith
- 73.08.22 Minutes of 26 February 1992 meeting between Westray and DOL
- 73.08.26 2 March 1992 memo from Albert McLean to Claude White
- 73.09 RCMP photographs taken 9 May, 1 and 12 June 1992

- 73.10.001 Department of Labour Accident Investigation Report of Westray Mine Explosion by Harry E. Murphy, 24 August 1992
- 73.10.024 Purchase Orders for equipment repairs by Wright Brothers Industrial, 24 December 1991; 11, 15 January; 12 February; 17, 30, 31 March; 2, 3, 10, 11, 18, 20, 22, 29 April; 6 and 7 May 1992
- 73.10.066A Photographs taken 28 September 1992, controls of the boom truck and the continuous miner
- 73.11.001 Appendix 1, List of Lost Equipment; and Appendix 2, Available Equipment List, dated 5 June 1992, from the report prepared by Hayes Smith & Associates for insurers
- 73.11.022 "Auto Ignition of Methane-Air in a Diesel Engine," D.B. Stewart and N.N. Kallio, August 1976
- 73.12 30 October 1991 Approval documents for Jeffrey Dresser Dozer
- 73.13 Graphs of the Analysis of Combustible Content of Post-Explosion Dust Samples
- 73.14 Amendment to Paul R. Amyotte's original report submitted to the Westray Mine Public Inquiry, September 1992, including a Table of Contents and pages 56–60
- 74 Table of Excerpts From Post-Explosion Interviews
- 75.01 Westray Shift Schedule 1992
- 75.02.01 Forms acknowledging receipt of Westray's Safety and Health Regulations for Employees
- 75.02.17 Records of Department of Mines Local Board Certificates Issued during December 1990; January, February, March, April, May, May to September, December 1991; January, March 1992
- 75.02.25 Department of Mines Examination Records for Surveyor on 31 July 1991, Mine Electrician and Mechanic on 6 September 1991
- 75.03.01 Tradesmen Report of Myles Gillis, 5 May 1992
- 75.03.02 Tradesmen Report of Harvey Martin, 6 May 1992
- 75.03.03 Tradesmen Report of Wayne Cheverie, which appears to be dated 8 May 1992, with attached Weekly Mechanical Check List
- 75.04 Certification documentation of Ray Savidge
- 75.05.01 Certification documentation of Clive Bardauskas
- 75.05.02 17 May 1992 memo from Bill MacCulloch to all employees: security, shredding
- 75.06.01 26 March 1992 Certificate of Competency as Mine Mechanic for Clive Bardauskas
- 75.06.02 2 June 1993 Certificate of Competency as Mine Examiner for Clive Bardauskas
- 75.07 Certification documentation of Edward Estabrooks
- 75.08.01 Certification documentation for Steven Cyr
- 75.08.02 Application for Certification of Competency for Wyman Gosbee
- 75.09.01 Certification documentation for John H. Lanceleve
- 75.09.02 Certification documentation for Douglas MacLeod
- 75.10.01 7 February 1992 memo from Albert McLean to Claude White
- 75.10.02 7 February 1992 memo from Albert McLean to Claude White
- 75.10.03 13 March 1992 memo from Albert McLean to Claude White
- 75.10.05 8 December 1991 Statements of Carl Guptill, Angus MacNeil, Randy House, Romeo Short, Doug MacLeod, and Wayne Conway
- 75.10.14 7 January 1992 DOL Accident Report of Carl Guptill's 8 December 1991 accident
- 75.10.15 Undated handwritten notes on investigation
- 75.10.19 Handwritten notes titled "Copy of Guptill Letter"
- 75.10.22 11 December 1991 Workers' Compensation Board Report of Accident of Ronald MacDonnell
- 75.10.23 5 September 1991 DOL Accident Report by R. Parry: Matthew Sears' 31 August 1991 accident

- 75.10.24 5 September 1991 DOL Accident Report of Matthew Sears' 31 August 1991 accident, completed by Lorene Moir
- 75.10.25 28 October 1991 memo from John Smith to Claude White
- 75.10.27 4 November 1991 memo from John Smith to Claude White
- 75.10.28 Reports of 31 August 1992 accident prepared by Brian Palmer, Alan Hudson, Robert Parry and Safety representatives Randy Facette and Rick Mitchell
- 75.10.35 3 September 1991 memo from Albert McLean to C. MacDonald
- 75.10.43 Workers' Compensation documents relating to 31 August 1991 accident of Matthew Sears
- 75.11.01 Application for Certification of Competency for Shaun Comish
- 75.11.05 Application for Certification of Competency for Aaron Conklin
- 75.12 Statement taken from Carl Guptill, 16 December 1991, signed by Carl Guptill and Albert McLean
- 75.13 Cover from Curragh Resources Inc. Annual Report showing the cutting head of a continuous coal mining machine at Westray
- 75.14 RCMP Photograph #251, the face in SW2 1 Road
- 75.15 17 April 1991 Certification Documentation of Richard Mitchell
- 75.16.01 10 May 1992 Statement to media by Colin Benner
- 75.16.03 "Methane likely explosion cause – expert," *Chronicle-Herald*, 12 May 1992
- 75.16.04 Underground Monitoring Terminology, prepared by Westray
- 75.17.01 12 December 1991 cheque for membership dues for United Mine Workers of America
- 75.17.02 Applications for Membership in the United Mine Workers of America for 1991/1992 membership drive at Westray
- 75.17.32 Certification Documentation for Robert Burchell
- 75.17.37 Documentation relating to United Mine Workers of America application for certification
- 75.18.01 "The effect of hazardous geologic structures on gateroad stability," Frank Chase and Christopher Mark, 9th International Conference on Ground Control in Mining
- 75.18.07 Undated handwritten notes of Randy Facette of observations of tour of Langan, discussed during Safety Walk of 6 April 1992
- 75.19 Materials provided to the Commission by Randy Facette pursuant to an undertaking 20 February 1996
- 76.01.01 Resume of Jeffrey W. Yeo
- 76.01.04 Transcript of Academic Record for Jeffrey Yeo
- 76.01.05 6 June 1991 offer of employment from Allen Karasiuk to Jeffrey Yeo
- 76.01.08 10 June 1991 Safety and Health Regulations Acknowledgement Form for Jeffrey Yeo
- 76.01.09 10 June 1991 Security of Company and Employee Property Authorization Form for Jeffrey Yeo
- 76.02 Resume of Stephen Hunt
- 76.03.01 12 April 1991 letter from William MacCulloch to Gerald Phillips
- 76.03.02 Resume of William A. MacCulloch, as of 15 March 1996
- 76.03.07 Westray Payroll Administration Data, 1 April 1991
- 76.04.01 6 September 1991 letter from Gerald Phillips to Pat Phelan, subsidence at Westray, enclosing a map of the proposed SW mining Block
- 76.04.02 6 September 1991 letter from Gerald Phillips to Pat Phelan, DNR date stamped with attached enlarged copy of map with colour highlighting by DNR staff (library copy only)
- 76.05 19 December 1991 letter from Gerald Phillips to Pat Phelan and fax from Atherton to Don Jones, current short range plan for the Southwest
- 76.06 Photographs referred to in testimony of Don and Jay Dooley

- 76.07.01 RCMP Statement of Kevin Sharkey Gillis, 22 July 1992
- 76.07.02 RCMP Re-interview of Kevin Sharkey Gillis, 20 January 1994
- 76.08 Plan attached to 7 November 1991 memo from Gerald Phillips to employees, found in Exhibit No. 15.0132
- 76.09 9 November 1988 letter from Clifford Frame to Harry Rogers, Risk Assessment Analysis
- 76.10 4 February, 5 March and 8 April 1992 meeting with Westray, CANMET and DNR-MDA Contract
- 76.11 15 December 1992 map of Proposed New Mains Location Plan
- 76.12 Employment documentation of Fraser Agnew, including Certificate of Competency as Mine Examiner
- 76.13 RCMP Statement of Jeffrey Winston Yeo, 14 November 1993
- 76.14 7 January 1993 letter from Richard Rouse to Don Jones, amended mining plan layout, including plans: Proposed New Mains Location Plan, 15 December 1992; Development Layout, 15 December 1992; and Dewatering Plan, 18 November 1992
- 76.15 Short Range Plan for North East Mains, 1 to 8 May 1992
- 76.16 Colour map of Westray Mine, showing Allan Mine workings, Trans Canada Highway and the drill holes
- 76.17.001 Notebook of William MacCulloch, 9 August 1991 to 22 May 1992
- 76.17.061 4 March 1992 memo from C. White to Members of the Board of Examiners, Westray's presentation of their certification training program
- 76.17.062 Agenda for 10 April 1992 Board of Examiners Meeting
- 76.17.063 Minutes of 10 April 1992 Board of Examiners Meeting, presentation of Westray's Certification Training Program by Gerald Phillips
- 76.17.073 17 September 1992 memo from B. MacCulloch to G. Phillips, training summaries
- 76.17.101 Undated handwritten notes on "green recruit"
- 76.17.104 Undated notes: general training at Westray, training on Belts
- 76.17.106 28 November 1991 note on conveyor training for Aaron Conklin, Timmy Marshall, Johnathan Knock and Jimmy Darrock
- 76.18.01 Resume of Arden Thompson, with notes on additions
- 76.18.07 Excerpts from Arden Thompson's notebooks, 9 and 10 January 1989; 30 September; 11, 15 and 16 October 1991, Logan Drilling underground in Southwest
- 76.18.14 18 July 1991 memo from Arden Thompson to Kevin Atherton attaching information on drill holes
- 76.18.18 Minutes of 17 January 1991 Production Meeting, attempts to locate the old workings of the Allan Mine and to monitor subsidence
- 76.18.19 Harry Murphy's notes on 6 July 1992 meeting with William Mundle of Logan Drilling
- 76.18.22 6 November 1992 memo from Kevin Gillis to Ed Bain
- 76.18.24 Report by Algas Resources, "Nova Scotia Demethanation Project: A Coalbed Methane Content Evaluation of the Pictou Coalfield," March 1981
- 76.18.26 21 November 1984 memo from Arden Thompson to J. Shillabeer
- 76.18.29 17 January 1990 memo from Arden Thompson to Gerald Phillips
- 76.18.32 31 January 1992 memo from Arden Thompson to Gerald Phillips
- 76.18.34 Arden Thompson's notebook from 30 September to 17 December 1991
- 76.18.47 30 March 1987 memo from Robert Naylor to Pat Hannon
- 76.18.49 4 May 1987 memo from Robert Naylor to Ed Bain
- 76.18.51 9 March 1988 memo from Robert Naylor to Ed Bain
- 76.18.52 6 April 1988 memo from Robert Naylor and Bill Smith to Pat Phelan

- 76.18.56 "Interpretation of Reprocessed Reflection Seismic Data Pictou Coalfield Stellarton, Nova Scotia," prepared for AMCL by Geo-Physi-Con, February 1990
- 76.19 Documents related to Jay Dooley's complaint against Curragh Resources under the OH&SA and the DOL Labour Standards Division
- 77 Undated Interview Transcript of Doug MacLeod
- 78 AMCL proposal for Bank of Nova Scotia Westray Coal Project Monitoring, 27 July 1990
- 79.01 Employment documentation of Bryce Capstick
- 79.02 "Geological Hindrances to Mining the Foord Seam," J.H. Calder, K.S. Gillis and Robert Naylor, Coal Resources Section, NSDNR, February 1993
- 79.03.01 25 January 1993 memo from Kevin Gillis to Don Jones, demethanization and weak roof strata from mudstones
- 79.03.03 22 January 1993 memo from John Campbell to file, current status of Westray's application to change the mine plan
- 79.04.01 Notes on Westray/Curragh received from P. Phelan, 10 June 1988; handwritten notes of John Campbell
- 79.04.09 Excerpt from J. Campbell's Mine Rescue log, May 1992
- 79.04.10 J. Campbell's notebook, 22 October 1991 through 7 May 1992
- 79.04.81 Excerpts from John Campbell's notebook, 18 May 1992 through 16 February 1993, page 81
- 79.04.86 27 January 1993 memo from John Campbell to file, meeting with Bob MacDonald to discuss Westray
- 79.04.89 22 January 1993 memo from John Campbell to file, Westray's application to change mine plan
- 79.05.01 Undated draft of Westray training program, post-explosion
- 79.05.04 23 September 1992 memo from W. MacCulloch to G. Phillips, video tapes used in orientation
- 79.05.05 6 August 1992 notes by Robert Parry on maintenance training
- 79.05.10 Course attendance for electricians and mechanic training, by Robert Parry, 6 August 1992
- 79.05.12 4 August 1992 notes prepared by Robert Parry on Apprentice Program
- 79.05.13 Draft of 5 March 1992 letter from Roger Parry to Albert McLean, prepared by W. MacCulloch on 2 March 1992, orientation module program
- 79.05.14 4 February 1992 memo from Roger Parry to miners applying for certification
- 79.05.15 List of documents and other material removed from Bill MacCulloch's office, 13 May 1992
- 79.06 Summary of site visits to Westray by DNR Staff, to 25 May 1992
- 79.07.01 5 August 1988 letter from Donald Jones to Tim Aston, requests assistance in evaluating Westray's application
- 79.07.02 17 March 1989 letter from Donald Jones to Gerald Phillips, conditions resulting from new tunnel alignment are substantially different than original
- 79.07.07 29 May 1989 memo, Donald Jones to file, 24 May 1989 site visit
- 79.07.11 13 July 1989 memo, Donald Jones to file, 13 July 1989 site visit
- 79.07.15 28 July 1989 memo from Donald Jones to R. Potter, forwarded to John Laffin, proposed shutdown pending federal funding
- 79.07.17 22 October 1991 letter from C. White to G. Phillips, copied to Don Jones, 18 October 1992 meeting
- 79.07.19 4 February 1993 letter from Donald Jones to R. Rouse, approved mine plan is no longer acceptable and detailed information required to evaluate a new mine plan
- 79.08.01 21 October 1991 fax from John Smith to Claude White attaching notes of 18 October 1991 meeting
- 79.08.10 19 December 1991 memo from John Smith to Claude White, typed version of notes of meeting 18 October 1991

- 79.09.01 Resume of Alan L. Craven
- 79.09.05 RCMP interview of Alan L. Craven, 20 July 1994
- 79.09.08 10 January 1990 letter from Keith McCandlish to Gerald Phillips, seismic interpretation
- 79.09.10 10 August 1990 memo from Gary Fabris to ICB Marketing & Planning, Alan Craven's call report of 8 August 1990
- 79.09.13 12 August 1990 fax from Alan Craven to Gerald Phillips
- 79.09.15 13 August 1990 fax from Gerald Phillips to Alan Craven attaching memo: draft report to BNS
- 79.09.18 20 March 1992 fax from Alan Craven to Gerald Phillips
- 79.10.01 14 September 1990 letter from Robert Boomhour to Minister, IST, with excerpt from the Loan Insurance Agreement
- 79.10.08 15 January 1992 Call Report of 9 January 1992 call by B. West and S. Wong on DOE (note: error in date on document)
- 79.11.01 23 April 1992 Call Report of Brian West's site visit of 14 April 1992 and meeting with Colin Benner and Gerald Phillips
- 79.11.03 Notes on Westray's Mine Planning Task Force received from Colin Benner 15 April 1992
- 79.11.05 Brian West's notes: phone conversation with Gerald Phillips, 1 May 1992
- 79.12 15 January 1992 Call Reports of B. West and S. Wong: meetings with Elizabeth Cuddihy and Marvyn Robar on 10 January 1992 and Garry Lethbridge on 9 January 1992
- 80a.3A RCMP Interview Transcript of Arden Thompson, 29 November 1992
- 80a.4A Counsel Interview Transcript of Arden Thompson, undated
- 80b Commission of Inquiry Interview Transcripts of Arden Thompson, 18 March 1996
- 81.1A Commission of Inquiry Interview Transcript of Bryce Capstick, 29 July 1992
- 81.1B Commission of Inquiry Interview Transcript of Bryce Capstick, undated
- 81.3A RCMP Interview Transcript of Bryce Capstick, 1 February 1993
- 82a.1 Commission of Inquiry Interview Transcript of Fraser Agnew, 28 July 1992
- 82a.3 RCMP Interview Transcript of Fraser Agnew, 17 October 1994
- 82b.1 Commission of Inquiry Interview Transcript of Fraser Agnew, 5 March 1996
- 82b.4 Counsel Interview Transcript of Fraser Agnew, undated
- 83.2A Department of Labour Interview Transcript of Donald Dooley, 8 June 1992
- 83.3A RCMP Statement of Donald Dooley, 2 June 1992
- 84.2 Department of Labour Interviews of Jay Dooley
- 84.2A Curragh Investigation Interview of Jay Dooley, 16 May 1992
- 84.2B(1) Department of Labour Interview of Jay Dooley, 2 June 1992, copy of H. Murphy's handwritten notes
- 84.2B(2) Department of Labour Interview of Jay Dooley, 2 June 1992, typed copy of H. Murphy's notes
- 84.2B(3) Department of Labour Interview of Jay Dooley, 2 June 1992, other handwritten notes, unsigned
- 84.2B(4) Department of Labour Interview of Jay Dooley, 2 June 1992, copy of Jay Dooley's handwritten statement
- 84.3(1) RCMP Statement of Jay Dooley, 17 June 1992
- 84.3(2) RCMP Statement of Jay Dooley continued, 25 August 1992
- 84.3(3) RCMP Interview of Jay Dooley, 20 June 1994
- 84.3(4) RCMP Interview of Jay Dooley continued, 28 June 1994
- 85a.1 Commission of Inquiry Interview Transcript of William MacCulloch, 5 March 1996

- 85a.3A RCMP Interview Transcript of William MacCulloch, 26 November 1992
- 85a.3B RCMP Interview Transcript of William MacCulloch, 8 February 1994
- 85b.4 Counsel Interview Transcript of William MacCulloch, undated
- 86.1 Commission of Inquiry Interview Transcript of Albert McLean, 13 December 1995
- 86.3(1) RCMP Interview Transcript of Albert McLean, 13 July 1992
- 86.3(2) RCMP Interview Transcript of Albert McLean, 5 April 1993
- 86.3(3) RCMP Interview Transcript of Albert McLean, 16 January 1994
- 86.3(4) RCMP Interview Transcript of Albert McLean, undated
- 87.1 Commission of Inquiry Interview Transcript of Kevin Atherton, 13 March 1996
- 87.3 RCMP Interview Transcript of Kevin Atherton, 22 April 1993
- 87.4 Counsel Interview Transcript of Kevin Atherton, undated
- 88.1 Commission of Inquiry Interview Transcript of John Campbell, 13 December 1995
- 88.3 RCMP Interview Transcripts of John Campbell, 30 November 1992 and 14 February 1994
- 89.1 Commission of Inquiry Interview Transcripts of Donald Jones, 14 December 1995
- 89.3 RCMP Interview Transcripts of Donald Jones, 18 August 1992
- 90 Commission of Inquiry Interview Transcripts of Patrick Phelan, 11 December 1995
- 91.1A Commission of Inquiry Interview Transcript of Clive Bardauskas, 29 June 1992
- 91.1B Commission of Inquiry Interview Transcript of Clive Bardauskas, 10 August 1992
- 91.1C Commission of Inquiry Interview Transcript of Clive Bardauskas, 25 February 1993
- 91.2 Department of Labour Interview Transcript of Clive Bardauskas, 25 June 1992
- 91.3A RCMP Interview Transcript of Clive Bardauskas, 10 June 1992
- 91.3B RCMP Interview Transcript of Clive Bardauskas, 6 January 1994
- 92.1 Commission of Inquiry Interview Transcript of Leonard Bonner, 24 August 1992
- 92.2 Department of Labour Interview Transcript of Leonard Bonner, 28 May 1992
- 92.3A RCMP Interview Transcript of Leonard Bonner, 29 May 1992
- 92.3B RCMP Interview Transcript of Leonard Bonner, 14 February 1994
- 93.1A Commission of Inquiry Interview Transcript of Wayne Cheverie, undated
- 93.1B Commission of Inquiry Interview Transcript of Wayne Cheverie, 26 June 1992
- 93.1C Commission of Inquiry Interview Transcript of Wayne Cheverie, 7 August 1992
- 93.2 Department of Labour Interview Transcript of Wayne Cheverie, 24 June 1992
- 93.3A RCMP Interview Transcript of Wayne Cheverie, 5 June 1992
- 93.3B RCMP Interview Transcript of Wayne Cheverie, 22 November 1993
- 94.1A Commission of Inquiry Interview Transcript of Edward Deane, 24 June 1992
- 94.1B Commission of Inquiry Interview Transcript of Edward Deane, 7 August 1992
- 94.1C Commission of Inquiry Interview Transcript of Edward Deane, 25 February 1993
- 94.2 Department of Labour Interview Transcript of Edward Deane, 9 June 1992
- 94.3A RCMP Interview Transcript of Edward Deane, 4 June 1992

- 94.3B RCMP Interview Transcript of Edward Deane, 2 February 1993
- 95.1 Commission of Inquiry Interview Transcript of Edward Estabrooks, 27 August 1992
- 95.2 Department of Labour Interview Transcript of Edward Estabrooks, 5 June 1992
- 95.3A RCMP Interview Transcript of Edward Estabrooks, 10 June 1992
- 95.3B RCMP Interview Transcript of Edward Estabrooks, February 16 1994
- 96.1 Commission of Inquiry Interview Transcript of Steven Cyr, undated
- 96.2 Department of Labour Interview Transcript of Steven Cyr, 27 May 1992
- 96.3A RCMP Interview Transcript of Steven Cyr, 3 June 1992
- 96.3B RCMP Interview Transcript of Steven Cyr, January 1994
- 97.1 Commission of Inquiry Interview Transcript of Randy Facette, undated
- 97.2 Department of Labour Interview Transcript of Randy Facette, 27 May 1992
- 97.3A RCMP Interview Transcript of Randy Facette, 23 May 1992
- 97.3B RCMP Interview Transcript of Randy Facette, 25 May 1992
- 97.3C RCMP Interview Transcript of Randy Facette, 3 June 1992
- 97.3D RCMP Interview Transcript of Randy Facette, 5 June 1992
- 97.3E RCMP Interview Transcript of Randy Facette, 9 March 1994
- 98.1 Commission of Inquiry Interview Transcript of Joseph Fenton, 11 August 1992
- 98.2 Department of Labour Interview Transcript of Joseph Fenton, 11 June 1992
- 98.3 RCMP Interview Transcript of Joseph Fenton, 28 May 1992
- 99.1A Commission of Inquiry Interview Transcript of Michael Franks, 3 June 1992
- 99.1B Commission of Inquiry Interview Transcript of Michael Franks, 7 August 1992
- 99.2 Department of Labour Interview Transcript of Michael Franks, 12 June 1992
- 99.3A RCMP Interview Transcript of Michael Franks, 3 June 1992
- 99.3B RCMP Interview Transcript of Michael Franks, 15 April 1994
- 100.1A Commission of Inquiry Interview Transcript of Wyman Gosbee, undated
- 100.1B Commission of Inquiry Interview Transcript of Wyman Gosbee, 3 July 1992
- 100.2 Department of Labour Interview Transcript of Wyman Gosbee, 27 May 1992
- 100.3 RCMP Interview Transcript of Wyman Gosbee, 10 March 1994
- 101.1A Commission of Inquiry Interview Transcript of Tom MacKay, 30 June 1992
- 101.1B Commission of Inquiry Interview Transcript of Tom MacKay, 20 August 1992
- 101.2 Department of Labour Interview Transcript of Tom MacKay, 3 June 1992
- 101.3 RCMP Interview Transcript of Thomas R. MacKay, 4 June 1992
- 102.1A Commission of Inquiry Interview Transcript of Doug MacLeod, 11 June 1992
- 102.1B Commission of Inquiry Interview Transcript of Doug MacLeod, 25 February 1993
- 102.2 Department of Labour Interview Transcript of Doug MacLeod, 29 May 1992
- 102.3A RCMP Interview Transcript of Doug MacLeod, 2 June 1992
- 102.3B RCMP Interview Transcript of Doug MacLeod, 6 January 1994
- 103.1A Commission of Inquiry Interview Transcript of Harvey S. Martin, undated
- 103.1B Commission of Inquiry Interview Transcript of Harvey S. Martin, 23 June 1992
- 103.2A Department of Labour Interview Transcript of Harvey S. Martin, 18 June 1992

- 103.2B Department of Labour
Interview Transcript of Harvey S.
Martin, 25 August 1992
- 103.3A RCMP Interview Transcript of
Harvey S. Martin, 7 April 1994
- 104.1A Commission of Inquiry
Interview Transcript of David
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- 104.1B Commission of Inquiry
Interview Transcript of David
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- 104.2 Department of Labour Interview
Transcript of David Matthews, 3 June
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- 104.3 RCMP Interview Transcript of
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- 105.1A Commission of Inquiry
Interview Transcript of Terry Regular,
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- 105.1B Commission of Inquiry
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11 June 1992
- 105.2A Department of Labour
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- 105.2B Department of Labour
Interview Transcript of Terry Regular,
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- 105.2C Department of Labour
Interview Transcript of Terry Regular,
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- 105.3A RCMP Interview Transcript of
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- 105.3B RCMP Interview Transcript of
Terry Regular, 9 February 1994
- 106.1 Commission of Inquiry
Interview Transcript of William
"Buddy" Robinson, 9 September 1992
- 106.2 Department of Labour Interview
Transcript of William "Buddy"
Robinson, 28 May 1992
- 106.3A RCMP Interview Transcript of
William "Buddy" Robinson, undated
- 106.3B RCMP Interview Transcript of
William "Buddy" Robinson, 1 June
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- 107.1A Commission of Inquiry
Interview Transcript of David J.
Sample, undated
- 107.1B Commission of Inquiry
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- 107.2 Department of Labour Interview
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- 107.3A RCMP Interview Transcript
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- 107.3B RCMP Interview Transcript of
David J. Sample, 20 April 1994
- 108.1 Commission of Inquiry
Interview Transcript of Ray Savidge, 28
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- 108.2 Department of Labour Interview
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- 108.3 RCMP Interview Transcript of
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- 109.2 Department of Labour Interview
Transcript of Frank J. Walsh, 4 June
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- 109.3A RCMP Interview Transcript of
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- 109.3B RCMP Interview Transcript of
Frank J. Walsh, 9 June 1992
- 109.3C RCMP Interview Transcript of
Frank J. Walsh, 26 April 1994
- 110.1 Commission of Inquiry
Interview Transcript of Robert E.
Walsh, 5 August 1992
- 110.2A Department of Labour
Interview Transcript of Robert E.
Walsh, 2 June 1992
- 110.2B Department of Labour
Interview Transcript of Robert E.
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- 110.3A RCMP Interview Transcript of
Robert E. Walsh, 2 June 1992
- 110.3B RCMP Interview Transcript of
Robert E. Walsh, 21 June 1994
- 111.1 Commission of Inquiry
Interview Transcript of Shaun Comish,
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- 111.2 Department of Labour Interview
Transcript of Shaun Comish, 28 May
1992
- 111.3 RCMP Interview Transcript of
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- 112.1A Commission of Inquiry
Interview Transcript of Ron
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- 112.1B Commission of Inquiry
Interview Transcript of Matthew Sears,
27 August 1992
- 112.2A Department of Labour
Interview Transcript of Carl Guptill, 4
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- 112.2B Department of Labour
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- 112.3A RCMP Interview Transcript of
Carl Guptill, 23 May 1991 (sic) and 23
August 1994
- 112.3B RCMP Interview Transcript of
Jonathan Knox, 8 June 1992 and 8
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- 112.3C RCMP Interview Transcript of
Ronald MacDonnell, 29 June 1992 and
29 June 1994
- 112.3D RCMP Interview Transcript of
Matthew Sears, 8 June 1992 and 6 April
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- 113.1 Commission of Inquiry
Interview Transcript of Kenneth A.
Evans, 9 September 1992
- 113.3 RCMP Interview Transcript of
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- 114.1 Commission of Inquiry
Interview Transcript of John H.
Lanceleve, 3 July 1992
- 114.3 RCMP Interview Transcript of
John H. Lanceleve, 9 July 1992 and 11
November 1993
- 115.1 Commission of Inquiry
Interview Transcript of Aaron Conklin
and Rick Mitchell, 6 August 1992
- 115.2 Department of Labour Interview
Transcript of Rick Mitchell, 3 June
1992
- 115.3A RCMP Interview Transcript of
Aaron Conklin, 3 June 1992 and 6
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- 115.3B RCMP Interview Transcript of
Rick Mitchell, undated and 3 June 1992
- 116.1A Commission of Inquiry
Interview Transcript of Wayne
MacPhee, Murray Dunbar and Lorne
McLean, undated
- 116.1B Commission of Inquiry
Interview Transcript of Blair Park and
Gordon Ferguson, undated
- 116.1C Commission of Inquiry
Interview Transcript of Monica
MacLellan, undated
- 116.2 Department of Labour Interview
Transcript of Gordon A. Ferguson,
undated
- 116.3A RCMP Interview Transcript of
Murray Dunbar, 8 June 1992
- 116.3B RCMP Interview Transcripts
of Monica MacLellan, 9 June 1992 and
11 April 1994
- 116.3C RCMP Interview Transcript of
Gordon A. Ferguson, 12 September
1992 and 20 October 1992
- 117.1 Commission of Inquiry
Interview Transcript of Gerald
MacGillivray, 14 September 1992
- 117.2 Department of Labour Interview
Transcript of Gerald MacGillivray, 23
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- 117.3A RCMP Interview Transcript of
Gerald MacGillivray, 4 June 1992
- 117.3B RCMP Interview Transcript of
Gerald MacGillivray, 15 April 1994
- 118.01 Excerpts of Interview
Transcripts of Andrew Gill
- 118.02 Excerpts of Interview
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- 118.03 Excerpts of Interview
Transcripts of Nelson LeDrew
- 118.04 Excerpts of Interview
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- 118.05 Excerpts of Interview
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- 118.06 Excerpts of Interview
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- 118.07 Excerpts of Interview
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- 118.08 Excerpts of Interview
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- 118.09 Excerpts of Interview
Transcripts of Blair Alexander Park
- 118.10 Excerpts of Interview
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- 118.11 Excerpts of Interview
Transcripts of Tony Saunders
- 118.12 Excerpts of Interview
Transcripts of Michael A. Dooley
- 118.13 Excerpts of Interview
Transcripts of J. Todd MacDonald
- 118.14 Excerpts of Interview
Transcripts of Wayne MacPhee
- 118.15 Excerpts of Interview
Transcripts of Michael Palmer
- 118.16 Excerpts of Interview
Transcripts of Howard J. Campbell
- 118.17 Excerpts of Interview
Transcripts of Roy Pasemko
- 118.18 Excerpts of Interview
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- 118.19 Excerpts of Interview
Transcripts of Chester Sydney Taje
- 118.20 Excerpts of Interview
Transcripts of Blair MacLennan
- 118.21 Excerpts of Interview
Transcripts of Grant J. Palmer
- 118.22 Excerpts of Interview
Transcripts of Glen Poirier
- 119.001 6 June 1990 letter from Allen
Karasiuk to Ron Forgeron
- 119.004 18 June 1990 draft of
Westray's Training Proposal
- 119.025 26 June 1990 draft of
Westray's Training Proposal
- 119.047 13 July 1990 letter from
Gerald Phillips to Claude White,
encloses outline of Westray's training
proposal and requests meeting between
Westray, DOL, DM&E and DAE&JT
- 119.049 Westray's Training Proposal
of 12 July 1990
- 119.071 18 July 1990 letter from
Gerald Phillips to Claude White
- 119.073 20 August 1990 letter from
Claude White to Gerald Phillips
- 119.075 Department of Labour, Board
of Examiners Meeting, Minutes of 31
August 1990
- 119.081 Talking Notes for
presentation of Westray's Training
Proposal to the 31 August 1990 Board
of Examiners Meeting
- 119.095 6 September 1990 memo
from Allen Karasiuk to Gerald Phillips,
impression of his presentation of
training proposal
- 119.097 21 September 1990 letter
from Claude White to Allen Karasiuk,
Board of Examiners comments on
Westray's Training Proposal
- 119.100 17 December 1990 letter from
Claude White to Gerald Phillips,
approves training proposal
- 119.101 28 February 1991 letter from
Allen Karasiuk to Colleen Byrne
- 119.103 Undated draft of Westray's
Training Proposal
- 119.116 5 March 1992 letter from
Roger Parry to Albert McLean, outline
of Westray's training program
- 119.118 Westray's Training Proposal
of 30 August 1990
- 119.135 29 April 1992 letter from
Claude White to Gerald Phillips,
response to Phillips' presentation to
Board of Examiners
- 119.148 18 September 1991 copy of
Westray's Orientation Schedule
Proposal for Training
- 119.150 Westray's shift schedule
- 119.151 Westray's Operations and
Maintenance Employee Handbook
- 119.189 Westray's Health and Safety
Policy and Regulations for Employees
- 119.200 Notes on Westray's training
for new employees
- 119.204 29 October 1991 letter from
Claude White to Gerald Phillips,
confirmation of requirement to document
all training and provide stone dust plan
- 119.205 Westray Training Summary
- 119.271 11 January 1991 memo from
Albert McLean to Colin MacDonald
- 119.272 27 January 1992 memo from
Terry Fortune to Underground
Mechanics, mechanical courses on the
continuous miner Mechanics
- 119.273 26 February 1992 memo from
Terry Fortune to Underground
Electricians, courses on Baldwin and
Francis gate-end boxes

- 119.274 24 March 1992 memo from Terry Fortune to Underground Electricians, training course on the Davis Derby PMCU conveyor signal system
- 119.275 Westray Training Program CEIC Summary
- 119.281 Westray Training Summary from startup to March 1992, as of 22 June 1992
- 119.289 Westray Training Summary from Startup to September 1991
- 119.291 12 February 1991 letter from W.A. MacCulloch to William Dee, proposed apprenticeship course outline for underground mine mechanics
- 120.001 Table of Employee Information as of 9 May 1992
- 120.016 Operations and Maintenance job classification and wage scale
- 120.017 Hourly Payroll 1992
- 120.031 21 November 1991 memo from Gerald Phillips to supervisors and middle management: work practices, productivity and required overtime
- 120.033 Undated, handwritten note from Roger Parry to Ed Moss
- 120.034 12 March 1992 memo from Gerald Phillips to all underground employees: proposed bonus scheme
- 120.040 15 April 1992 memo from Gerald Phillips to all underground employees: bonus or incentive system
- 120.044 Underground Bonus Plan distribution for March 1992
- 120.049 5 May 1992 memo from Kevin Atherton to all employees: no production bonus for April 1992
- 120.050 17 April 1992 memo from Colin Benner to Diane Webb: bonuses, union, management problems and productivity
- 120.054 Manpower Report, Operations & Maintenance Employees, Management Staff; 31 July 1992
- 120.068 5 May 1992 memo from Terry Fortune to Bob Parry, Maintenance Month End Report for April 1992
- 120.081 3 January 1992 memo from Gerald Phillips to all employees: union
- 120.084 21 January 1992 letter from Gerald Phillips to all employees: union
- 120.085 28 January 1992 letter from Gerald Phillips to all employees: union
- 120.086 Draft of Westray's Security Procedures and Policy Manual
- 120.127 23 December 1991 memo from Gerald Phillips, Medical Aid guidelines
- 120.129 Westray's First Aid Attendant's Accident Record Book from December 1990 to May 1992
- 120.184 Accident Reports for: Robbie Doyle and Steve Loveman, 28 March 1992; Todd MacDonald, 2 April 1992; and John Lanceleve, 18 April 1992
- 120.187 Westray's Health and Safety Policy and Regulations for Employees
- 120.198 Westray's Health and Safety Policy and Regulations for Contractors/Consultants
- 120.208 6 January 1992 memo from Albert McLean to Claude White, incidents at Westray in 1991
- 120.209 11 June 1991 Safety Walk Report and Follow-Up Meeting
- 120.211 7 October 1991 Safety Walk Report, Follow-Up Meeting and handwritten notes
- 120.223 5 November 1991 Safety Walk Report
- 120.225 27 November 1991 Safety Walk Follow-Up Meeting
- 120.226 13 January 1992 Safety Walk Report, Follow-Up Meeting and handwritten notes
- 120.235 24 February 1992 Safety Walk Report and Follow-Up Meeting
- 120.238 6 April 1992 Safety Walk Report
- 120.240 5 March 1992 memo from Roger Parry to all employees: Safety Committee Members and request for volunteers
- 120.242 Unidentified, undated typed notes of conversation regarding the Safety Committee
- 120.247 29 August 1991 memo from Michael Forbes to all plant employees: safety meeting schedule

- 120.249 Draft documents relating to the Establishment of Westray Coal's Joint Occupational Health and Safety Committee
- 120.255 Daily Safety Reports, 9 February to 8 May 1992
- 120.301 29 October 1991 memo from Gerald Phillips to all employees: safety policy at Westray
- 120.306 29 January 1992 memo from Albert McLean to Claude White, Safety Committee Meeting at Westray
- 120.309 26 March 1992 memo from Roger Parry to all Foremen and Continuous Miner Operators: centre lines
- 120.310 20 April 1992 memo from Roger Parry to all underground employees: accident reports and accident involving supply vehicles
- 120.311 21 April 1992 letter to Westray from M. Bert, Employment and Immigration Canada: UIC claim of Dawson Wentzell
- 120.315 7 February 1992 letter from J.D.R. Smith, CMRNS, to Gerald Phillips: the John T. Ryan Safety Trophy
- 120.319 9 April 1992 memo from Gerald Phillips to all employees: the John T. Ryan Safety Trophy
- 120.321 9 April 1992 letter from Cliff Frame to Gerald Phillips: John T. Ryan Safety Trophy
- 120.322 10 April 1992 memo from Colin Benner to Gerald Phillips and all employees: John T. Ryan Safety Trophy
- 120.323 10 April 1992 memo from Marvin Pelley to Gerald Phillips: John T. Ryan Safety Trophy
- 120.324 4 February 1992 letter from Allen Karasiuk to Pat Naylor, WCB-non-compensable accidents
- 121.1 Commission of Inquiry Interview Transcript of Jonathan Knock, undated
- 121.3 RCMP Interview Transcript of Robert Burchell, 2 February 1993
- 121.4(A) Excerpt from Commission Interview of Gerald MacGillivray, high levels of gas
- 121.4(B) Excerpts from Commission Interview of Gerald MacGillivray, rock dust
- 121.4(C) Excerpt from Department of Labour Interview of Gerald MacGillivray, rock dust
- 122.01.01 14 November 1995 letter from Donald Mitchell to John Traves, ventilation simulations
- 122.01.03 31 October 1992 letter from Donald Mitchell to Claude White, USA diesel-use practices
- 122.02.01 "A new design for thick seam mining in Australia," *Journal of Mines, Metals & Fuels*, September 1979
- 122.02.08 Westray Coal SW Panel, DNR, 5 January 1996
- 122.02.09 Diagram of Principal Mining Method, Three Entry Development, as submitted by Westray in support of their application for a Mining Lease
- 122.03 Excerpts from J. Reeves' notebook dated 24 to 27 March 1992, notes on the withdrawal from SW1
- 122.04 Report of the Special Committee on Occupational Health & Safety to the Minister of Labour and Manpower (McKeough Report)
- 122.05.01 Resume of Don Mitchell
- 122.05.14 2 July 1992 letter from Don Mitchell to Claude White, Westray Mine ventilation
- 122.06 Cover letter of 6 January 1992 enclosing report of John T. Boyd Company, Roof Stability and in situ Stress at Westray Coal
- 122.07 4 June 1992 letter from Cyril Cole to Jude Kelly enclosing the results of analyses on submitted samples, dry basis; also excerpts from *Standard Methods of Chemical Analysis*
- 122.08 "Firedamp Roof Layers," S.J. Leach and A. Slack, *Colliery Engineering*, May 1964
- 122.09 List of photographs referred to by Andy Liney with references to exhibit numbers and photographs of the boom truck

- 122.10 Draft copy of Andy Liney's notes, "Westray Public Inquiry Preparation for Hearing, 16/17 January 1996, A Cohesive Theory of the Development of the Explosion"
- 122.11.01 21 February 1992 memo from John V. Smith to Claude White, report of underground inspection
- 122.11.02 RCMP map, Westray Coal Project Southwest 2 Personnel Locations as per Curragh (with supplemental information)
- 122.11.03 Performance curve diagram of Joy Axivane Mine Fan, 1 April 1982
- 123.1 Commission of Inquiry Interview Transcript of Hugh Macdonald, 11 March 1996
- 123.3 RCMP Interview Transcript of Hugh Macdonald, 28 April 1993
- 124 Commission of Inquiry Interview Transcript of John Laffin, 12 December 1995
- 125 Commission of Inquiry Interview Transcript of John Mullally, 12 March 1996
- 126.1 Commission of Inquiry Interview Transcript of Claude White, 26 January 1996
- 126.3A RCMP Interview Transcripts of Claude White, 28 August 1992
- 126.3B RCMP Interview Transcripts of Claude White, 7 April 1993
- 126.3C RCMP Interview Transcripts of Claude White, 18 January 1994
- 127.1 Commission of Inquiry Interview Transcript of Fred Doucette, 12 March 1996
- 127.3 RCMP Interview Transcripts of Fred Doucette, 20 July 1992 and 3 February 1994
- 128.1 Commission of Inquiry Interview Transcript of John Smith, 7 February 1996
- 128.3 RCMP Interview Transcripts of John Smith, 4 August 1992 and 5 April 1993
- 129.1 Commission of Inquiry Interview Transcripts of Jack Noonan, 8 February 1996
- 129.3 RCMP Interview Transcript of Jack Noonan, 7 April 1993
- 130 Commission of Inquiry Interview Transcript of Leroy Legere, 13 March 1996
- 131 Materials provided by Stephen Hunt (one Exhibit copy only)
- 132 Commission of Inquiry Interview Transcript of Tom Merriam, 13 February 1996
- 133 Commission of Inquiry Interview Transcript of Thomas Brown, 14 February 1996
- 134 Commission of Inquiry Interview Transcript of Harry Rogers, 1 February 1996
- 135 Commission of Inquiry Interview Transcript of Elmer MacKay, 28 March 1996
- 136.001 17 September 1990 Curragh Resources Inc. press release
- 136.005 7 December 1990 letter from Ian Shaw to R.J. Boomhour (BNS) with 7 November 1990 report from M&M Protection Consultants
- 136.010 15 January 1991 BNS Call Report prepared by S. Wong and B. West – call on E. Cuddihy and M. Robar, DITT, 10 January 1991 – Westray's start up production difficulties
- 136.011 15 January 1991 BNS Call Report prepared by S. Wong and B. West – call on G. Lethbridge, NSPC, 9 January 1991 – start up production difficulties and impact of NSPC privatization
- 136.013 31 May 1991 BNS Call Report prepared by S. Wong and B. West – Westray site visit 15 to 17 May 1992 – current development status
- 136.015 20 June 1991 BNS Communication to Corporate Banking Central from Corporate Credit Central
- 136.016 17 June 1991 BNS Communication to Corporate Credit Central from Corporate Banking Central
- 136.027 28 May 1991 BNS Credit presentation on Westray Coal prepared by S.F. Wong, R.J. Boomhour and A.S. Courtright
- 136.046 9 July 1991 BNS Call Report prepared by S.F. Wong, B. West – call on G. Phillips and Ian Shaw, Westray, 4 July 1991

- 136.048 2 August 1991 letter from Alan Craven to B. West and S. Wong: AFE No. W9105, implications of Westray increasing production
- 136.050 12 August 1991 BNS Credit presentation of Westray Coal
- 136.055 21 August 1 1991 memo from D.S. Gillies, Corporate Credit Central, to Senior Credit Committee – restructuring
- 136.056 20 August 1991 BNS Communication to Corporate Credit Central from Corporate Banking Central
- 136.058 26 August 1991 BNS Communication to Corporate Credit Central from Corporate Banking Central
- 136.065 23 October 1991 BNS Call Report prepared by B. West, Westray site visit 24 and 25 October 1991
- 136.067 24 October 1991 BNS Call Report prepared by B. West, update on Westray
- 136.069 6 December 1991 fax from G. Phillips to B. West, production and manpower summary for August to December
- 136.071 16 January 1992 BNS Call Report prepared by S.F. Wong and B. West: site visit 8 January 1992, progress and impact of ground control and training on production delays
- 136.073 17 January 1992 BNS Communication to Corporate Credit Central from Corporate Banking Central, first amending agreement
- 136.074 24 January 1992 memo from K.M. Collins to D.W. Ritcey, advance of \$7.1 million
- 136.077 17 January 1992 BNS Communication to Corporate Credit Central from Corporate Banking Central, revised AFE to draw \$7.1 million more for preproduction costs
- 136.079 29 January 1992 BNS Communication to Corporate Banking Central from Corporate Credit Central, responding to Communications of 17 and 20 January 1992
- 136.080 4 March 1992, BNS Communication to Corporate Banking Central from Corporate Credit Central, responding to Communication of 2 March 1992
- 136.081 2 March 1992, BNS Communication to Corporate Credit Central from Corporate Banking Central
- 136.085 5 May 1992 letter from David Waugh to Brian West enclosing drawings of S-W Block and North and East Mains
- 136.086 19 June 1992 fax from Colin Benner to Marvin Pelley, correspondence with Alan Craven
- 137.01.01 20 January 1993 memo to Don Jones from Nancy Ripley-Hood
- 137.01.08 28 June 1992 list of correspondence relating to Westray mine plans and mine plan alterations
- 137.01.09 20 May 1992 memo from Pat Phelan to John Leefe forwarding a list and copies of correspondence between Westray and DNR from 18 April 1988 through 9 April 1992
- 137.01.14 Summaries of meetings between Westray and DOL from 2 January 1986 through 1 April 1992
- 137.01.26 Handwritten notes of a meeting at Westray 18 October 1991
- 137.01.39 28 June 1992 table of all site visits made to the Westray Mine site by DNR staff
- 137.01.43 Excerpt from 31 December 1991 letter from Pat Phelan to Gerald Phillips with handwritten notes
- 137.02.01 15 July 1988 memo from D.S. Jones to Pat Phelan summarizing subsidence issues at Westray
- 137.02.11 17 July 1991 memo from Pat Phelan to R.R. Potter, subsidence at Westray
- 137.02.13 17 July 1991 letter from Pat Phelan to Gerald Phillips, subsidence
- 137.03.01 25 September 1985 memo from Pat Phelan to J.A. Garnet, forwarded to John Laffin: Suncor's interest in the surface coal
- 137.03.05 7 January 1986 letter from Pat Phelan to Gerald Phillips, obtaining certificate of competency as mine manager
- 137.03.07 8 January 1986 letter from Gerald Phillips to Walter Fell enclosing minutes of 2 January 1985 meeting

- 137.03.13 22 April 1986 letter from Pat Phelan to Gerald Phillips, certification exams
- 137.03.14 17 August 1987 memo from Richard Potter to John Laffin, Placer-Suncor
- 137.03.16 22 and 23 September 1987 memos from Pat Phelan to John Laffin, updates on Suncor and Pictou Project
- 137.03.19 19 July 1988 memo from Nancy Ripley-Hood to Ken Streach, Westray
- 137.03.21 26 July 1988 Memorandum to Cabinet, Westray's conditional offer to purchase Suncor's interest in Special Licence No. 2-86
- 137.03.26 Minutes of the 10 April 1992 Board of Examiners Meeting
- 137.04.01 10 July 1989 letter from Jack MacIsaac to Cameron, responding to Cameron's request of 23 June 1989
- 137.04.04 19 July 1989 letter from Marvyn Robar to Gerald Phillips
- 137.04.05 21 January 1992 memo from Pat Phelan to John Mullally
- 137.04.08 11 April 1991 letter from C.W. MacNeil to M.H. Pelley
- 137.04.09 28 April 1992 memo from Pat Phelan to John Mullally
- 137.04.12 4 December 1991 memo from Nancy Ripley-Hood to Pat Phelan
- 137.04.14 11 December 1991 memo from Nancy Ripley-Hood to Pat Phelan
- 137.04.16 12 December 1991 memo from Pat Phelan to John Mullally
- 137.04.17 11 December 1991 memo from Nancy Ripley-Hood to Pat Phelan and Elizabeth Cuddihy
- 137.04.21 5 December 1991 letter from Marvin Pelley to Carl James (NOVACO) forwarded by fax to Pat Phelan, 9 December 1991
- 137.04.26 19 December 1991 letter from Malcolm Turner to Marvin Pelley forwarded by letter to Gerald Phillips by Pat Phelan; both letters forwarded by fax to Elizabeth Cuddihy
- 137.04.30 30 March 1992 letter from Nordau Goodman to John Leefe
- 137.04.32 30 March 1992 letter from Nordau Goodman to Marvin Pelley
- 137.04.33 17 April 1991 memo from Pat Phelan to John Laffin
- 137.04.39 21 November 1991 memo from Nancy Ripley-Hood to Pat Phelan and Carey Ryan
- 137.04.42 28 November 1991 letter from C.W. MacNeil to Gerald Phillips
- 137.04.43 Interdepartmental communication to discuss 19 November 1991 correspondence
- 137.04.44 19 November 1991 letter from Gerald Phillips to C.W. MacNeil
- 137.04.47 17 December 1991 letters from C.W. MacNeil to Gerald Phillips
- 137.05 26 August 1988 and 10 July 1991 excerpts from Pat Phelan's notebooks
- 137.06.01 29 September 1993 memo from Pat Phelan to Darrell Hiltz
- 137.06.04 Pat Phelan's resume
- 137.07.01 25 August 1989 memo from D. Brown to M.D. Everell; 18 August 1989 newspaper article urging caution in coal mine
- 137.07.03 31 August 1989 memo from George Haslett to T.D. Brown, response to Rance Report
- 137.07.07 8 December 1987 submission from the CBDC to governments of Canada and Nova Scotia (also referred to as the Rance Report)
- 137.07.20 23 December 1991 fax from Dave Forrester to T.D. Brown, with attachments: proposals for the MDA studies for surface monitoring and underground geotechnical investigation
- 137.07.33 20 May 1992 letter from George Haslett to APENS, with attached memo: Haslett's involvement in reviewing Pictou Project for government approval
- 137.07.36 Westray Coal Incorporated Pictou County Coal Project: Technical Review, review completed by Haslett
- 137.08 16 December 1991 excerpt from Pat Phelan's notebook
- 137.09.01 Internal File Note of 20 November 1991 by D.J. Forrester

- 137.09.03 22 November 1991 fax from D.J. Forrester to H. Carby-Samuels
- 137.09.05 23 November 1990 letter from D.J. Forrester to Gerald Phillips
- 137.09.07 1 May 1992 File Note from D. Payne to D. Forrester
- 137.09.10 25 May 1992 File Note from B. Gallant to D. Forrester on site visit 1 May
- 137.09.14 5 March 1990 letter from Guy Sirois to Roy Sherwood
- 137.09.16 25 January 1990 memo from George Haslett to T.D. Brown
- 137.10.01 12 March 1992 letter from Pat Phelan to Gerald Phillips
- 137.10.02 24 March 1992 letter from Michael Forbes to Pat Phelan
- 137.11.01 Draft, undated Memorandum to the Cabinet, amendment of Take or Pay Agreement
- 137.11.03 19 December 1991 letter from Pat Phelan to Gerald Phillips, attaching letter from Malcolm Turner to Marvin Pelley
- 137.11.07 21 November 1991 memo from John Mullally to C.W. MacNeil
- 137.11.08 21 November 1991 Briefing Note, DNR staff's concerns with Westray's proposed open pit
- 137.11.12 6 December 1991 memo from Nancy Ripley-Hood to Pat Phelan: how to authorize the company commencing actual mining
- 137.11.14 18 December 1991 memo from Don Jones to Pat Phelan: outlines conditions that must be met before DOE will issue a 100,000 tonne bulk sample permit
- 137.11.16 18 December 1991 memo from Nancy Ripley-Hood to Pat Phelan, legal opinion regarding Wimpey pit
- 137.11.18 18 December 1991 memo from Pat Phelan to John Mullally, forwarded to C.W. MacNeil
- 137.11.20 27 May 1992 letter from John Mullally and Nancy Ripley-Hood to Betty Clark, removal of files on basis of solicitor-client privilege
- 137.11.21 3 June 1992 memo from Nancy Ripley-Hood to John Mullally, forwarded 5 June 1992 to John Leefe: file review and determination of solicitor-client privilege and Freedom of Information Act guidelines
- 137.12.01 9 August 1993 memo from M.J. Hewitt to Innis Christie attaching briefing paper
- 137.12.05 10 August 1993 memo from Innis Christie to Mike Hewitt
- 137.12.06 11 June 1985 memo from Pat Phelan to Pat Hannon and Walter Fell: preliminary feasibility plan from Suncor, with opinion on single-entry mining
- 137.13.01 Pat Phelan's notes of Mine Rescue, 9 May 1992
- 137.13.03 Series of notes 4, 5 and 6 November 1985, between John Laffin, Nancy Ripley-Hood and Pat Phelan: revisions to Coal Mines Regulations Act
- 137.14.01 12 December 1991 letter from J.A. Turner to Gerald Phillips
- 137.14.03 24 September 1991 letter from Bernie Matlock to Kevin Atherton
- 137.14.06 20 November 1990 Ministerial Order signed by John Leefe
- 137.14.09 8 July 1991 memo from Pat Phelan to C.W. MacNeil
- 137.14.11 5 July 1991 memo from Pat Phelan to C.W. MacNeil
- 137.14.13 2 July 1991 memo from Pat Phelan to C.W. MacNeil
- 137.14.14 5 June 1991 Briefing Note
- 137.14.15 3 June 1991 notes to John Mullally forwarded to C.W. MacNeil from Richard Potter and Giacomo Capobianco
- 137.14.16 13 December 1991 letter from John Mullally to Gerald Phillips
- 138 Commission of Inquiry Interview Transcript of Nancy Ripley-Hood, 26 April 1996
- 139.01.001 Undated, unidentified handwritten notes
- 139.01.002 26 February 1986 memo from Colin MacDonald to Walter Fell
- 139.01.005 5 April 1989 memo from Claude White to All Safety Officers

- 139.01.012 7 June 1989 DOL Assessment Report by John Smith
- 139.01.013 12 July 1989 DOL Assessment Report by John Smith
- 139.01.014 24 July 1989 memo from Claude White to John Smith
- 139.01.015 7 September 1989 DOL Assessment Report by Albert McLean
- 139.01.016 3 October 1989 DOL Assessment Report by John Smith
- 139.01.017 7 February 1990 memo from Albert McLean to C. MacDonald
- 139.01.018 28 March 1990 DOL Assessment Report by Albert McLean
- 139.01.019 10 April 1990 memo from John Smith to Claude White, minutes of staff meeting
- 139.01.023 30 May 1990 DOL Assessment Report by Albert McLean
- 139.01.024 15 February 1991 memo from Albert McLean to Colin MacDonald, requests MacDonald and White accompany him on mine travel due to concerns about roof conditions
- 139.01.025 21 March 1991 DOL Assessment Report by Albert McLean
- 139.01.027 8 May 1991 DOL Assessment Report by Albert McLean
- 139.01.028 23 May 1991 memo from Albert McLean to Colin MacDonald, roof fall
- 139.01.029 30 May 1991 DOL Assessment Report by Albert McLean: investigate ground fall
- 139.01.031 6 June 1991 DOL Assessment Report by Albert McLean: investigates clean up of ground fall, stone dust, safety committee
- 139.01.033 17 June 1991 memo from John Smith to Claude White, 5 June 1991 meeting
- 139.01.035 16 July 1991 memo from Albert McLean to Colin MacDonald attaching 3 July 1991 letter from John Greenwell to Gerald Phillips with AMCL report
- 139.01.041 29 July 1991 memo from John Smith to Claude White, site visit on 16 July 1991
- 139.01.044 29 August 1991 DOL Assessment Report by Albert McLean, concern about roof conditions
- 139.01.046 29 August 1991 handwritten note from Albert McLean to Colin MacDonald, concern over ground falls and roof conditions
- 139.01.047 RCMP Interview of Colin MacDonald, 15 August 1994
- 139.01.048 9 October 1991 memo from Albert McLean to Colin MacDonald, visit to investigate 29 September 1991 roof fall
- 139.01.050 9 October 1991 memo from Albert McLean to Colin MacDonald, visit to investigate 29 September 1991 roof fall where he was informed of 8 October 1991 fall
- 139.01.053 13 October 1991 memo from Albert McLean to Colin MacDonald, 12 October 1991 roof fall
- 139.01.054 15 October 1991 letter from Kevin Atherton to Albert McLean, ventilation
- 139.01.059 21 October 1991 memo from Claude White to file, 18 October 1991 meeting with Westray
- 139.01.061 21 October 1991 memo from Claude White to Jack Noonan, 18 October 1991 meeting with Westray
- 139.01.063 Typed and handwritten copies of 24 October 1991 memo from John Smith to Claude White: 18 October 1991 meeting with Westray, with attached definition of roof fall based on s. 64(1) of CMRA
- 139.01.076 4 November 1991 DOL order by Albert McLean: program for routine monitoring, written code of practice, roof support, documentation on investigation of roof falls
- 139.01.078 21 November 1991 letter from Gerald Phillips to Claude White attaching 4 November 1991 DOL order by Albert McLean
- 139.01.081 25 November 1991 letter from Claude White to Gerald Phillips amending 4 November 1991 order as requested

- 139.01.082 5 December 1991 memo from Albert McLean to Claude White, 2 December 1991 fall
- 139.01.083 Original handwritten copy, draft and final copy of 27 December 1991 memo from John Smith to Claude White, meeting 17 December 1991
- 139.01.090 17 January 1992 memo from John Smith to Claude White enclosing agenda items for February meeting with Westray
- 139.01.092 24 February 1992 memo from Albert McLean to Claude White, 22 February 1992 ground fall
- 139.01.093 13 April 1992 letter from Gerald Phillips to Claude White attaching a summary of the ground conditions in the Southwest Section
- 139.01.097 Roger Parry's notes dated 9 May 1992, on mine inspectors' visit 29 April 1992
- 139.01.101 15 May 1992 DOL Order by Albert McLean
- 139.01.102 Notes of a meeting 24 May 1992 with Albert McLean, Rob Smith and Donna McCready, discussing McLean's involvement at Westray
- 139.01.106 Notes of 27 August 1992 meeting with John Smith at Stellarton Mines Building, discussing Smith's involvement at Westray (Albert McLean also present)
- 139.01.111 Minutes of DOL Meetings on 20 and 21 January 1993 attended by DNR staff on 20 January 1993
- 139.01.112 22 January 1993 memo from John Campbell to File, 20 January 1993 meeting with DOL and DOE to discuss Westray
- 139.02.001 21 December 1988 memo from Albert McLean to Colin MacDonald
- 139.02.002a 13 September 1990 DOL Assessment Report by Albert McLean
- 139.02.003 13 September 1990 handwritten note to Gerald from Ian
- 139.02.004 18 October 1990 DOL Assessment Report by Albert McLean
- 139.02.005 19 November 1990 memo from Albert McLean to Colin MacDonald
- 139.02.006 30 November 1990 memo from Albert McLean to Colin MacDonald, exemptions from CMRA
- 139.02.007 12 December 1990 DOL Assessment Report and DOL Order by Albert McLean
- 139.02.010 12 December 1990 letter from Claude White to Gerald Phillips
- 139.02.012 6 February 1991 DOL Assessment Report by Albert McLean
- 139.02.013 20 February 1991 DOL Assessment report by Albert McLean, roof conditions
- 139.02.014 10 April 1991 DOL Assessment report by Albert McLean, improving roof conditions
- 139.02.015 6 June 1991 DOL Assessment report by Albert McLean
- 139.02.017 4 July 1991 memo from Claude White to Leroy Legere: 23 May 1991 roof fall with attached 30 May 1991 DOL Assessment Report, Claude White's 2 July 1991 memo to Jack Noonan and notes for interviews regarding Westray's roof falls
- 139.02.031 16 July 1991 DOL Assessment Report by Albert McLean
- 139.02.033 30 July 1991 DOL Assessment Report by Albert McLean
- 139.02.034 1 August 1991 memo from Albert McLean to Colin MacDonald, mine examiner trainees
- 139.03.001 Civil Service Commission Approved Position Description, August 1987, for DOL Mine Inspector
- 139.03.05 3 September 1991 DOL Assessment Report by John Smith
- 139.03.06 7 September 1991 DOL Assessment Report by Albert McLean
- 139.03.07 23 September 1991 letter from Albert McLean to Roger Parry giving permission to use a shotcrete machine
- 139.03.08 23 September 1991 memo from Albert McLean to C. MacDonald, 21 September 1991 roof fall
- 139.04.01 13 February 1991 DOL Inspection Report by Albert McLean

- 139.04.02 John Smith's notes on 4 September 1991 meeting with Westray
- 139.04.05 Page from Claude White's daytimer, 10 December 1991, mentioning Carl Guptill's complaint and accident
- 139.04.06 7 August 1992 memo from Brian Condran to Leroy Legere, newspaper article on Gerald Phillips
- 139.04.09 29 January 1992 excerpt from Albert McLean's notebook
- 139.05.01 Minutes of 19 December 1988 meeting, prepared by G. Phillips
- 139.05.03 21 December 1988 fax to C. MacDonald enclosing C. White's 21 December 1988 memo to file on 20 December 1988 meeting at Westray
- 139.05.07 12 January 1989 memo from John Smith to Claude White, 10 January 1989 site visit
- 139.05.08 31 March 1989 memo from John Smith to Claude White, site visit to inspect the surface layout
- 139.05.11 2 November 1990 memo from John Smith to Claude White, report on his activities in August 1990
- 139.05.14 Minutes of 7 March 1991 meeting at Westray, by Robert Parry
- 139.05.16 22 April 1991 DOL Assessment Report by John Smith, electrical permits
- 139.05.17 30 April 1991 DOL Assessment Report by John Smith, electrical permits and other equipment
- 139.05.18 15 May 1991 DOL Assessment Report by John Smith
- 139.05.19 6 May 1991 DOL Assessment Report by John Smith
- 139.05.20 16 May 1991 DOL Assessment Report by John Smith
- 139.05.21 27 May 1991 DOL Assessment Report by John Smith
- 139.05.22 10 June 1991 DOL Assessment Report by John Smith
- 139.05.24 24 June 1991 DOL Order by John Smith, Westray to forward report on electrical arcing incident
- 139.05.25 23 May 1991 DOL Incident Report on 7 May 1991 electrical incident, signed by Robert Parry
- 139.05.29 6 August 1991 DOL Assessment Report by John Smith
- 139.06.01 29 November 1991 letter from Gerald Phillips to Claude White enclosing Westray's Ground Control Monitoring Program
- 139.07.01 Civil Service Commission approved position description for Electrical/Mechanical Inspector for the Department of Labour
- 139.07.05 14 November 1988 memo from John Smith to Claude White, 9 November 1988 meeting
- 139.07.07 3 January 1989 memo from John Smith to Claude White, 19 December 1988 meeting
- 139.07.09 17 April 1989 DOL Assessment Report by John Smith
- 139.07.10 17 July 1989 memo from John Smith to Claude White
- 139.07.13 21 July 1989 memo from John Smith to Claude White, certification of personnel
- 139.07.14 11 December 1990 DOL Assessment Report by John Smith
- 139.07.15 5 April 1991 DOL Assessment Report by John Smith
- 139.07.16 18 September 1991 memo from John Smith to Claude White, conveyor accident, equipment
- 139.07.18 24 September 1991 memo from John Smith to Claude White, conveyor accident, equipment approvals
- 139.07.21 3 October 1991 memo from John Smith to Claude White enclosing 10 September 1991 letter from Robert Parry to Claude White: new code of practice for diesel equipment
- 139.07.26 12 December 1991 DOL Assessment Report by John Smith
- 139.08.01 Civil Service Commission approved position description for Electrical/Mechanical Engineer, Department of Labour
- 139.09.01 Marian Tyson's 5 October 1992 notes of 21 and 23 September 1992 meetings with Kevin Gillis and Robert Naylor

- 139.09.06 10 November 1992 memo from Robert Naylor to Ed Bain in response to Marian Tyson's memo of 5 October 1992: 21 September 1991 meeting with R. Naylor and K. Gillis
- 139.09.09 10 November 1992 memo from Kevin Gillis to Ed Bain in response to Marian Tyson's memo of 5 October 1992: meeting 21 September 1992 with R. Naylor and K. Gillis
- 139.10.01 4 October 1991 DOL Assessment Report of John Smith
- 139.10.02 17 October 1991 DOL Assessment Report of John Smith: training, equipment approvals, conveyor accident, safety committee
- 139.11.001 Summary of DOL inspections of Evans and Westray Mines from 1989 to May 1992
- 139.11.003 26 May 1992 memo from G.L. Hall to Gordon Gillis attaching job descriptions and C.V.s of inspectors
- 139.11.008 26 May 1992 memo from Steven Jamieson to G.L. Hall, structure of mine inspection unit
- 139.11.009 9 December 1991 memo from Shelley Gray to File, site visit on 4 December 1991
- 139.11.011 4 November 1991 memo from John Smith to Claude White enclosing a report on his activities for October 1991
- 139.11.015 15 October 1991 letter from Claude White to Gerald Phillips enclosing phone numbers for DOL employees
- 139.11.016 Names and dates of consultants' reports received since 1 January 1991
- 139.11.017 6 January 1992 memo from John Smith to Claude White enclosing a report on his activities for December 1991
- 139.11.020 19 December 1991 memo from John Smith to Claude White enclosing a report on his activities for November 1991
- 139.12.001 Civil Service Commission approved position description for Inspector/Instructor Mine Rescue
- 139.12.005 24 August 1992 letter from Claude White to John Pearson enclosing copy of preliminary information and questions requiring legal advice
- 139.12.051 Information laid 5 October 1992, in relation to Department of Labour charges under the OHSA and CMRA
- 139.12.062 Notes of Harry Murphy's investigation and meetings with Mosher Limestone and Logan Drilling on 6 July 1992, and further discussions with miners regarding the release of their RCMP Statements
- 139.12.067 Westray Purchase Orders and Material Purchase Requisitions for stone dust from Mosher Limestone, 2 May, 2 August 1991; 4 March 1992
- 139.13 23 July 1993 memo from Claude White to Innis Christie, internal/external reviews of staff activities on Westray Project
- 139.14 Notes prepared by John Smith 12 May 1996 and provided to the Commission on 13 May 1996
- 139.15.01 31 January 1989 memo from Claude White to Ron Russell, Mine Safety Section
- 139.15.02 5 May 1992 memo from John Smith to Claude White, report on activities for the month of April 1992
- 139.15.05 1 April 1992 memo from John Smith to Claude White, report on activities for the month of March 1992
- 139.15.08 5 March 1992 memo from John Smith to Claude White, report on activities for month of February 1992
- 139.15.11 3 February 1992 memo from John Smith to C. White, report on activities for the month of January 1992
- 139.16.001 7 December 1987 Memorandum to de Cotret from Wynn Potter, impact of Westray on Devco
- 139.16.003 18 April 1988 Memorandum to de Cotret from J.C. MacKay, Coalcor's AEP application
- 139.16.005 2 May 1988 Memo de Cotret from Harry Rogers, DRIE's analysis of Westray's proposal

- 139.16.012 Undated draft memo to de Cotret from Harry Rogers, briefing on DRIE analysis of Westray's proposal
- 139.16.018 1 June 1988 memo to de Cotret from Harry Rogers, update on Westray's proposal, recommendation against federal aid
- 139.16.021 11 July 1988 memo to de Cotret from Harry Rogers, update on Westray's proposal, recommendation to reject Westray's application
- 139.16.024 19 October 1988 letter from Louis Comeau to Peter White, attempt to clarify NSPC contract with Devco (CBDC)
- 139.16.026 Draft Minutes of 26 October 1988 meeting between DRIE and Westray
- 139.16.035 27 October 1988 memo from Meredith Filshie to D.S. McPhail, J. Wilkins, W. Potter and N. Moyer: debriefing on Westray's proposal and commitments from the Province
- 139.16.038 28 October 1988 letter from Clifford Frame to Harry Rogers, outstanding issues from meeting of 25 October 1988
- 139.16.049 31 October 1988 memo from Philip Peapell to T.G. Merriam, telephone call from Cliff MacKay on 28 October 1988
- 139.16.052 4 November 1988 letter from Harry Rogers to Clifford Frame in response to 28 October 1988 letter
- 139.16.055 20 December 1988 memo from W.R. Redrupp to file, Cabinet meeting 16 December 1988
- 139.16.057 11 July 1989 letter from Harry Rogers to Tom Merriam: he will be reviewing the Westray file given recent meetings and conversations
- 139.16.058 20 July 1989 letter from Thomas Merriam to Harry Rogers, unresolved issues in review of Westray's proposal
- 139.16.061 25 August 1989 memo from Fred Bennett to Harry Rogers forwarding S. Lauer (EMR) concerns over technical problems with Westray
- 139.16.062 25 August 1989 letter from Cliff MacKay to Lourette Goulet requesting assistance and technical advice in reviewing Westray's responsibilities under EARP
- 139.16.064 6 September 1989 letter from Harry Rogers to Tom Merriam, Westray's financial assistance package
- 139.16.066 2 October 1989 letter from Clifford Frame to Harry Rogers, Westray's proposal for financial aid
- 139.16.068 8 December 1989 memo to Harvie Andre from Harry Rogers, Westray's request for financial aid
- 139.16.071 14 December 1989 letter from John Buchanan and Louis Comeau to Harry Rogers: the Province and NSPC will purchase coal from Devco
- 139.16.072 22 December 1989 letter from Harry Rogers to Clifford Frame, conditions for federal government financial assistance to Westray
- 139.16.075 Undated memo to Harry Rogers from R.A. Russell, potential environmental issue
- 139.16.077 Undated memo to Harry Rogers from R.A. Russell, Westray, Devco and NSPC contract
- 139.16.080 9 February 1990 letter from Harry Rogers to Len Good, requesting assistance in the evaluation of Westray coal sulphur emissions
- 139.16.081 20 February 1990 fax from Gerald Phillips to George Whyte, conversation with Don Cameron, attaching a draft letter to Harvie Andre
- 139.16.084 20 February 1990 letter from George Whyte to Harry Rogers, concern over the negotiations between Devco and NSPC holding up approval of Westray's AEP assistance
- 139.16.086 15 March 1990 memo from Gerald Phillips to Marvin Pelley, Sheldon Plener, Adrian White and George Whyte: conversations with Don Cameron over a possible Provincial funding deal
- 139.16.088 Undated draft memorandum from Harry Rogers to Michael Wilson, Westray's convertible debenture offering and financing
- 139.16.090 10 November 1991 memo from Robert Dunlop to Harry Rogers, questions that need to be resolved before decision made

- 139.16.092 Draft 12 November 1991 memorandum to the Minister, Curragh's plan to use its equity in Westray as security for a loan to finance its mine in the Yukon
- 139.16.096 Draft 12 November 1991 memo, "Worst-Case Ramification of Failure by Westray to Resolve Its Operating Problems"
- 139.16.098 Curragh's comments on its planned \$55 million convertible debenture
- 139.16.101 13 November 1991 memo from Fred Bennett to Tom Wright and Bob Russell: concern that the Minister has not been advised of Westray's current production problems and their ramifications
- 139.16.105 Copy of 13 November 1991 memo from Fred Bennett to Tom Wright and Bob Russell
- 139.16.107 14 November 1991 memo from Ian Mathieson to Tom Wright: Fred Bennett's 13 November 1991 memo on Westray's problems
- 139.16.109 Undated draft memo from Harry Rogers to Michael Wilson, recent developments relating to Westray's production problems and proposed convertible debenture financing
- 139.16.114 20 April 1988 memorandum to Robert de Cotret from Harry Rogers, impact on Devco (CBDC) by Westray
- 140 Commission of Inquiry Interview Transcripts of Senator John Buchanan, 25 April 1996
- 141.01.01 15 May 1992 memo from Stewart Sampson to Claude White, summary of references to Westray in Claude White's notebooks
- 141.01.14 30 June 1986 letter from W.J. Fell to Gerald Phillips: Phillips has met requirements for Certificate of Competency as Mine Official, First Class (Manager)
- 141.01.15 11 April 1989 letter from Hugh Macdonald to J.H. Clarke: encourages the development of a training program for coal mining
- 141.01.17 Undated overview of Westray and its training program, identified as presentation to Board of Examiners, 31 August 1990
- 141.01.26 24 January 1991 letter from Gerald Phillips to Claude White: Roger Parry's application for Underground Manager's Certificate
- 141.01.38 4 February 1991 letter from Claude White to Roger Parry: Parry has met requirements for Certificate of Competency as Underground Manager
- 141.01.39 16 April 1991 fax from Mike Hoffman to Gerald Phillips, attaching 12 April 1991 letter from Claude White, requesting his assistance in his application for certification as Mine Manager
- 141.01.42 Albert McLean's Itinerary for 20 March 1991
- 141.01.43 5 June 1991 letter from Gerald Phillips to Claude White with 28 May 1991 ventilation survey
- 141.01.45 9 September 1991 letter from Claude White to Gerald Phillips enclosing 16 August 1991 Golder Report of 30 July 1991 site visit
- 141.01.50 18 September 1991 memo from Claude White to Noonan, staff changes in the Mine Safety Division
- 141.01.55 Undated paper, "Department of Labour Occupational Safety Division: The Mine Safety Division Staffing Requirements"
- 141.01.60 30 September 1991 fax from Gerald Phillips to Claude White enclosing 27 September 1991 letter from Richard Brummer of Golder Associates answering DOL concerns expressed by Claude White
- 141.01.63 8 October 1991 memo to Jack Noonan from Claude White, staff changes in Mine Safety Division
- 141.01.68 17 October 1990 memo from DOL division managers to Jack Noonan, review and development of Revised Occupational Health and Safety Regulations is required
- 141.01.72 26 October 1991 fax from Graham Daws to Claude White, offer of consulting services with regard to Westray's ground control problems
- 141.01.73 28 October 1991 memo from John Smith to Claude White, conveyor accident

- 141.02.01 Documents compiled by DOL as supporting evidence that Owen MacNeil, Raymond Roberts and Angus MacNeil did not have Certificates of Competency as Mine Examiners
- 141.02.09 Undated RCMP Can Say of Claude White
- 141.02.10 30 March 1993 letter from Claude White to Richard Rouse: CMRA does not permit use of diesel equipment, White unable to approve the Rehabilitation Program submitted 18 March 1993
- 141.02.11 Resume of David Waugh
- 141.02.15 Summary of DOL inspections at Westray from 10 January 1989 through 29 April 1992
- 141.03.01 9 October 1987 memo to C. Frame, W. Redrupp and K. Forgaard, Suncor's Pictou Project
- 141.03.03 Unidentified, undated note to Kurt: conversation with Cameron
- 141.03.04 13 December 1985 letter from John Shillabeer to Donald Cameron outlining strategic advantages of the Pictou Project to Nova Scotia and NSPC
- 141.03.06 4 July 1988 letter from W.R. Redrupp to Don Cameron, commitments Westray requires from the Province
- 141.03.09 8 July 1988 letter from Don Cameron to Robert de Cotret, assistance the Province will provide
- 141.03.11 9 September 1988 letter from Don Cameron to Clifford Frame, commitments that DITT will provide
- 141.03.12 9 September 1988 letter from Ken Streach to Marvin Pelley confirming commitments that DM&E will provide to Westray
- 141.03.15 6 October 1988 fax from Peter White to Don Cameron: draft letter from Robert de Cotret to Clifford Frame confirming DRIE's intended financial support of Westray
- 141.03.19 11 January 1989 memo from W.R. Redrupp to file, conversations with Peter White and Don Cameron
- 141.03.21 23 January 1989 memo from Elizabeth Cuddihy to Tom Merriam: Merriam's instructions on Westray interim financing
- 141.03.22 26 January 1989 memo from Elizabeth Cuddihy to Don Cameron, the provision of interim funding to Westray
- 141.03.23 8 February 1989 memo from Elizabeth Cuddihy to File: drafting of terms and conditions for interim funding discussed with Tom Merriam, Bill Redrupp and Marvin Pelley
- 141.03.24 8 February 1989 memo from Tom Merriam to Don Cameron, interim financing for Westray and the Province's right to act on its security
- 141.03.26 17 March 1989 letter from Don Cameron to Clifford Frame: the terms of interim financing to Westray, acknowledged and accepted by Frame
- 141.03.31 13 September 1989 letter from Marvin Pelley to Don Cameron extending the time for repayment of Provincial Loans to Westray, acknowledged and consented to by Don Cameron, 28 September 1989
- 141.03.33 3 November 1989 memo from Elizabeth Cuddihy and Marvyn Robar to Don Cameron via Thomas Merriam: attached 31 October 1989 letter from Marvin Pelley to Don Cameron regarding Provincial Loan and the Take or Pay Contract
- 141.03.36 14 December 1989 memo from Tom Merriam to Elizabeth Cuddihy, drafting of a Cabinet Minute on the Take or Pay contract
- 141.03.37 9 January 1990 memo from Don Cameron to Elizabeth Cuddihy: request for the appropriate correspondence to finalize contracts with Westray for the \$12 million loan and the Take or Pay
- 141.03.38 9 January 1990 letter from Don Cameron to Clifford Frame: the \$12 million loan, the Take or Pay contract, terms and conditions
- 141.03.47 23 February 1990 fax from Gerald Phillips to Kurt Forgaard, conversation with Don Cameron regarding Devco and NSPC

- 141.03.48 5 March 1990 fax from Gerald Phillips to Kurt Forgaard, Marvin Pelley, Adrian White and George Whyte: conversation with Don Cameron regarding federal and provincial funding
- 141.03.51 9 March 1990 fax from Gerald Phillips to Kurt Forgaard and Marvin Pelley, conversation with Don Cameron regarding federal and provincial support and funding
- 141.03.52 20 March 1990 fax from Gerald Phillips to Frame, Pelley, Sheldon Plener, Adrian White and George Whyte: conversations with Cameron about meeting with Premier Buchanan and possible provincial deal
- 141.03.54 27 March 1990 fax from Gerald Phillips to Frame, Pelley, Sheldon Plener, Adrian White and George Whyte: conversations regarding government funding, notice that Westray will not make payment on interim loan
- 141.03.56 29 March 1990 fax from Gerald Phillips to Frame, Pelley, Sheldon Plener, Adrian White and George Whyte: conversations with Don Cameron regarding a possible provincial deal and the extension of time on interim funding
- 141.03.58 30 March 1990 fax from Gerald Phillips to Frame, Pelley, Sheldon Plener, Adrian White and George Whyte: conversations with Don Cameron regarding a possible provincial deal and the extension of time on interim funding
- 141.03.60 3 April 1990 fax from Gerald Phillips to Clifford Frame, Marvin Pelley, Sheldon Plener, Adrian White and George Whyte: possible provincial deal, terms and conditions
- 141.03.62 10 May 1990 memo from Elizabeth Cuddihy to Marvyn Robar, conversation with Sheldon Plener regarding federal and provincial aid
- 141.03.64 10 May 1990 letter from Don Cameron to Clifford Frame, commitment to extension of provincial interim financing and the subordination of the provincial loan
- 141.03.65 10 May 1990 letter from Gerald Phillips to Don Cameron, terms of Don Cameron's 10 May 1990 letter and request for clarification that the provincial loan will qualify as equity
- 141.03.66 15 July 1990 memo from Nancy Ripley-Hood to John Laffin, background on negotiations between Westray and governments as relayed by Tom Merriam
- 141.03.72 21 June 1990 memo from Gerald Phillips to George Whyte, conversation with Cameron regarding the \$12 million loan
- 141.03.74 27 November 1990 memo from Don Cameron to Eric Baker, Gerald Phillips, Joe Stewart, Wayne Fiander and Don Gunn: chain letter
- 141.03.80 20 February 1991 memo from Marvyn Robar to Elizabeth Cuddihy forwarding 14 and 20 February 1991 memos prepared by Norm MacNeil: NOVACO, Westray and the Take or Pay Contract
- 141.03.91 23 April 1991 memo from Marvyn Robar to Elizabeth Cuddihy, disclosure of the Take or Pay Agreement
- 141.03.93 9 May 1991 memo from Norm MacNeil to Tom Merriam, forwarded to Tom McInnis: financial statement note regarding Novaco's financial obligation to Curragh under the Take or Pay
- 141.03.95 10 November 1988 draft Memorandum to Cabinet, Federal Assistance to Westray Coal prepared by DRIE
- 141.04.01 6 May 1988 letter from Clifford Frame to Robert de Cotret following up on meeting with him, Elmer MacKay, Robert Coates and Douglas Robertson on 3 May 1988
- 141.04.03 18 July 1988 letter from Marvin Pelley to Elmer MacKay, current overview and status report of Westray and executive summary
- 141.04.18 3 March 1989 memo from Marvin Pelley to file, meetings with Premier Buchanan and Don Cameron

- 141.04.23 3 March 1990 memo from Gerald Phillips to Marvin Pelley, Sheldon Plener, Adrian White and George Whyte: conversation with Don Cameron
- 141.04.26 22 October 1991 letter from Peter Meerburg to Leroy Legere: roof problems, cave-in, at Westray
- 141.04.27 4 August 1992 memo from Amanda Walton to Paul Curley, recent discussion with Robert Dunlop (ISTC)
- 141.05.01 9 July 1986 Position Description for the position of Executive Director, Occupational Health & Safety, for Jack Noonan
- 141.06.01 18 January 1989 memo from Tom Merriam to Don Cameron, Westray's request for interim financing
- 141.07.01 31 August 1990 Order in Council authorizing the guarantee of Novaco's obligations to Curragh under the Take or Pay
- 141.07.02 31 August 1990 Order in Council authorizing Novaco to enter a Take or Pay contract with Curragh
- 141.07.03 Executed Take or Pay Contract between Curragh and Novaco, 14 September 1990
- 141.08 Unidentified handwritten notes of 16 August 1990 meeting attended by Don Cameron, J. MacIssac, Carol Conrad, Philip Peapell, Hal Stevens, John Laffin, Elizabeth Cuddihy and J. MacDonald and briefly by Buchanan
- 141.09 Statistics on Occupational Injuries and Their Cost, 1990–1994
- 141.10.01 17 December 1985 letter from John Laffin to Hugh Macdonald; attaching 19 November 1985 letter from Joel Matheson to David Nantes, which was forwarded to Brian Young
- 141.10.06 2 June 1992 memo from Leroy Legere to Hugh Macdonald attaching 1 June 1992 letter and 3 June 1992, questions from Norman Robar relating to shredding
- 141.10.09 3 June 1992 letter from Leroy Legere to Norman Robar, response to Robar's concerns and questions regarding shredding
- 141.10.11 20 July 1992 memo from Jim LeBlanc to Hugh Macdonald and Marian Tyson, draft 20 July 1992 memo for the Occupational Health and Safety Advisory Council on DOL investigation of fatalities and incidents in the workplace
- 141.10.14 20 July 1992 memo from Jim LeBlanc to Hugh Macdonald with his draft 20 July 1992 memo: DOL compliance and enforcement practices
- 141.10.18 21 May 1992 handwritten note to Hugh requesting information on complaints by a miner and someone in the media and DOL Inspections, with attached brief responses
- 141.11 30 May 1989 letter from S.J. Safton (Suncor) to Joan Kelly, Coalcor's attempt to purchase Suncor's Pictou Project
- 141.12.01 10 June 1986 letter from Janet Bertinuson to Jack Noonan
- 141.12.03 17 February 1987 letter from Robert Wells to Jack Noonan
- 141.12.04 18 February 1987 letter from Jack Noonan to Robert Wells
- 141.12.05 18 February 1987 letter from Robert Wells to Jack Noonan
- 141.12.06 24 February 1987 letter from Jack Noonan to Robert Wells
- 141.12.07 15 May 1987 letter from Brian Young to Robert Wells, copied to Hugh Macdonald
- 141.12.08 15 April 1987 letter from Robert Wells to Brian Young, copied to Jack Noonan and Hugh Macdonald
- 141.12.12 3 July 1987 letter from Robert Wells to Hugh Macdonald confirming discussions of 2 July 1987
- 141.12.14 22 November 1990 letter from Robert Wells to Ron Russell, recommendations made during 9 November 1990 meeting
- 141.12.16 27 November 1990 letter from Ron Russell to Robert Wells, copied to Hugh Macdonald and Noonan
- 141.12.17 6 December 1990 letter from Robert Wells to Ron Russell
- 141.12.19 20 December 1990 letter from Ron Russell to Robert Wells
- 141.12.20 5 February 1991 letter from Robert Wells to Ron Russell, indicating he is still awaiting a response from Hugh Macdonald and Noonan

- 141.12.21 8 February 1991 letter from Andrea Kelley to Robert Wells
- 141.12.22 16 May 1991 letter from Robert Wells to Leroy Legere
- 141.12.26 21 May 1991 letter from Andrea Kelley to Robert Wells
- 141.12.27 5 June 1991 letter from Leroy Legere to Robert Wells
- 141.12.28 6 November 1992 letter from Robert Wells to Leroy Legere
- 141.12.30 11 December 1992 letter from Tom McInnis to Robert Wells, changes within DOL, including the retirement of Hugh Macdonald and the dismissal of Jack Noonan
- 141.13.01 10 July 1989 letter from Marilyn Roberts to John Laffin enclosing Westray and CMD application forms
- 141.13.05 4 July 1990 memo from Nancy Hood to John Laffin with handwritten notes and comments as advised by John Laffin on 5 July 1990
- 141.13.07 4 July 1990 memo from Nancy Hood to John Laffin, incorporating the comments as advised by John Laffin on 5 July 1990 and attaching the draft letter of comfort
- 141.13.09 16 August 1990 memo from Richard Potter to John Laffin: the Bank required the Take or Pay contract
- 141.14.01 19 November 1984 letter from Hugh Macdonald to Harris Miller and John Laffin, Special Committee on Occupational Health and Safety and the transfer of responsibility for mine inspection to DOL
- 141.14.02 12 December 1984 Action Request from John Laffin to Jack Garnett, transfer of responsibility for mine inspection to DOL
- 141.14.03 10 December 1984 memo from Joel Matheson to John Laffin, transfer of responsibility for mine inspection to DOL
- 141.14.04 3 December 1984 memo from Joel Matheson to John Laffin, brief to the Special Committee on Occupational Health and Safety, the implications of transfer of mine inspection to DOL
- 141.15.01 12 November 1987 memo from Richard Potter to John Laffin, Suncor's capital costs and the value of their exploratory work
- 141.15.02 3 December 1987 memo from John Laffin to Ken Streach, Suncor's acceptance of Curragh's offer for the Pictou Project
- 141.15.03 16 September 1988 letter from Tom Merriam to John Laffin: thanks for DM&E's assistance with negotiations with Westray
- 141.15.04 10 July 1990 memo from Elizabeth Cuddihy to Tom Merriam, MCR draft copy of the Take or Pay Agreement for review and instruction
- 141.15.05 31 August 1990 letter from Shealagh McGrath to Jack MacIsaac, forwarding copies of the Orders in Council approving the withdrawal of application of the Petroleum Resources Act from Westray's Licence and Lease, approving NOVACO's entering a Take or Pay Agreement with Curragh, and authorizing NOVACO's financial obligations under the Take or Pay
- 141.15.06 29 August 1990 handwritten note from John Laffin to Nancy Hood: Elizabeth Cuddihy should be informed of all negotiations regarding Westray
- 141.15.07 28 March 1991 letter from Malcolm Turner to Tom McInnis, request for guidance in how NOVACO can safeguard the government's interest and incur minimum expenditures
- 141.15.09 12 June 1989 handwritten note from John Laffin to Richard Potter, staff should discuss training of Westray miners with Gerald Phillips
- 141.15.11 7 July 1989 Action Request to John Laffin from Dick Potter: Potter's understanding that local workers will be hired and well trained
- 141.15.12 23 September 1987 memo from Pat Phelan to John Laffin, Clifford Frame's interest in acquiring Suncor's Pictou Project
- 141.16.01 Notes of 27 October 1992 meeting of DOL Westray Committee
- 141.16.02 "Premier Promises to Set No Limits on Mine Disaster Probe," Brian Underhill, *Chronicle-Herald*, 12 May 1992

- 141.16.04 "Records Show 'Concern' Over Safety Inspection Reports Finger Steep Coal Dust, Methane Levels," *Chronicle-Herald*, 14 May 1992
- 141.16.06 21 and 22 May 1992 Assembly Debates
- 141.16.14 22 May 1992 fax from Donna McCready to Rob Smith: request for written chronology of all mine inspections, with emphasis on 29 April 1992 Inspection; outlines specific information required
- 141.16.18 Westray Disaster Ministerial Statement I: Strategy/Activity to Date, 26 May 1992
- 141.16.23 Westray Disaster Ministerial Statement #7: Investigation, 2 June 1992
- 141.16.26 24 September 1992 memo from Claude White to Leroy Legere, Request for an Inquiry into Competency of senior Westray mine officials
- 141.16.36 14 May 1992 letter from David Wallace to Leroy Legere and John Leefe, notice of confirmed death as required under CMRA, s. 65(2)
- 141.16.37 13 May 1992 letter from David Wallace to Leroy Legere and John Leefe, notice of confirmed deaths as required under CMRA, s. 65(2)
- 141.16.38 11 May 1992 faxed letter from David Wallace to Leroy Legere, notice of confirmed deaths as required under CMRA, s. 65(2)
- 141.16.42 15 May 1992 letter from David Wallace to Leroy Legere and John Leefe, notice of confirmed deaths as required under CMRA, s. 65(2)
- 141.17 Commission of Inquiry Interview Transcript of Betty MacDougall, 8 May 1996
- 141.18 Commission of Inquiry Interview Transcript of John Calder, 8 May 1996
- 142.01.001 Tom Merriam's notes of 22 August 1988 meeting in Ottawa with Cliff MacKay
- 142.01.005 1 September 1988 letter from Marvin Pelley to Thomas Merriam, settlement of Heads of Agreement
- 142.01.006 9 September 1988 letter from Don Cameron to Frame concerning \$12 million loan and Take or Pay
- 142.01.016 28 September 1988 memo from Elizabeth Cuddihy to Tom Merriam requesting a copy of any OICs relating to Westray
- 142.01.017 3 October 1988 memo from Elizabeth Cuddihy to Rick Butler, request for views on a benefits clause in the Agreement
- 142.01.018 Tom Merriam's notes of 11 October 1988 meeting between Westray and DRIE, outstanding issues
- 142.01.021 19 December 1988 memo from Marvyn Robar to Tom Merriam: disbursement of funds to Westray, the OIC for \$12 million and the Heads of Agreement
- 142.01.023 6 March 1989 memo from Marvyn Robar to Tom Merriam, *pari passu* security for Westray assets
- 142.01.024 2 June 1989 memo from Marvyn Robar to Tom Merriam suggesting the involvement of DM&E in the monitoring of costs and progress
- 142.01.025 17 July 1989 memo from Marvyn Robar to Tom Merriam: Harry Rogers' letter, the 25 May 1989 letter to the Premier from Minister Andre
- 142.01.027 26 July 1989 memo from Cliff MacKay to Harvie Andre: communications between the Prime Minister, Premier Buchanan, Harry Rogers and Thomas Merriam
- 142.01.032 3 August 1989 letter from Harry Rogers to Tom Merriam: federal approach to Westray financing
- 142.01.035 4 August 1989 memo from Harry Rogers to Harvie Andre: update on Westray negotiations and suggestion the Province increase financial commitment to Westray
- 142.01.037 4 August 1989 letter from Thomas Merriam to Harry Rogers: Rogers' 3 August 1989 letter, attaching copy with handwritten notes

- 142.01.042 1 November 1989 memo from Marvyn Robar to Thomas Merriam: Take or Pay contract and the required approval of Cabinet
- 142.01.043 13 December 1989 memo from Elizabeth Cuddihy to Thomas Merriam, advice against the extension of the terms of 9 September 1988 letter
- 142.01.046 6 April 1990 fax from Gerald Phillips to Tom Merriam, Westray's Business Plan
- 142.01.103 14 May 1990 letter from H.F.G. Stevens to Cameron, copied to Thomas Merriam, enclosing the 3 May 1990 Privy Council Order
- 142.01.105 17 January 1992 memo from Marvyn Robar to Thomas Merriam on meeting with Westray's Bankers: Westray must produce in commercial volumes soon as they face serious cash flow problems
- 142.01.106 9 June 1992 memo from Thomas Merriam to Gordon Gillis, brief assessment of provincial revenue recovery from the Westray Project
- 142.02.01 Westray Chronology, 9 May 1988–23 March 1989, prepared by Marvyn Robar, 30 March 1989
- 142.02.05 3 December 1991 memo from Marvyn Robar to Thomas Merriam, possible problem accounts
- 142.02.08 2 November 1989 memo from Marvyn Robar to Thomas Merriam: Take or Pay contract and the required approval of Cabinet, with handwritten addition indicating that Elizabeth Cuddihy was consulted
- 142.03.01 14 April 1992 excerpt from David Waugh's notebook, meetings between David Waugh, Colin Benner and Graham Clow
- 142.03.06 7 April 1992 memo from Marvin Pelley to Colin Benner, comments on the production bonus
- 142.03.08 20 April 1992 fax from Kevin Atherton to Colin Benner with graphs of the Completion Test Status
- 142.03.13 20 April 1992 memo from Ian Shaw to Colin Benner: comments on Benner's memo of 12 April 1992 on the commercial production test for Westray, relevant definitions and information from the Credit Agreement
- 142.03.15 23 December 1992 fax from David Waugh to Colin Benner enclosing: 23 December 1992 memo concerning his absence from the site; draft minutes of 21 December 1992 meeting between David Waugh, Trevor Eagles, Don Jones and John Campbell; and draft minutes of 22 December 1992 meeting between Westray and United Steelworkers of America
- 142.03.24 4 February 1993 memo from R. Rouse to Ken MacDonald: a 420d Methane Monitor, sensor head, calibration kit and a Joy warning light should be sent to Toronto office
- 142.03.25 John Forgeron forwards to Diane Webb and Colin Benner the 12 March 1993 letter from Claude White to Richard Rouse: concerns on rehabilitation and recovery proposal
- 142.03.31 David Waugh forwards to Colin Benner the 30 March 1993 letter from Claude White to Richard Rouse: CMRA does not permit use of diesel equipment, White is unable to approve the Rehabilitation Program submitted 18 March 1993
- 142.03.34 21 April 1993 letter from Nancy Ripley-Hood to Adrian White, that Westray's security under its mining leases and permits due 26 April 1993
- 142.03.35 3 May 1993 letter from Colin Benner to G.D. Lethbridge: Westray's 15 April 1993 News Release, indication that Westray has no intention of abandoning or surrendering their ownership interest and are continuing all obligations under their mining leases and permits
- 142.03.38 5 May 1993 letter from Frame to G. D. Lethbridge, suggesting they "see what the election brings"
- 142.03.39 5 May 1993 letter from Richard Smith to Colin Benner: the Notice of Termination of 27 April 1993 has not been rescinded by NSPC; marginal notes from Colin Benner to George Whyte and Cliff Frame indicating he and Bruce Bell are preparing a response
- 142.03.41 16 June 1993 letter from Claude White to Colin Benner, requesting a report on the accident at Westray as required by CMRA 65(1)

- 142.03.42 11 May 1993 letter from Curragh's solicitors to Richard Smith in response to Smith's letter of 5 May 1993, indicating that under the terms of Justice Farley's 5 April 1993 Order, NSPC are prevented from terminating their contract
- 142.04.01 Outline of Westray Coal Mine Planning Task Force, with team personnel, objectives and program
- 142.04.03 Mining Layout Alternatives, 5 November 1991, by David Waugh
- 142.04.06 15 November 1991 excerpt from David Waugh's desk daytimer
- 142.04.08 Ground control observations of David Waugh for 16 November 1991
- 142.04.09 Ground control observations of David Waugh for 17 November 1991
- 142.04.10 Ground control observations of David Waugh for 19 November 1991
- 142.04.11 26 November 1991 fax from David Waugh to Graham Clow attaching ground control observations of David Waugh for 25 and 26 November 1991; graphs of movement at ground monitoring stations
- 142.04.26 Ground control observations of David Waugh for 27 November 1991
- 142.04.27 29 November 1991 fax from David Waugh to Graham Clow attaching ground control observations of David Waugh for 29 November 1991 and a graph of movement at ground control monitoring station 91-01
- 142.04.30 2 December 1991 fax from Trevor Eagles to Graham Clow, ground control observations of David Waugh for 2 December 1991 and graphs of movement at ground control monitoring stations
- 142.04.44 Ground control observations of David Waugh for 3 December 1991
- 142.04.46 5 December 1991 fax from David Waugh to Graham Clow, ground control observations of David Waugh for 4 December 1991 and graphs of movement at ground control monitoring stations
- 142.04.53 Ground control observations of David Waugh for 5 December 1991
- 142.04.54 Ground control observations of David Waugh for 6 December 1991
- 142.04.55 Ground control observations of David Waugh for 7 December 1991
- 142.04.56 Ground control observations of David Waugh for 9 December 1991
- 142.04.58 Ground control observations of David Waugh for 10 December 1991
- 142.04.60 Ground control observations of David Waugh for 11 December 1991
- 142.04.61 Ground control observations of David Waugh for 16 December 1991
- 142.04.62 Ground control observations of David Waugh for 19 December 1991
- 142.04.63 Ground control observations of David Waugh for 20 December 1991
- 142.04.64 Ground control observations of David Waugh for 2 January 1992
- 142.04.65 Ground control observations of David Waugh for 6 January 1992
- 142.04.66 Undated, untitled drawing of the Southwest area indicating Westray's intention to develop the SW2 area in C and D panels, finger pillars similar to the layout of the SW1 area
- 142.04.67 18 December 1991 excerpt from David Waugh's notebook, meeting with Vincent Scovazzo of John Boyd Consultants
- 142.04.72 Undated memo from David Waugh to Marvin Pelley, conversation with Jack Parker and appropriate method of pillaring
- 143.01.001 23 and 29 April, 8 May 1992 excerpts from Trevor Eagles' field book

143.01.016 18 December 1991 excerpt from David Waugh's desk daytimer

143.01.018 February 1992 Monthly Plan by Trevor Eagles, 5 February 1992, approved by David Waugh

143.01.019 Trevor Eagles' handwritten notes on 29 April 1992 ventilation survey

143.01.020 Post-it note (G. Phillips' handwriting) directing, "David Please draft up procedures for sampling & for rock dusting for inspectors. Put minimum info. Tks."

143.01.021 Trevor Eagles' handwritten undated notes on the requirements under CMRA for stone dusting and sampling

143.01.022 File note of a conversation between Harry Ullock (RCMP), David Waugh and Trevor Eagles at Westray, 1 October 1992, noting Ullock's observations of the RCMP reentry into the Southwest

143.01.024 Dan Currie's notes concerning the preparations, 15 to 21 November 1992, to flood the mine and his involvement in the entry to the Southwest with David Waugh, Glyn Jones, DOL representative and Trevor Eagles

143.01.033 Westray Coal Reentry/Recovery Mining Plan, 22 April 1993 with drawings: General Arrangement, Ground Support; New Mains Location Plan; Reentry/Recovery Plan, U/G Services and Ventilation; Geologic Profile of New Mains; Site Plan; and Foord Seam Geology and Exploration Targets

143.01.144 Handwritten 10 April 1992 memo from Trevor Eagles to David Waugh noting maps Eagles had provided to Don Jones

Appendix I

People Interviewed by Inquiry

Interviewee	Affiliation
Adair, Alvin	Potocan, mine rescue
Agnew, Fraser	Westray, supervisor
Angevine, Sean	Westray, surface worker
Atherton, Kevin	Westray, senior mine engineer
Bardauskas, Clive	Westray, mechanic
Barrett, Tony	Devco, mine rescue
Bonner, Leonard	Westray, miner
Boucher, Paul	Brunswick Mines, mine rescue
Boutilier, Gary	Devco, mine rescue
Boutilier, Ken	Westray, mechanic
Boutilier, Vernon	Westray, miner
Bresower, Mike	Devco, mine rescue
Brown, Thomas	CANMET, director, Coal Research Laboratories
Buchanan, Senator John	Province of Nova Scotia, former premier
Calder, John	NS Department of Natural Resources, geologist
Campbell, John	NS Department of Natural Resources, mining engineer
Capstick, Bryce	Westray, supervisor
Capstick, Peter	Devco, mine rescue
Champagne, Martin	Westray, mechanic
Champagne, Normand	Westray, mechanic
Chapman, Mike	Westray, electrician
Cheverie, Wayne	Westray, mechanic
Comish, Shaun	Westray, miner

Interviewee	Affiliation
Conklin, Aaron	Westray, underground worker
Conway, Ron	Westray, surface worker
Cormier, Maurice	Brunswick Mines, mine rescue
Cox, Richard	Westray, miner
Cuddihy, Elizabeth	NS Department of Attorney General, legal counsel
Cunningham, Ronald	Westray, underground worker
Cyr, Steven	Westray, miner
Deane, Edward	Westray, miner
Donovan, Kenneth	Heath Steel, mine rescue
Dooley, Mike	Westray, miner
Doucette, Fred	NS Department of Labour, mine rescue instructor/inspector
Doucette, Joey	Devco, mine rescue
Duhammel, Brian	Devco, mine rescue
Duke, Gary	Brunswick Mines, mine rescue
Dunbar, Murray	Westray, surface worker
Eaket, Roy	Westray, miner
Eckelston, Don	Potocan, mine rescue
Ellis, Roger	Westray, maintenance foreman
Estabrooks, Edward	Westray, miner
Evans, Kenneth	Westray, miner
Falconer, Reg	Heath Steel, mine rescue
Fenton, Joey	Westray, underground worker
Fenton, Rodney	Westray, mechanic
Ferguson, Gordon	Westray, surface worker
Ford, Glen	Devco, mine rescue
Franks, Michael	Westray, electrician
Friole, Jean-Claude	Brunswick Mines, mine rescue

Interviewee	Affiliation
Gillis, Don	Heath Steel, mine rescue
Gosbee, Wyman	Westray, miner
Gray, Shelley	NS Department of Labour, occupational hygienist
Halliday, Brian	Devco, mine rescue
Head, Gary	Westray, miner
Herman, Bill	Westray, surface worker
Hillier, Stan	Devco, mine rescue
Holloway, Billy	Devco, mine rescue
Hudson, Alan	Westray, electrician
Jagoe, Ashley	Brunswick Mines, mine rescue
Jardine, Jack	Westray, surface worker
Jobes, Ralph	Devco, mine rescue
Johnson, Robert	Westray, underground worker
Jones, Donald	NS Department of Natural Resources, manager, mining engineering
Jones, Glyn	Westray, assistant underground superintendent
Kelly, Ron	Devco, mine rescue
Laffin, John	NS Department of Mines and Energy, former deputy minister
Lanceleve, John	Westray, miner
Langille, George	Westray, miner
Lavigne, Normand	Westray, mechanic
Lavine, Leonard	Brunswick Mines, mine rescue
Ledrew, Fred	Westray, surface worker
LeDrew, Jerome	Westray, miner
LeDrew, Nelson	Westray, miner
Legere, Leroy	NS Department of Labour, minister
Loveman, Stephen	Westray, underground worker

Interviewee	Affiliation
MacCulloch, William	Westray, training officer
MacDonald, Alan	Westray, miner
MacDonald, Colin	NS Department of Labour, supervisor of mine inspectors
Macdonald, Hugh	NS Department of Labour, deputy minister
MacDonald, Todd	Westray, miner
MacDonnell, Ron	Westray, miner
MacDougall, Betty	NS Department of Natural Resources, chief clerk of Central Registry
MacGillivray, Gerald	Westray, underground worker
MacInnis, Colin	Westray, electrician
MacInnis, Terry	Westray, miner
MacKay, Elmer	MP – Central Nova, federal cabinet minister
MacKay, Tom	Westray, miner
MacKenzie, Alf	Westray, welder
MacKenzie, Don	Westray, maintenance worker
Mackenzie, John	Westray, miner
MacKinnon, Neil	Devco, mine rescue
MacLean, Dave	NS Department of Labour, mine inspector
MacLean, Robert	Devco, mine rescue
MacLean, Roy	Devco, mine rescue
MacLean, Steve	Westray, underground worker
MacLellan, Jim	Devco, mine rescue
MacLellan, Monica	Westray, surface worker
MacLennan, Blair	Westray, miner
MacLeod, Doug	Westray, miner
MacNeil, Blaise	Devco, mine rescue
MacNeil, Paddy	Devco, mine rescue
MacPhee, Wayne	Westray, miner

Interviewee	Affiliation
MacVarish, Greg	Devco, mine rescue
McGrath, Leonard	Brunswick Mines, mine rescue
McInnes, Alexander	Westray, surface worker
McIntyre, Reg	Devco, mine rescue
McLean, Albert	NS Department of Labour, mine inspector
McLean, Lorne	Westray, underground worker
McLean, Wayne	Westray, welder
McNeil, Neil	Westray, supervisor
McNeil, Owen	Westray, supervisor
Mahoney, Don	Westray, miner
Malone, Michael	Westray, miner
Marshall, James	Westray, miner
Martin, Baxter	Westray, miner
Martin, Ken	Brunswick Mines, mine rescue
Martin, Harvey	Westray, electrician
Matheson, Neil	Westay, miner
Matthews, David	Westray, miner
Matthews, John	Westray, miner
Melanson, Ralph	Westray, miner
Merriam, Tom	NS Department of Industry, Trade, and Technology, deputy minister
Mitchell, Rick	Westray, miner
Mitton, Mark	Potocan, mine rescue
Morton, Don	Westray, surface worker
Moss, Edward	Westray, mechanic
Muise, George	Devco, mine rescue
Mullally, John	NS Department of Natural Resources, deputy minister
Mullins, Ron	Westray, surface worker

Interviewee	Affiliation
Nicholas, Keith	Westray, miner
Noonan, Jack	NS Department of Labour, occupational health and safety, executive director
Palmer, Brian	Westray, general electrical foreman
Palmer, Grant	Westray, miner
Palmer, Greg	Westray, mechanic
Park, Blair	Westray, surface worker
Pasemko, Roy	Westray, miner
Pettipas, Leo Darren	Westray, miner
Pettipas, Kevin	Westray, welder
Piet, Gerry	Brunswick Mines, mine rescue
Phelan, Patrick	NS Department of Natural Resources, minerals and energy, executive director
Poirier, Blaine	Devco, mine rescue
Poirier, Glen	Westray, miner
Regular, Terry	Westray, electrician
Rideout, Doug	Devco, mine rescue
Ripley-Hood, Nancy	NS Department of Mines and Energy, legal counsel
Roberts, Marilyn	Westray, secretary
Roberts, Ray	Westray, supervisor
Robinson, Buddy	Westray, miner
Rogers, Harry	Department of Regional Industrial Expansion Canada, deputy minister
Rose, Albert	Devco, mine rescue
Rose, David F.	David Rose and Associates
Sample, David	Westray, miner
Sanders, Tony	Westray, miner
Savidge, Ray	Westray, surveyor
Schule, Roman	Westray, mechanical foreman

Interviewee	Affiliation
Sears, Alfred	Westray, miner
Sears, Matthew	Westray, underground worker
Seymour, John	Westray, mechanic
Slade, Steve	Devco, mine rescue
Smith, Arnold	Westray, supervisor and mine rescue trainer
Smith, John	NS Department of Labour, electrical/mechanical inspector
Stewart, Ed	Westray, electrician
Taje, Chester	Westray, miner
Theriault, Vernon	Westray, miner
Thompson, Arden	Westray, geologist
Wadden, Gary	Devco, mine rescue
Walker, John	Devco, mine rescue
Walsh, Robert	Westray, miner
Warren, Mansel	Devco, mine rescue
Wilcox, Tom	Devco, mine rescue
White, Claude	NS Department of Labour, director of mine safety
White, Gerry	Westray, miner
Woodroffe, Richard	Westray, mechanic
Wrice, Michael	Westray, miner
Wright, Carl	Westray, miner
Wright, John	Westray, miner

Appendix J

Interview Abstracts Post-Explosion Conditions

The following descriptions were compiled by Inquiry staff and counsel from transcripts of 1992 interviews with some of the individuals who participated in mine-rescue operations after the explosion. There may be some internal inconsistencies in this information, or some discrepancies with information from testimony during public hearings. The intrinsic difficulties in making observations under post-explosion conditions is the most likely source of any such inconsistency. This table is not intended to be exhaustive or authoritarian. It is meant to highlight succinctly some features of post-explosion conditions in the mine.

This material was entered as Exhibit No. 74. Map 1 in Reference contains circled numbers that are keyed to the numbers in the first column. In the fifth column, Source, is found the names of the persons being interviewed and the page number of the electronic transcript.

No.	Location	Category	Description	Source
1	#1 Main between portal and #5 Cross-cut	Support	All the sides and the roof were all shotcreted; the arches and the girders were not disturbed.	Jones/Roberts, p. 12-13
			All the bulkheads were blown out; the concussion came from the #2 exhaust side over to the #1 intake side.	McGrath/Jago/Boucher, p. 37
2	#1 Main between #6 and #8 Cross-cuts	Support	The girders and steel arches between #6 and #7 Cross-cuts and #7 and #8 Cross-cuts weren't disturbed at all; it was the intersection at #7 Cross-cut where the blast came across and took the carrier beams out.	Jones/Roberts, p.17
3	Intersection of B Road and #9 Cross-cut	Support	The overcast was split here; there was major destruction here in the steel; the first arches at the junction of B Road and #9 Cross-cut were pushed out and folded down; they were lying on the B Road with the top of the arch outbye and the legs inbye.	Muise/Hillier/MacNeil, p. 37-39
			Overcast had caved; the overcast looked like it dropped and sort of spread out.	Jones/Roberts, p. 19
		Equipment	SS6 switches completely turned around.	Jones/Roberts, p. 21
		Stopping/Ventilation	Stopping was still good; vent tubing from the stopping in B Road to the stopping in #9 Cross-cut was okay, but it had dust on it.	Capstick/Fenton, p. 78-79
4	SW1 #1 Cross-cut	Stopping	Stopping gone.	Gosbee/Lanceleve p. 177
		Equipment	There was a Shuttle Car.	Gosbee/Lanceleve, p. 178

No.	Location	Category	Description	Source
5	B Road between #1 Main and SW1 #2 Cross-cut	Support	B Road before SW1 #1 Cross-cut – arches lying in the same way as the other ones [with the top of the arch outbye and the legs inbye]. They were climbing over the arches and going underneath the arches; the arches looked like they had been pushed out towards the main.	Muise/Hillier/MacNeil, p. 42 Jones/Roberts, p. 35-36
6	SW1 #2 Cross-cut	Support	Steel girders pushed towards C Road; were not in that bad a shape, just out of place more or less.	Jones/Roberts, p. 74
7	Intersection of SW2 A Road and B Road	Support	Just the girders were dislodged; roof stayed up; one set of chocks were down.	Jones/Roberts, p. 35-36
8	SW B Road	Support	The belt drive went through a stopping, but he couldn't see the stopping [stopping gone].	Gosbee/Lanceleve, p. 179
9	SW2 #1 Cross-cut	Stopping	The stopping was out; it was pretty well sitting around the shuttle car	Jones/Roberts, p. 37-38
		Equipment	Shuttle car at SW #1 Cross-cut was scorched. Shuttle car – it looked in pretty good state; it was marked and scorched a bit; the paint was blasted off. Cables were all hanging there; transformers were blackened.	Cheverie, p. 15 Capstick/Fenton, p. 21 Capstick/Fenton, p. 29
10	SW2 A Road just outbye SW2 #2 Cross-cut	Ventilation	Fan on SW2 A Road just outbye the cross-cut; there was wire laying right there, but there was no rubber on it – it was burnt off. There was a fan still hanging from chains from the back and just a vent wire, the tubes were all burnt off it.	Capstick/Fenton, p. 30 Johnston/Cyr, p. 22
11	SW2 #2 Cross-cut		The fans were in the original place where they installed them; the vent tubing was there and the rest of it was burned.	Jones/Roberts, p. 67-68
12	SW2 A Road inbye SW2 #2 Cross-cut	Rock Fall	Ground fall in the A Road inside of #2 Cross-cut. There was a roof fall; there was a crack in the roof and it was all wet.	Eckelston/Mitton/Adare, p. 57 Rideout/Holloway/Walker, p. 99
		Equipment	Dozer looked to be in good shape; it didn't look like any damage done to the dozer whatever. Covered with dust (dust different here – a finer, softer powder). The seat was melted; stuff was thrown inwards; the back light was still on it, it wasn't broken. A D3 dozer inbye the cross-cut; partially buried with a rock fall; it was pointed inwards and all you could see was the back of the machine.	Jones/Roberts, p. 70 Muise/Hillier/MacNeil, p. 45 Johnston/Cyr, p. 22-24 Matheson/MacKenzie, p. 5

No.	Location	Category	Description	Source
			There was a CAT facing up the ramp, but turned more into the rib; the lights were in good condition for backing up; the seats were all burnt off.	Deane, p. 82-83
	SW2A Road inbye SW2#2 Cross-cut (cont'd)	Equipment	Right at the cross-cut there was a dozer that was parked sideways on a pile of muck; the blade was forward against the wall.	McGrath/Jago/ Boucher, p. 71
13	Heading of SW2 B Road	Equipment	Bolter was about seven feet from the face; the two booms were up, one on each side; TRS was up and had been bolting the last screen for that cut and there was a row of bolts in the last screen.	Jones/Roberts, p. 66
		Bodies	Harry McCallum	
			Clothing was extensively burned and the exposed areas of the body were extensively soot-covered; scattered burns; CO saturation – 80%+; cause of death – CO poisoning.	External Examination
			He was facing towards the bolter, laying down on the screen; his helmet was melted onto the screen.	Hudson, p. 89-90
			He was laying on the screen and his helmet was melted right into the screen.	McNeil, p. 136-137
			Lying on the screen behind the bolter; his hat was actually melted into the screen; his hat was flattened right down to the screen; his head was facing up toward the bolter.	Jones/Roberts, p. 62-64
			Romeo Short	
			Superficial burns with erythema and skin peeling over the trunk and arms; there was patchy superficial charring of the hands and legs; CO saturation – 80%; cause of death – CO poisoning.	External Examination
			In aisleway of the bolter just coming off the bolter face down.	Hudson, p. 90
			In the gangway of the bolter, on his back and his head was facing down.	Jones/Roberts, p. 64
			On the catwalk lying on his back with his head just on the steps of the catwalk.	McNeil, p. 137
14	SW2 3 Road	Support	Arches were not dislodged	Jones/Roberts, p. 65
15	Left Hander (off SW2 1 Road)	Ventilation	Vent tube was burnt; you could still see the wire hanging there.	Jones/Roberts, p. 57-58
		Equipment	The bolter was in pretty good condition; just being set up to bolt; TRS up, but no screen up therefore had not yet drilled.	Jones/Roberts, p. 58-59
			No sign of burning on the bolter; the cable was not pulled out of their cable reel.	McNeil, p. 131-132

No.	Location	Category	Description	Source
16	SW2 1 Road (Face)	Equipment	The miner was about 10 or 12 feet into the cut on the dip side; the heads were three-quarters of the way up; there was no indication that there had been any heat that went through there at all.	McNeil, p. 126
			The machine was still in the cut; it was on the right- hand side; the heads were almost horizontal	Hudson, p. 84
			It didn't look like they had started mining; if so, it was only just to clean; the heads were level.	Jones/Roberts, p. 54
			The shuttle car was directly right behind the miner; it was three-quarters full; there was no indication that there had been any heat that went through there at all.	McNeil, p. 126
			There were self rescue cans on the floor near the operator's cab of the shuttle car.	Hudson, p. 84
			The seats of the shuttle car were the same material – no burning; the shuttle car was a little more than a third full.	Jones/Roberts, p. 53-54
		Ventilation	Two or three vent tubes from the face back to the back of the miner that were still in place; the rings were still on it; no sign of fire in the vent tube whatsoever.	Jones/Roberts, p. 53
			No sign of damage to the tubing or venting that was coming off the machine and then after that, "everything was burnt from that out".	Jones/Roberts, p. 56
17	Intersection at SW2 1 Road and Left Hander	Support	The roof in here was good and the intersection was good.	Jones/Roberts, p. 57
18	SW2 1 Road Inbye SW2 B Road	Ventilation	On Sunday at 6:00 p.m., the methane reading beside the bodies was 40%.	McGrath/Jago/ Boucher, p. 81
		Bodies	Adonis Dollimont	
			Clothing and exposed parts of the body were soot-covered; clothing showed burns over the back and upper right front and left leg of coveralls; pink lividity; CO saturation – 74%; cause of death – CO poisoning.	External Examination
			Beside Fraser, face down.	Hudson, p. 83
			His back was facing the boom truck; lying on his side up in the corner.	Jones/Roberts, p. 50
			Trevor Jahn	
			Clothing and exposed parts of the body soot covered; scattered areas of superficial burning were present over the chest, abdomen, legs and hands; CO saturation – 65%; cause of death – CO poisoning.	External Examination

No.	Location	Category	Description	Source
18			Lying face down; he was behind [Ferris Dewan]; very little sign of burning.	Jones/Roberts, p. 46
			Ferris Dewan	
			Pink lividity was present except over pressure areas; CO saturation – 79%; cause of death – CO poisoning.	External Examination
			He was the most outbye person; he was in the middle of the road; he was facing outbye; he was down on his hands and knees with his head down.	Hudson, p. 81-82
			Crouched on his hands and knees; self rescuer still on his belt; very little sign of burning.	Jones/Roberts, p. 45-47
			He was in "crouch position"; the knees had been ripped in his jeans; he was fully clothed; self rescuer was on his belt.	Capstick/Fenton, p. 25-26
			Eugene Johnson	
			Clothing was generally intact; some degree of burning; pink lividity; CO saturation – 80%; cause of death – CO poisoning.	External Examination
			Just beside or sort of alongside Trevor; flipped over on his back; his head was back towards the miner; his legs were doubled up underneath him.	Hudson, p. 82-83
			Lying with his head in towards the shuttle car; on his back, hands down by his side.	Jones/Roberts, p. 51
			Myles Gillis	
			Pink lividity; some degree of burning; CO saturation – 78%; cause of death – CO poisoning.	Autopsy
			Off to the side in the high side rib; face down.	Hudson, p. 83
			Laying on his side up against the rib; feet out into the road; tools were on his belt	Jones/Roberts, p. 48-49
			Charles (Robert) Fraser	
			Clothing appeared to be intact; pink lividity; filter mask was beneath his chin; CO saturation – 78%; cause of death – CO poisoning.	External Examination
			Laying just off to the side; he was face down	Hudson, p. 83
			Lying head out first; lying in diagonally just across the road; head facing out towards the boom truck.	Jones/Roberts, p. 49
19	SW2 B Road inbye SW2 #2 Cross-cut	Ventilation	All the vent tube was blown back to the boom truck; all that was left was the wire.	Matheson/MacKenzie, p. 2-3

No.	Location	Category	Description	Source
		Bodies	Robert Doyle	
			Burns of varying severity; scorching of the face; CO saturation – 22%; cause of death – combination of CO poisoning and flash burns	External Examination
			Farther up from Larry; pretty badly burned.	Hudson, p. 89
			Crouched not too far away from Larry Bell; some burning of clothes; self rescuer was on his belt.	Jones/Roberts, p. 60-61
			He was in towards the rib; he was curled over facing back towards the boom truck; his hands were folded up towards his ears; his knees were tucked up towards his chest; scorching and slight burns on his face.	Matheson/ MacKenzie, p. 9-10
			Larry Bell	
			Pink lividity; superficial burns over the neck, legs, and mid to lower back; CO saturation – 80%+ ; cause of death – CO poisoning.	External Examination
			Not far in front of the boom truck, right in the middle of the road; he was facing up the hill face down.	Hudson, p. 89
			He was about 25 feet from the boom truck; he was lying straight out and his head was uphill towards the bolter; some burning of his clothes.	Jones/Roberts, p. 60
			Earle (Eric) McIsaac	
			Clothing was mostly intact; pink lividity; superficial burns were mostly on the face, neck, arms and hands; CO saturation – 80%+; cause of death – CO poisoning	External Examination
			He was stretched out, face down; he had some singeing.	Jones/Roberts, p. 61
20	SW2 #2 Cross-cut at SW2 B Road	Equipment	Boom truck was located at SW2 #2 Cross-cut.	Hudson, p. 80
			Boom truck – it was dark; soot on it; seat was melted; it was still loaded with bolts and dywidags; tires were still inflated.	Johnston/Cyr, p. 24-27
			There was on the boom truck two bundles of resin bolts [100, 6 ft. bolts]; truck seemed like it stayed right where it was parked; there were no men at the boom truck.	Jones/Roberts, p. 41-42
			Boom truck located at SW2 #2 Cross-cut.	McNeil, p. 125
			Boom truck located at the corner of B Road and SW 1 Road.	Matheson/ MacKenzie, p. 2
20	SW2 #2 Cross-cut at SW2 B Road (cont'd)		Boom truck – there didn't seem to be anything wrong with the tires; it didn't seem to be damaged.	Muise/Hillier/ MacNeil, p. 46-48
			Bodies were located ahead of the boom truck; one was about 15 feet ahead of the boom truck.	Cheverie, p. 8-9

No.	Location	Category	Description	Source
			The boom truck had been scorched; there was a lot of vent wire from the vent tubing around the machine; it looked like the truck was disarrayed a bit; tires were still there.	Capstick/Fenton, p. 23-25
		Ventilation	Tires were still intact; everything was black; there was no glass in the windshield.	Duke/Lavigne/Pitre, p. 39-40
			Went 10-15 feet beyond the second body – no vent tubing was visible.	Matheson/MacKenzie, p. 10
			Vent tubing burned, only spiral tubing left.	Hudson, p. 88-89
21	SW2 B Road between SW2 #1 and SW2 #2 Cross-cuts	Equipment	Belt was intact and still hanging; it had blown the rollers out.	Hudson, p. 80
			The belt structure was still hanging on the chain.	Jones/Roberts, p. 40
			There was a Stamler in fairly good condition; from the Stamler out was a conveyor belt, but a lot of the conveyor belt was gone.	Deane, p. 83-84
22	B Road at SW2 B Road	Equipment	The return end of the B Road conveyor was blown up to the SW2 B Road (inbye).	Johnston/Cyr, p. 17-18
			It was a good intersection; there were four beams going across and there was no movement at all; no sign of damage there.	Jones/Roberts, p. 37
22A	B Road inbye SW1 #3 Cross-cut	Rock Fall	They could not see the wooden stoppings; they just saw the fall and knew they could not get any further.	Angevine/Johnson/Bardauskas, p. 79-80
23	C1 Road inbye SW1 #3 Cross-cut	Rock Fall	The intersection had caved on C Road; could not see the stoppings inbye #3 Cross-cut.	Jones/Roberts, p. 73
24	C1 Road between SW1 #2 Cross-cut and SW1 #3 Cross-cut	Support	Along C Road going down to #2 Cross-cut was good.	Jones/Roberts, p. 74
25	C1 Road between SW1 #1 Cross-cut and SW1 #2 Cross-cut	Support	The condition on C Road from #2 Cross-cut to #1 Cross-cut was fairly good.	Jones/Roberts, p. 74-75
26	C1 Road inbye intersection of C1 Road and #10 Cross-cut	Support	Arches were blown in towards the intersection; they were all laying down, but the roof stayed up.	Johnston/Cyr, p. 31
		Fire	The arches were all down; pointing upwards.	Jones/Roberts, p. 27
			No sign of fire around C Road #1 Cross-cut.	Jones/Roberts, p. 76
27	#1 Main at #10 Cross-cut	Support	Arches were pushed up the hill and girders below #10 were leaning towards the cross-cut.	Jones/Roberts, p. 25-26
28	#1 Main between #10 and #11 Cross-cuts	Support	Steel sets were leaning out towards the face on the approaches to the corner.	Eckelston/Mitton/Adare, p. 72-73
		Water	There was water in this area.	Eckelston/Mitton/Adare, p. 72-73

No.	Location	Category	Description	Source
			The water in this area was about 2 ½ feet deep.	Jones/Roberts, p. 98
			There was a lot of water in this area, about 2 - 3 feet.	Hudson, p. 106-107
29	#1 Main between #11 Cross-cut and 1 NM	Rock Fall	There was a fall close to 200 feet from start to finish on No. 1 intake.	Muise/MacNeil, p. 88
			There was a fall on #1 Main inbye #11 Cross-cut; the intersection caved.	Jones/Roberts, p. 97-98
30	#1 Main at 1 NM	Rock Fall	There was a fall at the top of 1 North Main; the fall didn't go to the roof; could travel over the fall pretty easy.	Muise/Hillier/MacNeil, p. 96
		Support	Steel set intersection collapsed; could get through on the left- hand side.	Jones/Roberts, p. 104
31	1 NM outbye #1 Cross-cut	Fire	Small fire just about 2 feet in diameter.	Jones/Roberts, p. 104
			Fire about 5 feet in diameter; appeared that the methane was burning on top of it; it appeared to be diesel fuel on fire that was in the pavement.	Muise/Hillier/MacNeil, p. 97, 99
			Right across from the fire were two containers that had held diesel fuel; one container had been ruptured and its contents was spilled out, probably the fuel that was on fire came from this container; the other one was about half full and intact.	Muise/Hillier/MacNeil, p. 99-100
32	#1 Cross-cut (NM)	Equipment	All of the doors on the tool boxes had been blown inwards; the parts trailer still looked to be intact – there were still parts on the shelves and hoses hanging on it and everything; the parts trailer was blackened.	Hudson, p. 109-110
			There was a tool crib which was flipped over on its side.	Muise/Hillier/MacNeil, p. 102
		Stopping	Stopping was blown out; direction – from #1 North Main to #2 North Main.	Jones/Roberts, p. 105
			There were two plywood stoppings that were blown out completely.	Muise/Hillier/MacNeil, p. 102
		Rock Fall	There was a fall – could get over it from the 2 North Main into 1 North Main, but you couldn't get down 2 North Main from that fall.	Muise/Hillier/MacNeil, p. 100
33	#2 Cross-cut between 1 NM and 2 NM	Rock Fall	#2 Cross-cut caved on the #2 North Main side.	Jones/Roberts, p. 107
		Stopping	Belt flap stopping blown out.	Jones/Roberts, p. 107
34	1 NM Between #2 and #4 Cross-cuts	Support	Arches were blown inbye.	Jones/Roberts, p. 108
			Square steel sets were down, blown toward the face.	McGrath, p. 140-141
		Ventilation	The ventilation in this area was calculated at 35,000 cfm.	McGrath, p. 140

No.	Location	Category	Description	Source
35	#4 Cross-cut (NM)	Rock Fall	There was a big rock fall just down by #4 Cross-cut. Encountered a fall about 18 feet on the high side of #4 Cross-cut (fall included the intersection of #4 Cross-cut and 1 North). There was a fall at the junction of #4 Cross-cut and 1 NM.	Hudson, p. 111 Jones/Roberts, p. 111 McNeil, p. 153
36	1 NM inbye #4 Cross-cut	Rock Fall	#1 North beyond #4 Cross-cut was caved as far as they could see; there was only an opening big enough for a man to go through. The fall extended from #4 Cross-cut down to approximately 100 or 120 feet from the intersection of the A Road. It was all caved as far as they could see down. Climbed over a long fall; the fall was before the cross-cut.	Jones/Roberts, p. 123 Jones/Roberts, p. 126 McNeil, p. 155 Johnston/Cyr, p. 46
37	1 NM at A Road	Rock Fall	Intersection had been dywidaged and bolted; the intersection had caved.	Jones/Roberts, p. 126
38	A Road just outbye cross-cut to B Road (NM)	Support	They were climbing over rock on top of the arches – direction of arches was unknown.	Jones/Roberts, p. 127
39	A Road at Working Face (NM)	Equipment	Dosco – the controls inside for starting it up were all blown out.	Deane.Aug, p. 59-60
40	Cross-cut connecting A and B Roads (NM)	Fan	Fan was okay.	Jones/Roberts, p. 138
41	B Road outbye cross-cut (NM)	Equipment	The continuous miner was in pretty good condition. The miner was parked into the rib; it was scorched; the handles on it were all destroyed. All the switches for starting the miner up were all blown off; seats were gone off it; pedals were destroyed "Spare" miner just at the cross-cut between A Road and B Road; the heads were almost even with the cross-cut.	Jones/Roberts, p. 128 -129 Deane, p. 91-92 Deane.Aug, p. 60-61 Capstick/Fenton, p. 63
41	B Road outbye cross-cut (NM) (cont'd)		There was a Stamler down in here (B Road) right onto the main belt end of it (#2 North).	Capstick/Fenton, p. 63
42	B Road at Working Face (NM)	Equipment	Bolter parked in B Road; pulled back a bit from the face. Bolter was parked in B Road; handles were burnt off; switches for starting it were gone (blown off); in better condition than the Dosco.	Johnston/Cyr, p. 48-49 Deane.Aug, p. 60

No.	Location	Category	Description	Source
43	Cross-cut connecting B and D Roads (NM)	Equipment	<p>There were three tractors between B and D Roads – two right at the intersection and one halfway between B and D Roads; the first two were a real mess; third one that was close to D Road wasn't in all that bad a shape – it was on its side and there was still fuel in the tank.</p> <p>There were three tractors – does not remember where they were found; they were burnt; one was joined to another one; the electrician's tractor was parked alongside of it and it had the whips in it – it didn't look like there was damage to that tractor at all.</p> <p>At first he thought two of the tractors which were crushed together was one tractor; one of the tractors had electrical whips on the back of it (Larry James' tractor).</p> <p>Two of the tractors were impacted – all of them were on their side; two of them were perfect on top of each other.</p> <p>The tractors were just mangled together; they were blown down toward the rib.</p>	<p>Johnston/Cyr, p. 54</p> <p>McNeil, p. 158</p> <p>Deane, p. 90-91</p> <p>McGrath/Jago/Boucher, p. 167-168</p> <p>Capstick/Fenton, p. 49</p>
44	D Road at Working Face (NM)	Equipment	<p>There was a bolter on the D Road; there was one body laying on top of the bolter and another body laying right in front of the bolter by the TRS.</p> <p>The bolter on D Road is pretty well at the face; the resin was all melted and running down the back.</p> <p>There was a bolter in this heading and they were working that bolter; the drill machines were up in a drilling position; the drill steel was through the screen in the roof.</p> <p>The bolts and everything on the bolter were just thrown; the dust boxes had exploded and blew the right side of the bolter; the platform was all blown up.</p>	<p>Hudson, p. 115</p> <p>Johnston/Cyr, p. 49-50</p> <p>Capstick/Fenton, p. 54</p> <p>Capstick/Fenton, p. 65</p>
44	D Road at Working Face (NM) (cont'd)	Bodies	<p>Laurence James*</p> <p>Three lacerations on the side of the scalp; multiple scattered superficial cuts over the right side of the scalp, face and neck; soft tissue decomposition with some gas formation of the lungs; occasional deposits of soot in the trachea and bronchi; CO saturation – 80%; cause of death – CO poisoning.</p> <p>Was identified by the keys on his belt; badly burned – just boots and belt left.</p> <p>Lying head down in the ramp on his back and his head away from the face.</p>	<p>Autopsy</p> <p>Comish, p. 153</p> <p>Deane, Aug, p. 63</p>

No.	Location	Category	Description	Source
			Remi Drolet*	
			Covered in a dense layer of soot; multiple small lacerations of the head and face; CO saturation – none detected; cause of death - multiple injuries due to blunt trauma.	Autopsy
			George (James) Munroe*	
			Fine layer of soot over most of the skin surface; scattered small puncture-type lacerations of the face; CO saturation – less than 10%; cause of death – multiple injuries due to blunt trauma.	Autopsy
			Peter Vickers*	
			Body covered with a dense layer of soot; laceration of the scalp; no injuries were noted on an internal examination; a small amount of soot in the trachea and bronchi; there was beginning decomposition of the organs which were otherwise unremarkable; CO saturation – 68%; cause of death – CO poisoning.	Autopsy
			He still had a pop or something in his hand.	Johnston/Cyr, p. 51
			*It is somewhat unclear from the transcripts which body was positioned in which location. Two bodies were found in the intersection of D Road and the cross-cut – they were said to be burnt beyond recognition. One body was found on top of the bolter and another in front of the bolter – these bodies were said to be intact with everything burnt off except their belt and boots. It is believed that one of the miners in the cross-cut was L. James and that the miner located in front of the bolter was R. Drolet. As to Mr. Munroe and Mr. Vickers, it is unclear who was on the bolter and who was in the cross-cut.	Deane.Aug., p. 61-62; Jones/Roberts, p. 133-134
45	D Road between 2 NM and Cross-cut	Equipment	The scoop tires were all blown flat; parts of them were burnt away.	Capstick, p. 52
			The hood bonnet was blown off the scoop tram; the tires were flat; the seat was burnt out.	Capstick/Fenton, p. 66
		Fan	There was a fan hanging on D Road itself just outbye the cross-cut.	Jones/Roberts, p. 139
46	End of 2 NM	Equipment	The continuous miner was in the end of No. 2 NM.	Hudson, p. 116
47	D Road at 2 NM	Rock Fall	This intersection was sealed off in 3 directions – no entrance to #6 Cross-cut, no entrance to 2 NM and no entrance to D Road by 2 NM.	Jones/Roberts, p. 130-131
		Support	There were rock bolts sticking down through/hanging out.	Comish, p. 155

No.	Location	Category	Description	Source
48	2 NM between B Road and D Road	Equipment	The Stamler was still in place; the shuttle car was with the Stamler; no great damage to either one of them.	Jones/Roberts, p. 130
			The shuttle car was unloaded and the seats and controls were blown off.	Deane.Aug, p. 65
			The box end of #2 North Main had moved almost up to the intersection.	Jones/Roberts, p. 130
		Fan	Blades on 20 hp fan ventilating 2 NM were gone; the actual structure of the fan was okay.	Jones/Roberts, p. 140
49	2 NM at B Road	Rock Fall	There was a fall here, but it was passable.	Muise/Hillier/MacNeil, p. 115
50	2 NM at #5 Cross-cut	Rock Fall	There was a pretty big fall; they managed to make an exit down on the other side of the fall [into 3 NM].	Muise/Hillier/MacNeil, p. 117
51	3 NM at 1 East	Rock Fall	There was a major fall prior to the explosion; it had been previously blocked off; they were able to travel up the 3 NM to 2 East Road.	Muise/Hillier/MacNeil, p. 118
52	1 Southeast between 1 East and 2 East	Equipment	There was a shuttle car parked at the stamler; no vinyl or plastic on the seats.	Muise/Hillier/MacNeil, p. 119
			On the way down, some of the sections of flume were melted; there were signs of heat, but no signs of burning for any length of time; there was no charring of any wood.	Muise/Hillier/MacNeil, p. 126-127
53	1 Southeast at 2 East	Rock Fall	Roof fall – closed off completely.	Muise/Hillier/MacNeil, p. 120
		Fans	There were two fans – there was one fan right at the base of the fall and another smaller fan just before that on the rib.	Muise/Hillier/MacNeil, p. 124
		Bodies	There was a body in pretty bad shape; could only recognize a foot and two thigh bones.	Muise/Hillier/MacNeil, p. 120-121
54	2 East at 3 NM	Rock Fall	It was closed off completely.	Muise/Hillier/MacNeil, p. 118
55	#2 Cross-cut between 2 NM and 3 NM	Rock Fall	The side of #2 cross-cut from 3 NM into 2 NM was closed off completely right from the floor to the roof.	Muise/Hillier/MacNeil, p. 106
56	2 NM between #1 Main and #2 Cross-cut	Equipment	The belt structure was pretty good.	Jones/Roberts, p. 112-113

No.	Location	Category	Description	Source
57	#2 Main at 3 NM	Rock Fall	This had caved and there was about 20-25 feet of roof still supported; the intersection itself hadn't changed much because there was a cave there quite awhile ago and they were in the process of doing some steel work.	Jones/Roberts, p. 92
58	#2 Main at 2 NM	Support	Bolted intersection caved.	Jones/Roberts, p. 91-92
		Rock Fall	The fall was approximately 15 to 20 feet high and 80 feet long. The fall started just after #11 Cross-cut and continued to just before the top of 2 NM.	Jones/Roberts, p. 92 Muise/Hillier/MacNeil, p. 86
		Equipment	The conveyor drive was pinned on the low side of #11 Cross-cut towards the North Main.	Cheverie, Aug., p. 21-22
59	#11 Cross-cut	Rock Fall	There was a fall there; it was passable with a bit of effort. There was a cave on the No. 1 side of the #11 Cross-cut. There was a fall on the No. 1 side of the #11 Cross-cut; caved up to the top of the grill on the boom truck (parked in the cross-cut.)	Hudson, p. 107-108 Cheverie, p. 7 Johnston/Cyr, p. 33-34
		Stopping	Stopping was gone.	Johnston/Cyr, p. 34
		Equipment	There was a scoop tram and a boom truck parked in the cross-cut; they looked relatively undamaged. The boom truck and scoop in #11 Cross-cut didn't look like they were damaged at all.	Cheverie, p. 20 Johnston/Cyr, p. 37
60	#2 Main at #11 Cross-cut and inbye #11 Cross-cut	Support	The girders going from #11 Cross-cut to #2 North Main had been dislodged; there was 25 feet of square sets and the tops were being pushed inbye.	Jones/Roberts, p. 90-91
61	#3 Jib End (Station 3)	Support	Steel square work dropped on top of the jib end.	Jones/Roberts, p. 90
62	#2 Main between #10 and #11 Cross-cuts	Equipment	There was some dismantling of the belt structure but some of it was still hanging on the chains; #2 box end was moved approximately 25 feet uphill towards #10 Cross-cut.	Jones/Roberts, p. 89-90
62	#2 Main between #10 and #11 Cross-cuts	Support	Arches were in pretty good condition. The steel sets were all down pointing uphill; the belt structure was twisted; there was square work just before #11 Cross-cut that was all down on the low side.	Jones/Roberts, p. 89 Muise/Hillier/MacNeil, p. 82-85
63	#10 Cross-cut	Equipment	There was an ambulance tractor parked at the #10 Cross-cut; the front axle was almost right back to the back axle; it was in rough shape.	Johnston/Cyr, p. 31

No.	Location	Category	Description	Source
			There was a big compressor, but all the sheeting and everything else was gone.	Johnston/Cyr, p. 32
		Stopping	The stopping was blown in towards #2.	Johnston/Cyr, p. 32
64	#2 Main between #8 and #9 Cross-cuts	Equipment	There was about a hundred feet of belt structure still standing; but the rest of it all the way up was down.	Johnston/Cyr, p. 61-62
65	#2 Main between #7 and #8 Cross-cuts	Rock Fall	There was quite a big rock fall; it wasn't overly high (12 to 15 feet), but it was fairly long (100-150 feet).	Johnston/Cyr, p. 62
66	North Mains	General	The big tires on the machines were not scorched and the hardwood chock blocks were not scorched or charred, but there was an intense heat; there was no support down in the A, B or D Roads.	

Appendix K

Inquiry Statistics

Summary of Expenses, May 1992–November 1997

Description	Amount (\$)
Staff salaries	845,000
Legal services ^a	1,941,000
Consulting services	939,000
Support services	278,000
Travel expenses	64,000
Office supplies and services	213,000
Office rental and equipment	702,000
Total^b	4,982,000

a Includes \$425,000 in legal fees for court challenges dealing with Inquiry jurisdiction and \$150,000 for the Inquiry's quest to compel Frame and Pelley to appear before it.

b Does not include final expenditures associated with producing and printing the Inquiry Report.

Documents

Received and reviewed 800 boxes

Entered in database 350 boxes, 4551 records

Exhibits

Exhibit books 143

Number of exhibits 1579

Interviews

Number of persons interviewed 177

Hearings

Status and funding hearing 2 days

Privileged document hearing 1 day

Show cause hearing 2 days

Testimony 76 days

Final oral submissions 1 day

Transcripts

77 volumes 16,815 pages

Witnesses

Total number of witnesses 71

Appendix L

Chronology of Westray

1980

Brinco gets lease to explore Pictou County site

1981

Brinco completes preliminary study
Brinco and Suncor get special licence 5/81 to prospect
Reports of the Nova Scotia demethanation project

1982

Special licence 5/81 renewed, limits surface coal rights to extraction incidental to underground mine
Suncor acquires majority interest in project

1984

Golder Associates report to Suncor on geotechnical aspects related to the Acadia coal project
McKeough report on occupational health and safety

1985

Transfer of responsibility for mine inspection to Department of Labour
Norwest Acadia coal project preliminary comprehensive feasibility study

February 1986

Suncor mining condition analysis for the Pictou coal project, prepared by Norwest

4 March 1986

Dames & Moore first review report on Pictou County coal project for Suncor
Suncor records letter of intent on coal sales signed by NS Power

May 1986

Suncor gets special licence 2/86, renews and extends earlier licences

June 1986

Golder Associates geotechnical data report to Suncor on access slope development, Pictou County coal project

30 June 1986

Gerald Phillips advised that he has met requirements for NS certificate of competency as mine official, first class (manager)

August 1986

Suncor feasibility study, mining, and processing appendices, prepared by Norwest. Project found to be feasible

22 October 1986

Dames & Moore third review report on Pictou County coal

February 1987

Suncor enters option agreement with Placer

May 1987

Federal Department of Energy, Mines, and Resources adopts policy of not providing support for mining development in Canada

July 1987

Placer Pictou project feasibility study, prepared by AMCL

August 1987

Placer decides not to proceed, Suncor looks for new partner or purchaser

12 November 1987

Clifford Frame to W. Potter (DRIE) introducing Westray

25 November 1987

Westray applies for assistance under the Atlantic Enterprise Program (AEP)

27 November 1987

Curragh formally offers to buy Suncor interests

8 December 1987

Submission from Devco to governments of Canada and Nova Scotia critical of Pictou coal project (also referred to as the Rance report)

1988

Kilborn technical and cost review, final 1988 report

March 1988

AMCL report on coal resources/reserves prepared for Curragh

9 March 1988

Provincial geologist points out necessity for joint review of Westray mine planning by coal geologists and mine engineers

14 March 1988

Westray submits information to support an application for a mining lease to Pat Phelan at Department of Natural Resources (DNR) (then Mines and Energy)

11 July 1988

Federal deputy minister recommends against federal aid to Westray, environmental assessments proceed, negotiations continue

8 September 1988

Provincial cabinet approves mining lease for Westray

9 September 1988

Don Cameron to Frame, commit NS to give Curragh a mining lease, \$12 million loan and a take-or-pay contract
Westray finalizes deal to buy Suncor coal rights in Nova Scotia
NS Power contracts for supply of low-sulphur coal from Westray for Trenton power plant by July 1991

13 September 1988

Order in Council authorizes issue of a special mining lease to Westray

20 September 1988

Order in Council authorizes \$12 million provincial loan to Westray

October 1988

CANMET does technical review of proposed mine project

3 October 1988

Lease of Minerals No. 88-1 given to Westray

26 October 1988

Six issues remain outstanding in Westray-federal negotiations

19 December 1988

Phillips, Dept of Labour, and CMD review project, discuss exemptions and manager's safe working procedures

21 December 1988

Phillips to Claude White, Labour, requesting exemptions from regulations

6 January 1989

DNR geologist tours mine site, learns of first tunnel realignment

26 January 1989

Phelan (DNR) to Phillips, company must apply for approval of change in alignment of portals and slopes

13 February–17 March 1989

Orders in Council authorize the interim loan to Westray

15 February 1989

Phillips requests DNR approval for alteration in tunnel alignment

10 April 1989

Groundbreaking ceremony held, development already begun

26 May 1989

Jack MacIsaac (DNR) to Phillips, approves realignment

7 June 1989

Site assessment report by John Smith, Labour, some concerns

11 July 1989

Three issues outstanding in federal funding negotiations

12 July 1989

Site assessment report by Smith, notes project needs close watch

13 July 1989

Westray mine project description and economics (basically Kilborn plan), presented to Bank of Nova Scotia (BNS), says commercial operation by July 1991

July 1989

Tunnel advance on hold pending federal financing

31 August 1989

George Haslett to T.D. Brown, response to media criticism of project

6 September 1989

Harry Rogers, deputy minister of Industry Canada, to provincial deputy minister, outlines federal deal offered to Westray

7 September 1989

Assessment report by Albert McLean, only 7 workers on site

28 September 1989

Cameron extends the time for repayment of provincial loans to Westray

18 October 1989

42 workers on mine site

14 December 1989

Province, NS Power agree to buy all coal for Cape Breton plants from Devco

February 1990

"Interpretation of Reprocessed
Reflection Seismic Data Pictou
Coalfield Stellarton, Nova Scotia,"
prepared for AMCL by
Geo-Physi-Con Co.
2 maintenance workers left on mine site

30 March 1990

Cameron to Marvin Pelley,
subordination terms attached
Labour inspectors visit mine site, stress
methane hazard to managers

3 May 1990

Privy Council Order approves federal
financial assistance for Westray

10 May 1990

Cameron to Frame, confirms extension
of deadline for completion of
permanent financing and the
subordination of the provincial loan

30 May 1990

Labour report by McLean, development
has resumed at mine site

June 1990

NS Power advises Westray that coal
would be bought from Devco if
Westray coal not available on time;
Phillips blames funding delays

27 June 1990

Curragh and federal government finalize
financial aid package

13 July 1990

Inspectors find operational irregularities,
manager promises information

8 August 1990

AMCL engineers' initial review report
prepared for BNS, the project lender

31 August 1990

Westray training proposal presented to
critical Board of Examiners
Order in Council authorizes take-or-pay
agreement with Westray, despite
opposition and legal advice against it
Development goes into full speed, with
CMD driving main tunnels

14 September 1990

Credit agreement between Curragh and
BNS
Executed take-or-pay contract between
Curragh and Novaco

20 November 1990

Curragh ordered to comply with
environmental standards

7 December 1990

Board of Examiners approves Westray
training proposal for coal miners

12 December 1990

McLean issues order for qualified mine
examiners, statutory reports
White gives Roger Parry provisional
certification as underground manager

24 January 1991

Parry applies for certification

February 1991

Golder Associates report on December
1990 review of support practice
Mine inspectors concerned with roof
conditions
Company applies for more federal
financial aid, for training expenses

25 February 1991

Kevin Atherton to Phelan, requests
approval for revised alignment

7 March 1991

Phelan to Atherton, approving "turn
north sooner" realignment
Dept. of Labour meets managers to work
on equipment approvals

1 April 1991

Westray takes over tunnel drive from
CMD earlier than expected

5 April 1991

Labour designates mine as approved
training place, to speed certifications

10 April 1991

Report by McLean, Labour, improving
roof conditions

22 April 1991

Report by Smith, Labour, 3 vehicles
found underground without approvals

May 1991

Golder Associates report on April 1991
site visit, for Westray

15 May 1991

Smith learns of electrical incident
injuring worker, asks for company
report

23 May 1991

Major roof fall, angry confrontation
between miners and manager

27 May 1991

Smith reminds company about required
report on electrical incident

10 June 1991

Incident report and information for equipment approvals still not ready

24 June 1991

Smith issues order for incident report

August 1991

Golder Associates review support in slopes and entries

July 1991–August 1991

Coal preparation plant commissioned

13 August 1991

Roof fall

27 August 1991

AMCL certificate substantial construction complete, for BNS

31 August 1991

Matthew Sears's leg caught in conveyor system lacking secure lockouts

September 1991

Company decides to split development, turn into Southwest section early

6 September 1991

Phillips to Phelan, subsidence at Westray, map of the proposed Southwest "test" block enclosed

10 September 1991

Westray sends White copy of a new code of practice for diesel equipment

11 September 1991

Official opening ceremonies

18 September 1991

White asks Jack Noonan, executive director of occupational health and safety, for staff upgrade in the mine safety division

24 September 1991

Westray advised to meet environmental standards, correct deficiencies

28 September–12 October 1991

Three major roof falls in areas already supported by bolts or arches

2 October 1991

First union drive officially begins

3 October 1991

Phillips to Phelan, proposed mining plan enclosed

18 October 1991

Labour requests Westray document all training, provide stonedust plan

November 1991

Letter report on roof support from Golder Associates to Curragh

4 November 1991

Company task force set up to investigate conditions, recommend mine plans
Labour order by McLean – Westray must supply program for routine monitoring, written code of practice, roof support, documentation, investigation of roof falls

12 November 1991

Draft memorandum to minister, Curragh's plan to use its equity in Westray as security for a loan to finance its mine in Yukon

13 November 1991

Report from Dames & Moore, visit to Westray and documents reviewed

19 November 1991

Phillips asks DNR minister for approval for bulk sample/open pit

22 November 1991

Phelan (DNR) to Phillips, denies approval of underground mine plan
Phelan (DNR) advises John Mullally, Westray developing mine differently from approved plan, in violation of *Mineral Resources Act*
Phelan to Phillips, proposed plan unacceptable, resubmit plan signed by professional engineer

25 November 1991

Labour orders Westray to produce delayed roof support plans

2 December 1991

Nancy Ripley-Hood, DNR solicitor, to Mullally, advising bank has been notified company not in compliance, lease at risk

Roof fall on 2NA Road at first cross-cut

5 December 1991

Curragh asks for more time to make election under take-or-pay

6 December 1991

Memo from solicitor to Phelan on how to authorize surface mining

8 December 1991

Carl Guptill's accident; he complains to inspectorate

11 December 1991

Two roof falls, 1NB Road at the first cross-cut and 3NB Road at intersection with SW1-C1 Road

Ripley-Hood advises against changing take-or-pay

12 December 1991

Department of Environment advises Westray deficiencies continue, must be fixed by 10 January

Memo from Phelan to Mullally, advises cabinet approval necessary to change take-or-pay agreement as requested by Curragh

17 December 1991

Inspectors meet mine managers on roof control, safety committee, Guptill; company to supply stonedust plan by January 1992

19 December 1991

Province gives Curragh extension on deadline for notice of election under take-or-pay agreement against recommendation of legal counsel

20 December 1991

Phelan to Phillips, approval of proposed mine plan and current plans for the Southwest block

23 December 1991

Proposals for government-assisted studies for surface monitoring and underground geotechnical investigation

27 December 1991

Two roof falls, on 2NB Road at the second cross-cut and on 3NB Road at the first cross-cut

29 December 1991

Roof fall at No. 1 Main and No. 12 Cross-cut

31 December 1991

Phelan tells Phillips procedures for complying with *Mineral Resources Act* when revising mine plan

January 1992

Safety committee members complain to McLean about conditions, training Morgan Stanley confidential offering memo to mine investors

5 and 6 January 1992

Certification vote, first union drive fails

6 January 1992

Report by John T. Boyd Company, roof stability and in-situ stress coal

17 January 1992

Westray's bankers indicate that commercial volumes required soon as Westray facing serious cash flow problems

22 January 1992

Roof fall in 2 North B at North 3 Cross-cut

24 January 1992

Roof fall at 2 North B and North 3 Cross-cut

29 January 1992

McLean to White, memo mentions only 3 of safety committee's concerns

30 January 1992

Southwest 1 development begins

9 February 1992

Roof fall at No. 2 Main intersection with 3 North Main

18 February 1992

Depillaring begins in Southwest 1 section

22 February 1992

Roof fall at 2 North Main and North 4 Cross-cut

23 February 1992

Intersection at 2 North Main and North 3 Cross-cut fails, an extension of fall on 22 February

26 February 1992

Deadline for stonedust plan now 15 March 1992

27 February 1992

Curragh treasurer to BNS, notifying lender that commercial production has been delayed

5 March 1992

Roger Parry to McLean, describes training program

9 March 1992

Fall at 2 North Main and North 3 Cross-cut active again

10 March 1992

Roof fall at 3 North Main and North 3 Cross-cut

12 March 1992

Phillips outlines production bonus scheme to employees

26 March 1992

Intersections in Southwest 1 fail

28 March 1992

Retreat from Southwest 1, no stoppings constructed to seal area

31 March 1992

McLean inspects Southwest failure, waves of gas

April 1992

Company asks to continue surface operations to meet NS Power contract

6 April 1992

Roof fall at 1 North Main inbye North 4 Cross-cut
Company wins John T. Ryan trophy for mine safety

10 April 1992

Phillips reports on training to Board of Examiners

16 April 1992

Curragh executive Colin Benner replaces Pelley, advises Frame mine will not meet commercial production test

17 April 1992

Benner plans changes in mine administration and management

24 April 1992

Roof fall at 1 Southeast Road inbye 2 East Main

29 April 1992

First pre-explosion dust samples taken, high combustible levels
Labour orders coal dust clean-up, inerting, dust plans promised since September

1 May 1992

Provincial staff on site, no action to ensure compliance with coal dust order

8 May 1992

Second lot of samples taken, high combustible levels
Ventilation survey shows problems

9 May 1992

Explosion kills 26 miners

15 May 1992

Order in Council establishes public Commission of Inquiry

20 May 1992

Allegations in NS Legislative Assembly that Westray documents destroyed

21 May 1992

RCMP launches criminal investigation

25 May 1992

Inquiry orders delivery of all Westray documentation

29 May 1992

Westray workers vote in favour of Steelworkers union

29–30 June 1992

Commission hears application for standing and funding at public hearings

17–24 September 1992

RCMP begins underground investigation, enters Southwest

30 September 1992

Chief Justice Glube grants order delaying public hearings pending resolution of constitutional issues

5 October 1992

Provincial prosecutors lay 52 charges against Curragh and managers

13 November 1992

Chief Justice Glube finds Inquiry unconstitutional, not within provincial powers

19 November 1992

Minister of labour replaced, deputy retired, occupational health and safety director dismissed

20 November 1992

Westray Families' Group gets temporary injunction against flooding Southwest

10 December 1992

34 of 52 provincial charges against Curragh and manager stayed

11 December 1992

Provincial Court of Appeal hears appeal of Glube decision

6 January 1993

Labour approves flooding of Southwest section

8 January 1993

New Westray mine plan submitted to provincial regulators

19 January 1993

Appeal court overturns Glube decision, finds Inquiry constitutionally valid but orders no public hearings until provincial and criminal charges resolved

February 1993

Curragh seeks investors, new government loan guarantees

4 February 1993

DNR rejects new Curragh mine plan

3 March 1993

Remaining provincial charges stayed to clear way for criminal charges

30 March 1993

Labour rejects proposal for rehabilitation of mine

2 April 1993

Inquiry hearing for production of government and company documents

5 April 1993

Curragh seeks court protection from its creditors

20 April 1993

RCMP announces criminal charges against Curragh, Phillips, and Parry

18 June 1993

Supreme Court of Canada extends time to apply for leave to appeal NS appeal court decision

20 July 1993

Criminal charges quashed, insufficient information

23 July 1993

New criminal charges laid, with more detailed information

10 September 1993

Creditors put 2 Curragh projects in receivership; rest soon follow

9 December 1993

Supreme Court grants leave to appeal provincial court stay of Inquiry hearings

7 January 1994

Province revokes Curragh mineral leases

31 May, 1 June 1994

Appeal of stay of public hearings heard at Supreme Court

4 May 1995

Supreme Court allows appeal, permitting public hearings to go ahead

9 May 1995

Inquiry announces public hearings re-scheduled

11 May 1995

Province amends Terms of Reference to forbid hearings until evidence heard at criminal trial

23 May 1995

Defence applies for stay of criminal proceedings

9 June 1995

Stay of criminal proceedings granted

12, 13 July 1995

Preliminary Inquiry hearing on production of relevant documents

19 September 1995

Federal justice minister declines to give Inquiry federal mandate to compel attendance of witnesses outside NS

4 October 1995

Second preliminary hearing on production of relevant documents

6 November 1995

Public inquiry hearings commence in Stellarton

27 November 1995

Inquiry asks for legislative assistance in efforts to secure witnesses outside NS

1 December 1995

NS appeal court overturns stay, orders new criminal trial

26 November 1996

Supreme Court hears defence appeal of order for new trial

March 1996

Frame and Pelley decline to accept voluntarily Inquiry subpoena legally binding only in NS

20 March 1996

Supreme Court decision upholds order for new criminal trial

23 April 1996

NS Legislative Assembly passes *Interprovincial Subpoena Act (ISA)*, with regulation designating Inquiry a court for purposes of the act

31 May 1996

In NS Justice Nunn grants ex parte application under ISA to ask Ontario Court to secure witnesses' attendance

15 July 1996

Frame and Pelley appeal application on procedural grounds

4 September 1996

NS Supreme Court Justice Saunders grants new application for documents to use *ISA* in asking Ontario Court to help secure witnesses

13 December 1996

Frame and Pelley's appeal of Saunders's decision dismissed

27 February 1997

Justice Saunders signs certificate that Frame and Pelley's appearance at Inquiry is necessary, reasonable, essential

17 July 1997

Justice Sheard of the Ontario Court grants Inquiry application to serve Frame and Pelley with subpoenas in Ontario jurisdiction

24 July 1997

Frame and Pelley appeal Sheard's decision

5 September 1997

Date for hearing appeal of Sheard decision set at 17 February 1998

Appendix M

Recipients of the Medal of Bravery

Adair, Alvin J.
Agnew, Fraser

Bagnell, Gerard H.
Bardauskas, Clive
Barrett, Conrad Anthony
Batten, Isaac Francis
Bennett, Roderick N.M.N.
Bergeron, Yves
Bonner, Leonard Avery
Bouchard, Gerard
Boucher, Paul
Boutilier, Richard Gary
Boutilier, Vernon Anthony
Boyd, Glen Samuel
Bresowar, Michael John
Briggs, Michael

Cameron, Darrel
Campbell, Howard John
Capstick, Bryce Alexander
Capstick, Cecil Bryce
Capstick, Peter Joseph
Chapman, Henry Lee
Chapman, Michael
Chesal, Stanley J.
Cheverie, Wayne Henry
Chiasson, Donald
Chisholm, Richard Alexander
Clow, Graham George
Comish, Shaun David
Conklin, Aaron D.
Cooke, Barry Henry
Cooper, Gordon Dawson
Cormier, Maurice
Cox, Richard
Cunningham, Ronald
Cyr, Steven

Darroch, James H.
Deane, Edward Arnold
Desrosiers, William Gregory
Dickie, James
Donovan, Kenneth G.
Dooley, Donald Robert
Dooley, James Harry
Doucette, John Cecil
Doucette, Joseph Vincent
Duhamel, Bryan Raymond
Duke, Gary

Eagles, Trevor B.
Eaket, Roy Ellis
Ellerbrok, Gary William
Ellis, Roger
Estabrooks, Edward

Facette, Randy Kenneth
Fagan, John E.
Fahey, Alan Wayne
Falconer, Reginald
Fenton, Joseph R.
Fenton, Rodney Philip
Ford, Glen Ronald
Franks, Michael
Fraser, Kenneth M.
Friolet, Jean Claude

Gill, Andrew
Gillis, Anthony Joseph
Gillis, Robert William
Gosbee, Wyman Francis
Gouthro, John Sheldon
Grant, Donald Arthur
Gray, Adrian Paul
Gray, John Frederick

Halliday, Brian Garfield
Hallihan, Gerald
Hamilton, Ernest
Harris, Melvin
Hawkins, Peter Joseph, Jr
Head, Gary
Hermann, Fred
Hillier, Stanley Charles
Holloway, William Joseph
Hubbard, David
Hudson, George Alan

Jagoe, Ashley David
Jobes, Joseph Ralph
Johnson, Robert
Johnstone, Barry Peter
Jones, Glyn
Jones, Norman

Kalbhenn, John Daniel
Kalbhenn, Michael Conrad
Kelly, Ronald Joel
Kingston, Eric
Knock, Jonathan

- Lanceleve, John H.
Langille, George W.
Larsen, Kris David
Lavigne, Hector
Lavigne, Leonard
Lavigne, Normand
LeClair, Alfred
Ledrew, Jerome N.
Ledrew, Nelson A.
Leyte, Bruce
Loveman, Carl
Loveman, Stephen
- MacDonald, Alan C.
MacDonald, David Wayne
MacDonald, J. Todd
MacDonald, James Colin
MacDonnell, Ronald
MacGillivray, Gerald
MacInnis, Colin J.
MacInnis, Terry
MacIntyre, Bryne Angus
MacKay, Thomas R.
MacKenzie, John David
MacKinnon, Neil Arthur
MacLean, Robert Alexander
MacLean, Steven
MacLellan, James Cecil
MacLennan, John Blair
MacLeod, Dennis T.
MacLeod, Douglas
MacNeil, Blaise Francis
MacNeil, John Patrick
MacNeil, Neil
MacPhee, Wayne Joseph
MacVarish, Charles Gregory
Mahoney, Donald Joseph
Mallet, Denis
Malone, Michael Bruce
Marshall, James
Martin, Baxter
Martin, Harvey
Martin, Kenneth
Matheson, Neil Arthur
Matthews, David
Matthews, John T.
Mauger, Gordon Wayne
Mazerolle, Denis
McCabe, Roger Garfield
McGrath, Leonard
McInnes, Alexander
McIsaac, John
McIsaac, Paul
McLean, Lorne
McNeil, Craig Joseph
- McNeil, John Owen
Melanson, Ralph P.
Mitchell, Carl Alfred
Mitchell, Rick B.
Mitton, Lorne Mark
Morrison, David E.
Moss, Edward
Muise, George Timothy
Musial, Theophane Joseph
- Nicholas, Keith
- Palmer, Brian
Palmer, Greg
Parry, Robert D.
Peckham, Donald Gordon
Pettipas, Leo Darren
Pitre, Gerard
Poirier, Vincent Blaine
- Rediger, Keith
Regular, Terry
Reid, Wayne Archibald
Rendell, Mark John
Rideout, William Douglas
Rigby, David Edward
Roberts, Ray A.
Robinson, William B.
Rose, Albert Calvin
Roy, Gervais
Ryan, Alexander
- Salsman, Michael Kenneth
Sample, David James
Sanders, Anthony
Savage, Kim
Savoie, Alban
Schule, Roman
Sears, Alfred
Serroul, Thomas Vincent
Skinner, Melvin
Slade, Stephen Allan
Smith, Eugene Ralph
Snow, Brenden
- Tanguay, Mario J.
Theriault, Vernon
Thibeault, Julien
- Wadden, Vincent Gary
Walker, John Gerard
Walsh, Frank Joseph
Walsh, Gordon C.
Walsh, Robert E.
Warren, Mansel Ernest

White, David Alexander
 White, Gerry W.
 White, James Glen
 White, John Bruce

Wilcox, Thomas Joseph
 Writer, Carl V.
 Yeo, Jeffrey

