

**WORKERS** 

COMPENSATION

BOARD OF THE

NORTHWEST

**TERRITORIES** 

AND NUNAVUT

1999

Annual REPORT OF T



#### Mission Statement

To promote accident prevention and provide workers and employers with quality services.

#### Values

The Workers' Compensation Board of the Northwest Territories and Nunavut is committed to the following values:

- · We treat others with fairness and respect.
- · We do what we say we'll do.
- We are open and truthful in our dealings with others.
- · We work hard to be the best we can be.
- · We are responsive to our clients.

#### WCB Board Members

#### JoAnne Deneron

Chairperson (Fort Liard)
Appointed October 2, 1997 – Member
Appointed January 1, 1998 – Chairperson

#### **Gordon Wray**

Deputy Chairperson and Public Interest Representative (Yellowknife)

Appointed March 3, 1992 – March 31, 2000

### **Don McNenly**

Worker Representative (Yellowknife) Appointed May 3, 1992 – March 31, 2000

#### **Vivian Stevely**

Worker Representative (Hay River)
Appointed February 18, 1993 – March 31, 2000

### George Kuksuk

Employer Representative (Arviat) Appointed March 1, 1996 – March 31, 2000

### Jessie Sloan

Employer Representative (Yellowknife) Appointed February 6, 1997 Resigned July 12, 1999

### **Metro Solomon**

Public Interest Representative (Rankin Inlet)
Appointed January 1, 1999 – December 31, 2000

#### **Tim Butler**

Employer Representative (Yellowknife) Appointed July 12, 1999 – July 11, 2001



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| Population (as at December 15, 1999)                  | 68,981<br>(41,807 in NWT |           |
|---|--------------------------|-----------|
| Number employed in NWT & NU                           | and 27,1                 | 74 in NU) |
| (industrial aggregate)                                |                          | 26,716    |
| Average weekly earnings (industrial aggregate)        |                          | \$762     |
| Number of reported claims                             |                          | 2,911     |
| Number of accepted claims                             |                          | 2,715     |
| Number of time loss claims                            |                          | 879       |
| Number of fatalities                                  |                          | 3         |
| Number of employers registered                        |                          | 3,544     |
| Number of classes / sectors                           |                          | 8         |
| Number of rate groups                                 |                          | 29        |
| Provisional average assessment rate                   | \$1.21                   |           |
| Actual average assessment rate                        | \$1.15                   |           |
| Maximum annual insurable earnings                     | \$60,000                 |           |
| Total assessable payroll                              | \$1,029,642,000          |           |
| Assessment revenue earned on 1999 assessable payrolls | \$11,819,000             |           |
| Investment income                                     | \$28,920,000             |           |
| Total assets  | \$254,456,000            |           |
| Total WCB staff positions                             | 100.5                    |           |
| Administration expenses                               | \$11,130,000             |           |
| Total benefit costs                                   | \$19,744,000             |           |
| Total liabilities                                     | \$173,061,000            |           |
| Catastrophe reserve                                   | \$18,000,000             |           |
| Operating reserve                                     | \$54,670,000             |           |
| Safety reserve  | \$225,000                |           |
| Special reserve                                       | \$8,500,000              |           |
| Total reserves  | \$81                     | ,395,000  |
| Funded ratio  |                          | 133%      |

Some items listed above are not shown according to the standard Association of Workers' Compensation Boards of Canada (AWCBC) definitions. The comparative AWCBC values are shown below:

| Current year benefit costs incurred             | \$13,931,000  |
|---|---------------|
| Benefit payments for all years paid during 1999 | \$16,125,000  |
| Benefit costs incurred                          | \$15,870,000  |
| Total benefit liabilities                       | \$156,487,000 |
| Administrative costs                            | \$10,663,000  |
|   |               |

The Honourable Glenna Hanson Commissioner of the Northwest Territories

The Honourable Joseph P. Handley Northwest Territories Minister Responsible For the Workers' Compensation Board

The Honourable Peter Irniq Commissioner of Nunavut

The Honourable Kelvin Ng Nunavut Minister Responsible For the Workers' Compensation Board

In accordance with Subsection 61(2) of the NWT and Nunavut Workers' Compensation Acts, it is my pleasure to present the Annual Report of the Workers' Compensation Board for the year ending December 31, 1999, including audited Financial Statements.

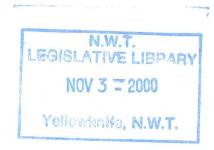
Accompanying the financial statements is an actuarial opinion as to the reasonableness of the future pension and future claims liabilities and the adequacy of the contingency reserve.

In addition, I have provided general statistics pertaining to the number and types of claims and their costs, inspections, investments, etc.

Yours truly,

JoAnne Deneron, Chairperson Workers' Compensation Board

Of the Northwest Territories and Nunavut





From the Chairperson

In 1999, the Workers' Compensation Board of the NWT and Nunavut continued to demonstrate excellence in the areas of compensation, occupational health and safety, and financial management. For the second year in a row, this WCB was a leader in workers' benefits and employer assessments. This was largely achieved through sound financial planning, effective claims management and an equitable system of employer assessment. By focusing on the internal responsibility system as the cornerstone of its occupational health and safety initiatives, the WCB was well positioned to assist both workers and employers in reducing workplace accidents and claims costs.

Like many northern companies and organizations, the WCB undertook significant initiatives to meet the challenge of providing quality service during the division of the NWT. An intergovernmental agreement on a shared WCB was signed by the Governments of the NWT and Nunavut, and the regional offices in Iqaluit and Rankin Inlet were expanded in 1999.

As the WCB moves into the next century, the Board of Directors is committed to ensuring that workers and employers receive the quality and level of service they have come to expect from the WCB. This commitment is reflected in an ambitious five year strategy, that focuses on achieving measurable targets in the areas of accident prevention, service delivery and financial management.

The WCB is built on a foundation of caring. As Chairperson of the Board, I have seen first-hand the efforts of the WCB's Board members, President and staff in making our WCB a Canadian leader.

Stakeholders across the North should feel secure in knowing that the workers' compensation system in the North is in safe and capable hands.

Yours truly,

JoAnne Deneron, Chairperson Workers' Compensation Board For 1999, workers' benefits in the Northwest Territories and Nunavut were the highest in Canada, and assessment rates were the second lowest. This leadership was largely a result of solid investment performance, excellent claims management and partnerships with both workers and employers in making northern workplaces safer.

The WCB's operating reserve increased in 1999 despite assessment revenues falling by 39 percent (due largely to a 35 percent reduction in the average assessment rate) and a market rate of return on its investment portfolio that was lower than in previous years. Overall, the WCB increased its funded position (assets over liabilities plus catastrophe reserve) to 133 percent in 1999, compared to 127 percent in 1998. With an operating reserve of \$54.7 million, stakeholders can be assured that the WCB's Accident Fund is well protected.

The WCB administered 2,715 claims in 1999, a reduction of one percent over the previous year. Employers in the North deserve credit for contributing to this decline. Permanent partial disability pensions were awarded to 87 workers, resulting in over nine hundred individuals receiving lifetime monthly pensions at year end.

An Alternative Dispute Resolution Protocol was implemented in 1999. This protocol requires that any decision to reduce or deny benefits to an injured worker be reviewed for appropriateness before being communicated to the worker.

In fulfilling its responsibility for occupational health and safety in the North, the WCB conducted 2,306 workplace inspections (up from 682 in 1998) and issued over two thousand orders. Twenty-eight accidents were investigated. The WCB also provided 129 safety education workshops, covering 12 core safety courses. Over 1,292 participants, from all six regions, took part in these courses. Overall, WCB staff visited 79 percent of northern communities to conduct training and inspection activity in 1999.

In 1999, the WCB began development of a comprehensive performance management system. This system will provide management and staff with improved information about the impact of the WCB's activities, as well as information on how well the organization is doing in various key result areas such as stakeholder relations and economic status.

The achievements outlined in this Annual Report reflect the dedicated efforts of WCB staff, of whom I am very proud.

Sincerely,

President

Gerry Meier, President

### To promote safe workplaces by:

"...balancing the WCB's mandated responsibilities for education and enforcement..."

The internal responsibility system (IRS) is the cornerstone of occupational health and safety legislation in all Canadian jurisdictions. Essentially, the IRS means that everyone, at every level, has a personal responsibility for ensuring safety in the workplace.

Highlights of 1999 include the publication of three new booklets that complement the WCB's training programs: Legislation Guidelines – Safety Legislation for Employers and Employees, Guidelines – Developing Effective Health and Safety Programs, and Handbook – Joint Worksite Health and Safety Committee. The intent of these booklets is to help employers and workers resolve health and safety concerns with minimum recourse to third party intervention. They have all been published in English, French and Inuktitut.

Also significant in 1999 was the development of a 10-point self-audit safety protocol, which will be posted on the WCB web site in 2000.

"...promoting partnership and commitment between the WCB, employers, workers and other public and private agencies concerned with occupational health and safety..."

Training and inspection activity was extensive in 1999, as WCB staff visited 79% of all communities in the Northwest Territories and Nunavut.

"... targeting safety measures to industries and sectors with a high incidence of accidents..."

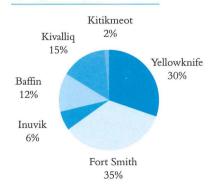
The WCB undertook development of an information database to track inspection and employer activities. This program will be finished in 2000.

The efforts of the private sector in promoting safe workplaces must be recognized. Nanasivik Mine won the John T. Ryan Regional Award for the Prairies/NWT in the Metal Mines

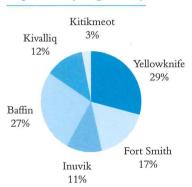
## Year in **Review**

#### Prevention Services

### Safety Education Workshops by Region/City



#### Inspections by Region/City



Category. Polaris Mine emerged the victor at the Western Regional Mine Rescue Competition, and will go on to represent Canada at the International Mine Rescue Competition to be held in the United States in July 2000. BHP also demonstrated excellence through a first place finish in the Territorial Mine Rescue Competition and First Aid Competition.

### Achieving Excellence

To demonstrate continued commitment to excellence by:

"...evaluating existing programs and services to ensure that stated objectives are being met..."

In 1999, the WCB undertook a major restructuring initiative, which aimed to streamline the adjudication process to allow for more timely and personal contact with injured workers.

An Alternative Dispute Resolution Protocol was implemented. This protocol requires that any decision to deny or reduce benefits to injured workers be reviewed internally. The decision–maker is then advised if the decision is technically correct, well communicated and well supported by information on file.

"...exploring alternatives to existing programs and services..."

On August 1, 1999, an injured worker case management model was introduced. This model combines the roles of adjudicator and rehabilitation counsellor into one function. These new positions now manage a six step process of assessment, planning, implementation, coordination, monitoring and evaluation designed to return injured workers to employment in a timely and safe manner.

The employer assessment system was reviewed in 1999. In the past few years, the number of employer rating groups was reduced from 43 to 29 to improve stability in the system. Given the size and makeup of industries in the Northwest Territories and Nunavut, however, the number of groups remains high. Potential division of the WCB in 2003 will present additional challenges to maintaining fairness and stability. Options for new rate models were reviewed in 1999, but further review and consultation will take place in 2000.

"...providing ongoing training and development for staff to support continued high performance..."

Comprehensive training in delivering vocational rehabilitation services was provided to Case Managers in support of the new case management model.

"...ensuring that information systems adequately support service delivery, decision making and accountability..."

The process of ensuring Y2K compliance of our systems continued in 1999, with a focus on our external service providers. No significant impact was experienced by the WCB at the end of 1999.

Year in **Review** 

Systems were upgraded to allow for tracking of employer payrolls by territory.

The design phase of the new Workplace Inspection Information System was completed, with construction and implementation to occur in 2000.

"...communicating program initiatives and decisions to employers, workers, the medical profession, the public and staff..."

WCB staff travelled to five communities to conduct medical examinations and provide education and information to stakeholders on the WCB's programs and services.

Staff also attended trade shows and conducted on-site meetings with employers in several communities, including Hay River and Iqaluit.

### Governance

### To work towards a structure which:

"...confirms the respective roles, responsibilities and relationships within the WCB, and those to whom the WCB is responsible..."

During 1999, the WCB's Board of Directors participated in strategic planning and governance workshops, and attended the Association of Workers' Compensation Boards of Canada (AWCBC) Congress and College. These sessions provided interaction with peers and the opportunity discuss governance issues with other jurisdictions.

"... supports Board members and staff while they carry out their responsibilities..."

An ad hoc committee comprising two Board members and the Corporate Secretary was struck in 1999. This committee developed an orientation process for new Board Members and reviewed the Board of Directors' Orientation Manual.

In February, there was a joint NWT/Yukon Board of Directors' meeting in Whitehorse. This allowed for discussion on how each Board dealt with various issues.

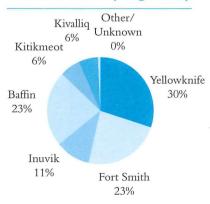
Some members of the Board's Finance Committee participated in meetings with investment managers in Vancouver and Toronto in the spring.

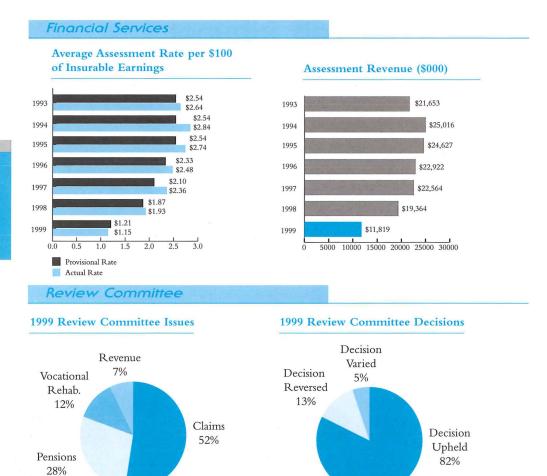
### Client Services

### Accepted Claims by Region/City



#### Time Loss Claims by Region/City





### Managing the Impact of Division

"...to quickly and efficiently implement the new organizational model without interruption in service to WCB stakeholders..."

The *Nunavut Act* (Federal Bill C-132) came into force April 1, 1999, creating two territories from the existing Northwest Territories. Section 29 of the Act duplicated all NWT legislation, thereby automatically creating a new Nunavut WCB.

The NWT WCB was prepared to support whatever decision was made at the political level with respect to its structure following the creation of Nunavut. Uninterrupted service to all WCB stakeholders throughout the process was the WCB's primary concern.

The Governments of the NWT and Nunavut decided to share one Workers' Compensation Board until December 31, 2002, with the possibility of extending the shared arrangement. The Workers' Compensation Board for the Northwest Territories and Nunavut was therefore created effective April 1, 1999.

### **Appeals Tribunal**

The five member Appeals Tribunal is appointed by the NWT Minister Responsible for the Workers' Compensation Board, in consultation with the Nunavut Minister Responsible for the WCB. It is the final level of appeal, as outlined in Section 7.1 of both *Workers' Compensation Acts*.

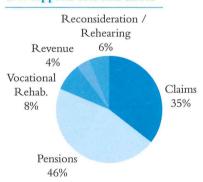
Between January 1 and December 31, 1999, the Appeals Tribunal received 36 appeals covering 45 issues, plus three requests for reconsideration/rehearing. Making up 36 appeals were 17 claims issues, 22 pension issues, 4 rehabilitation issues and 2 revenue issues.

During this same period, the Appeals Tribunal heard 47 appeals. The outcome of these 47 appeals was as follows: 24 decisions were upheld, 13 were reversed, 5 were varied and 5 decisions remained outstanding at year end.

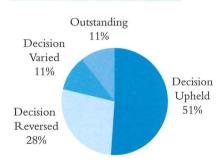
Year in **Review** 

### Appeals Tribunal

### 1999 Appeals Tribunal Issues



### 1999 Appeals Tribunal Decisions



### Workers' Advisor

The Workers' Advisor's office, located in Yellowknife, was established to provide advice and assistance to injured workers or their dependents in dealings with the WCB.

Although funded by the WCB, Workers' Advisor services are provided by an independent contractor to ensure an arms-length relationship with the WCB.

March 24, 2000

Management's

Responsibility for **Financial** 

Reporting

### Management's Responsibility for Financial Reporting

Management of the Workers' Compensation Board is responsible for the preparation, integrity and objectivity of the financial statements and related information presented in this Annual Report. The financial statements have been prepared in accordance with generally accepted accounting principles, and have been approved by the Board of Directors. Where appropriate, the preparation of financial information contained in this report includes estimates and judgements based on careful consideration of information available to management.

Management has developed and maintains books of accounts, records, financial and management controls, information systems and management practices. These are designed to provide reasonable assurance as to the reliability of financial information in accordance with the Northwest Territories and Nunavut *Workers' Compensation Acts* and regulations, the Northwest Territories and Nunavut *Financial Administration Acts* and regulations, and policies of the Board. The Board of Directors ensures that management fulfills its responsibilities for financial reporting, internal control and safeguarding assets.

The Board of Directors appoints certain of its members to serve on the Finance Committee. This Committee oversees management's responsibilities for financial reporting, and reviews and recommends the financial statements to the Board for approval.

The Auditor General of Canada annually provides an independent, objective audit of the English and French versions of the financial statements for the purpose of expressing his opinion on these financial statements. He also considers whether the transactions that come to his notice in the course of this audit are, in all significant respects, in accordance with the specified legislation.

Hewitt Associates, an independent firm of consulting actuaries, has been engaged to provide an opinion on the adequacy and appropriateness of actuarial valuation of future claims and pension liabilities of the Workers' Compensation Board.

Gerry Meier

President

John W. Doyle

Director, Financial Services



#### AUDITOR GENERAL OF CANADA

VÉRIFICATEUR GÉNÉRAL DU CANADA

Auditor's **Report** 

#### **AUDITOR'S REPORT**

To the Ministers of the Workers' Compensation Board of Northwest Territories and Nunavut

I have audited the balance sheet of the Workers' Compensation Board of Northwest Territories and Nunavut as at December 31, 1999 and the statements of operations, reserves and cash flows for the year then ended. These financial statements are the responsibility of the Board's management. My responsibility is to express an opinion on these financial statements based on my audit.

I conducted my audit in accordance with generally accepted auditing standards. Those standards require that I plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In my opinion, these financial statements present fairly, in all material respects, the financial position of the Board as at December 31, 1999 and the results of its operations and its cash flows for the year then ended in accordance with generally accepted accounting principles. As required by the Northwest Territories and Nunavut *Financial Administration Acts*, I report that, in my opinion, these principles have been applied on a basis consistent with that of the preceding year.

Further, in my opinion, proper books of account have been kept by the Board, and the financial statements are in agreement therewith and the transactions of the Board that have come to my notice during my audit of the financial statements have, in all significant respects, been in accordance with Part IX of the Northwest Territories and Nunavut *Financial Administration Acts* and regulations and the Northwest Territories and Nunavut *Workers' Compensation Acts* and regulations.

Therea Frase

Sheila Fraser, FCA Deputy Auditor General for the Auditor General of Canada

Ottawa, Canada March 24, 2000

Workers' Compensation Board - Northwest Territories and Nunavut

### **Balance Sheet**

as at December 31, 1999 (thousands of dollars)

| ASSETS                                    | 1999         | 1998       |
|---|--------------|------------|
| Cash and short-term investments (note 3a) | \$ 3,769     | \$ 1,306   |
| Assessments receivable                    | 1,367        | 1,586      |
| Accrued interest receivable               | 3,837        | 3,592      |
| Other accounts receivable                 | 1,503        | 1,470      |
| Investments (note 3)                      | 238,986      | 228,899    |
| Property and equipment (note 4)           | 4,994        | 5,084      |
|   | \$ 254,456   | \$ 241,937 |
| LIABILITIES                               |              |            |
| Accounts payable and accrued liabilities  | \$ 1,791     | \$ 1,510   |
| Deferred revenue (note 11c)               | Ψ 1,771<br>- | 115        |
| Lease obligations payable (note 5a)       | 3,057        | 3,240      |
| Assessments refundable                    | 1,731        | 1,588      |
| Benefits liability (note 6)               | 166,482      | 166,218    |
|   | \$ 173,061   | \$ 172,671 |
| RESERVES                                  |              |            |
| Catastrophe reserve                       | \$ 18,000    | \$ 18,000  |
| Safety reserve                            | 225          | 225        |
| Operating reserve                         | 54,670       | 44,541     |
| Special Reserve                           | 8,500        | 6,500      |
|   | 81,395       | 69,266     |
|   | \$ 254,456   | \$ 241,937 |
|   |              |            |

CONTINGENCIES (Note 9)

Approved by Management:

Dragidant

 $\overline{\phantom{a}}$ 

Director, Financial Services

Approved by the Board of Directors:

Chairperson, Board of Directors

The accompanying notes form an integral part of the financial statements.

# **Statement of Operations** for the year ended December 31, 1999

(thousands of dollars)

| REVENUES   | 1999                                | 1998                              |
|--|-------------------------------------|-----------------------------------|
| Investment revenue (note 3c) Assessments Recoveries (note 11b) Other revenue   | \$ 28,920<br>12,392<br>1,422<br>154 | \$ 27,553<br>20,165<br>1,175      |
| GNWT contribution (note 11c)   | 115                                 | 607                               |
|  | \$ 43,003                           | \$ 49,500                         |
| EXPENSES   |                                     |                                   |
| Cost of claims (note 6)  Current year's claims  Prior years' claims  | \$ 18,494<br>1,250                  | \$ 17,172<br>4,805                |
| Total Claims   | \$ 19,744                           | \$ 21,977                         |
| Administration and general (schedule)  | 11,130                              | 8,909                             |
|  | \$ 30,874                           | \$ 30,886                         |
| INCOME FROM OPERATIONS   | \$ 12,129                           | \$ 18,614                         |
| TRANSFERS  |                                     |                                   |
| Transfer to catastrophe reserve Transfer to safety reserve Transfer to operating reserve Transfer to special reserve | \$ -<br>10,129<br>2,000             | \$ 8,200<br>258<br>8,156<br>2,000 |
|  | \$ 12,129                           | \$ 18,614                         |

### Statement of Reserves

for the year ended December 31, 1999 (thousands of dollars)

| Catastrophe Reserve                     | 1999      | 1998      |
|---|-----------|-----------|
| Balance at the beginning of the year    | \$ 18,000 | \$ 9,800  |
| Transfer from operations                |           | 8,200     |
| Balance at the end of the year (note 8) | \$ 18,000 | \$ 18,000 |
| Operating Reserve                       |           |           |
| Balance at the beginning of the year    | \$ 44,541 | \$ 35,710 |
| Transfer from operations                | 10,129    | 8,156     |
| Transfer from Safety Reserve            |           | 675       |
| Balance at the end of the year (note 8) | \$ 54,670 | \$ 44,541 |
| Safety Reserve                          |           |           |
| Balance at beginning of the year        | \$ 225    | \$ 642    |
| Transfer from operations                | 72        | 258       |
| Transfer to Operating Reserve           | <u> </u>  | (675)     |
| Balance at the end of the year          | \$ 225    | \$ 225    |
| Special Reserve                         |           |           |
| Balance at beginning of year            | \$ 6,500  | \$ 4,500  |
| Transfer from operations                | 2,000     | 2,000     |
| Balance at the end of the year          | \$ 8,500  | \$ 6,500  |

### Statement of Cash Flows

for the year ended December 31, 1999 (thousands of dollars)

|  | 1999      | 1998      |
|--|-----------|-----------|
| Cash Flow from Operating Activities                  |           |           |
| Cash received from:                                  |           |           |
| Employers, for assessments                           | \$ 14,065 | \$ 21,500 |
| Investment revenue – short term                      | 79        | 125       |
|  | 14,144    | 21,625    |
| Cash paid to:  |           |           |
| Claimants or third parties on their behalf           | 15,901    | 14,131    |
| Suppliers, for administration and other goods        |           |           |
| and services   | 13,786    | 11,156    |
|  | 29,687    | 25,287    |
| Net cash provided by operating activities            | (15,543)  | (3,662)   |
| Cash Flow from Investing Activities                  |           |           |
| Transfers to investment managers                     | (947)     | (16,268)  |
| Transfers from investment managers                   | 19,500    | 18,741    |
| Purchases of capital assets                          | (547)     | (470)     |
| Net cash provided (used) by investing activities     | 18,006    | 2,003     |
| Net increase (decrease) in cash and cash equivalents | 2,463     | (1,659)   |
| Cash and short term investments, beginning of year   | 1,306     | 2,965     |
| Cash and short term investments, end of year         | \$ 3,769  | \$ 1,306  |

for the year ended December 31, 1999

#### 1. Authority, Mandate and Operations

The Workers' Compensation Board (the Board) was established by, and is responsible for the administration of, the *Workers' Compensation Act*. Effective April 16, 1996, the Board assumed responsibility for safety enforcement under the *Mine Health and Safety Act*, the *Safety Act* and the *Explosives Use Act*. Effective April 1, 1999, the Board also assumed responsibility for the administration and enforcement of the *Workers' Compensation Act*, the *Mine Health and Safety Act*, the *Safety Act* and the *Explosives Use Act* of the Government of Nunavut.

The mandate of the Board is to provide compensation for injury or death by accident arising out of, and in the course of, employment. Assessments required to meet the costs of compensation, pension awards and administration are levied upon employers on the basis of a percentage of their assessable payroll. In addition, the mandate of the Board includes accident prevention. The Prevention Services Division is responsible for developing safety awareness and for monitoring safety in the workplace.

The Nunavut Act created the Nunavut Territory effective April 1, 1999, resulting in the division of the Northwest Territories. The Government of the Northwest Territories and the Interim Commissioner for Nunavut have signed an Inter-Governmental Agreement for a Shared Workers' Compensation Board to allow the Workers' Compensation Board to remain as a single entity serving both territories until December 31, 2002.

### 2. Accounting Policies

The significant accounting policies are as follows:

#### (a) Investments

Equity investments are valued using a moving average market value method, based on a five year amortization of gains and losses that arise on the sale of investments, or that arise as a result of changes in the market value of those investments.

Fixed term investments are recorded at cost at the time of purchase. The realized gain or loss on the sale of an investment is amortized over the remaining period to maturity of the investment, based on the average period for these securities disposed of during the year. For pooled funds, the amortization period is five years.

Investments denominated in foreign currencies are translated into Canadian dollars at exchange rates prevailing at the end of the year. Income is translated at the rate in effect at the time of receipt.

Exchange gains and losses resulting from the translation of foreign currency balances and transactions are amortized into investment income over a five year period.

The Board's international investment manager uses derivative financial instruments to manage operating exposure to foreign exchange fluctuations. These contracts are carried on a market value basis. Premiums paid or received on these instruments are treated as revenue at the time of purchase. Net receipts or payments are recognized in income on an accrual basis in the same period and the same financial statement category to which the contract is related.

for the year ended December 31, 1999

### (b) Property and equipment

Property and equipment are recorded at cost and amortized over their estimated useful life under the straight-line method as follows:

• Furnishings 10 years

• Equipment 5 years

• Leasehold improvements and office space (leased) Over the term of the lease

Assets recorded as capital leases are amortized on the straight-line method over the lease term. Obligations recorded under capital leases are reduced by rental payments net of imputed interest.

### (c) Administration and general expenses

A portion of administration and general expenses is allocated as claims management costs between current years' claims and prior years' claims based on the proportion of claims expenditures processed. The costs allocated are the direct costs related to the managing of claims, pensions and rehabilitation services.

### (d) Benefits Liability

The Benefits Liability is estimated annually using an actuarial valuation, and comprises:

- the future pension liability, which represents the present value of future payments in respect of approved pension awards;
- ii. the future claims liability, which represents the present value of future payments in respect of medical aid benefits, compensation payments and the capitalized value of future pension awards for all claims arising from accidents occurring prior to the end of the fiscal year; and
- iii. provision for claims management expenses, at 12% of the future claims liability, 3.6% of the future pension liability, and 21% for the Hunters and Trappers benefits liability.

Many assumptions are required in the calculation of the liability, including estimates of future inflation, interest rates and mortality rates. The amount of liability is determined on a basis which allows for future inflationary increases by using a discount rate of 3% per annum. Actual claims expenses are not predictable with certainty and, accordingly, may vary from the actuarial valuation of the liability.

### (e) Funding Policy

The funding policy of the Board is to maintain both the future pension liability and the future claims liability at a fully funded level at each year end.

for the year ended December 31, 1999

### (f) Catastrophe and operating reserves

The catastrophe and operating reserves are maintained to provide a margin of protection against adverse financial experience which could unduly burden future employers. The catastrophe reserve was created by the Board of Directors, whereas the operating reserve was created by the *Workers' Compensation Act*. Such adverse experience could arise in respect of the following risks:

- i. disasters and catastrophes
- ii. lower than expected investment results
- iii. other unanticipated events such as lower than anticipated assessment revenues or higher than anticipated claims costs.

Assessment rates are adjusted to bring the reserve to its target level over a period of between two years and ten years depending on the margin by which the operating reserve is above or below the target range.

### (g) Safety reserve

The Board is retaining \$225,000 of assessments raised by the SIRR Program (in effect from January 1, 1996 - December 31, 1998) in the safety reserve. These funds will be used in 2000 and future years to deliver safety programs.

### (h) Special reserve

In addition to the Catastrophe and Operating reserves, the Board created a special reserve of \$8,500,000 for the one time impact of events such as division of the Territories, and legislative amendments or court challenges related to pensions for widows whose benefits have been terminated by re-marriage according to the *Workers' Compensation Act*.

#### (i) Employee benefits

The Board and its employees, who are deemed to be employees of the Government of the Northwest Territories, make contributions to the Public Service Superannuation Plan administered by the Government of Canada. Contributions to the Plan are required from both the employees and the Board. These contributions represent the total pension obligation of the Board and are recognized in the accounts on a current basis.

Under the conditions of employment, employees earn employment benefits for annual leave, retirement and severance pay. The costs are accrued as the benefits are earned. Accrued termination benefits are paid upon resignation or retirement of employees.

#### (i) Assessment revenues

Current year revenues are estimated at February 28 of the following year, based on actual payrolls submitted by employers. Adjustments to assessment revenues are accounted for in the year received. An allowance is included in assessments refundable for potential adjustments of current and prior years' payrolls.

for the year ended December 31, 1999

#### 3. (a) Cash and Investments

The Board invests in the short term money market. The overall yield of this portfolio is 5.0% at December 31, 1999 (1998 - 5.6%). All instruments held in short term investments are in high quality debt obligations issued or guaranteed by Canadian, Provincial or Territorial governments; Canadian chartered banks; or loan or trust companies registered in Canada.

The Board's investment policy limits investment in cash and short term investments to a maximum of 10% of the total investment portfolio. Included is C\$88,725 (1998 - \$244,093) in foreign currencies. Fair value approximates carrying value due to their short term nature.

The Board's investment target and actual asset mix at December 31 is as follows:

|   | (Fair Value) |         | Actual |       |
|---|--------------|---------|--------|-------|
|   | Maximum      | Minimum | 1999   | 1998  |
| Fixed term (including cash & short term)  | 65%          | 55%     | 54.1%  | 58.1% |
| Canadian equities                         | 25%          | 15%     | 21.8%  | 19.6% |
| U.S. equities                             | 12%          | 8%      | 10.2%  | 11.0% |
| Non Canadian and U.S. equities            | 12%          | 8%      | 11.7%  | 11.0% |
| Cash and short term (includes investments | 10%          | 0%      | 2.2%   | 2.2%  |
| maturing in one year)                     |              |         |        |       |

### (b) Investments

| (b) investments                      | 1999                   |           | 1998      |           |
|--------------------------------------|------------------------|-----------|-----------|-----------|
|                                      | (thousands of dollars) |           |           |           |
|                                      | Carrying               | Fair      | Carrying  | Fair      |
|                                      | Value                  | Value     | Value     | Value     |
| Fixed term investments               |                        |           |           |           |
| Pooled funds                         | \$ 96,899              | \$ 94,466 | \$ 91,901 | \$ 98,640 |
| Other                                | 51,682                 | 53,547    | 48,545    | 55,092    |
|                                      | 148,581                | 148,013   | 140,446   | 153,732   |
| Equity investments                   | 87,154                 | 119,650   | 83,517    | 114,204   |
| Investments maturing within one year | 3,251                  | 3,251     | 4,936     | 4,936     |
| TOTAL                                | \$238,986              | \$270,914 | \$228,899 | \$272,872 |

Included in the carrying values are unamortized gains of \$37,589,968 for 1999 (1998 - \$39,985,259).

Fair values for equity investments and marketable fixed term investments are the closing value on the appropriate exchange at December 31.

Workers' Compensation Board - Northwest Territories and Nunavut

### Notes to Financial Statements

for the year ended December 31, 1999

The maturity periods of the other fixed investment portfolio as at December 31, 1999 are as follows:

|                   | Fair Value             |  |
|-------------------|------------------------|--|
|                   | (thousands of dollars) |  |
| One to five years | 26,388                 |  |
| Five to ten years | 11,914                 |  |
| Over ten years    | 15,245                 |  |
|                   | 53,547                 |  |

| (c) Investment Revenue                           | 1999                   |          | × 19      | 98       |
|--|------------------------|----------|-----------|----------|
|  | (thousands of dollars) |          |           |          |
|  | Interest/              |          | Interest/ |          |
|  | Dividends              | Gains/   | Dividends | Gains/   |
|  | Revenue                | (Losses) | Revenue   | (Losses) |
| Fixed term investments                           | \$9,608                | \$2,826  | \$10,668  | \$3,019  |
| Equity investments                               | 1,859                  | 15,253   | 2,230     | 11,985   |
| Investments maturing within one year             | 223                    | -        | 436       | - ,      |
| TOTAL  | \$11,690               | \$18,079 | \$13,334  | \$15,004 |
|  |                        |          |           |          |
| Total investment revenue                         |                        | \$29,769 |           | \$28,338 |
| Less: Investment fees                            |                        | (928)    |           | (910)    |
| Add: Interest on cash and short term investments |                        | 79       |           | 125      |
| Total investment revenue                         |                        | \$28,920 |           | \$27,553 |

Investments are managed by the Board's external investment managers. The market yield of the portfolio (as provided by our performance measurement service) is as follows:

|                        | 1999  | 1998  |
|------------------------|-------|-------|
| Fixed term investments | -1.3% | 9.1%  |
| Foreign equities       | 12.4% | 25.9% |
| Canadian equities      | 23.9% | 4.0%  |

Workers' Compensation Board - Northwest Territories and Nunavut

### Notes to Financial Statements

for the year ended December 31, 1999

### (d) Foreign Currency Balances

The Board has assets in U.S. dollars and other currencies. In addition, the Board has derivative financial instruments (DFI) denominated in various currencies. The purpose of these derivative financial instruments is to optimize yields for the Board, while sustaining acceptable levels of risk.

The only derivative financial instruments used are forward foreign exchange contracts, which all mature within 90 days of the year end. The total unrealized losses at December 31, 1999 are \$30,696 (1998 - \$104,440), which are included in gains and losses of the corresponding investments in accordance with the investment policy (note 2(a)).

for the year ended December 31, 1999

The following chart shows where the Board has exposure to foreign currency risk:

| (thousands of dollars) |              |            |           |           |
|------------------------|--------------|------------|-----------|-----------|
| ,                      | Total        |            | 1999      | 1998      |
|                        | Investments  |            | Net       | Net       |
|                        | in \$Cdn     | DFI        | Exposure  | Exposure  |
| CURRENCY               | (fair value) |            |           |           |
| United States dollar   | \$ 28,348    | \$ -       | \$ 28,348 | \$ 31,165 |
| Australian dollar      | 1,199        | -          | 1,199     | 1,333     |
| Danish krone           | 198          | -          | 198       | 199       |
| French franc           | _            | -          | -         | 2,489     |
| Deutsche mark          | -            | -          | _         | 2,647     |
| Hong Kong dollar       | 662          | -          | 662       | -         |
| Italian lira           | -            | -          | -         | 825       |
| Japanese yen           | 7,739        | (1,858)    | 5,881     | 1,886     |
| Malaysian ringgit      | -            | -          | -         | 32        |
| Mexican peso           | _            | -          | -         | 48        |
| Netherlands guilder    | -            | -          | -         | 2,930     |
| New Zealand dollar     | 56           | -          | 56        | -         |
| Phillipine peso        |              | -          | -         | 59        |
| Portuguese escudo      | -            | -          | -         | 88        |
| Pound sterling         | 7,434        | -          | 7,434     | 8,715     |
| Singapore dollar       | 762          | -          | 762       | 653       |
| Spanish peseta         | -            | -          | -         | 558       |
| Swiss franc            | 2,886        | _          | 2,886     | 3,289     |
| Swedish krona          | 153          | -          | 153       | _         |
| Thailand baht          | _            | _          | _         | 133       |
| Euro currency          | 10,638       | _          | 10,638    | _         |
| Totals                 | \$ 60,075    | \$ (1,858) | \$ 58,217 | \$ 57,049 |
|                        |              |            |           |           |

for the year ended December 31, 1999

| 4. | Property and Equipment        |         | 1999                        | 1998        |                             |  |
|----|-------------------------------|---------|-----------------------------|-------------|-----------------------------|--|
|    |                               | Cost    | Accumulated<br>Amortization | Cost        | Accumulated<br>Amortization |  |
|    |                               |         | (thousands                  | of dollars) |                             |  |
|    | Furnishings                   | \$1,372 | \$814                       | \$1,754     | \$1,405                     |  |
|    | Equipment - Purchased         | 514     | -                           | 466         | _                           |  |
|    | Leasehold improvements        | 2,540   | 791                         | 2,508       | 624                         |  |
|    | Office space - Leased         | 4,242   | 2,069                       | 4,242       | 1,857                       |  |
|    |                               | \$8,668 | \$3,674                     | \$8,970     | \$3,886                     |  |
|    | Less accumulated amortization | (3,674) |                             | (3,886)     |                             |  |
|    | Net Book Value                | \$4,994 |                             | \$5,084     |                             |  |

#### 5. Leases

### (a) Capital Lease Obligation

The Board is committed to payments of \$435,765 per annum under an office space lease agreement, which is based on an implicit interest rate of 8% and expires in 2010. The Board is also responsible for a proportional share of operating and maintenance expenses based on its share of space occupied. Fair value approximates carrying value of the liability.

| ( | thousands  | of | dol | lars  | ) |
|---|------------|----|-----|-------|---|
| ١ | uiousaiius | OI | uoi | rar o | , |

| Nominal Value of Payments    | \$4,503 |
|------------------------------|---------|
| Less: Imputed interest at 8% | (1,446) |
| Lease Obligation             | \$3,057 |

### (b) Operating Lease

The office space lease agreement was amended in 1996 to add office space in the same building. The costs for the additional space are treated as an operating lease in the financial statements as the lease is for a five year term with no guaranteed renewal payments. The Board is committed to payments of \$152,588 per annum until August 13, 2001. The Board is also responsible for a proportional share of operating and maintenance expenses based on its share of space occupied.

The Board acquired office space in Rankin Inlet and Iqaluit in 1998.

The office space lease agreement for Rankin Inlet is treated as an operating lease, as the lease is for a five year term with an option for renewal at prevailing market rent for an additional five-year term. The Board is committed to payments of \$87,996 per annum until June 30, 2003.

The office space lease agreement for Iqaluit is treated as an operating lease, as the lease is for a five year term with an option for renewal at prevailing market rent for an additional five year term. The Board is committed to payments of \$81,183 per annum until July 31, 2003.

for the year ended December 31, 1999

### 6. Benefits Liability

| 1999                                |  |          |          |           |           | 1998      |  |
|-------------------------------------|--|----------|----------|-----------|-----------|-----------|--|
|                                     | (thousands of dollars)   |          |          |           |           |           |  |
| _                                   | Medical Pension Pension Aid Compensation Capitalization Awards Total |          |          |           |           |           |  |
| Balance, Beginning of Year          | \$16,325   | \$14,693 | \$22,862 | \$112,338 | \$166,218 | \$162,025 |  |
| Claims Expenses                     |  |          |          |           |           |           |  |
| Current year                        | 5,031  | 7,052    | 6,368    | 43        | 18,494    | 17,172    |  |
| Prior years                         | 743  | (559)    | (1,254)  | 2,320     | 1,250     | 4,805     |  |
| Liability transfer - capitalization | s –  | -        | (4,116)  | 4,116     | -         | -         |  |
| Recoveries from third parties       | -  | 223      | -        | -         | 223       | 23        |  |
| _                                   | \$22,099   | \$21,409 | \$23,860 | \$118,817 | \$186,185 | \$184,025 |  |
| Less: Claims payments made          |  |          |          |           |           |           |  |
| Current year injuries               |  |          |          |           |           |           |  |
| Claims payments                     | 843  | 1,159    | -        | 4         | 2,006     | 1,609     |  |
| Claims management                   | 1,090  | 1,498    | -        | 5         | 2,593     | 2,393     |  |
| Prior years' injuries               |  |          |          |           |           |           |  |
| Claims payments                     | 2,687  | 2,998    | -        | 8,433     | 14,118    | 12,904    |  |
| Claims management                   | 322  | 360      | -        | 304       | 986       | 901       |  |
| _                                   | \$ 4,942   | \$ 6,015 | \$ -     | \$ 8,746  | \$ 19,703 | \$ 17,807 |  |
| Balance, End of Year                | \$17,157   | \$15,394 | \$23,860 | \$110,071 | \$166,482 | \$166,218 |  |

for the year ended December 31, 1999

#### 7. Actuarial Valuation

The benefits liability is reviewed annually by an independent actuary. The opinion on the adequacy and appropriateness of the actuary's valuation of the future claims and pension liabilities as at December 31, 1999, is attached to these financial statements.

### 8. Catastrophe and Operating Reserve

The Board is fully funded at the end of 1999 to meet its obligations for the future pension and future claims liabilities.

The target level for the catastrophe reserve, set by the Board, provides for the average cost of a disaster. The target level of the reserve at the end of 1999 is \$18,000,000 (1998 - \$18,000,000).

The target level for the operating reserve is based on a number of factors relating to the financial risks which could impact on the financial position of the Board. A range of 75% to 125% of the target level has been set as a target range. The target level at the end of 1999 is \$4,616,153, and the target range is \$3,462,114 to \$5,770,191.

The funding policy of the Board provides for discounts on assessment rates when the operating reserve exceeds its target range. In 1999, a discount of 35% (1998 - 5%) was applied to assessment rates.

### 9. Contingencies

#### (a) Widows' Pensions

Under current legislation, widows' pension payments terminate after remarriage. An allowance of \$3,534,000 for continuation of pensions to widows currently receiving pensions, who remarry, is included in the Benefits Liability. An opinion from the Board's legal counsel and recent litigation in several provinces suggests that the actual liability could be higher. The amount of any additional liability cannot be determined at this time, as it is currently being reviewed by the legislature.

#### (b) Legal Claims

The Board has a number of legal claims outstanding for recovery of compensation expenses from third parties. These claims are not recorded in the accounts because of their contingent nature. In the opinion of management and the Board's legal representatives, it is expected that the Board could recover approximately \$465,887 (1998 - \$682,000). Settlements of legal claims are recognized in the years in which the settlements occur. Legal claims settled during 1999 resulted in recoveries of \$223,335 (1998 - \$22,895).

The Board has commenced an action against third parties as a result of the deaths of nine miners in an explosion on a worksite. At this time, potential recoveries cannot be determined.

Workers' Compensation Board - Northwest Territories and Nunavut

### Notes to Financial Statements

for the year ended December 31, 1999

### 10. Uncertainty due to the Year 2000 Issue

The Year 2000 Issue arises because many computerized systems use two digits rather than four to identify a year. Date-sensitive systems may recognize the year 2000 as 1900 or some other date, resulting in errors when information using year 2000 dates is processed. In addition, similar problems may arise in some systems which use certain dates in 1999 to represent something other than a date. Although the change in date has occurred, it is not possible to conclude that all aspects of the Year 2000 Issue that may affect the entity, including those related to customers, suppliers or other third parties, have been fully resolved.

#### 11. Related Party Transactions

(a) The following table summarizes the Board's assessment revenue from related party transactions entered in normal course of operations in 1999.

|   | 1999                |     | 1    | 998   |
|---|---------------------|-----|------|-------|
|   | (thousands of dolla |     |      | lars) |
| Government of the Northwest Territories | \$                  | 819 | \$ 3 | 1,613 |
| Public Agencies                         | \$                  | 187 | \$   | 260   |
| Government of Nunavut                   | \$                  | 270 | \$   | _     |

- (b) The Government of the Northwest Territories provided a reimbursement to the Board for harvesters' claims of \$1,003,998 (1998 \$1,175,252). The Government of Nunavut provided a reimbursement to the Board for harvesters' claims of \$418,295 (1998 \$0).
- (c) On April 16, 1996, the Government of the Northwest Territories transferred responsibility for the administration and enforcement of the Safety Act, Explosives Use Act, and Mine Health and Safety Act from the Government of the Northwest Territories to the Board.

Under the terms of the Intergovernmental Agreement for a Shared Workers' Compensation Board, the Workers' Compensation Board administers and enforces the above Acts for the Government of the Northwest Territories and Government of Nunuvut effective April 1, 1999. The Agreement covers the period to December 31, 2002, unless extended under the terms of the Agreement.

The Government of the Northwest Territories will be compensating the Board for part of the cost of the transfer from April 16, 1996, to March 31, 1999, as shown below. Additional and future costs will be covered from employer assessments. The estimated annual costs of administering these programs is \$2,100,000.

April 16, 1996 - March 31, 1997 - 75% of the agreed cost

April 1, 1997 - March 31, 1998 - 50% of the agreed cost

April 1, 1998 - March 31, 1999 - 25% of the agreed cost

for the year ended December 31, 1999

Amounts received as contributions are as follows:

|                    | 1999       | 1998        |  |
|--------------------|------------|-------------|--|
|                    | (thousands | of dollars) |  |
| Revenue            | \$115      | \$607       |  |
| Deferred revenue   |            | 115         |  |
| Total contribution | \$115      | \$722       |  |

(d) The Board's investments include bonds (at market value) of:

|  | 1999      | 1998          |
|--|-----------|---------------|
|  | (thousand | s of dollars) |
| Northwest Territories Power Corporation                  |           |               |
| 11.00% maturing March 9, 2009                            | \$ 618    | \$ 663        |
| 11.125% maturing June 6, 2011                            | \$1,269   | \$1,382       |
| 9.375% maturing May 12, 2014                             | \$1,151   | \$1,252       |
| Northwest Territories Legislative Assembly Building Soci | ciety     |               |
| 13.00% Series A, maturing August 31, 2013                | \$ 528    | \$ 609        |

(e) In addition to those related party transactions disclosed elsewhere in these financial statements, the Board is related to all Government of the Northwest Territories and Government of Nunavut created departments, agencies and Crown corporations.

The Board enters into transactions with these entities in the normal course of business.

Workers' Compensation Board - Northwest Territories and Nunavut

### Schedule of Administration and General Expenses

for the year ended December 31, 1999

|  | 1999      | 1998          |
|--|-----------|---------------|
|  | (thousand | s of dollars) |
| Salaries, wages and allowances                 | \$ 7,014  | \$ 5,912      |
| Professional services                          | 2,184     | 1,975         |
| Office lease and renovations                   | 1,075     | 939           |
| Travel   | 1,122     | 817           |
| Employer's share of benefits                   | 840       | 760           |
| Amortization office space/leasehold            | 380       | 379           |
| Board Members                                  | 378       | 344           |
| Communications                                 | 381       | 248           |
| Amortization furnishings and equipment         | 257       | 236           |
| Office services and supplies                   | 352       | 233           |
| Office furnishings and equipment (non-capital) | 209       | 138           |
| Advertising and public information             | 171       | 129           |
| Grants   | 288       | 63            |
| Miscellaneous                                  | 49        | 27            |
| Computer lease and services                    | 8         | 3             |
|  | 14,708    | 12,203        |
| Less:  |           |               |
| A11  | 2.570     | 2.004         |
| Allocations to claims management               | 3,578     | 3,294         |
|  | \$11,130  | \$ 8,909      |

## Hewitt

### Workers' Compensation Board – Northwest Territories and Nunavut Actuarial Opinion as at December 31, 1999

Hewitt Associates has been appointed by the Workers' Compensation Board of the Northwest Territories and Nunavut (the Board) to value the liabilities for future claim payments (Benefits Liability) in accordance with the Workers' Compensation Act, N.W.T. 1988.

The valuation is intended for use in preparing the Board's balance sheet at December 31, 1999 and is relied on by the Auditor General for the purposes of conducting the audit of the Board's financial position. Methods and assumptions employed in the valuation, which are the same as those used in the prior valuation, are set forth in the Board's *Statement of Funding Policy, Methods and Assumptions* – 1999. The results of the valuation are described fully in our report dated March 27, 2000.

### In our opinion:

- 1. The Benefits Liability at December 31, 1999 of \$166,482,000 makes adequate provision for expected obligations in respect of claims arising prior to January 1, 2000, including future Supplementary Pension Increases and claims management expenses related to those claims;
- 2. The data on which the valuation is based is sufficient and reliable for the purpose of the valuation;
- 3. The assumptions used are appropriate for the purposes of the valuation; however, emerging experience differing from the assumptions will result in gains or losses which will be revealed in future valuations;
- 4. The methods employed in the valuation are consistent with sound actuarial principles.

This opinion and our report on the valuation of the Benefits Liability at December 31, 1999 have been prepared in accordance with accepted actuarial practice.

Respectfully submitted for HEWITT ASSOCIATES

J. Allan Brown

Fellow of the Canadian Institute of Actuaries

### **Tables**

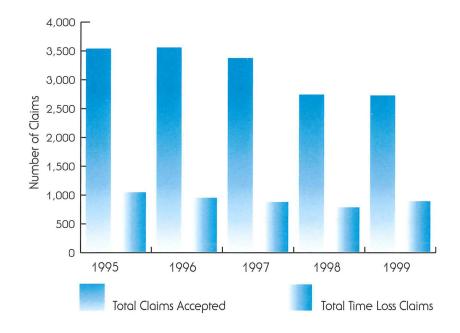
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### Summary Information, 1995-1999

|   | 1995     | 1996     | 1997     | 1998     | 1999     |
|---|----------|----------|----------|----------|----------|
| Total active businesses                 | 5197     | 5063     | 5625     | 5644     | 5477     |
| Employers                               | 3189     | 2892     | 3171     | 3461     | 3544     |
| Self employed                           | 2008     | 2171     | 2454     | 2183     | 1933     |
| Claims reported                         | 3879     | 3866     | 3626     | 2939     | 2911     |
| Assessment revenue (\$000)              | \$24,627 | \$22,922 | \$22,564 | \$19,363 | \$11,819 |
| Average assessment rate *:              |          |          |          |          |          |
| Provisional average assessment rate     | \$2.54   | \$2.33   | \$2.10   | \$1.87   | \$1.21   |
| Actual average assessment rate          | \$2.74   | \$2.48   | \$2.36   | \$1.93   | \$1.15   |
| Supplementary Pension Increase (SPI) ** | 1.03%    | 1.10%    | 1.82%    | 5.00%*** | 1.19%    |
| Yearly Maximum Insurable Remuneration   | \$47,500 | \$49,000 | \$49,000 | \$52,000 | \$60,000 |
| (YMIR)                                  |          |          |          |          |          |

<sup>\*</sup> per \$100 of assessable payroll

Figure 1: 1995-1999 Accepted and Time Loss Claims



<sup>\*\*</sup> The supplementary pension increases listed in the table for each year came into effect on January 1 of the following year.

<sup>\*\*\*</sup> The minimum SPI for all pensions was 5.00%. Recipients who have pensions for injuries that occurred before July 1, 1996 received an additional 4.70% increase, for a total of SPI of 9.70%.

Figure 2: 1999 All Accepted Claims by Month

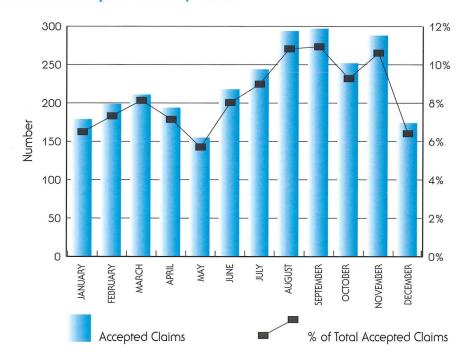
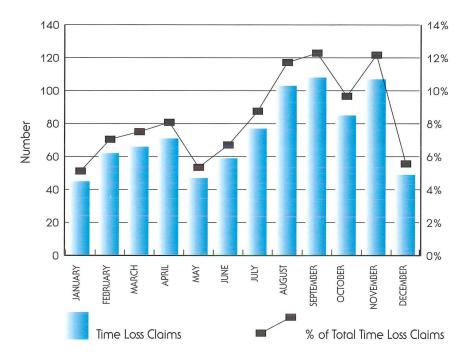


Figure 3: 1999 All Time Loss Claims by Month



### Table 1: 1999 Time Loss Claims by Industry Class

The ten most frequent occurrences in each of the statistical measures are listed in descending order. The three most frequent occurrences within each industry class are also

|   | Tota   | Total ***  |        | ruction    | Miı                                     | ning       | į   |
|---|--------|------------|--------|------------|---|------------|-----|
| Industry Totals                           | 8      | 377        | 28     | 31         | 4                                       | 4          |     |
| Nature of Injury                          | Number | % of Total | Number | % of Total | Number                                  | % of Total | Num |
| Injury to muscles, joints, etc.           | 266    | 30%        | 83     | 30%        | 13                                      | 30%        |     |
| Surface wounds and bruises                | 152    | 17%        | 62     | 22%        |   |            |     |
| Back pain (general)                       | 114    | 13%        |        |            | 7                                       | 16%        |     |
| Cuts                                      | 92     | 10%        | 33     | 12%        |   |            |     |
| Injury to bones, nerves, spinal cord      | 76     | 9%         |        |            |   |            | 3   |
| Pain except back                          | 35     | 4%         |        |            |   |            |     |
| Punctures except bites                    | 28     | 3%         |        |            |   |            |     |
| Burns                                     | 23     | 3%         | 2      |            |   |            |     |
| Crushing                                  | 13     | 1%         |        |            |   |            |     |
| Multiple traumatic injuries and disorders | 12     | 1%         |        |            |   |            |     |
| Part of Body                              |        |            |        |            |   |            |     |
| Back including spine, spinal cord         | 233    | 27%        | 63     | 22%        | 10                                      | 23%        | 2   |
| Finger(s), fingernail(s)                  | 102    | 12%        | 40     | 14%        |   |            |     |
| Leg(s)                                    | 76     | 9%         | 28     | 10%        | 6                                       | 14%        | 2   |
| Ankle(s)                                  | 52     | 6%         |        |            |   |            |     |
| Eye(s)                                    | 51     | 6%         |        |            |   |            | 2   |
| Shoulder                                  | 49     | 6%         |        |            |   |            |     |
| Arm(s)                                    | 42     | 5%         |        |            | *************************************** |            |     |
| Hand(s), except finger(s)                 | 38     | 4%         |        |            |   |            |     |
| Wrist(s)                                  | 31     | 4%         |        |            |   |            |     |
| Foot (feet) except toes                   | 31     | 4%         |        |            |   |            |     |
| Source of Injury                          |        |            |        |            |   |            |     |
| Injured or ill worker                     | 143    | 16%        | 41     | 15%        | 11                                      | 25%        |     |
| Floors, walkways, ground surfaces         | 129    | 15%        | 49     | 17%        |   |            |     |
| Containers - nonpressurized               | 88     | 10%        |        |            | 6                                       | 14%        |     |
| Building materials - solid elements       | 65     | 7%         | 44     | 16%        |   |            |     |
| Handtools                                 | 57     | 6%         |        |            | 4                                       | 9%         | 3   |
| Chips, scrap, waste, debris               | 32     | 4%         |        |            |   |            |     |
| Person other than injured worker          | 26     | 3%         |        |            |   |            |     |
| Motorized highway vehicle                 | 25     | 3%         |        |            |   |            |     |
| Nails                                     | 18     | 2%         |        |            |   |            |     |
| Vehicle and mobile equipment parts        | 16     | 2%         |        |            |   |            |     |
| Event (Type of Accident)                  |        |            |        |            |   |            |     |
| Overexertion                              | 194    | 22%        | 43     | 15%        | 12                                      | 27%        | 3   |
| Struck by object                          | 147    | 17%        | 60     | 21%        | 3                                       | 7%         |     |
| Bodily reaction                           | 112    | 13%        | 32     | 11%        | 10                                      | 23%        |     |
| Fall to lower level                       | 69     | 8%         |        |            |   |            |     |
| Fall on same level                        | 69     | 8%         |        |            |   |            |     |
| Struck against object                     | 64     | 7%         |        |            |   |            |     |
| Caught in or compressed by equipment      | 37     | 4%         |        |            | 3                                       | 7%         |     |
| Rubbed / abraded by friction / pressure   | 35     | 4%         |        |            |   |            |     |
| Repetitive motion                         | 24     | 3%         |        |            |   |            |     |
| Contact with extreme temperatures         | 15     | 2%         |        |            |   |            |     |
|   |        |            |        |            | •                                       |            |     |

<sup>\*\*\*</sup> The total does not include claims that are not charged to an individual industry class.

| il & Gas                                |            | Public Admin.                           |            | Renew. Res.                             |            | Service                                 |            | Trade & Rel. |            | Transport & Util. |            |
|---|------------|---|------------|---|------------|---|------------|--------------|------------|-------------------|------------|
| 1                                       | 0          | 151                                     |            | 12                                      |            | 149                                     |            | 98           |            | 132               |            |
| er                                      | % of Total | Number                                  | % of Total | Number                                  | % of Total | Number                                  | % of Total | Number       | % of Total | Number            | % of Total |
|   |            | 53                                      | 35%        | 4                                       | 33%        | 47                                      | 32%        | 26           | 27%        | 39                | 30%        |
|   |            | *************************************** |            |   |            | *************************************** |            | 20           | 20%        | 29                | 22%        |
|   |            | 24                                      | 16%        |   |            | 22                                      | 15%        | 18           | 18%        | 16                | 12%        |
|   |            | 18                                      | 12%        |   |            | 20                                      | 13%        |              |            |                   |            |
|   | 30%        |   |            | 3                                       | 25%        |   |            |              |            |                   |            |
|   |            |   |            |   |            |   |            |              |            |                   |            |
| _                                       |            |   | -          |   |            |   |            |              |            |                   |            |
|   |            |   |            |   |            |   |            |              |            |                   |            |
|   | 20%        | 45                                      | 30%        | 3                                       | 25%        | 47                                      | 32%        | 30           | 31%        | 33                | 25%        |
| *************************************** |            | 17                                      | 11%        | 3                                       | 25%        | 18                                      | 12%        | 9            | 9%         |                   |            |
|   | 20%        | 13                                      | 9%         |   |            |   |            |              |            |                   |            |
|   |            |   |            |   |            |   |            |              |            | 12                | 9%         |
|   | 20%        |   |            |   |            |   |            |              |            | 12                | 9%         |
|   |            | ****                                    |            | 3                                       | 25%        |   |            | 8            | 8%         |                   |            |
| -                                       |            | *************************************** |            | *************************************** |            | 13                                      | 9%         |              |            |                   |            |
| -                                       |            |   |            |   |            |   |            | 8            | 8%         |                   |            |
|   |            |   |            |   |            |   |            |              |            |                   |            |
|   |            |   |            |   |            |   |            |              |            |                   |            |
|   |            | 23                                      | 15%        |   |            | 30                                      | 20%        | 14           | 14%        | 23                | 17%        |
|   |            | 19                                      | 13%        | 3                                       | 25%        | 22                                      | 15%        | 14           | 14%        | 21                | 16%        |
|   |            | 14                                      | 9%         | 4                                       | 33%        |   | 13/0       | 17           | 17%        | 18                | 14%        |
|   |            | 14                                      | 970        | 7                                       | 3370       |   |            | 17           | 1770       | 10                | 1470       |
|   | 30%        | 14                                      | 9%         |   |            |   |            |              |            |                   |            |
|   |            |   |            |   |            | 20                                      | 13%        |              |            |                   |            |
|   |            |   |            |   |            |   |            |              |            |                   |            |
|   |            | ,                                       |            |   |            |   |            |              |            |                   |            |
|   | 30%        | 36                                      | 24%        | 2                                       | 17%        | 38                                      | 26%        | 27           | 28%        | 33                | 25%        |
|   |            | 22                                      | 15%        | 2                                       | 17%        | 24                                      | 16%        | 18           | 18%        | 17                | 13%        |
|   |            | 19                                      | 13%        |   |            | 22                                      | 15%        | 11           | 11%        | 17                | 13%        |
|   |            |   |            | 3                                       | 25%        |   |            |              |            |                   |            |
|   |            |   |            |   |            |   |            |              |            |                   |            |
|   |            |   |            |   |            |   |            |              |            |                   |            |
|   |            |   |            | 9                                       |            |   |            |              |            |                   |            |

Figure 4: 1999 Time Loss Claims by Part of Body Injured

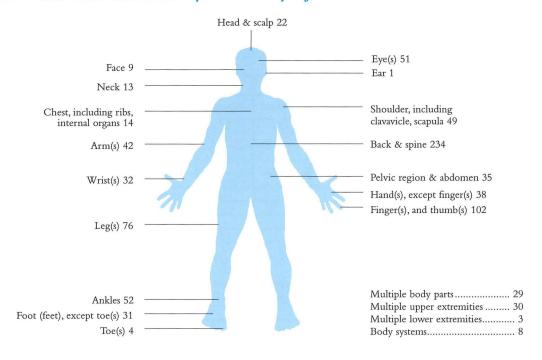
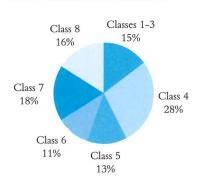


Figure 5: Distribution of Workers and Occupational Injuries by Sector of Economic Activity, 1999

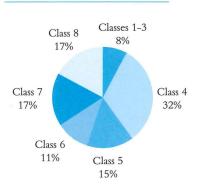
### 1999 Part 1: % Employed\*

### Class 8 1-3 10% Class 4 9% Class 5 9% Class 5 9% Class 6 14%

#### 1999 Part 2: % Accepted Claims



#### 1999 Part 3: % Time Loss Claims\*\*



- Classes 1-3: Goods producers (includes mining, quarrying, oil wells, manufacturing); excluding construction
- Class 4: Construction
- Class 5: Transportation, communication and utilities
- Class 6: Trade and related services
- Class 7: Services not elsewhere classified
- Class 8: Public administration and defence

- \* From T-Stat, Bureau of Statistics web site # workers as at December 1999
- \*\* The total does not include claims that are not charged to an individual industry class

Figure 6: 1999 All Accepted Claims by Sex and Age

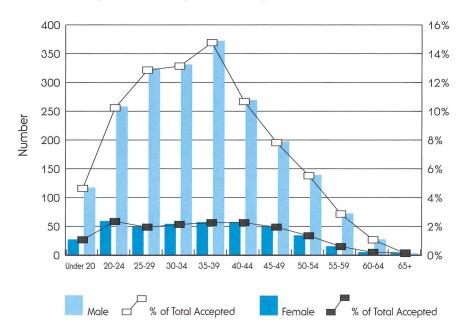
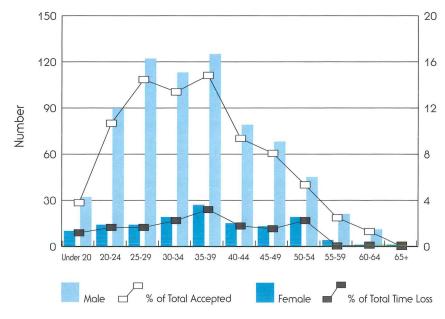
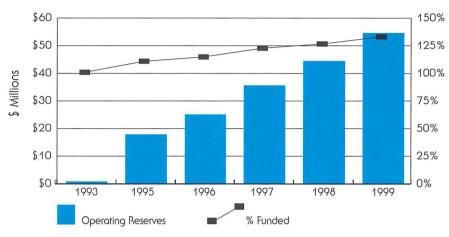


Figure 7: 1999 All Time Loss Claims by Sex and Age



The totals do not include claims where the age or sex of the claimant was omitted.

Figure 8: 1999 Funded Position



When the assets held by the WCB are sufficient to cover liabilities, the Board is said to be in a fully-funded position. In 1999, the WCB was 133% funded at year end, with an Operating Reserve of \$54.7 million.

Figure 9: 1999 Funding the System

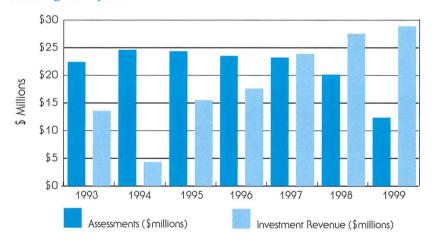


Figure 10: 1999 Investment Portfolio (annualized market rate of return)

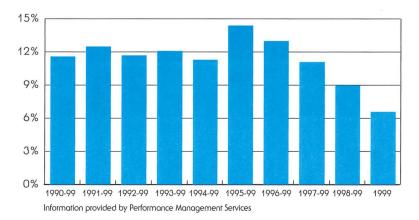


Figure 11: Portfolio Allocation by Asset Type

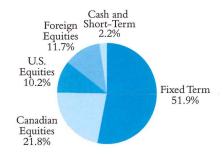
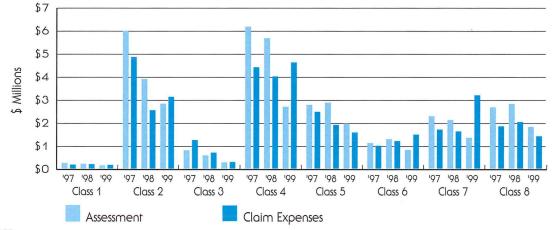


Figure 12: 1997-99 Comparison of Assessments and Claim Expenses by Industry Class



#### Class

- 1. Renewable Resources
- 2. Mining
- 3. Oil & Gas
- 4. Construction
- 5. Transport., Commun. & Utilities
- 6. Trade & Related Services n.e.c.
- 7. Services n.e.c
- 8. Public Administration & Defence

Note: Claim expenses are the total of the costs for the year of accident and all estimated future liabilities. They do not include administrative expenses.

Table 2: 1999 Industrial Safety Activity Report

| Type of Activity                  | Number:<br>Nunavut | NWT  | Total |
|-----------------------------------|--------------------|------|-------|
| Inspections                       | 439                | 575  | 1014  |
| Orders written                    | 1006               | 1090 | 2096  |
| Order completed                   | 644                | 885  | 1529  |
| Notice of danger/stop work orders | 1                  | 4    | 5     |
| Accidents reported                | 9                  | 19   | 28    |
| Accidents investigated *          | 9                  | 19   | 28    |
| Refusal to work                   | 0                  | 0    | 0     |

<sup>\*</sup>as per Employers' Reports of Accident

Table 3: 1999 Mining and Industrial Inspections by Region/City

| Territory      | Region/City | Mining | Industrial | Total |
|----------------|-------------|--------|------------|-------|
| NWT            |             |        |            |       |
|                | Yellowknife | 150    | 227        | 377   |
|                | Fort Smith  | 78     | 146        | 224   |
|                | Inuvik      | 0      | 148        | 148   |
| NWT Total:     |             | 228    | 521        | 749   |
| Nunavut        |             |        |            |       |
|                | Baffin      | 16     | 327        | 343   |
|                | Keewatin    | 6      | 155        | 161   |
|                | Kitikmeot   | 28     | 11         | 39    |
| Nunavut Total: |             | 50     | 493        | 543   |
| Grand Total:   |             | 278    | 1014       | 1292  |

Table 4: 1999 Mining Incident/Accident Investigations

| Mine        | Frequency of Time Loss Accidents* | Severity ** |  |  |
|-------------|-----------------------------------|-------------|--|--|
| Con         | 3.2                               | 22.1        |  |  |
| Giant       | 13.6                              | 211.8       |  |  |
| Lupin       | 1.7                               | 11.7        |  |  |
| Nanisivik   | 1.4                               | 18.6        |  |  |
| Polaris     | 3.3                               | 80.8        |  |  |
| BHP - Ekati | 0.05                              | 9.5         |  |  |

<sup>\* &</sup>quot;Frequency of Time Loss Accidents" is defined as the number of time loss accidents per 200,000 person-hours.

Table 5: Safety Education Workshops by Region/City

| Territory      | Region/City | 1997 | 1998 | 1999 |
|----------------|-------------|------|------|------|
| NWT            |             |      |      |      |
|                | Yellowknife | 36   | 38   | 39   |
|                | Fort Smith  | 44   | 44   | 45   |
|                | Inuvik      | 11   | 9    | 8    |
| NWT Total:     |             | 91   | 91   | 92   |
| Nunavut        |             |      |      |      |
|                | Baffin      | 7    | 10   | 16   |
|                | Keewatin    | 6    | 5    | 19   |
|                | Kitikmeot   | 0    | 4    | 2    |
| Nunavut Total: |             | 13   | 19   | 37   |
| Grand Total:   |             | 104  | 110  | 129  |

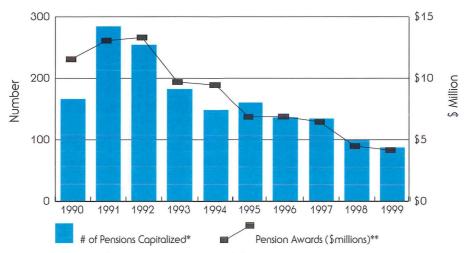
<sup>\*\* &</sup>quot;Severity" is defined as the number of lost days per 200,000 person hours.

Table 6: Safety Education Workshops: Number of Courses Taught and Number of Participants

|                     | 1997      |              | 1998      |              | 1999      |              |           |              |
|---------------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|
|                     |           |              | NWT       |              | Nunavut   |              |           |              |
|                     | # Courses | Participants |
| Artists & Carvers   | 1         | 11           | -         | _            | 0         | 0            | 1         | 3            |
| Asbestos Abatement  |           |              |           |              |           |              |           |              |
| Program *           |           |              |           |              | 1         | 8            | 0         | 0            |
| Claims Management   |           |              |           |              |           |              |           |              |
| / SIRR Program      | 5         | 24           | 7         | 44           | 4         | 31           | 8         | 55           |
| Ergonomics          | 3         | 18           | 2         | 25           | 6         | 52           | 3         | 41           |
| Incident & Accident |           |              |           |              |           |              |           |              |
| Investigation       | 13        | 138          | 11        | 109          | 13        | 103          | 2         | 28           |
| Managing Safety *   |           |              |           |              | 1         | 20           | 0         | 0            |
| Mine Rescue         |           |              |           |              |           |              |           |              |
| Refresher *         |           |              |           |              | 1         | 16           | 0         | 0            |
| Occupational Health |           |              |           |              |           |              |           |              |
| & Safety            | 13        | 117          | 12        | 110          | 7         | 67           | 3         | 28           |
| Safety Awareness    | 18        | 217          | 23        | 246          | 14        | 129          | 6         | 90           |
| Safety Management   | 12        | 96           | 12        | 130          | 11        | 87           | 5         | 46           |
| WHMIS               | 25        | 323          | 34        | 412          | 30        | 336          | 6         | 107          |
| WHMIS Instructor    | 14        | 132          | 9         | 92           | 4         | 32           | 3         | 13           |
| Total               | 104       | 1076         | 110       | 1168         | 92        | 881          | 37        | 411          |

<sup>\*</sup> New for 1999

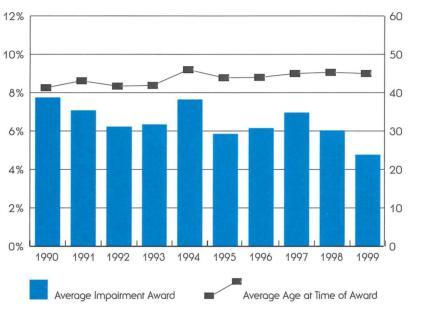
Figure 13: Pension Capitalizations



<sup>\*</sup> Does not include term pensions or fatal claims

<sup>\*\*</sup> Present value of pensions awarded in 1999

Figure 14: Average Impairment Award



The Average Impairment Award represents the average percentage rating at which pension benefits are calculated.

Term pensions and fatal claims are not included.

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