

1997 Annual Report Alcan Aluminium Limited, a Canadian corporation, is the parent company of an international group involved in all aspects of the aluminum industry. Through subsidiaries and related companies around the world, the activities of the Alcan Group include bauxite mining, alumina refining, power generation, aluminum smelting, manufacturing and recycling as well as tesearch and technology. Approximately 33,000 people are directly employed by the Company, with thousands more employed in its related companies.

COVER
Aluminum...The
Material of Choice

The fundamental characteristics of aluminum make it second to none.
And, in the world of aluminum, Alcan is well positioned as a global player.

In the 96 years since it was established, Alcan has developed a unique combination of competitive strengths, with owned hydroelectricity in Canada, proprietary process technology and international presence. With operations and sales offices in more rhan 30 countries, the Alcan Group is one of the most international aluminum companies as well as the largest producer of flat-rolled aluminum products. The word ALCAN and the Alcan symbol ate registered trademarks in more than 100 countries and are synonymous with aluminum the world over.

The Alcan Group is a multicultural and multilingual enterprise reflecting the differing corporate and social characteristics of the many countries in which it operates. Within a universal framework of policies and objectives, individual subsidiaries conduct their operations with a large measure of autonomy.

Alcan Aluminium Limited has approximately 20,700 registered holders of its common shares and 1,200 registered holders of its preference shares. While distributed internationally, the Company's shares are mostly held in North America.

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### **TERMS**

The word "Alcan" or "Company" means Alcan Aluminium Limited and, where applicable, one or more consolidated subsidiaries. A "subsidiary" is a company controlled by Alcan. A "related company" is one in which Alcan has significant influence over management but owns 50% or less of the voting stock.

The "Alcan Group" refers to Alcan Aluminium Limited, its subsidiaries and related companies.

In this report, unless stated otherwise, all dollar amounts are stated in United States dollars and all quantities in metric tons, or tonnes. A tonne is 1,000 kilograms, or 2,204.6 pounds.

The following abbreviations are used:

/t per tonne
kt thousand tonnes
kt/y thousand tonnes per year
Mt million tonnes
Mt/y million tonnes per year

### ANNUAL MEETING

The Annual Meeting of the holders of common shares of Alcan Aluminium Limited will be held on Thursday, April 23, 1998. The meeting will take place at 10:00 a.m. in the Ballroom of the Marriott Château Champlain, 1 Place du Canada, Montreal, Quebec, Canada.

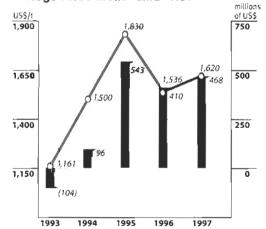
## Highlights of the

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	1997	1996	1995
Financial Data			_
(in millions of USS, except per common share amounts)			
Sales and operating revenues	7,777	7,614	9,287
Net income before extraordinary item	468	410	543
Net income	485	410	263
Return (%) on average common shareholders' equity	10	9	11
Total assets (at year-end)	9,466	9,325	9,736
Capital expenditures	641	482	441
Ratio of borrowings ro equity (at year-end) Per common share (in US\$)	23:77	23:77	29:71
Net income before extraordinary item	2.02	1.74	2.30
Net income	2.09	1.74	1.06
Cash from operating activities	3.17	4.34	4.63
Dividends	0.60	0.60	0.45
Common shareholders' equity (ar year-end)	21.43	20.57	19.84
Operating Data (in thousands of tonnes)			
Fabricated products shipments**	1,970	1,797	1,958
Ingot products shipments***	858	810	801
Primary aluminum production	1,429	1,407	1,278
Secondary/recycled aluminum production	670	639	523
Average Three-Month LME Price			
(in US\$/tonne)	1,620	1,536	1,830

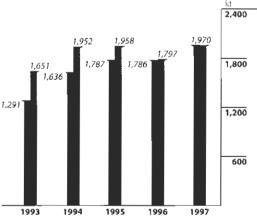
<sup>\*</sup> Before extraordinary item.

## Net Income (Loss)' and Average Three-Month LME Price



Net income improved in 1997 to reflect higher volumes, although fabricated products prices were lower.

## Fabricated Products Shipments



Fabricated products volumes grew 10% to reach their highest-ever level in 1997. With earlier years adjusted for acquisitions and divestments, compound annual growth since 1993 was 11%.

Fabricated products shipments

Fabricated products shipments adjusted for acquisitions and divestments

<sup>&</sup>quot;Includes products fabricated from customer-owned metal.

<sup>&</sup>quot;" Includes primary and secondary ingot and scrap.

<sup>\*</sup>Before extraordinary item

## Message to

## Shareholders

Our Strategic Priorities



Jacques Bougie (left), President and Chief Executive Officer, and Dr. John R. Evans, Chairman of the Board.

- Continue implementation of Full Business
   Potential with the target of increasing after-tax returns by \$300 million and earning our cost of capital.
- Strengthen the position of aluminum in the marketplace and ensure its future as the material of choice.
- Aggressively seek out opportunities to maximize shareholder value.

We can take great ptide in what Alcan accomplished during 1997. Net income for the year was US\$485 million and we achieved a 10% increase in overall shipments of fabricated products, which translates into increased market share. Particularly noteworthy were our results in Europe, where we succeeded in boosting shipments by 16% — significantly above the growth in regional demand — while holding fabricating costs to levels virtually unchanged from the previous

year. Perhaps most importantly from a shareholder's standpoint, we also made considerable headway during 1997 in terms of improving Alcan's underlying profitability.

... one-third of our full business potential target attained

## AN EVENTFUL YEAR FOR THE INDUSTRY

Nineteen ninety-seven was an eventful year for the industry with market fundamentals showing steady improvement until the onset of economic difficulties in Asia late in the year. Western World aluminum consumption climbed 5.4%, led by steadily increasing demand from the transportation industry. Gains were recorded in all major market sectors — including can stock, where Alcan has a leading position. In the U.S., manufacturers of aluminum beverage cans surpassed the 100-billion-can milestone for the first time.

## **DELIVERING ON ALCAN'S STRATEGIC PRIORITIES**

You may recall the three strategic priorities Alcan identified for 1997: implementing our "Full Business Potential" program; strengthening the position of aluminum in the marketplace; and maximizing shareholder value. We are pleased to report that excellent progress has been made in each of these areas.

In terms of full business potential, we have attained one-third of our targeted \$300 million, after tax, in productivity improvements. To date, these improvements have come primarily in the areas of raw materials and fabricated products in Europe and North America. This three-year program is proceeding on plan as 1998 unfolds, with further significant improvement anticipated.

Such progress notwithstanding, Alcan still is not earning its cost of capital. While we are confident that the achievement of full business potential will get us to that point, we have introduced Economic Value Added (EVA®) as a tool that will support decision-making and enable us to measure our effectiveness in terms of creating increased shareholder value. Here, too, we are determined to deliver on our commitment.

# ... fundamental characteristics of aluminum make it second to none

With regard to promoting aluminum as the material of choice, Alcan has been active on several fronts. For instance, we have forged partnerships with key customers that will lead to further increases in the use of aluminum by

important global industries. And we have taken a lead role within our own industry as an advocate of intensified recycling programs and other initiatives that will enable us to capitalize on the metal's inherently superior properties. Such endeavours have taken on added significance, given the heightened public awareness of environment and energy-related issues in the wake of last fall's Kyoto, Japan, environmental conference.

## NOTEWORTHY ACHIEVEMENTS

Other noteworthy developments during 1997 include:

- Settlement of a long-standing dispute with the government of British Columbia (B.C.) over the Kemano Completion Project, effectively putting B.C. back on Alcan's investment map;
- Agreement regarding supply of low-cost bauxite through the development of our Ely reserves in Australia;
- Solid progress on the major expansion of our Pindamonhangaba, Brazil, fabricating facilities, the success of which entails close cooperation between Alcan operations in North and South America; and
- The signing of a memorandum of understanding (MOU) with China National Non-Fetrous Metals Industry Corporation to complete a detailed feasibility study for a proposed aluminum smelter and dedicated power-generating station project in China. This MOU was signed with the full support of China's State Planning Commission.

Subsequent to the year's end, we announced our decision to proceed with development of a new 375,000-tonne smelter at Alma, Quebec. Preliminary planning for this very sizeable US\$1.6-billion undertaking was completed during 1997. Environmental clearance for the project has been obtained from the government of Quebec, and we also have reached agreement with Hydro-Québec on the terms of a long-term contract for the supply of electrical energy. A key

consideration for this project is timing; that is, to ensure that the additional capacity will come on stream during a period of expanding world aluminum markets. Work at the site will get under way in early March of this year, with the first aluminum production expected in the fall of 2000.

... pride in our collective achievements

## SUCCESS BREEDS CONFIDENCE AND ENTHUSIASM

The high level of activity evident throughout Alcan's operations is matched by a high level of confidence and enthusiasm discernable among Alcan personnel — and with good reason. Our successful initiatives in critical areas such as cost reduction, strategic focus and, most recently, full business potential have clearly demonstrated that this organization can achieve what needs to be done to enhance Alcan's status as a global industry leader. Faced with significant challenges — both internal and external — we have developed appropriate action plans and have executed them successfully. Having significantly improved the internal environment — those factors over which we exercise direct control — we are intent on sustaining the positive momentum by addressing some significant external issues.

## A CONSISTENT STRATEGY IS KEY

Consistency is the watchword for 1998. We intend to adhere to our successful approach by continuing to focus on those three key strategic priorities:

- Continuing implementation of full business potential;
- Maintaining our proactive role in promoting aluminum as the material of choice, and
- Aggressively seeking out further opportunities to maximize shareholder value.

## PURSUING FULL EMPLOYEE POTENTIAL

The success of Alcan's full business potential program clearly is dependent upon us also achieving "full employee potential".

Accordingly, the Company has undertaken a number of other important initiatives designed to ensure that Alcan is able to develop and retain the best people in the industry, while providing them with a safe, healthy, stimulating and rewarding work environment. These initiatives include:

# . . . Our ultimate goal: maximizing shareholder value

- A new thrust in employee development, with the introduction
   of training techniques that focus
   on maximizing learning and are
   closely aligned with achievement
   of Alcan's business objectives;
- A Code of Conduct that reiterates the Company's expectations regarding a wide range of ethical issues, and
- A new measurement system to ensure global consistency in tracking health and safety performance.

## ASSUMING ENVIRONMENTAL LEADERSHIP

In keeping with our efforts to make certain that Alcan enjoys a reputation second to none, we revised our corporate Environmental Policy, which commits us — on the record — to assuming industry leadership in this field.

Further details on many of these initiatives can be found in the Corporate Social Responsibility section of this report.

## YEAR 2000 COMPLIANCE

We should also note that Alcan has in place a Year 2000 compliance action plan. A program is well under way to examine and resolve Year 2000 issues as they affect the Company, thus permitting an orderly transition through the year 2000.

## **ACKNOWLEDGEMENTS**

As stated at the outset, 1997 was an eventful — and challenging — year. We are grateful for the guidance provided by our fellow directors. And, on behalf of the entire Board, we would like to thank Alcan employees for their exceptional effort and dedication — knowing that they share our pride in the collective achievements of 1997. There's no doubt that, working as partners, we can continue to deliver excellent results in 1998 and beyond.

## LOOKING AHEAD

Industry fundamentals remained sound as the year ended, despite an element of uncertainty stemming from the economic upset in Asia. With inventories reduced by some 300,000 tonnes from 1996 levels, the market was pretty much in balance from a supply-demand perspective and activity continued to be brisk in North America and Europe. We are cautiously optimistic regarding the outlook for 1998 and anticipate further volume growth in fabricated products, unless the impact of the Asian situation spills over into other major markets to a degree not anticipated at this time.

Dr. John R. Evans

Chairman of the Board

February 19, 1998

Jacques Bougie

President and Chief Executive Officer

## Corporate Social



## Responsibility

## Our Way of Doing Business:

- Youth of today are tomorrow's leaders;
- Communities are partners in growth;
- Environmental Management System initiated at all locations;
- Occupational health and safety is paramount;
- Code of Conduct is our reputation;
- Employees lead us to Full Business Potential.

8 8 100



# Investing in the Future

Investing in the future is more than expanding facilities and upgrading processes. At Alcan, we believe that a successful furure also depends on how well we nurture the leaders of tomorrow. We must pass on the message that good business means respecting people and the environment. It means cooperation and integrity with employees, communities, customers, suppliers, share-holders and governments.

These are the basic principles of a special partnership formed by Alcan and École Saint-Pierre, in Alma, Quebec, in 1990. With the support of the community, the school created a micro-business where the students are the mastercrafters. They recycle paper into greeting cards and collect and sell used grocery bags and aluminum cans. This initiative has proven so successful that it has spawned similar ventures at three other Quebec schools. Another similar project was launched in British Columbia, and a regional program has received public recognition in Brazil.

The collection and recycling activities enable the students to make a profit, while Alcan's specially designed workbooks teach them business management skills. They also learn the importance of matching business principles with environmental and social responsibility.

## **COMMUNITY INVESTMENT PROGRAM**

Community investment has long been a part of Alcan's corporate culture. In 1997, Alcan placed a renewed focus on supporting activities rhat relate both to the communities in which it operates and to the Company's business interests.

In Canada, for example, over CAN\$5 million was invested in communities where Alcan has a significant presence. The investments covered programs in the areas of occupational health and safety, education and training. One such pledge was a five-year, CAN\$250,000 grant to Université Laval in Quebec, in cooperation with the federal government, to encourage the participation of women in science and engineering programs. Investments in medical research programs and sponsorships of civic and cultural events were also undertaken, especially when the themes related to health or environmental concerns.

Matching business principles with environmental and social responsibility is important to Alcan. The Company donated 775 acres of land to Nipissing University in Ontario for teaching, research and environmental conservation purposes.

The Company also donated 775 acres of land to Nipissing University in Ontario to be used for teaching, research and environmental conservation purposes. The land is home to wildlife such as loons and wolves and also has archaeological significance.

Alcan's donations and sponsorships foster community partnerships and stimulate local development, illustrating the Company's commitment to the health and prosperity of the locations in which it operates.

As part of the entrepreneurship program at École Saint-Pierre in Alma, Quebec, kindergarten students fabricate greeting cards from recycled naner made at their paper made at their school. In Ouro Preto, Brazil, students benefit from the value of aluminum can collection activities.

## SPECIAL PARTNERSHIPS

Of course, no community investment would be complete without volunteer efforts, whether it's the Terry Fox Run for cancer research or helping neighbours stranded by a natural disaster.

In 1997, torrential rains hit Kentucky and Brazil's Belo Horizonte region, forcing many citizens to leave their homes. And, in early January 1998, an unprecedented ice storm paralyzed southern Quebec and parts of neighbouring provinces and states, leaving millions of people withour electricity. In each instance, Alcan people were involved, providing relief, gathering supplies or raising funds.

In the U.S., Alcan joined an initiative of The Aluminum Association and Habitat for Humanity International in building affordable homes for needy families. The program, entitled *Aluminum Cans Build Habitat for Humanity Homes*, is based on the collection and recycling of aluminum cans to help finance construction.

Assisting young people with career choices continues to distinguish Alcan. In Switzerland, Alcan Rorschach AG offers work apprenticeships to young people who have complered their compulsory schooling. With Alcan personnel acting as mentors, the program sponsors 27 apprentices in eight different functions. Through a similar program in Canada, *Career Edge*, Alcan contributed CAN\$800,000 and provided 47 apprenticeships.

### **ENVIRONMENT**

Alcan revitalized its Environmental Policy with a 1997 revision that focuses on the contribution of every employee in order to achieve a leadership position within our industry.

An Environmental Management System (EMS) has now been initiated in each and every Alcan facility. This global approach to environmental management focuses on processes, smoothing the way to earn new environmental certification such as ISO 14001 from the International Organization of Standardization.

The Company has taken a lead role in several industry initiatives to promote the image of aluminum in both North America and Europe. And, Alcan helped spearhead a joint Life-Cycle Invenrory (LCI) of a generic North American family-size vehicle.

An LCI is used to quantify the environmental performance of a product or process over its life cycle, including raw material extraction, production, use, and end-of-life disposal. The study was under the auspices of the U.S. Automotive Materials Partnership, a coalition of the "big three" U.S. car manufacturers and the aluminum, plastic and steel industries.

Aluminum has many inherent qualities such as its recyclability, energy efficiency, strength-to-weight ratio, barrier ability, and thermal and electrical conductivity. All of these contribute to aluminum being specified as a material of choice, not only in the automotive sector, but also in other industries around the globe.

In a similar vein in Canada, Alcan voluntarily agreed to a code of international business practices, dealing with human rights, worker health and safety, community needs, and environmental responsibility. It also includes a commitment to conduct business with integrity.

## **HEALTH AND SAFETY**

The elimination of work-related injury and illness is the ultimate objective at all Alcan locations. In 1997, the traditional indices of safety performance exhibited a positive trend. Many Alcan facilities reported record safety performances. Of special significance was the Laterrière smelter, which operated a full year without a lost-time accident — an accomplishment all but unheard of a few years ago for a major aluminum smelter.

A new health and safety recordkeeping system was implemented at the end of 1997. Known as AIRS Plus (Alcan Injury and Illness Recordkeeping System), it takes a global approach, enabling the organization to gathet more consistent data and compare improvements between locations. With AIRS Plus, Alcan looks at health and safety from the total health perspective, not just at injuries due to accidents.

The Company encourages and values the involvement of all employees in the continual improvement of occupational health and safety.

## CODE OF CONDUCT

When Alcan published Alcan, Its Purpose, Objectives and Policies some 20 years ago, it was a demonstration of industry leadership and a commitment to social responsibility. In 1997, the Company released a companion document — the Code of Conduct.

The "Code" outlines Alcan's expectations on ethical issues, ranging from employee behaviour in the workplace to business practices with suppliers and customers. In an extensive implementation, the Code of Conduct was introduced to employees of conduct was introduced to employees around the globe.

### PEOPLE DRIVE SUCCESS

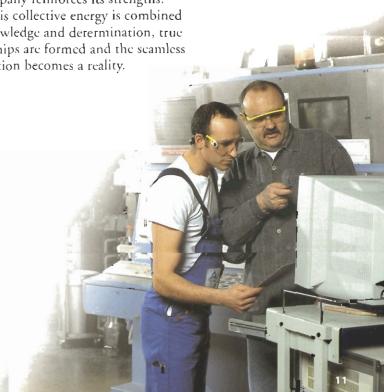
People make the difference at Alcan. In the past year, we saw renewed emphasis on human resources development, linking training and education directly to the Company's strategic goals. Whether it was technical training or management development, the renewed vigour in rraining and education was highly visible throughout the year.

Action-learning and other advanced rraining techniques were incorporated in programs to make them more relevant and to maximize learning. This was especially apparent in the new Corporate Management Development Program where participants work in global teams on strategic issues and undergo individual development assessments.

Corporate training programs include sessions on Alcan's business environment and strategy, international competitiveness, leadership and management competencies for success.

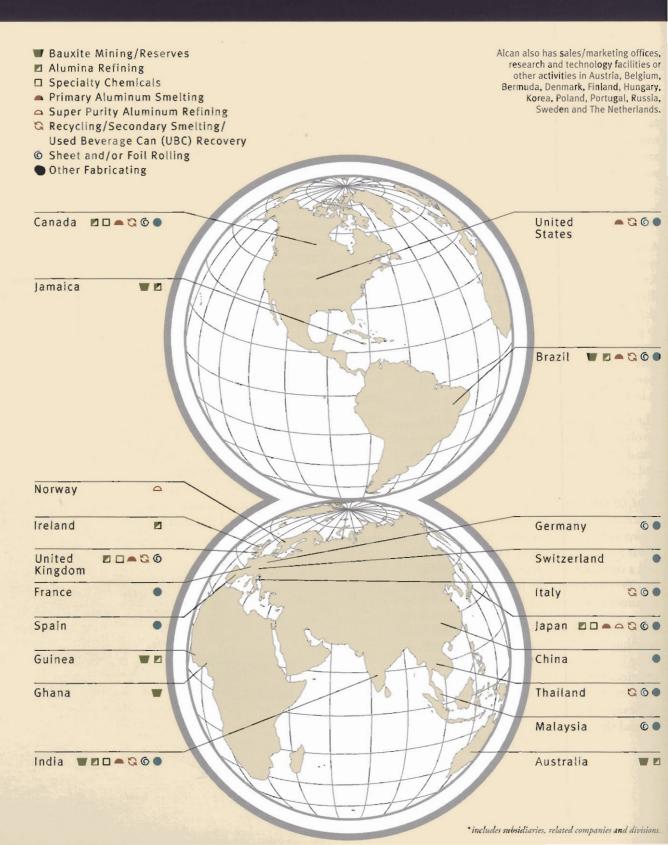
The goal of all Alcan education programs is to build a partnership with each and every employee. By investing in its people, the Company reinforces its strengths. When this collective energy is combined with knowledge and determination, true partnerships are formed and the scamless organization becomes a reality.

In his third year of apprenticeship at Alcan Rorschach in Switzerland. Vincenzo Nicosiano learns about rotogravure printing from his trainer Willi Birrer. Currently 27 young people, having completed their compulsory schooling, are getting hands-on experience from a choice of eight different functions.



## The Alcan Group's Businesses

## at a Glance



## 1997 Highlights

## Customers and Markets

 Total fabricated and nonaluminum sales.

### CONTAINERS AND **PACKAGING**



- \$2.5 billion in sales.
- 43% of total sales.

Sales.

### TRANSPORTATION



- \$483 million in sales.
- 8% of total sales.

sales.

### FLECTRICAL



- \$579 million in sales.
- 10% of total sales.

sales.

## CONSTRUCTION

**BUILDING AND** 



- \$952 million in sales.
- 17% of total sales.

Sales.

OTHER MARKETS

- \$1.3 billion in sales.
- 22% of total sales.

Sales.

## **Fabricated** Products\*\*

- Over 60 manufacturing plants in 11 countries.

### **6 ROLLED PRODUCTS**



- \$3.9 billion (1,476 kt) in sales. \*\*\*\*\*
- Fabricated 276 kt of customerowned metal.

## OTHER FABRICATED PRODUCTS



- \$1.2 billion (218 kt) in sales.

## TOTAL FABRICATED **PRODUCTS**



- \$5.1 billion in sales. \*\*\*\*\*
- 2 Mt of aluminum fabricated in Alcan facilities.

## Metal Supplytt

(Smelting and Power)

- 13 smelters in 4 countries with 1.6 Mt of annual capacity.
- 7 recycling plants in 4 countries with 692 kt of annual capacity.

### **PURCHASED INGOT** AND FABRICATED PRODUCTS



- 730 kt of primary ingot, 2 kt of secondary ingot and 40 kt of fabricated products purchased.

## PRIMARY PRODUCTION



- 1.4 Mt produced.
- \$1.2 billion (661 kt) in ingot sales.\*\*\*

## SECONDARY/ RECYCLED ALUMINUM



- 670 kt produced.
- 482 kt of scrap purchased.
- \$135 million (82 kt) in ingot sales.
- \$164 million (115 kt) in scrap sales.

## Alumina and Chemicals

(Raw Materials and Chemicals)

- 11 bauxite mines/reserves in 6 countries with 400 Mt of demonstrated reserves (in subsidiaries and related companies).
- 12 alumina plants in 9 countries with 5.1 Mt of annual capacity (in subsidiaries and related companies).
- 8 specialty chemicals plants in 4 countries (including related companies).

In addition to the sales of bauxite, alumina and specialty chemicals indi-cated above, Alcan's non-aluminum products account for \$224 million in sales.

## W BAUXITE MINING



- 11.5 Mt used (including related companies).
- \$47 million in bauxite thirdparty sales.

## ALUMINA REFINING



- 5.0 Mt produced (in subsidiaries' and related companies).
- \$311 million in alumina thirdparty sales.

## ☐ SPECIALTY CHEMICALS



- \$174 million in sales.
- includes joint ventures, proportionately consolidated.
- †† excluding related companies. †† also includes purchased ingot. \*\*\*† excluding fabrication of customer-owned metal.

## Business Sector Review

## Customers and Markets

- Total fabricated and nonaluminum sales.
- The decline in revenues in 1996 was due to business divestments and lower prices.

### CONTAINERS AND PACKAGING



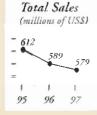
End uses include beverage cans, household foil, foil dishes and containers, bottle closures and foil laminates for packaging applications.

## TRANSPORTATION



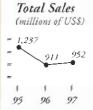
End uses include automotive structures, body panels and engine parts, wheels and radiators, aircraft structures, rail carriages, freight cars and ships.

### ELECTRICAL



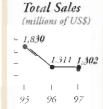
End uses include overhead transmission cable, cable wrap, condenser windings, underground distribution cable and heat sinks.

## BUILDING AND CONSTRUCTION



End uses include windows and doors, roofing and cladding. lighting poles and fixtures, structures and handrails.

## OTHER MARKETS



End uses include machinery, appliances, heat exchangers, wear components, synthetic marble and alumina chemicals.

## Fabricated Products

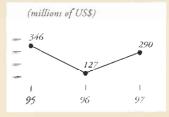
 The decline in fabricated products revenues and shipments from 1995 to 1996 is largely attributable to the disposal of a number of downstream businesses.

## THIRD-PARTY SALES AND OPERATING REVENUES



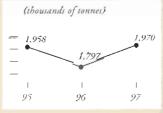
In 1997, volumes were usp 10% but average prices were lower, principally due to weaker European currencies.

## TOTAL SECTOR OPERATING INCOME



Profits from this sector more than doubled in 1997 with increased volumes and lower unit costs.

## FABRICATED PRODUCTS SHIPMENTS



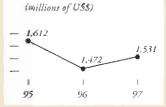
Shipments were up 10% in 1997, including a 16% increase in Europe.

## Metal Supply

(Smelting and Power)

 The decline in sales and operating revenues and operating income in 1996 from 1995 reflects the 16% reduction in L/ME prices.

## THIRD-PARTY SALES AND OPERATING REVENUES



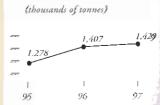
Both sales volume and average price realizations increased in 1997.

## TOTAL SECTOR OPERATING INCOME



Imaginated earnings reflect higher metal prices.

## PRIMARY PRODUCTION



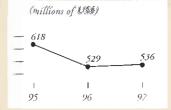
Continuated improvements in process afficiencies resulted in interested output in 1997. Production in 1995 had been affected by a strike in Quebec.

## Alumina and Chemicals

(Raw Materials and Chemicals)

Because mamy alumina commacts are limbed with the LME prices of aluminum, the decline in aluminum prices in 1996 aitso affected sales and operating income: for aluminum alumina.

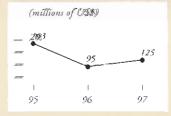
## THIRD-PARTY SALES AND OPERATING REVENUES



Salks volkome was up slightly in 11997 and prices were little-deungedl

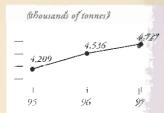
"ancluding related companies.

## TOTAL SECTOR OPERATING INCOME



The improvement in profitability in the year arrow primarily from reduced vosts.

## ALUMINA HYDRATE PRODUCTION



Alumina hydrate production reached into highwarever level winth now reached antived in Jamesica and Included from existing assets.

## Strategic Priorities and Objectives

Alcan's ongoing strategic priorities are to continue the implementation of our Full Business Potential program, to maintain a proactive role in promoting aluminum as the material of choice and to aggressively seek out further opportunities to maximize shareholder value. In so doing, Alcan will exploit its global presence, continuing to work in close relationship with its select customers. We will focus on market growth and new market opportunities and continue to provide excellent service and premium quality products to our customers.

The success of Alcan's strategy is clearly dependent upon the full participation of every employee towards these goals and the Company's ability to create a safe and healthy environment in which the full potential of each employee can be realized.

The following are the strategic priorities and objectives by business sector aimed at maximizing shareholder value.

## **Fabricated Products** STRATEGIC PRIORITIES **OBJECTIVES** - Leverage Alcan's position - To maintain a global supply position in the can as the world's largest producer sheet and lithographic markets. of aluminum rolled products. - To develop an automotive sheet business for - Invest in those downstream the 21st century. - To maintain the leading position in the South businesses with superior returns. American rolled products market. - To capture the value of Alcan's recent investments in rolled products operations in Europe. - To invest in and grow the electrical cable business. Metal Supply STRATEGIC PRIORITIES **OBJECTIVES**

## (Smelting and Power)

- Grow the power and smelting business while remaining a lowcost producer.
- Retain our position as the world's largest aluminum used beverage can recycler.
- To efficiently return to full capacity as market conditions permit.
- To achieve improved process efficiencies on existing assets through the implementation of best operating practices and technology applications.
- To develop and implement low-cost expansion/growth alternatives.
- To ensure a cost-effective stream of recycled aluminum to supplement our primary aluminum position.

## Alumina and Chemicals

### STRATEGIC PRIORITIES

## (Raw Materials and Chemicals)

- Optimize Alcan's alumina and bauxite asset base while substantially reducing the cost of alumina.
- Achieve profitable growth in Alcan's chemicals business.

## OBJECTIVES

- To achieve best operating practices in alumina refining.
- To secure low-cost bauxite.
- To leverage existing assets.
- To pursue opportunities that strengthen Alcan's alumina position.

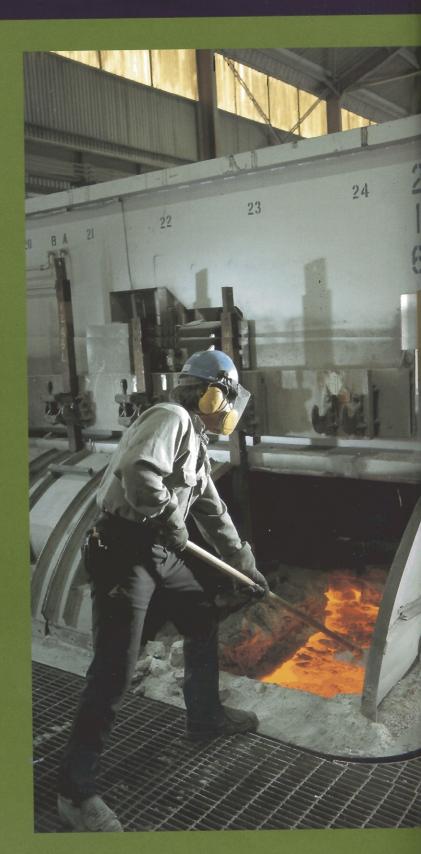
## Management's

Discussion and



# Aiming for Full Business Potential

- Maximizing the Maximizing the penetration of aluminum in existing end uses
- Seizing opportunities in emerging markets
- Reducing costs of raw materials and processing
- Fully developing our employees' potential



## World

## Market

## Review

## Primary Aluminum

After only a small increase in Western World\* demand for aluminum in 1996, the early part of 1997 saw a strong recovery as the customer destocking that had characterized much of 1996 was reversed. In North and South America and in Europe, industry demand continued to be strong throughout the year. In Japan, however, GDP growth was strong in the first quarter in anticipation of an increase in consumption tax, but this was followed by a sharp decline. As a result, Japanese aluminum demand grew in the first half but declined in the second half of the year to give total year-over-year growth of 2%, largely driven by higher exports resulting from the weaker yen. Despite this, and the financial crisis in Southeast Asia. which resulted in a slowing of growth in demand as the year progressed, total Western World primary aluminum demand is estimated to have increased over 6% to reach 18.9 million tonnes (Mt).

Primary aluminum production in the Western World increased some 4% in 1997 to 16.1 Mt with capacity additions in Australia and Nigeria as well as some restarts of idled

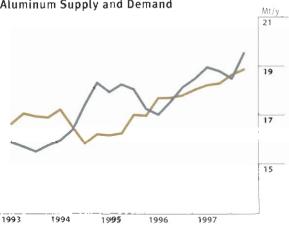
\* Defined as the world excluding the Commonwealth of Independent States (C.I.S.), Eastern Europe and China.

At left, Michel Villeneuve, smelting operator at Grande-Baie Works in Quebec, prepares for an anode change. The recent decision to proceed with the 375-kt/y Alma smelter project in Quebec is in keeping with Alcan's strategic priority to grow the power and smelting business, building on its low-cost position.

capacity, primarily in Europe. At the end of the year, about 750 thousand tonnes (kt) of capacity remained idle, representing 4.4% of total capacity. Expansions planned for 1998 are expected to add some 370 kt per year (kt/y) to capacity by the end of the year.

Exports of primary aluminum from the C.I.S. to the West remained at a similar level to 1996 at 2.6 Mt with little evidence of a revival in domestic demand. Chinese primary production is estimated to have increased 8% in 1997, resulting in a reduction in China's net imports from the previous year's level of 250 kt to an estimated 50 kt.

Western World Primary Aluminum Supply and Demand

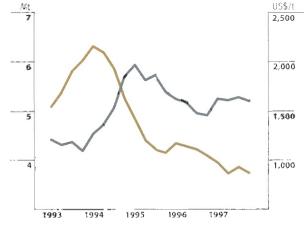


Production plus imports from C.I.S.

Shipments (seasonally adjusted)

Demand eased from the high levels at the beginning of the year, then rebounded in the fourth quarter. Supply increased steadily throughout the year,

Total Aluminum Inventories and Ingot Prices



Intal inventories (IPAF, LME)

LME three-mouth

Inventories were declining for most of the year with prices trading in a narrow vange before coming under pressure towards year-end, as the decline in Asian demand was felt.

\*International Primary Aluminium Institute

## 1997 Western World Aluminum Consumption by End-Use Market

(25.5 million tonnes)



9% Electrical

19% Containers and packaging

20% Building and construction

26% Transportation

26% Other

Total inventories in the hands of ptimary aluminum ptoducets and in London Metal Exchange (LME) warehouses declined over the year by 300 kt to a level of 3.8 Mt, equivalent to about 10.1 weeks of consumption.

Ingot prices increased during the first part of the year tising to a peak three-month LME price of \$1,755 per tonne (/t) in the thitd quarter, to be followed by a decline to \$1,558/t by year-end, close to the year's low point. The average price for the year was \$1,620/t, an increase of \$84/t over 1996 but well below the average for 1995 of \$1,830/t.

# Western World Consumption Versus Alcan Sales It is estimated that total Western World aluminum consumption in 1997 was 25.5 Mr, three-quarters of which was supplied from primaty sources and the remainder from recycled meral. This represents an estimated increase of 5.4% over 1996.

Alcan's total shipments increased some 8.5% to 2.8 Mt with ingot shipments up 6% and a near 10% increase in shipments of fabricated products. Lower average prices for fabricated products, resulting from the translation of weaker European currencies, and product mix changes, however, meant that revenues increased only 2% over the 1996 level.

The transportation market consolidated its position as the largest market for aluminum with a 7.4% increase to 6.8 Mt. This resulted from strong production of light vehicles, up over 4% globally, and the continuing increase in aluminum penetration. Alcan's revenues from this market increased some 6% in 1997.

The containers and packaging market increased an estimated 3.4% to consume 4.8 Mt of aluminum. Can sheet demand recovered from the decline seen in 1996 to return to the peak levels seen in 1995. In the U.S., can shipments surpassed the 100 billion mark for the first time and very strong growth continued to be exhibited in South America. Despite higher can sheet volumes, Alcan's revenues declined slightly in this market due to soft prices for flexible packaging in Europe and the effect of weaker European currencies when revenues are translated into dollars.

Building and construction also posted a healthy gain, rising 3.9% to a level of 5.1 Mt, with strong growth from Europe and North America offser by a decline of over 5% in Japan. Alcan's consolidated revenues from this sector were up 4.5%, primarily in Europe and North America.

Consumption of aluminum in the electrical market was up 6.4% in 1997, reaching 2.2 Mt, more than reversing a small decline in the previous year. Alcan's revenues from this market were unchanged. Strong growth in North America offset the reduction that arose from divestment of a business in South America.

Other markets include machinery and equipment, durable goods and other smaller end-use markets. Toral aluminum consumption in these markets rose some 5.6% reflecting generally buoyant economic conditions. Alcan's sales revenues in this category, which include sales of aluminum ingot and alumina, were unchanged. Higher alumina volumes and flat prices were offset by the effect of the divestment of businesses in 1996.

## **RESULTS OF OPERATIONS**

(millions of US\$)	1997	1996	1995
Net income before			
extraordinary item	468	410	543
Extraordinary gain (loss)	17		(280)
Net income	485	410	263

Alcan reported consolidated net income for 1997 of \$485 million after an extraordinary gain of \$17 million arising from the sale of a portion of a contract to supply power to B.C. Hydro, net of additional write-downs of remaining Kemano Completion Project (KCP) assets. As part of the settlement of the dispute regarding the cancellation of KCP, the Company was able to sell to a third party the right to supply power to B.C. Hydro under an ongoing contract. Details of the settlement of the KCP dispute can be found on page 33. Also included in the 1997 income was a net after-tax ain of \$6 million comprising a favourable tax adjustment relating to prior periods of \$26 million, and a net gain on the sale of businesses of \$10 million. This was partly offset by a \$30-million provision in respect of contract losses and restructuring at the Company's Japanese affiliate.

For 1996, consolidated net income was \$410 million including net after-tax charges of \$23 million relating to restructuring and early retirement of debt, offset by gains on business disposals and prior-period tax adjustments.

Net income for 1995 was \$263 million after an extraordinary loss of \$280 million after tax for the write-down of the Company's investment in KCP. In addition, there was a net adverse impact of \$61 million, the largest item being the effect of a labour strike at the Company's operations in Quebec.

In 1997, the Company launched a program of measures aimed at achieving the full business potential of each of its operating units. A target was set to improve after-tax profitability by \$300 million over a three-year period, beginning in 1997. By the end of the year, the Company is approximately one-third of the way to achievement of this goal. Improvements totalling \$160 million before tax have been achieved. In the raw materials sector, gains of \$40 million have been made through cost reductions and increased production volume. In fabricated products, improvements totalled \$120 million, principally from higher capacity utilization, \$80 million of which arises in Europe and the remainder in North America. The full impact of these achievements is not visible in the 1997 results due to non-recurring costs associated with the program. These include pot relining costs at the Company's Lynemouth smelter in the U.K. and expenses related to information technology and systems.

Aluminum's high strength-to-weight ratio, corrosion resistance, recyclability and especially, today's all-important energy management are reasons why automobile designers are choosing aluminum, Alcan, with its Aluminum Vehicle Technology, helped the Ford Motor Company produce the Project 2000 the lightest mid-sized vehicle in the world at just 2,000 lbs.



### Revenues

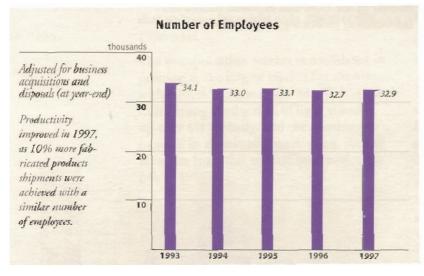
Sales and Operating Revenues, at \$7,777 million, were 2% higher than in 1996 but 16% below the 1995 level. Sales volumes were 8.5% higher than in 1996, but average price realizations for fabricated products were sharply lower at \$2,999/t compared to \$3,279/t in 1996 and \$3,557/t in 1995. This reflects the impact of weaker European currencies when translated into U.S. dollars as well as changes in product mix due to the sale of certain downstream businesses. The decline compared to 1995 reflects lower prevailing metal prices and the disposal of businesses with higher average prices and correspondingly higher manufacturing costs.

Other income, which comprises interest income and other non-operating gains, amounted to \$88 million in 1997 compared to \$75 million and \$100 million in 1996 and 1995, respectively. Other than interest received on surplus cash, the main items included in this category were gains on the disposal of downstream businesses.

## Costs and Expenses

Despite higher sales volumes, cost of sales and operating expenses increased only 1.5% in 1997 and this followed a decline of 18% in the previous year. The improvement in unit costs is due to increased capacity utilization, lower European costs in dollar terms and some change in product mix, offset in part by higher cost and increased volume of purchased metal. The decline in 1996 was due primarily to the impact of business disposals and lower metal purchases.

Ingot products 732 509 785	Fahricated products	482	440	67
	Ingot products Scrap	732 482	509	789 509
- 1 01 .	Purchases of aluminum	522	500	700



Purchases of aluminum increased in 1997 to 1,254 kt to support increased sales. Average prices for ingot on the LME were \$1,620/t in 1997 compared to \$1,536/t in 1996 and \$1,830/t in 1995.

Depreciation expense at \$436 million in 1997 compares to \$431 million in 1996 and \$447 million in 1995. The decline in 1996 over 1995 reflected business disposals.

Selling, administrative and general expenses increased 5% in 1997, to \$444 million, following six consecutive years of decline. The increase is due primarily to expenses totalling \$46 million incurred in renewing and updating information technology systems. These expenses are expected to continue at similar levels in 1998 and to decline thereafter.

Research and development expenses were \$72 million in 1997, little changed from 1995 and 1996. The stable level of spending over the last three years reflects the full alignment of R & D activities with the technology needs of the Company's core businesses: principally raw materials, smelting and rolling. Alcan continues to maintain a strong effort in developing automotive aluminum materials and technology. Additionally, there are currently several process optimization initiatives aimed at assisting in the achievement of full business potential. In 1998, research and development expen-

### Interest Costs

(millions of US\$)	1997	1996	1995
Interest expense	101	125	204
Interest capitalized	2	_	2
Total interest costs	103	125	206
Effective average			
interest rate	6.9%	7.3%	8.2%

ditures are expected to increase moderately.

Alcan's interest expense continued its declining trend in 1997. Interest expense fell by 19% in the year to \$101 million. From its peak of \$254 million in 1992, the Company's interest expense has now fallen by \$153 million or 60%. The decline reflects Alcan's debt reduction program over this period and the benefit of falling interest rates. The pretax interest expense coverage ratio continued to improve to 7.4 times from 5.6 times in 1996 and 4.8 times in 1995.

### Income Taxes

Income taxes of \$258 million for 1997 represent an effective tax rate of 34%, little-changed from 1996, versus a composite statutory rate of 40%. The difference in the rates is due primarily to investment and other allowances, the realization of previously unrecorded tax benefits on losses,



as well as favourable adjustments for prior periods. In 1995 there was little difference between the two rates.

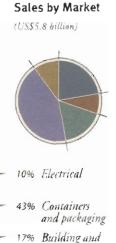
Income taxes for the years 1988 to 1991 have been reassessed by the Canadian tax authorities. Most of the additional taxes and interest claimed related to transfer pricing and are recoverable in other countries, Any unrecoverable amounts are covered by existing provisions.

## **Equity Companies**

Alcan's share of the losses of equity-accounted companies was \$33 million compared to \$10 million in 1996 and \$3 million in 1995. The increased losses arise from a restructuring and contract loss provision at Alcan's 45.6%-owned related company in Japan. Nippon Light Metal Company, Ltd. (NLM).

Aluminum's inherently unique properties, its light-weight formability, strengthto-weight ratio as well as high recyclability and residual value make it the material of choice. Alcan, the world's largest producer of aluminum rolled products, is committed to solidifying aluminum's position in end-use markets such as transportation, and containers and packaging.

## Alcan's 1997 Fabricated and Non-Aluminum



construction

8% Transportation

22% Other

### PRODUCT SECTOR REVIEW

The following information is reported by major product sector viewing each sector on a stand-alone basis. Transactions between sectors are conducted on an arm's-length basis and reflect market prices. Thus, profit on all alumina produced by the Company, whether sold to third parties or used in the Company's smelters, is included in the raw materials and chemicals sector. Similarly, income from primary metal operations includes profit on metal produced by the Company, whether sold to third parties or used in the Company's fabricating operations. Income from the fabricated products sector represents only the fabricating profit from rolled products and downstream businesses. Additional product sector information is presented in note 21 to the financial statements.

## Raw Materials and Chemicals Operations

(millions of US\$)	1997	1996	1995
Sales and operating revenue	25		
Third parties	536	529	618
Intersector	520	507	555
Operating income	125	95	203
Shipments - third parties (k	et)		
Smelter-grade alumina	1,679	1,585	1,325
Alumina hydrate	10129		
production (kt)	4,727	4,536	4,209

Profits for the sector rose substantially over the prior year. The main contributing factors were lower production costs and a small increase in volume. Prices for third-party sales of alumina remained at similar levels to 1996. Unit production costs fell significantly in 1997. The decrease was largely attributed to lower raw materials prices for caustic soda and purchased bauxite coupled with cost reduction efforts towards achievement of the full business potential.

## Bauxite

Through subsidiaries and related companies, Alcan has approximately 400 Mt of demonstrated bauxite reserves, more than sufficient to meet its needs for the next 30 years. The Company also has access to additional resources to meet its needs beyond this period.

During 1997, significant progress was made in Australia towards securing a low-cost bauxite supply for the Company's share in the Queensland Alumina Limited refinery for the year 2000 and beyond. Early in 1998, agreement was reached with Comalco Limited for integrated mining of Alcan's Ely bauxite with Comalco's reserves. This will achieve significant economies of scale and provide Alcan with low-cost bauxire. In addition, initiatives to increase equity and expand a mine in Ghana were launched.

## Alumina

Alumina hydrate production reached 4.7 Mt in 1997, a 4% increase over 1996 and the highest level ever for the Company. Aughinish Alumina Limited in Ireland and Alean Jamaica Company in Jamaica achieved record production levels. Third-party sales rose 6% to almost 1.7 Mt.

### Chemicals

Operating results for the year were lower than in 1996, mainly in Europe where the strengthening of the pound sterling, particularly against continental European currencies, reduced profit matgins. Considerable progress has been made towards improving Alcan's position in the specialty alumina chemicals markets and capacity expansions have been undertaken for these higher value-added products.

## Primary Metal Operations

(millions of US\$)	1997	1996	1995
Sales and operating revenues			
Third parties	1,531	1,472	1,612
Intersector	1,530	1,653	2,286
Operating income	589	519	701
Shipments (kt)			
Primary aluminum			
Third parties	661	592	549
Intersector	891	1,008	1.193
Primary production (kt)	1,429	1,407	1,278

Operating profits for the primary metal sector rose in 1997 to reflect higher average aluminum ingot prices. Profits for this sector arise not only from third-party sales but also from the sale of metal at market prices

to the Company's fabricating operations. The average realized price on third-party sales of primary ingot was \$1,803/t against \$1,721/t in 1996 and \$2,057/t in 1995.

Alumina is transferred from the Company's raw materials operations to its smelters at market prices. Alumina prices were lirtlechanged in 1997 from 1996 and still somewhat lower than in 1995. Alcan's average cost of production of primary aluminum (mainly in the form of extrusion billet and sheet ingot), including alumina at market prices, was \$1,352/t in 1997 versus \$1,328/t in 1996 and \$1,336/t in 1995. The principal reason for the increase in 1997. was the cost of refurbishing the idle potline at the Lynemouth smelter in the United Kingdom in preparation for restart when market conditions allow. This project will be completed in the first half of 1998.

## Primary Production

Primary metal production in 1997 was slightly higher than the 1996 level due to improved performance in Canada and increased water availability at the Company's hydroelectric power plant in Scotland. Production in 1995 had been adversely affected by about 75 kt due to a strike at the Company's Quebec smelters.

Throughout its worldwide operations, Alcan is committed to excellence in research and technology, raw materials, chemicals, casting ingot, extrusion billet, rolled products and downstream fabricated products. At the Petaling Jaya plant in Malaysia, Harun Sonder Ali removes ingots after casting.



Alcan continues to have approximately 134 kt/y, or 8%, of its total rated capacity temporarily idled. This capacity will be restarted only when warranted by industry conditions. Alcan restarted 22 kt/y of capacity at its smelter in Kitimat, British Columbia, in November 1997. This restart was one element of a legal agreement with



Aluminum cans are, by far, the most recycled beverage container of any kind and Alcan is the world's largest can recycler. Aluminum's high salvage value contributes to the success of many fund-raising efforts and substantially covers the cost of community collection and recycling programs.

the government of British Columbia to settle the outstanding issues related to the government's rejection of the Kemano Completion Project. This 1997 B.C.-Alcan settlement agreement also provides for replacement electricity, at attractive prices, to power a potential future expansion of the Kitimat smeller, as well as improvements to an existing electricity sale agreement. Further details are given on page 33.

In Quebec, the environmental review and community consultation processes relating to the proposed 375-kt/y smelter at Alma have been successfully completed. In February of this year, the Company announced its decision to proceed with the project. Construction will commence in early March of 1998, and the first metal will be produced in the fall of 2000.

A new two-year power contract was negotiated for the Aratu smelter in Brazil. Also in Brazil, flooding temporarily affected production at the Ouro Preto smelter. In the U.S., Alcan has made progress in its efforts to find an acceptable solution to the economic problems of the power supplier to the Sebree, Kentucky, smelter, At Lynemouth in the U.K., a two-year capital program to upgrade and refurbish the closed potline is nearing completion.

In October, Alcan announced the formation of a team to conduct a feasibility study on a proposed 225-kt/y expansion of its Kitimat smelter in northern British Columbia. A month later, a memorandum of understanding was signed with the China National Non-Ferrous Metals Industry Corporation for a feasibility study related to the potential construction of an aluminum smelter and power station in Shanxi province, China. The results of both of these feasibility studies are expected in the next 15 to 18 months.

## Secondary Production

In addition to its used beverage can recycling operations, which are included in the fabricated products sector. Alcan recycles other forms of aluminum scrap at four facilities in Italy, Thailand, the U.K. and the U.S. that have a total capacity of 192 kt/y. Third-party sales, primarily of foundry alloys for the automotive industry, were 82 kt in 1997 compared to 119 kr in 1996 and 124 kt in 1995. The decline in 1997 arises from the sale, late in 1996, of the Company's facility at Guelph, Ontario. These secondary smelrers also produce rolling ingot for use in the Company's own fabricating operations.

## **Fabricated Products Operations**

1997	1996	1995
5,693	5,593	6,983
290	127	346
1,694	1,539	1,733
276	258	225
1,970	1,797	1,958
	5,693 290 1,694 276	5,693 5,593 290 127 1,694 1,539 276 258

Alcan's fabricated products volumes, including fabrication of customer-owned metal, rose 10% in 1997 to a record level of just under two million ronnes, more than compensating for the 1996 fall that was due mainly to the divestment of downstream businesses. As well as enjoying strong marker conditions in Europe and North America, the Company achieved an increased share of a number of important markets. Adjusting for the impact of divestments, fabricated products sales have grown at a compound annual rate of 11% since 1993.

Operating income, at \$290 million, was more than double the 1996 level as a result of higher volumes and the impact on margins of increased capacity utilization.

## Rolled Products

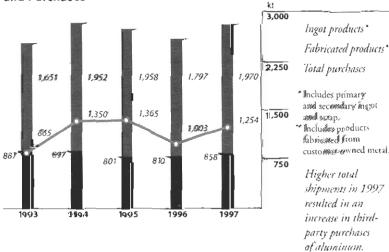
Following capacity expansions in North America and Europe in recent years, Alcan's focus in these regions has been to consolidate its position as the world's largest producer of rolled aluminum products. Total rolled products volume, including conversion of customer-owned metal, rose to 1.752 tonnes, an increase of 12% over 1996. Sales revenue increased 7% to \$3,894 million, the lower percentage gain reflecting

lower realizations primarily due to weaker European currencies. Rolled products shipments were 1,476 kt compared to 1,304 kt in 1996 and 1,337 kt in 1995. The average realized price of \$2,637/t was down from \$2,797/t in 1996 and \$2,950/t in 1995. The 1997 decline was attributable to the lower dollar realizations on translation of European sales.

In North America, total demand increased some 5% and Alcan's shipments were up slightly more at 5.7%. The beverage can market grew by some 1.6% with can sheet shipments up about 2% over 1996. Alcan's shipments into domestic can sheet markets increased over 5% indicating a gain in market share. Distributor markets were also strong with industry demand up over 10% and Alcan increasing its shipments by 36%. This was offset to some degree by a reduction in the Company's shipments of building sheet. Capacity utilization was approximately 90%.

The European rolled products market recovered from its decline in 1996 to grow by an estimated 6.5% in the year, reflecting stronger economic conditions in all the major economies and a reversal of the customer destocking that occurred in 1996.

## Aluminum Shipments and Purchases



Alcan's European rolling operations increased shipments by 16% with improved market share and higher exports. This sales growth was broadly-based, with the most significant increases being in foil stock, can body stock, lithographic sheet and painted products. German foil markets were particularly competitive so, despite a significant increase in



Alcan offers the technology and the metal to the automotive industry.
Aluminum is used in fin stock for heat exchanger components as well as engine parts such as Alcan's high performance pistons made from advanced alloys for the latest lowemission engines.

sales volumes, revenues were insufficient to prevent a dccline in profitability of those businesses. Higher sales volumes have led to most plants operating at their manned capacity during 1997, although there is still further potential for increased volumes, particularly at Nachterstedt in eastern Germany where the program to modernize and expand the plant has now been completed.

In South America, rolled products consumption continued to be led by can sheet, which grew 45% in 1997 with the statt-up of several new canning lines. During the year, Alcan commenced a project to expand capacity at its Pindamonhangaba, Brazil, rolling mill from 100 kt to 280 kt and to build a used beverage can recycling facility. This mill is the only rolling mill in South America capable of producing can sheet.

### Automotive

During the year, Alcan continued to make significant gains in growing its automotive sheet business capturing a majority of the autobody sheet business in North America. Alcan is now the leading supplier of these products to North American automotive manufacturers.

Ford Motor Company showcased its impressive Project 2000 PNGV (Partnership for a New Generation of Vehicles) car ro the public at the end of 1997. Produced under a joint auto industry and U.S. government initiative aimed at rhe development of fuel-efficient and environmentally-friendly cars, the vehicle improves fuel consumption to 63 m.p.g. and achieves a 53% mass reduction in the body structure. As a full development pattner, Alcan, with its Aluminum Vehicle Technology, helped Project 2000 produce the lightest mid-sized vehicle in the world at just 2,000 lbs.

The Ford Project 2000 and General Motors' EV1 (electric vehicle) programs bear witness to the growing importance the automotive community is placing on delivering earth-friendly, fuel-efficient vehicles for the next generation of consumer transportation. Aluminum is positioned to play a key role in helping the automakers achieve these goals. Alcan's strategic initiatives have put the Company in a strong position to benefit from these growth opportunities.

## Other Fabricated Products

Sales of other fabricated products have declined in recent years as a result of the divestment of non-strategic downstream businesses, most of which was completed by 1996. Shipments in 1997 were 218 kt compared to 235 kt in 1996 and 396 kt the

year before. Sales revenues were also lower, at \$1.187 million, compared to \$1,404 million in 1996 and \$2,219 million in 1995. Average price realizations were \$5,445/t compared to \$5,946/t and \$5,611/t respectively in the two previous years. The 1997 decline arose largely in Europe where currencies were substantially lower against the U.S. dollar.

Alcan's North American cable business achieved further growth in the year. Demand for overhead transmission cable and service cable increased moderately, but building wire exhibited major growth resulting in near-record shipments and increased profitability. It is expected that this trend will continue in 1998.

Alcan's architectural products business faced highly competitive business conditions in France but performed well in other markets.

## Recycling Activities

Alcan's North American used beverage can (UBC) recycling plants again increased output by 7.5%, to a record level of 18.5 billion UBCs processed, of which over 2.1 billion were collected by Alcan in Canada. In the U.K., where Alcan has the only UBC recycling facility, the rate of beverage can recycling continued to increase.

In Brazil, as part of Alcan's expansion of can sheet capacity, a new UBC recycling operation was commissioned in February of 1998.

## GEOGRAPHIC REVIEW

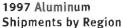
The improvement in carnings in most geographic regions that was seen towards the end of 1996 continued into 1997, as customer destocking was reversed and economic activity accelerated. The effects of the economic crisis in Asia and slowdown in Japan were felt in the second half of the year. Net income data included in this Geographic Review relate to Alcan's operations in each region, whereas the shipment data are classified according to third-party customer location.

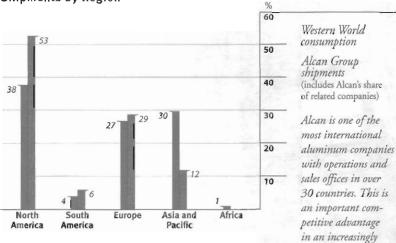
Net income, presented below, does not reflect the prior year tax reassessment in Canada and related recovery from other jurisdictions.

### Canada

(millions of US\$)	1997	1996	1995
Net income*	245	175	216
Net income excluding special items*	219	188	231
Shipments (kt)			
Ingot products	101	120	120
Fabricated products	110	120	112

<sup>\*</sup> Net income in 1995 and 1997 is before extraordinary items. Special items include: 1997 prior year tax adjustments, 1996 rationalization expenses and loss on early retirement of debt, and 1995 loss on early retirement of debt.





27

global marketplace.

Architects and designers are finding that aluminum's high strength-to-weight ratio, versatility, durability and decorative potential offer unique advantages over alternative materials.

Eatnings from Canadian operations improved in 1997 to reflect higher aluminum ingot ptices but remained below the 1995 level. Ingot prices in 1995 were substantially higher than in 1996 and 1997. Income for 1995 was adversely affected by some \$70 million by a labour strike in Quebec.

The Canadian economy remained robust in 1997, with low interest rates spurring pent-up demand. Domestic aluminum consumption recovered in the year to increase by 4% following a 1% decline in 1996.

Expansion of aluminum smelting operations in Canada is planned. In February 1998, the go-ahead was given for a 375-kt smelter at Alma, Quebec. Also, a feasibility study is under way on a possible 225-kt expansion in Brirish Columbia.

## **United States**

(millions of US\$)	1997	1996	1995
Net income Net income excluding	136	70	123
special items*	136	72	99
Shipments (kt)**			
Ingot products	379	380	380
Fabricated products	905	874	918

\* Special items include: 1996 loss on sale of business and tax write-backs, and 1995 gain on sale of a business.

\*\* Includes fabrication of customer-owned metal.

Net income in the U.S. almost doubled in 1997 principally due to the strong increase in fabricated products sales volume.

The U.S. economy continued at a strong, steady pace and total aluminum consumption was up 6.3% after a flat year in 1996. High levels of vehicle production and construction activity were key drivers of growth, and can sheet demand was better than expected with higher can volumes and a slowing in the rate of downgauging. The aluminum cable market was also robust with a good financial performance from Alcan Cable.

## South America

(millions of USS)	1997	1996	1995
Net income  Net income excluding	27	42	15
special items*	17	29	15
Shipments (kt)			
Ingot products	27	21	13
Fabricated products	146	153	133

\* Special items include: 1997 and 1996 gain on sale of businesses.



South America reported operating results lower than in 1996, largely due to divestments. This resulted in a change in product mix with a higher proportion of shipments in the form of primary metal. Adjusted for divestments, fabricated products shipments increased by 18% in 1997.

Despite very high real interest rates introduced in Brazil to protect the currency in the wake of the Asian crisis, aluminum demand in the region grew by about 10% in 1997, driven principally by can sheet. Strong regional growth is expected again in 1998.

An expansion of Alcan's Pindamonhangaba tolling mill from 100 kt to 280 kt with associated UBC recycling capacity is underway, with the increased capacity becoming available in stages in 1998 and 1999.

## Europe

(millions of USS)	1997	1996	1995
Net income	55	21	161
Net income excluding			
special items*	55	26	161
Shipments (kt)**			
Ingot products	106	89	95
Fabricated products	726	630	756

Special items include: 1996 rationalization expenses and tax write-backs.

Net income from European operations was sharply higher in 1997 due to a 16% meters in fabricated products sales volume, offset in part by pressure on profit margins in some markets.

All the major European economies experienced better economic conditions in 1997 than in the previous year. Aluminum consumption rebounded from the drop in 1996 to record growth estimated at 6.5%, led principally by the building, transportation and can sheet markets. Alcan's shipments significantly exceeded the market gains with sales volume up 16%, indicating an increased share in many markets, as well as increased exports. Most European currencies weakened against the U.S. dollar. It was not possible to pass on the resultant localcurrency increase in purchased metal costs to customers immediately, leading to downward pressure on profit margins, especially during the early part of the year.

Shipments from German operations were up 24%, with increased exports helped by the weaker Deutschmark. Foil markets were subject to increased competitive pressure, resulting in a decline in earnings from those businesses. Utilization of the newly expanded capacity at Norf and Nachterstedt improved during the year.

In the U.K., the volume increase was more modest, at 4%, partly due to the stronger pound sterling impacting export sales, and partly to production constraints in the early part of the year. The refurbishment of the idled porline at the Lynemouth smelter is near to completion and will allow the restart of 66 kt of annual capacity when market conditions permit. Exceptional costs of \$18 million after tax are included in respect of this project.

Sales volumes from Alcan's operations in Italy were up 17% with strong sales of painted sheet products.

<sup>\*\*</sup> Includes fabrication of customer-owned metal.

In France, conditions in the building systems market continued to be highly competitive. while the overseas business of Alcan France performed well in most markets.

The alumina refinery in Ireland maintained its low conversion costs and achieved its highest-ever production volume.

Asia and Pacific

market, not only does
aluminum provide
superior barrier
qualities, blocking
out light, oxygen
and moisture, it also
offers graphic design
possibilities as well
as being economical,
convenient and

For the packaging

recyclable.

(millions of US\$)	1997	1996	1995
Net income (Loss) Net income excluding	(1)	13	43
special items*	29	25	43
Shipments (kt)			
Ingot products	245	199	193
Fabricated products	76	13	32

\* Special items include: 1997 construction contract losses and rationalization expenses, and 1996 rationalization expenses.

Income, excluding special items, from this region was little changed in the year, but the second half was marked by a deterioration in business conditions. The increase in fabricated products shipments reflects the consolidation for the full year of operations in Malaysia and Thailand following the restructuring of Alcan's investments in the region in 1996, as well as increased exports into the region. In the third quarter, a charge to net income of \$30 million was made in respect of construction contract losses and restructuring costs at the Company's 45.6%-owned related company in Japan, Nippon Light Meral Company, Ltd. (NLM). Aluminum consumption grew by an estimated 3% in the region in 1997 but the trend reversed sharply with strong growth in the first half of the year and a decline in the second half. The outlook for 1998 remains uncertain.

In Japan, a consumer boom in the first quarter ahead of an increase in consumption rax was followed by a severe downturn in demand with the construction market particularly badly affected. Alcan's affiliate, NLM, experienced a sharp drop in shipments to the building market and its building products subsidiary is undergoing a major rationalization program. In addition, a number of other restructuring and divestment measures are being iniriated.

For Alcan's fabricating businesses in Southeast Asia, it was a difficult and challenging year. The financial crisis, which hit the region in the second half of 1997, saw currencies plunge and demand for aluminum products fall. In Thailand, business was particularly hard hit by a collapse in large-scale construction activity. In Malaysia, lower profits mainly reflected reduced demand for sheet products. With this tough environment foreseen to continue in 1998, Alcan's businesses in the region are focusing on export opportunities, cost reduction, and working capital management.

In Australia, earnings from alumina sales improved in 1997 to reflect higher alumina prices.



Indian aluminum demand growth was lower than in recent years at about 3%. At Indian Aluminium Company, Limited (Indal), 34.6%-owned by Alcan, prices and margins were under pressure due to competitors' capacity expansions. Accordingly, cost reduction and improved asset utilization have emerged as key priorities for Indal.

Other Areas

(millions of US\$)	1997	1996	1995
Net income Net income excluding	35	31	39
special items*	35	35	39
Shipments (kt)			-
Ingot products		1	_
Fabricated products	7	7	7

\* Special items in 1996 were mainly rationalization expenses.

Activities in other areas include raw materials operations in Jamaica, Guinea and Ghana, and trading, shipping and insurance activities in Bermuda. Alcan also sells metal in other parts of the world such as the Middle East and Africa.

## LIQUIDITY AND CAPITAL RESOURCES

Cash generation in 1997 was slightly ahead of the previous year reflecting the improvement in profitability. Calculated by taking the net income for the year and adding back depreciation and deferred income raxes, cash generation was \$913 million compared to \$856 million in 1996 and \$1,164 million in 1995.

Net operating working capital requirements increased \$125 million in 1997, following a \$63-million decline the previous year. This was entirely due to higher sales volumes with tight working capital management reflected by a fall in the number of days' sales in working capital.

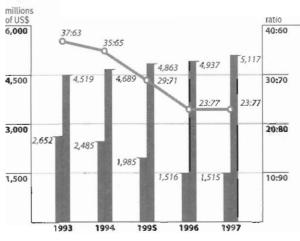
Following reassessment of income taxes relating to prior years, an amount of \$134 million was paid to the Canadian authorities to prevent the further accrual of interest. Most of this is recoverable from other jurisdictions and has, accordingly, been included in deferred receivables.

Disposal proceeds from the sale of nonstrategic businesses and other assets were \$54 million, sharply lower than the 1996 level of \$660 million as the divestment program reached its conclusion.

Total borrowings were little changed during the year, following the substantial debt repayments and preference share redemption of the preceding year. Cash and time deposirs increased \$62 million in 1997, reaching a level of \$608 million ar year-end. The ratio of total borrowings to equity was unchanged from the previous year at 23:77 which compares to 29:71 at the end of 1995. The ratio improves further, to 16:84, when adjusted for surplus cash reserves.

## Total Borrowings and Equity

(at year-end)



Total borrowings Equity

(includes minority interests and preference shares)

Ratio of total borrowings to equity

Alcan's borrowingsto-equity ratio remained at a healthy level in 1997 despite the working capital requirements of increased volume. Adjusted for surplus cash at year-end, the ratio was 16:84.

### Investment Activities

Capital investment in the year was \$641 million, an increase from \$482 million and \$441 million in 1996 and 1995, respectively. On an ongoing basis, approximately \$450 to \$500 million is required annually to maintain the integrity and competitiveness of the Company's assets. Additional

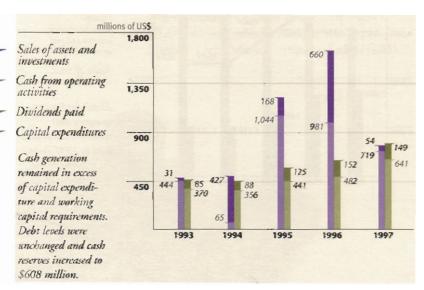


Aluminum's high electrical conductivity has long made it a material of choice. Alcan is a major supplier to all sectors of the electrical industry and has established growing relationships with power utilities, distributors and equipment manufacturers.

expenditures in 1997 related primarily to the refurbishment and upgrade of the Lynemouth smelter in the U.K. and the expansion of rolling capacity in Brazil.

In 1998, projects, other than to maintain existing assets, include the continuation of the rolling mill expansion project in Brazil,

## **Cash Flows**



with approximately \$150 million expenditure planned in the year. The Alma smelter project in Quebec, commencing in March 1998, will entail an investment of \$1.6 billion over a three-year period. In addition, the Company intends to bid, in partnership with Aluminum Company of America, for 70% of the state-owned aluminum assets in Venezuela that are being privatized in 1998. If successful, Alcan would have an effective 28% share of those assets.

The program of divestment of non-strategic businesses was largely completed by early 1997. Over a three-year period, the Company made a number of disposals in Canada, the U.S., the U.K., Australia and South America which generated proceeds of \$1.25 billion, used mainly to repay debt.

## **Financing Activities**

Total borrowings at the end of 1997 were unchanged from 1996 at \$1.5 billion and \$470 million less than in 1995. Alcan's debt to equity ratio of 23:77 is the lowest in the Company's history and positions Alcan well to take advantage of attractive investment opportunities as they become available.

The quarterly common share dividend was maintained at 15 cents per share in 1997 compared to 1996. The dividend was increased from 7.5 cents to 15 cents per share in 1995. Total dividends paid to common shareholders were \$136 million in 1996 and 1997 compared to \$101 million in 1995. Preference share dividends were \$10 million versus \$16 million in 1996 and \$24 million in 1995.

Cash reserves totalled \$608 million at the end of the year compared to \$546 million and \$66 million at the end of 1996 and 1995, respectively. In addition, the Company continues to have a \$1 billion global, multivear and multi-currency credit facility with a syndicate of major international banks. At December 31, 1997, no funds had been borrowed under this facility and the full amount was available. The Company's investment grade credit rating also provides Alcan with ready access to global capital markets through the issuance of debt and equity instruments.

The Company expects that cash generared from operations, combined with the above resources, will be more than sufficient to meet the cash requirements of operations, planned capital expenditures and dividends. Existing resources, and liquid capital markets also provide ample liquidity to meet unforescen events.

## **KEMANO COMPLETION PROJECT**

In the third quarter of 1995, the Company wrote down its investment in the Kemano Completion Project (KCP), following the project's cancellation by the British Columbia government. After estimated disposal proceeds and site restoration costs, the amount of the write-down was \$420 million, resulting in an extraordinary loss of \$280 million on an after-tax basis.

In early 1997, Alcan filed, in the British Columbia Supreme Court, a writ of summons naming the province of Brirish Columbia as defendant in a lawsuit for damages arising from the government's

rejection of KCP. The Company continued negotiations with the Province and, on August 5, 1997, a final settlement agreement was signed that resolved the issues surrounding KCP.

The principal elements of the agreement were the provision of replacement power, which would be made available if Alcan were to expand its operations in Brirish Columbia in the future, and the maintenance and enhancement of an existing contract whereby Alcan sells power to B.C. Hydro. Alcan also agreed to contribute to environmental improvements in the region. The agreement provided for the issuance by the Province of Alcan's final Water Licence and Permit of Occupation.

The availability of replacement power restores to Alcan the opportunity of a low-cost smelter expansion in British Columbia. The Company believes that the settlement agreement is in the best interests of shareholders.

Following the settlement, the power sales contract was split and the right to sell 167 MW to B.C. Hydro, at the California-Oregon border, was sold to Enron Corp., a U.S.-based energy provider. The gain on this sale, net of the write-off of remaining KCP assets, amounting to \$17 million, is one element of the settlement that is realized and quantifiable. Accordingly, it has been treated as an extraordinary gain.

### **ENVIRONMENTAL MATTERS**

Alcan is committed to the continued environmental improvement of its operations and products. The Company has devoted, and will continue to devote, significant resources to control air and water pollutants, to dispose of wastes and to remediate sites of past waste disposal. Alcan estimates that annual environment-related spending, both capital and expense, will average about \$190 million per year over the next several years and is not expected to have a material effect on its competitive position. While the Company does not anticipate a material increase in the projected level of such expenditures, there is always a possibility that such increases may occur in the future in view of the uncertainties associated with environmental exposures, including new information concerning sites with identified environmental liabilities and changes in laws and regulations and their application.

Included in total operating costs and expenses for the year are amounts for safeguarding the environment and improving working conditions in plants. In 1997, such expenses totalled \$88 million. This amount was largely for costs associated with reducing air emissions and mitigating the impact of waste and by-products. In 1995 and 1996, these expenses totalled \$76 million and \$96 million, respectively.

Included in capital spending in 1997 was \$84 million for environment-related projects. Such spending was largely on equipment designed to reduce or contain air emissions generated by Alcan plants. Spending in 1995 and 1996 was \$53 million and \$60 million, respectively.

## RISKS AND UNCERTAINTIES

## Risk Management

As a multinational company engaged in a commodity-related business, Alcan's financial performance is heavily influenced by fluctuations in metal prices and exchange rates. In order to reduce the associated risks, the Company uses a variety of financial instruments and commodity contracts. All risk management activities are governed by clearly defined policies and management controls. Transactions in financial instruments fot which there is no underlying exposure are prohibited.

The decision whether and when to commence a hedge, along with the duration of the hedge, can vary from period to period depending on market conditions and the relative costs of various hedging instruments. The duration of a hedge is always linked to the timing of the underlying transaction, with the connection between the two constantly monitored to ensure effectiveness.

## Foreign Currency Exchange

Exchange rate movements, particularly between the Canadian dollar and the U.S. dollar, have an important impact on Alcan's results. For example, on an annual basis, each US\$0.01 permanent change in rhe value of the Canadian dollar has an after-tax impact of approximately \$11 million on the Company's long-term profitability. Alcan benefits from a weakening in rhe Canadian dollar, but, conversely, is disadvantaged if it strengthens. In order to reduce the short-term volatility in costs arising from movements

in exchange rates, Alcan hedges a substantial portion of its Canadian dollar exposure through the use of forward exchange contracts and currency options.

For further details, refer to note 16 of the financial statements.

From the beginning of 1998, following a change to the accounting standards of the Canadian Institute of Chartered Accountants on accounting for income taxes, the Company's deferred income tax liability is translated into U.S. dollars at current rates. The resultant exchange gains or losses are included in income. The impact of a US\$0.01 movement in the value of the Canadian dollar on deferred income taxes is approximately \$6 million.

#### Aluminum Prices

Depending on market conditions and logistical considerations, Alcan may sell primary aluminum to third parties and may purchase primary and secondary aluminum, including scrap, on the open market to meet the requirements of its fabricating businesses. In addition, depending on pricing arrangements with fabricated products customers, Alcan may hedge some of its purchased metal supply in support of those sales.

Through the use of forward purchase and sale contracts and options, Alcan seeks to limit the impact of lower metal prices, while retaining the ability to benefit from higher prices. The Company may also, through a combination of hedging instruments, establish a range of sales prices for a certain portion of its future revenues.

Alcan estimates that on an annual basis, each \$100 per tonne change in the price of aluminum has an after-tax impact of approximately \$100 million on the Company's long-term profitability.

For further details, refer to note 16 of the financial statements.

#### The Year 2000 Issue

Alcan has a program which is well under way to examine and resolve Year 2000 issues as they affect the Company. The objective of the program is to ensure that the business- and process-related systems technology relied on by the Company accurately processes date-related data prior to, during and after, the year 2000. The program includes the assessment of hardware and software as well as coordination with third parties where electronic interaction is present. In the event that Year 2000 issues could not be resolved in a timely fashion, the Company could face potential business interruptions or delays. Alcan is therefore dedicating substantial resources to its program to permit an orderly transition through the year 2000. The Company has not completed its assessment of Year 2000 issues. Based on information to date, the costs of remediation and coordination are not expected to have a material adverse impact on the Company's financial condition.

#### Cautionary Statement

Statements in this report that describe the Company's objectives, projections, estimates, expectations or predictions of the future may be 'forward-looking statements' within the meaning of applicable securities laws and regulations. The Company cautions that such statements involve risk and uncertainty and that actual results could differ materially from those expressed or implied. Important factors that could cause differences include global aluminum supply and demand conditions, aluminum ingot prices and other raw materials' cost or availability, cyclical demand and pricing in the Company's principal markets, changes in government regulations, economic developments within the countries in which the Company conducts business, and other factors relating to the Company's operations, such as litigation, labour negotiations and fiscal regimes.

# Responsibility for the Annual Report

Alcan's management is responsible for the preparation, integrity and fait presentation of the financial statements and other information in the Annual Report. The financial statements have been prepared in accordance with accounting primi generally accepted in Canada and include, where appropriate, estimates based on the best judgement of management. The conform in all material respects with accounting principles established by the International Accounting Standards Comma A reconciliation with accounting principles generally accepted in the United States is also presented. Financial and opens data elsewhere in the Annual Report are consistent with that contained in the accompanying financial statements.

Alcan's policy is to maintain systems of internal accounting and administrative controls of high quality consistent with reasonable cost. Such systems are designed to provide reasonable assurance that the financial information is accurate 🖼 reliable and that Company assets are adequately accounted for and safeguarded. The Board of Directors oversees the Company's systems of internal accounting and administrative controls through its Audit Committee, which is comp of directors who ate not employees. The Audit Committee meets regularly with representatives of the shareholders' in pendent auditors and management, including internal audit staff, to satisfy themselves that Alcan's policy is being follow

The Audit Committee has recommended the reappointment of Price Waterhouse as the independent auditors, subject to approval by the shareholders.

The financial statements have been reviewed by the Audit Committee and, together with the other required information in this Annual Report, approved by the Board of Directors. In addition, the financial statements have been audited in Price Waterhouse, whose report is provided below.

League from Jacques Bougie,

Chief Executive Officer

February 12, 1998

C. Shadhami Suresh Thadhani,

Chief Financial Officer

# OECD Guidelines

The Organization for Economic Cooperation and Development (OECD), which consists of 24 industrialized counts including Canada, has established guidelines serting out an acceptable framework of reciprocal rights and responsibile between multinational enterprises and host governments.

Alcan supports and complies with the OECD guidelines, and the Company's own statement, Alcan, Its Purpose, Objection and Policies, is consistent with them. This statement, first published in 1978, has been distributed in 11 languages to Alcan employees worldwide to strengthen the awareness of the basic principles and policies which have guided the conduct of Alcan's business over the years.

The statement of Alcan's purpose, objectives and policies, the Company's annual information form and its 10-K rept 1 are all available to shareholders on request. The latter two documents contain a complere list of significant Alcan Gra companies worldwide.

# Auditors' Report

## To the Shareholders of Alcan Aluminium Limited

We have audited the consolidated balance sheet of Alcan Aluminium Limited as at December 31, 1997, 1996 and I🖪 and the consolidated statements of income, retained earnings and cash flows for each of the years in the three-year pear ended December 31, 1997. These financial statements are the responsibility of the Company's management. Our research sibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we 📠 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 statement 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 our opinion, these consolidated financial statements present fairly, in all material respects, the financial position of the Company as at December 31, 1997, 1996 and 1995 and the results of its operations and its cash flows for each of the 🖚 in the three-year period ended December 31, 1997 in accordance wirh Canadian generally accepted accounting principle

Tiese Waterhouse Price Waterhouse Chartered Accountants

Montreal, Canada February 12, 1998 (except as to note 22 which is as of February 19, 1998)

# Consolidated Statement of Income

(in millions of US\$, except per share amounts)

Year ended December 31	1997	1996	1995
venues			
Sales and operating revenues	\$7,777	\$7,614	\$9,287
Other income	88	75	100
	7,865	7,689	9,387
sts and Expenses			
Cost of sales and operating expenses	5,995	5,905	7,233
Depreciation (note 2)	436	431	447
Selling, administrative and general expenses	444	422	484
Research and development expenses	72	71	76
Interest	101	125	204
Other expenses	54	88	61
	7,102	7,042	8,505
Income before income taxes and other items	763	647	882
Income taxes (note 5)	258	226	340
Income before other items	505	421	542
Equity loss (note 7)	(33)	(10)	(3)
Minority interests	(4)	(1)	4
Net income before extraordinary item	\$ 468	\$ 410	\$ 543
Extraordinary gain (loss) (note 3)	17		(280)
Net income	\$ 485	\$ 410	\$ 263
Dividends on preference shares	10	16	24
Net income attributable to common shareholders	\$ 475	\$ 394	\$ 239
Net income per common share before			
extraordinary item (note 2)	\$ 2.02	\$ 1.74	\$ 2.30
Extraordinary gain (loss) per common share (note 3)	0.07		(1.24)
Net income per common share (note 2)	\$ 2.09	\$ 1.74	\$ 1.06
Dividends per common share	\$ 0.60	\$ 0.60	\$ 0.45

# $\begin{tabular}{ll} \textbf{Consolidated Statement of Retained Earnings} \\ \textbf{(in millions of } US\$) \\ \end{tabular}$

Year ended December 31	1997	1996	1995
Retained earnings - beginning of year	\$3,217	\$2,959	\$2,821
Net income	485	410	263
	3,702	3,369	3,084
Dividends - Common	136	136	101
- Preference	10	16	24
Retained earnings - end of year (note 14)	\$3,556	\$3,217	\$ 2,959

# Consolidated Balance Sheet

(in millions of US\$)

December 31	1997	1996	1995
s			
Current assets			_
Cash and time deposits	\$ 608	\$ 546	\$ 60
Receivables	1,292	1,262	1,449
Inventories	,_,.	• ,	-,,
Aluminum	800	736	888
Raw materials	307	325	321
Other supplies	234	244	28
	1,341	1,305	1,490
	3,241	3,113	3,005
Deferred charges and other assets	424	314	364
Investments (notes 7 and 9)	343	428	695
Property, plant and equipment (note 8)			
Cost	11,715	11,517	11,755
Accumulated depreciation	6,257	6,047	6,063
•	5,458	5,470	5,672
Total assets	\$9,466	\$9,325	\$ 9,730
Payables Short-term borrowings	\$1,052 238	\$1,008 178	\$ 1,107 212
Payables	\$1,052	\$1,008	,
Income and other taxes	98	98	101
Debt maturing within one year (note 11)	36	19	
Debt maturing within one year (note 11)	30	17	70
	1.424	1 303	_
Debt not marying within one was (new 11 and 16)	1,424	1,303	1,448
Debt not maturing within one year (notes 11 and 16)  Deferred credits and other liabilities (notes 10)	1,241	1.319	1,448
Deferred credits and other liabilities (note 10)	1,241 715	1.319 770	
Deferred credits and other liabilities (note 10) Deferred income taxes	1,241 715 969	1.319 770 996	1,448 1,745 701 979
Deferred credits and other liabilities (note 10) Deferred income taxes Minority interests (note 9)	1,241 715	1.319 770	1,448 1,745 701 979
Deferred credits and other liabilities (note 10) Deferred income taxes Minority interests (note 9) Shareholders' equity	1,241 715 969 43	1.319 770 996 73	1,448 1,745 701 979 28
Deferred credits and other liabilities (note 10) Deferred income taxes Minority interests (note 9) Shareholders' equity Redeemable non-retractable preference shares (note 12)	1,241 715 969	1.319 770 996	1,448 1,745 701 979 28
Deferred credits and other liabilities (note 10) Deferred income taxes Minority interests (note 9) Shareholders' equity Redeemable non-retractable preference shares (note 12) Common shareholders' equity	1,241 715 969 43 203	1.319 770 996 73 203	1,448 1,745 701 979 28
Deferred credits and other liabilities (note 10) Deferred income taxes Minority interests (note 9) Shareholders' equity Redeemable non-retractable preference shares (note 12) Common shareholders' equity Common shares (note 13)	1,241 715 969 43 203	1.319 770 996 73 203	1,448 1,745 701 979 28 353 1,219
Deferred credits and other liabilities (note 10)  Deferred income taxes  Minority interests (note 9)  Shareholders' equity  Redeemable non-retractable preference shares (note 12)  Common shareholders' equity  Common shares (note 13)  Retained earnings (note 14)	1,241 715 969 43 203 1,251 3,556	1.319 770 996 73 203 1,235 3,217	1,448 1,745 701 979 28 353 1,219 2,959
Deferred credits and other liabilities (note 10) Deferred income taxes Minority interests (note 9) Shareholders' equity Redeemable non-retractable preference shares (note 12) Common shareholders' equity Common shares (note 13)	1,241 715 969 43 203 1,251 3,556 64	1.319 770 996 73 203 1,235 3,217 209	1,448 1,745 701 979 28 353 1,219 2,959 304
Deferred credits and other liabilities (note 10)  Deferred income taxes  Minority interests (note 9)  Shareholders' equity  Redeemable non-retractable preference shares (note 12)  Common shareholders' equity  Common shares (note 13)  Retained earnings (note 14)	1,241 715 969 43 203 1,251 3,556 -64 4,871	1.319 770 996 73 203 1,235 3,217 209 4,661	28 1,448 1,745 701 979 28 353 1,219 2,959 304 4,482 4,835
Deferred credits and other liabilities (note 10)  Deferred income taxes  Minority interests (note 9)  Shareholders' equity  Redeemable non-retractable preference shares (note 12)  Common shareholders' equity  Common shares (note 13)  Retained earnings (note 14)	1,241 715 969 43 203 1,251 3,556 64	1.319 770 996 73 203 1,235 3,217 209	1,448 1,745 701 979 28 353 1,219 2,959 304

Approved by the Board:

Jacques Bougie,

Director

W.R.C. Blundell,

RCBlundell

Director

# Consolidated Statement of Cash Flows

(in millions of US\$)

Year ended December 31	1997	1996	1995
Operating activities			
Net income	\$ 485	\$ 410	\$ 263
Adjustments to determine cash from operating activities:			
Extraordinary loss		_	280
Depreciation	436	431	447
Deferred income taxes	(8)	15	174
Equity income – net of dividends	39	21	12
Change in receivables	(30)	187	(38)
Change in inventories	(37)	185	(107)
Change in payables	44	(99)	11
Change in income and other taxes payable		(3)	78
Changes in operating working capital due to:			
Deferred translation adjustments	(93)	(29)	33
Acquisitions, disposals and consolidations/deconsolidations	(9)	(178)	(77)
Change in deferred charges, other assets, deferred credits			
and other liabilities – net	(139)	25	30
Gain on sales of businesses – net	(12)	(8)	(34)
Other – net	43	24	(28)
Cash from operating activities	719	981	1,044
Financing activities			
New debt	22	56	90
Debt repayments	(25)	(459)	(738)
	(3)	(403)	(648)
Short-term borrowings - net	90	(11)	4
Common shares issued	16	16	24
Shares issued by subsidiary companies	_	_	1
Redemption of preference shares	_	(150)	_
Dividends – Alcan shareholders (including preference)	(146)	(152)	(125)
- Minority interests	(3)	_	_
Cash used for financing activities	(46)	(700)	(744)
Investment activities			
Property, plant and equipment	(641)	(482)	(390)
Investments	_		(38)
Other	_	_	(13)
Other	(641)	(482)	$\frac{(441)}{(441)}$
Net proceeds from disposal of businesses and other assets	54	660	168
Cash from (used for) investment activities	(587)	178	(273)
Effect of exchange rate changes on cash and time deposits	(12)	(1)	1
Increase in cash and time deposits	74	458	
Cash of companies consolidated (deconsolidated) – net	(12)	22	11
Cash and time deposits – beginning of year	546	66	27
Cash and time deposits – end of year	\$ 608	\$ 546	\$ 66
Cash and time deposits – thu of year	Ψ 000	φ 270	J 00

# Notes to Consolidated Financial Statements

(inemallions of US\$, except where indicated,

## 1. Nature of Operations

Alcan is engaged, together with subsidiaries and related companies, in all aspects of the aluminum business on an international scale, Its operations include the mining and processing of bauxite, the basic aluminum ore: the refining of bauxite into alumina; the generation of electric power for use in smelting aluminum: the smelting of aluminum from alumina; the recycling of used and scrap aluminum; the fabrication of aluminum, aluminum alloys and non-aluminum materials into semi-fabricated and finished products; the distribution and marketing of aluminum and non-aluminum products; and, in connection with its aluminum operations, the production and sale of industrial chemicals. Alcan, together with its subsidiaries and related companies, has bauxite holdings in six countries, produces alumina in nine, smelts primary aluminum in six, operates aluminum fabricating plants in 14 and has sales outlets and maintains warehouse inventories in the larger markets of the world. Alcan also operates a global transportation network that includes bulk cargo vessels, port facilities and freight trains.

#### 2. Summary of Significant Accounting Policies

#### **USE OF ESTIMATES**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### PRINCIPLES OF CONSOLIDATION

The consolidated financial statements, which are expressed in U.S. dollars, the principal currency of Alcan's business, are prepared in accordance with generally accepted accounting principles (GAAP) in Canada. They include the accounts of companies controlled by Alcan, virtually all of which are majority owned. Joint ventures, irrespective of percentage of ownership, are proportionately consolidated to the extent of Alcan's participation. Consolidated net income also includes Alcan's equity in the net income or loss of companies owned 50% or less where Alcan has significant influence over management, and the investment in these companies is increased or decreased by Alcan's share of their undistributed net income or loss and deferred translation adjustments since acquisition. Investments in companies in which Alcan does not have significant influence over management are carried at cost less amounts written off

Intercompany balances and transactions, including profits in inventories, are eliminated.

#### **FOREIGN CURRENCY**

The financial statements of self-sustaining foreign operations are translated into U.S. dollars at prevailing exchange rates. Differences arising from exchange rate changes are included in the Deferred translation adjustments (DTA) component of Common shareholders' equity. If there is a reduction in the Company's ownership in a foreign operation, the relevant portion of DTA is recognized in Other income or Other expenses at that time.

Gains or losses on forward exchange contracts or currency options, all of which serve to hedge certain future identifiable foreign currency exposures, are included, together with related hedging costs, in Sales and operating revenues or Cost of sales and operating expenses, as applicable, concurrently with recognition of the underlying items being hedged.

Unrealized gains or losses on currency swaps, all of which are used to hedge certain identifiable foreign currency debt obligations, are recorded concurrently with the unrealized gains or losses on the debt obligations being hedged.

Other gains and losses from foreign currency denominated items are included in Other income or Other expenses.

(in millions of USS, except where indicated)

#### 2. Summary of Significant Accounting Policies (cont'd)

#### COMMODITY CONTRACTS AND OPTIONS

Gains or losses on forward metal contracts and options, all of which serve to hedge certain future identifiable aluminum price exposures, are included, together with related hedging costs, in Sales and operating revenues or Cost of sales and operating expenses, as applicable, concurrently with recognition of the underlying items being hedged.

#### INTEREST RATE SWAPS

Net cash flows related to interest rate swaps are recorded in Interest concurrently with the interest expense on the underlying debt.

#### INVENTORIES

Aluminum, raw materials and other supplies are stated at cost (determined for the most part on the monthly average method) or net realizable value, whichever is the lower.

#### DEPRECIATION

Depreciation is calculated on the straight-line method using rates based on the estimated useful lives of the respective assets. The principal rates are  $2^{1}/2\%$  for buildings and range from 1% to 4% for power assets and 3% to  $12^{1}/2\%$  for chemical, smelter and fabricating assets.

#### **ENVIRONMENTAL COSTS AND LIABILITIES**

Environmental expenses are accrued when it is probable that a liability for past events exists. For future removal and site restoration costs, provision is made in a systematic matther by periodic charges to income, except for assets that are no longer in use, in which case full provision is charged immediately to income. Environmental expenses are normally included in Cost of sales and operating expenses except for large, unusual amounts which are included in Other expenses. Accruals related to environmental costs are included in Pavables and Deferred credits and other liabilities.

Environmental expenditures of a capital nature that extend the life, increase the capacity or improve the safety of an asset or that mitigate or prevent environmental contamination that has yet to occur are included in Property, plant and equipment and are depreciated generally over the remaining useful life of the underlying asset.

#### POST-RETIREMENT BENEFITS OTHER THAN PENSIONS

The costs of post-retirement benefits other than pensions are recognized on an accrual basis over the working lives of employees.

#### **NET INCOME PER COMMON SHARE**

Net income per common share is calculated by dividing Net income attributable to common shareholders by the average number of common shares outstanding (1997: 227.0 million; 1996: 226.2 million; 1995: 225.3 million).

#### 3. Extraordinary Items — Kemano Completion Project

An extraordinary gain of \$26 (\$17 after tax or 7 cents per common share) in the fourth quarter of 1997 arises from the sale of a portion of a contract to supply power to B.C. Hydro, net of additional writedowns of remaining Kemano Completion Project ("KCP") assets. In addition to the commitment by the government of British Columbia to supply replacement power at attractive rates for a possible smelter expansion, the settlement of the dispute regarding the cancellation of KCP allowed the Company to sell to a third party the right to supply a specified amount of power to B.C. Hydro under an ongoing contract. An extraordinary loss of \$420 (\$280 after tax or \$1.24 per common share) was recorded in 1995 following the cancellation of the project.

(in millions of US\$, except where indicated)

# 4. Differences Between Canadian and United States Generally Accepted Accounting Principles (GAAP)

#### **DEFERRED INCOME TAXES**

Under Canadian GAAP, deferred income taxes are measured at tax rates prevailing at the time the provisions for deferred taxes are made. Deferred income taxes for U.S. GAAP are revalued each period using currently enacted tax rates.

Under Canadian GAAP, deferred income taxes of operations using the temporal method are translated at historical exchange rates, while under U.S. GAAP, deferred income taxes of all operations are translated at current exchange rares.

Beginning in 1998, the Company will adopt the new accounting standards approved by the Canadian Institute of Chartered Accountants dealing with accounting for income taxes. These new standards are substantially identical to U.S. GAAP as contained in FASB Statement No. 109.

# **CURRENCY TRANSLATION**

Under Canadian GAAP, unrealized exchange gains and losses on translation of long-term monetary items are deferred and amortized over the life of those items, whereas, under U.S. GAAP, such gains and losses are absorbed in income immediately.

#### RECONCILIATION OF CANADIAN AND U.S. GAAP

	19	97	19	96	1995		
	As Reported	U.S. Gaap	As Reported	U.S. GAAP	As Reported	U.S. Gaap	
Net income from continuing operations before extraordinary							
item	\$ 468	\$ 504	\$ 410	\$ 420	\$ 543	\$ 561	
Extraordinary gain (loss)	17	17			(280)	(295)	
Net income*	\$ 485	\$ 521	\$ 410	\$ 420	\$ 263	\$ 266	
Net income attributable to common shareholders	\$ 475	\$ 511	\$ 394	\$ 404	\$ 239	\$ 242	
Extraordinary gain (loss) per common share	\$ 0.07	\$ 0.07	\$	\$	\$ (1.24)	\$ (1.31)	
Net income per common share (basic and diluted)	\$ 2.09	\$ 2.25	\$ 1.74	\$ 1.79	\$ 1.06	\$ 1.07	
Deferred income taxes  – December 31	\$ 969	\$ 684	\$ 996	\$ 755	\$ 979	\$ 762	
Retained earnings  – December 31	\$3,556	\$3,895	\$3,217	\$3,520	\$2,959	\$3,252	
Deferred translation adjustments (DTA) – December 31	\$ 64	\$ 3	\$ 209	\$ 141	\$ 304	\$ 214	

<sup>\*</sup> In 1997, \$37 (\$2 in 1996 and \$1 in 1995) of the net difference between "As Reported" and "U.S. GAAP" relates to accounting for deferred income taxes. In 1997, \$23 of this difference arises from changes in tax rates and regulations enacted during the year.

(in millions of US\$, except where indicated)

# 4. Differences Between Canadian and United States Generally Accepted Accounting Principles (GAAP) (cont'd)

The principal items included in Deferred income taxes under U.S. GAAP are:

	December 31			
	1997	1996	1995	
Liabilities:				
Depreciation	<b>\$</b> 767	\$ 810	\$ 844	
Undistributed earnings of equity companies	29	60	86	
Inventory valuation	52	43	48	
Other	64	77	57	
	912	990	1,035	
Assets:				
Tax benefit carryovers	114	121	184	
Accounting provisions not currently deductible for tax	164	180	199	
Other	26	18	9	
	304	319	392	
Valuation allowance (amount not likely to be recovered)	76	84	119	
- ***	228	235	273	
Net deferred income tax liability	\$ 684	\$ 755	\$ 762	

The difference between DTA under Canadian GAAP and U.S. GAAP arises principally from the impact of FASB Statement No. 109 and from the different treatment of exchange on long-term debt at January 1, 1983, resulting from the adoption of accounting standards on foreign currency translation.

Net income (Loss) from continuing operations, before cumulative effect on prior years of accounting change, on a U.S. GAAP basis for the years 1994 and 1993 was \$175 and \$(89), respectively, compared to \$96 and \$(104), respectively, as reported. Net income (Loss) from continuing operations, before cumularive effect on prior years of accounting change, per common share on a U.S. GAAP basis for the years 1994 and 1993 was \$0.69 and \$(0.47), respectively, compared to \$0.34 and \$(0.54), respectively, as reported.

(in millions of US\$, except where indicated)

#### 5. Income Taxes

	1997	1996	1995
Income before income taxes and other items			
Canada	\$360	\$ 235	\$ 300
Other countries	403	412	582
	763	647	882
Current income taxes			
Canada	251	87	29
Other countries	15	124	137
	266	211	166
Deferred income taxes			
Canada	(28)	(5)	114
Other countries	20	20	60
	(8)	15	174
Income tax provision	\$ 258	\$ 226	\$ 340

The composite of the applicable statutory corporate income tax rates in Canada is 40.3% (1996; 40.1%; 1995; 40.3%). The following is a reconciliation of income raxes calculated at the above composite statutory rates with the income rax provision:

	1997	1996	1995
Income taxes at the composite statutory rate	\$ 307	\$ 259	\$ 355
Differences attributable to:			
Exchange rranslation items	13	11	17
Unrecorded tax benefits on losses - net	(12)	(33)	(5)
Investment and other allowances	(32)	(24)	(24)
Large corporations rax	3	3	6
Wirhholding taxes	5	6	6
Reduced rate or tax exempt items	(3)	17	(21)
Foreign tax rate differences	1	(9)	(6)
Prior years' tax adjustments	(31)	(11)	(6)
Other – net	7	7	18
Income tax provision	\$ 258	\$ 226	\$ 340

In 1997 \$19 (\$7 in 1996; \$2 in 1995) of benefits related to income tax loss carryforwards were recorded in deferred income tax expense.

Based on rares of exchange at December 31, 1997, additional benefits of approximately \$60 relating to prior and current years' tax losses will only be recognized in income when realized.

In 1997, income taxes on Canadian operations for the years 1988 to 1991 were reassessed by the Canadian tax authorities. Most of the additional taxes and interest relate to transfer pricing issues and are recoverable in other countries. Existing provisions are adequate to cover any amounts not recoverable.

(in millions of US\$, except where indicated)

#### 6. Joint Ventures

The activities of the Company's major joint ventures are the procurement and processing of raw materials in Australia, Brazil and Guinea, as well as aluminum tolling operations in Germany and the United States.

Alcan's proportionate interest in all joint ventures is included in the consolidated financial statements. Summarized financial information relating to Alcan's share of these joint ventures is provided below.

Because most of the activities of rhe Company's joint ventures relate to supplying the Company's other operations, rhe portion of the Company's third-party revenues, and related costs and expenses, conducted through joint ventures is insignificant.

		19 <b>9</b> 7		1996		1995
Financial position at December 31						
Inventories	\$	189	\$	159	\$	158
Property, plant and equipment – net		943	1	1,001	1	,037
Other assers		60		95		114
Total assets	\$ 1	,192	\$ 1	,255	\$ 1	,309
Short-term debt	\$	38	\$	17	\$	15
Debt nor maturing within one year		100		106		102
Other liabiliries		156		152		145
Total liabilities	\$	294	\$	275	\$	262
Cash flow information for the year ended December 31		_				
Cash from financing activities	\$	10	\$	12	\$	18
Cash used for investment activities	\$	(78)	\$	(76)	\$	(28)

(in millions of US\$, except where indicated)

#### 7. Investments

	<b>19</b> 97	1996	1995
Companies accounted for under the equity method	\$ 337	\$ 421	\$ 688
Other investments – at cost, less amounts written off	6	7	7
	\$ 343	\$ 428	\$ 695

The activities of the major equity-accounted companies are diversified aluminum operations in Japan and India. On Decembet 31, 1997, the quoted market value of the Company's investments in Nippon Light Metal Company, Ltd. (NLM) and Indian Aluminium Company, Limited (Indal) exceeds their book value by \$36. Their combined results of operations and financial position are included in the summary below. In the third quarter of 1997, the Company recorded a special after-tax charge of \$30, included in equity loss, reflecting the Company's share of construction contract losses and restructuring provisions in NLM. The 1996 information for NLM excludes, from the date of acquisition, the interest in those subsidiaries acquired by the Company from NLM as a result of the restructuring of the Company's holdings in Asia, explained in note 9.

	1997	1996	1995
Results of operations for the year ended December 31			
Revenues	\$ 5,572	\$ 6,483	\$ 7,896
Costs and expenses	 5,622	6,457	 7,816
Income (Loss) before income taxes	(50)	26	80
Income taxes	 35	65	84
Net income (Loss)	\$ (85)	\$ (39)	\$ (4)
Alcan's share of Net income (Loss)	\$ (33)	\$ (10)	\$ (3)
Dividends received by Alcan	\$ 6	\$ 11	\$ 9
Financial position at December 31			
Current assets	\$ 2,600	\$ 3,013	\$ 3,842
Current liabilities	2,519	2,735	3,438
Working capital	81	278	404
Property, plant and equipment – net	1,737	1,916	2,347
Other assets – net	335	261	153
	 2,153	 2,455	2,904
Debt not maturing within one year	1,376	1,422	1,351
Net assets	\$ 777	\$ 1,033	\$ 1,553
Alcan's equity in net assers	\$ 337	\$ 421	\$ 688

#### 8. Property, Plant and Equipment

	19 <b>9</b> 7	1996	1995
Cost			
Land and property rights	\$ 219	\$ 236	\$ 247
Buildings, machinery and equipment	10,914	10,886	11,201
Construction work in progress	582	395	287
	\$11,715	\$11,517	\$11,735

Accumulated depreciation relates primarily to Buildings, machinery and equipment.

Capital expenditures for maintaining the productive capacity of the Company's existing assets are estimated at \$450 to \$500 per year. In addition, the Company expects to spend approximately \$150 in 1998 on the continuation of its rolling mill expansion in Brazil.

(in millions of US\$, except where indicated)

#### 9. Restructuring of Holdings in Asia

In the third quarter of 1996, the Company sold its equity-accounted investment in Toyo Aluminium K.K. (Toyal) to the Company's Japanese affiliate, Nippon Light Metal Company, Ltd. (NLM), for cash proceeds of \$207. The after-tax gain of \$128, including deferred translation adjustments, on this sale was deferred. Approximately one half of the gain is being recognized over the period related to the utilization of the underlying assets by Toyal, while the remainder will be recognized if certain non-depreciable assets are sold by Toyal. In 1997, \$7 of the gain was recognized (\$3 in 1996).

In November 1996, the Company and NLM created a new company, Alcan Nikkei Asia Holdings Ltd. (ANAH), owned 60% by Alcan and 40% by NLM. In exchange for shares in ANAH, the Company contributed a portion of its holdings in NLM while NLM contributed its shareholdings in a number of companies located in Malaysia, Thailand and China. The Company's effective ownership of ANAH, including the interests held through NLM, is 78.2% and the minority interest in ANAH's subsidiaries is presented on this basis.

As a result of this transaction, Alcan's effective ownership in NLM fell from 47.4% to 45.6%. The gain on the partial sale of the Company's investment in NLM was deferred and is being recognized over the period related to the utilization or disposition of the underlying assets by ANAH's subsidiaries. In 1997, \$1 of the after-tax gain was recognized.

Included in the Company's balance sheet at the date of acquisition in 1996 were the following assets and liabilities of ANAH's Asian subsidiaries:

Working capital	\$ 49	
Property, plant and equipment	99	
Other assers – net	9	
	157	
Long-term debr	4	
Minority interest	71	
Net assets	\$ 82	

#### 10. Deferred Credits and Other Liabilities

Deferred credits and other liabilities comprise the following elements:

	1997	1996	1995
Deferred revenues	\$ 56	\$ 74	\$ 87
Deferred profit on sale of investments	106	113	
Post-retirement and post-employment benefits	390	405	426
Environmental liabilities	37	32	38
Rationalization costs	32	31	27
Claims	40	39	41
Other	54	76	82
	\$715	\$ <i>77</i> 0	\$ 701

(in millions of US\$, except where indicated)

#### 11. Debt Not Maturing Within One Year

	1997	1996	1995
Alcan Aluminium Limited			
Deutschmark bank loans, due 1998/2005 (DM381 million) (a)	\$ 213	\$ 251	\$ 276
5.875% Debentures, due 2000 (b)	150	150	150
5.375% Swiss franc bonds, due 2003 (c)	123	132	154
CARIFA loan, due 2006 (d)	60	60	60
9.5% Debentures, due 2010 (e)	100	100	100
9.625% Sinking fund debentures, due 2000/2019 (e)	150	150	150
8.875% Debentures, due 2022 (f)	150	150	150
Other debt, due 2001	7	8	8
12.45% Canadian dollar debentures, due 1997 (c)(g)	_		92
9.1% Debentures, due 1998 (g)		_	125
9.2% Debentures, due 2001 (g)	_	_	_
Alcan Aluminum Corporation			
7.25% Debentures, due 1999 (h)	100	100	100
Other debt, due 1998/2004	3	6	6
6.375% Debentures, due 1997 (g)(h)		_	150
British Alcan Aluminium ple and subsidiary companies			
Other debt	_	7	_
Bank loans		_	54
Alcan Deutschland GmbH and subsidiary companies			
6.78% Bank loans		2	4
5.65% Bank loans, due 2001 (DM15 million)	8	10	11
Bank loans, due 2000/2001 (DM101 million) (a)	56	65	38
Queensland Alumina Limited			
Bank loans, due 2000/2003 (a)	79	71	67
Other companies			
Bank loans, due 1998/2011 (a)	51	48	48
4% Eurodollar exchangeable debentures, due 2003 (i)	24	24	24
Other debt, due 2002/2036	3	4	6
	1,277	1,338	1,773
Debt maturing within one year included in current liabilities	(36)	(19)	(28)
	\$1,241	\$1,319	\$ 1,745

<sup>(</sup>a) Interest rates fluctuate principally with the lender's prime commercial rate, the commercial bank bill rate, or are tied to LIBOR rates.

<sup>(</sup>b) Through an interest rate swap the Company had effectively converted the interest on the debentures to a rate tied to U.S. LIBOR for the period to October 1996.

<sup>(</sup>c) The Canadian dollar debentures were issued as CAN\$125 million and the Swiss franc bonds as SFr178 million. Both debts were swapped for \$107 and \$105 at effective interest rates of 9.82% and 8.98%, respectively.

<sup>(</sup>d) The Caribbean Basin Projects Financing Authority (CARIFA) loan bears interest at a rate related to U.S. LIBOR. The interest was swapped until April 1996 for a fixed rate of 6.74%.

(in millions of US\$, except where indicated)

## 11. Debt Not Maturing Within One Year (cont'd)

- (e) The Company can redeem the 9.5% debentures between the years 2000 and 2007 at amounts declining from 104% to 100% of the principal and can redeem the 9.625% debentures between the years 1999 and 2009 at amounts declining from 105% to 100% of the principal. In certain circumstances prior to January 30, 2000, for the 9.5% debentures, or prior to July 30, 1999, for the 9.625% debentures, the holders may retract the dehentures at 100%.
- (f) The interest was swapped until 1995 at a rate tied to U.S. LIBOR. The Company has the right to redeem the debentures during the years 2002 to 2012 at amounts declining from 104% to 100% of the principal amount.
- (g) The Canadian dollar 12.45% debentures due 1997, the 9.1% debentures due 1998, the 9.2% debentures due 2001 (callable in 1998) and the 6.375% debentures due 1997 were effectively exringuished in February 1996, February 1996, December 1995 and September 1996, respectively, through transactions whereby the Company placed government securities in trusts, the sole purpose of which was to fund the repayment of the debentures and related interest.
- (h) The following is summarized consolidated financial information for Alcan Aluminum Corporation, a wholly-owned subsidiary which consolidates virtually all of the Company's operations in the United States:

	1997		1996		1995
Results of operations for the year ended December 31					
Revenues	\$ 3,624	\$ .	3,389	\$ 3	3,937
Costs and expenses	3,438		3,242		3,708
Income hefore income taxes	186		147		229
Income taxes	81		55		86
Net income	\$ 105	\$	92	\$	143
Financial position at December 31					
Current assets	\$ 801	\$	868	\$	615
Current liabilities	376		578		353
Working capital	 425		290	. –	262
Property, plant and equipment - net	736		756		795
Other liabilities – net	(199)		(186)		(138)
	 962		860		919
Debt not maturing within one year	102		105		256
Ner assets	\$ 860	\$	755	\$	663

The above figures are prepared using the accounting principles followed by the Company (see note 2), except that inventories have been valued principally by the last-in, first-out (LIFO) method.

Results of operations in 1995 included net after-rax gains on disposals of businesses of \$24.

(i) Debenture holders are enritled to receive at their option 1,772 common shares held by rhe Company in NLM, a related company, in exchange for each ten thousand dollar principal amount of debentures. The Company can redeem the debentures between the years 1998 and 1999 at amounts declining from 100.5% to 100% of the principal.

The Company has swapped, to 1998, the interest payments on \$100 of its floating rare debt in exchange for fixed interest payments.

Based on rates of exchange at year-end, dcbt repayment requirements over the next five years amount to \$36 in 1998, \$128 in 1999, \$216 in 2000, \$102 in 2001 and \$79 in 2002.

(in millions of US\$, except where indicated)

#### 12. Preference Shares

#### AUTHORIZED:

An unlimited number of Preference Shares issuable in series. All shares are without nominal or par value.

#### AUTHORIZED AND OUTSTANDING:

In each of the years 1997, 1996 and 1995, there were authorized and outstanding 5,700,000 series C, 1,700,000 series D, and 3,000,000 series E, redeemable non-tetractable preference shares with stated values of \$106, \$43 and \$54, respectively.

The 300 series G redeemable non-retractable preference shares with stated value of \$150, authorized and outstanding throughout 1995, were redeemed in August 1996.

Outstanding shares are eligible for quarterly dividends as follows:

 Preference, series C, D and E — An amount related to the average of the Canadian prime interest rates for series C and E, and the average of the U.S. prime interest rates for series D, quoted by two major Canadian banks for stated periods.

Outstanding shares may be called for redemption at the option of the Company on 30 days' notice as follows:

Preference, series C and E (denominated in Canadian dollars) and D (denominated in U.S. dollars) — At \$25.00 per share.

Any partial redemption must be made on a pro rata basis or by lot.

#### 13. Common Shares

The authorized common share capital is an unlimited number of common shares without nominal or par value. Changes in outstanding common shares are summarized below:

	Number (in thousands)			Stated Value		
	1997	1996	1995	1997	1996	1995_
Outstanding –						
beginning of year	226,620	225,913	224,685	\$1,235	\$1,219	\$ 1,195
Issued for cash:						
Executive share option plan	550	549	1,039	11	11	18
Dividend reinvestment and						
share purchase plans	174	158	189	5	5	6
Outstanding - end of year	227,344	226,620	225,913	\$1,251	\$1,235	\$1,219

Under the executive share option plan, certain employees may purchase common shares at market value on the effective date of the grant of each option. The average price of the shares covered by the outstanding options is CAN\$38.64 per share. These options vest generally over a period of four years from the grant date and expire at various dates during the next 10 years. Changes in the number of shares under option are summarized below:

	Num	Number (in thousands)			
	1997	1996	1995		
Outsranding - beginning of year	3,715	3,473	3,934		
Granted	1,100	853	752		
Exercised	(550)	(549)	(1,039)		
Cancelled	(72)	(62)	(174)		
Outstanding - end of year	4,193	3,715	3,473		

At December 31, 1997, the Company had reserved for issue under the executive share option plan 19,401,061 shares.

(in millions of US\$, except where indicated)

#### 13. Common Shares (cont'd)

The Company does not recognize compensation expense for options granted under the executive share option plan. If the Company had elected to recognize compensation expense for these options in accordance with the methodology prescribed by Statement No. 123 of the U.S. Financial Accounting Standards Board, not income would have been lower by \$10, or \$0.04 per share, (\$8, or \$0.04 per share in 1996 and \$7, or \$0.03 per share, in 1995).

#### SHAREHOLDER RIGHTS PLAN

In 1990, shareholders approved a plan whereby each common share of the Company carries one right to purchase additional common shares. The plan, with certain amendments, was reconfirmed at the 1995 Annual Meeting. The rights under the plan are not currently exercisable but may become so upon the acquisition by a person or group of affiliated or associated persons ("Acquiring Person") of beneficial ownership of 20% or more of the Company's outstanding voting shares or upon the commencement of a takeover bid. Holders of rights, with the exception of an Acquiring Person, in such circumstances will he entitled to purchase from the Company, upon payment of the exercise price (currently \$100.00), such number of additional common shares as can be purchased for twice the exercise price based on the market value of the Company's common shares at the time the rights become exercisable.

The plan has a permitted bid fearure which allows a takeover bid to proceed wirhout the rights under the plan becoming exercisable, provided that it meets certain minimum specified standards of fairness and disclosure, even if the Board does not support the bid.

The rights expire in 1999, but may be redeemed earlier by the Board, with the prior consent of the holders of rights or common shares, for 1 cent per right. In addition, should a person or group of persons acquire outstanding voting shares pursuant to a permitted bid or a share acquisition in respect of which the Board has waived the application of the plan, the Board shall be deemed to have elected to redeem the rights at 1 cent per right.

#### 14. Retained Earnings

Consolidated retained earnings at December 31, 1997, includes \$138 of undistributed earnings of companies accounted for under the equity method and \$2,124 of undistributed earnings of subsidiaries and joint ventures, some part of which may be subject to certain taxes and other restrictions on distribution to the parent company; no provision is made for such raxes because these earnings are reinvested in the business.

#### 15. Currency Gains and Losses

The following are the amounts recognized in the financial statements:

	1997	1996	1995
Currency gains (losses) excluding realized			
deferred translarion adjustments:			
Forward exchange contracts and currency options	\$ 22	\$ 40	\$ (56)
Other	1	(4)	(1)
	\$ 23	\$ 36	\$ (57)
Deferred translation adjustments:			
Balance – beginning of year	\$ 209	\$ 304	\$ 292
Effect of exchange rate changes	(143)	(94)	12
Gains realized	(2)	(1)	_
Balance – end of year	\$ 64	\$ 209	\$ 304

(in millions of US\$, except where indicated)

#### 16. Financial Instruments and Commodity Contracts

In conducting its business, the Company uses various instruments, including forward contracts and options, to manage rhe risks arising from fluctuations in exchange rates, interest rates and aluminum prices. All such instruments are used for risk management purposes only.

#### FINANCIAL INSTRUMENTS - CURRENCY

The Company seeks to manage the risks arising from movements in exchange rates on identifiable firm cost commitments (principally Canadian dollar) and certain foreign currency denominated revenues. A combination of forward exchange contracts and options, covering periods of up to three years, are used to manage these risks.

At December 31, 1997, the contract amount of forward exchange contracts outstanding used to hedge future firm cost commitments was \$1,296 (\$1,791 in 1996 and \$2,017 in 1995) while the contract amount of purchased options (range forward contracts) outstanding used to hedge future firm cost commitments was \$1,512 (\$614 in 1996 and \$550 in 1995). At December 31, 1997, the contract amount of outstanding forward exchange contracts used to hedge future revenues was \$268 (\$387 in 1996 and \$256 in 1995).

The market value of outstanding forward exchange contracts related to hedges of costs or revenues at December 31, 1997, was such that if these contracts had been closed out, the Company would have paid \$24 (received \$17 in 1996 and received \$37 in 1995). Based on prevailing market prices, if the currency option contracts (range forward contracts) had been closed out on December 31, 1997, the Company would have paid \$36 (received \$1 in 1996 and paid \$2 in 1995). Unrealized gains and losses on outstanding forward contracts and options are not recorded in the financial statements until maturity of the underlying transactions.

In addition, certain intercompany foreign currency denominated loans are hedged through the use of forward exchange contracts. At December 31, 1997, the contract amount of such forward contracts was \$220 (\$231 in 1996 and \$236 in 1995) and the market value was such that if these contracts had been closed out, the Company would have received \$16 (received \$2 in 1996 and received \$4 in 1995)

Included in Deferred charges and other assets was an amount of \$2 in 1996 and \$3 in 1995 consisting of net losses on terminated forward exchange contracts and options used to hedge future costs. These deferred charges were included in Cost of sales and operating expenses at the same time as the underlying transactions being hedged were recognized.

#### FINANCIAL INSTRUMENTS — DEBT NOT MATURING WITHIN ONE YEAR

As explained in note 11, the 5.375% Swiss franc bonds of principal amount SFr178 have been swapped for \$105 at an effective interest rate of 8.98%. If the swap had been closed out at December 31, 1997, the Company would have received a net amount of \$15 (\$32 in 1996 and \$47 in 1995) of which an amount of \$18 related to the swap of the principal (\$27 in 1996 and \$49 in 1995) has been recorded in Deferred charges and other assets.

#### FINANCIAL INSTRUMENTS - INTEREST RATES

As stated in note 11, the Company sometimes enters into interest rate swaps to manage funding costs as well as the volatility of interest rates. Net cash flows related to swaps are recorded in Interest concurrently with the interest expense on the underlying debt.

Changes in the fair value of the interest rare swaps are not recognized on a mark to market basis since these relate specifically to interest costs on identifiable debt.

If all interest rate swap agreements had been closed out on December 31, 1997, the Company would have paid \$2 (\$6 in 1996 and \$12 in 1995), based on prevailing interest rates.

(in millions of US\$, except where indicated)

#### 16. Financial Instruments and Commodity Contracts (cont'd)

#### COMMODITY CONTRACTS - METAL

Depending on supply and market conditions, as well as for logistical reasons, the Company may sell primary metal to third parties and may purchase primary and secondary aluminum on the open market to meet its fabricated products requirements. In addition, the Company may hedge certain commitments arising from pricing arrangements with some of its customers.

Through the use of forward purchase and sales coutracts and options, the Company seeks to limit the negative impact of low metal prices whilst retaining most of the benefit from higher metal prices.

At December 31, 1997, the Company had outstanding forward purchase contracts covering 418,800 tonnes (474,300 tonnes in 1996 and 472,400 tonnes at December 31, 1995), maturing at various dates in 1998, 1999 and 2000 (1997, 1998 and 1999 at December 31, 1996 and 1996 and 1997 at December 31, 1995). In addition, the Company held call options outstanding for 657,800 tonnes (591,300 tonnes at December 31, 1996 and 1996 and 1996 and 1997 at various dates in 1998 and 1999 (1997 and 1998 at December 31, 1996 and 1996 and 1997 at December 31, 1995).

At December 31, 1997, the Company held put options, maturing in 1998 and 1999, which establish a minimum price for the metal component of 60,000 tonnes of the Company's future sales.

Included in Receivables or Deferred charges and other assets is \$33 (\$25 in 1996 and \$7 in 1995) representing the net cost of outstanding options.

The option premiums paid and received, together with the realized gains or losses on the contracts, are included in Sales and operating revenues or Cost of sales and operating expenses, as applicable, concurrently with recognition of the underlying items being hedged.

Based on metal prices prevailing on December 31, 1997, if all commodity forward purchase contracts and options had been closed out, the Company would have paid \$9 (received \$20 in 1996 and received \$5 in 1995).

#### COUNTERPARTY RISK

As exchange rates, interest rates and metal prices fluctuate, the above contracts will generate gains and losses that will be offset by changes in the value of the underlying items being hedged. The Company may be exposed to losses in the future if the counterparties to the above contracts fail to perform. However, the Company is satisfied that the risk of such non-performance is remote, due to its controls on credit exposures.

# FINANCIAL INSTRUMENTS — MARKET VALUE

On December 31, 1997, the fair value of the Company's long-term debt totalling \$1,277 (\$1,338 in 1996 and \$1,773 in 1995) was \$1,321 (\$1,363 in 1996 and \$1,868 in 1995), based on market prices for the Company's fixed rate securities and the book value of variable rate debt.

The market values of all other financial assets and liabilities and preference shares are approximately equal to their carrying values.

(in millions of US\$, except where indicated)

#### 17. Commitments and Contingencies

The Company has guaranteed the repayment of approximately \$10 of indebtedness by third parties. Alcan believes that none of these guarantees is likely to be invoked. Commitments with third parties and certain related companies for supplies of goods and services are estimated at \$52 in 1998, \$41 in 1999, \$26 in 2000, \$23 in 2001, \$23 in 2002, and \$99 thereafter. Total fixed charges from these entities were \$9 in 1997, \$14 in 1996 and \$62 in 1995.

Minimum rental obligations are estimated at \$55 in 1998, \$52 in 1999, \$27 in 2000, \$16 in 2001, \$16 in 2002 and \$26 thereafter. Total rental expenses amounted to \$70 in 1997, \$80 in 1996 and \$94 in 1995.

Alcan, in the course of its operations, is subject to environmental and other claims, lawsuits and contingencies. Accruals have been made in specific instances where it is probable that liabilities will be incurred and where such liabilities can be reasonably estimated. Although it is possible that liabilities may arise in other instances for which no accruals have been made, the Company does not believe that such an outcome will significantly impair its operations or have a material adverse effect on its financial position.

In addition, see reference to income taxes in note 5, capital expenditures in note 8, debt repayments in note 11, and financial instruments and commodity contracts in note 16.

#### 18. Supplementary Information

	1997	1996	1995
Income statement			
Interest on long-rerm debt	\$ 91	\$ 109	\$ 175
Capitalized interest	(2)		(2)
Balance sheet			
Payables			
Accrued employment costs	\$170	\$ 167	\$ 150
Short-term borrowings (principally from banks)	238	178	212
At December 31, 1997, the weighted average interest rate on 1996 and 7.3% in 1995).	short-term borrowin	ngs was 5.3%	% (4.8% in
Statement of cash flows			
Interest paid	\$101	\$ 133	\$218
Income taxes paid	261	214	71
All time deposits qualify as cash equivalents.			_

(in millions of US\$, except where indicated)

#### 19. Post-Retirement Benefits

#### PENSION PLANS

Alcan and its subsidiaries have established pension plans in the principal countries where they operate, for the greater part contributory and generally open to all employees. Most plans provide pension benefits that are based on the employee's highest average eligible compensation during any consecutive 36-month period before retirement. Plan assets consist primarily of listed stocks and bonds.

Alcan's funding policy is to contribute the amount required to provide for benefits attributed to service to dare, with projection of salaries to retirement, and to amortize unfunded actuarial liabilities for the most part over periods of 15 years or less.

		1997		1996		1995
Service cost for the year	\$	73	\$	69	\$	76
Interest cost on projected benefit obligation		231		225		215
Actual return on assers		(607)		(505)		(483)
Variance of actual return from expected long-term rate of 7.3% (7.3% in 1996 and 7.5% in 1995) being deferred, and amortization of gains and losses and of prior service costs		327		241		221
			<b>—</b> ,			
Net cost for the year	_ \$	24	_ \$	30	\$	29_
Included in the net cost for 1996 are \$27 of settlement gains (\$16 in losses (\$1 in 1995) related to the disposal of certain businesses.  The plans' funded status at December 31 was:	1 19	95) and 	\$22	of curta	ilme	nt ——
Actuarial accumulated benefit obligation,						
which is substantially vested*	\$:	3,156	\$ 3	3,136	\$ 2	2,818
Plan assets at market value	\$-	4,231	\$.	3,986	\$:	3,447
Actuarial projected benefit obligation based on average compensation growth of 4.9% (4.9% in 1996 and 4.8% in 1995) and discount rate of 6.8% (7.2% in 1996 and 7.1% in 1995)	:	3,550	3	3,506		3,210
Plan assets in excess of projected benefit obligation	•	681	,	480	_	237
Unamortized actuarial gains - net**		(943)		(779)		(495)
Unamortized prior service cost**		276		313		287
Unamortized portion of net surplus at January 1, 1986**		(48)		(71)		(93)
Net pension liability in balance sheet	\$	(34)	\$	(57)	\$	(64)

<sup>\*</sup> Includes commitments for which the actuarial accumulated benefit obligation exceeds plan assets by \$135 in 1997 (\$147 in 1996 and \$108 in 1995). These have been fully provided in the Company's accounts (see note 10).

<sup>\*\*</sup> Being amortized over expected average remaining service of employees, generally 15 years.

(in millions of US\$, except where indicated)

#### 19. Post-Retirement Benefits (cont'd)

#### OTHER

The Company provides life insurance benefits under some of its retirement plans. Certain early retirement arrangements also provide for medical benefits, generally only until the age of 65. These plans are not funded.

	1997	1996	1995
Service cost for the year	\$ 4	\$ 4	\$ 4
Interest cost on accumulated benefit obligation	12	12	13
Amortization of gains and losses	(6)	(5)	(15)
Total cost for the year	\$ 10	\$ 11	\$ 2

Included in the total cost for 1996 is \$1 of curtailment gains (\$12 in 1995) related to the disposal of certain businesses.

Accumulated benefit obligation (ABO) based on average compensation growth of 4.9% (5.2% in 1996 and 5.2% in 1995) and discount rate of 6.7% (7.0% in 1996 and 7.0% in 1995):

Active employees			
– not fully eligible	\$ 58	\$ 61	\$ 66
– fully eligible	28	29	28
Retired employees	86	88	97
Total ABO	172	178	191
Unamortized gains – net	31	24	11
ABO in balance sheet	\$ 203	\$ 202	\$ 202

The assumed health care cost trend rare used in calculating the ABO was 8.5% in 1997 (8.5% in 1996 and 11% in 1995), decreasing gradually to 4.5% (5.0% in 1996 and 5.0% in 1995) in 2006. If the average of such rate was increased by 1%, the ABO would increase by approximately \$8 and the periodic cost of post-retirement benefits other than pensions would increase by approximately \$1 per year.

# 20. Information by Geographic Areas

	Location	1997	1996	1995
Sales and operating	Canada	\$1,926	\$ 2,169	\$2,740
revenues – subsidiaries	United States	541	499	552
	South America	41	25	41
	Europe	226	216	222
	Asia and Pacific	68	78	96
	All other	350	349	338
	Sub-total	3,152	3,336	3,989
	Consolidation eliminations	(3,152)	(3,336)	(3,989)
	Total	\$ —	\$	\$
	Sales to subsidiary companies are volume, continuity of supply an			recognizing
Sales and operating	Canada	\$1,169	\$1,210	\$1,258
revenues – third parties	United States	3,063	2,871	3,306
1	South America	395	579	719
	Europe	2,609	2,633	3,632
	Asia and Pacific	515	290	326
	All other	26	31	46
	Total	\$7,777	\$7,614	\$9,287
Net income*	Canada	\$ 245	\$ 175	\$ 216
	United States	136	70	123
	South America	27	42	15
	Europe	55	21	161
	Asia and Pacific	(1)	13	43
	All other	35	31	39
	Consolidation eliminations	(29)	58	(54)
	Net income before	<u> </u>		
	extraordinary item	468	410	543
	Extraordinary gain (loss)		,,,	
	– Canada	17		(280)
	Total	\$ 485	\$ 410	\$ 263
Total assets	Canada	\$4,077	\$4,159	\$4,033
at December 31	United States	1,848	1,820	1,679
ut Detember 31	South America	729	739	854
	Europe	3,162	3,189	3,520
	Asia and Pacific	833	983	1,078
	All other	498	477	463
	Consolidation eliminations	(1,681)	(2,042)	(1,891)
	Total	\$9,466	\$9,325	\$9,736
Capital expenditures	Canada	\$ 186	\$ 143	\$ 99
and investments	United States	71	55	63
and investments	South America	118	43	45
		206	185	196
	Europe Asia a <b>nd</b> Pacific	21	7	3
	All orher	39	49	35
	_ <del>_</del>			
A	Total	\$ 641	\$ 482	
Average number	Canada	11	11	11
of employees	United States	4	4	4
(in thousands)	South America	3	4	6
	Europe	11	12	15
	Asia and Pacific All other	2 2	1 2	3
	Toral	33	34	39

<sup>\*</sup> If presented to reflect the effect of prior years' income tax reassessments described in note 5, net income in Canada in 1997 would be reduced by \$109 and increased by \$93 in the United States and \$16 in Europe.

# Notes to Consolidated Financial Statements (continued) (in millions of US\$, except where indicated)

#### 21. Information by Product Sectors

The following presents selected information by major product sector, viewed on a stand-alone basis. Transactions between product sectors are conducted on an arm's length basis and reflect market prices. Thus, profit on all alumina produced by the Company, whether sold to third parties or used in the Company's smelters, is included in the raw materials and chemicals sector. Similarly, income from primary metal operations is mainly profit on metal produced by the Company, whether sold to third parties or used in the Company's fabricating operations. Income from fabricated products businesses represents only the fabricating profit on rolled products and downstream businesses.

The information presented below is consistent with recently approved accounting standards in Canada and the U.S. that take effect in 1998 and deal with segmented information. The Company will adopt all provisions of the new standards in 1998.

		Sale	s and ope	rating reve	nucs		0	perating i	ıcome	
		Intersect	Dr		Third pa	rties				
	1997	1996	1995	1997	1996	1995	1997	1996	19	995
Raw materials										
and chemicals	\$ 520	\$ 507	\$ 555	\$ 536	\$ 529	\$ 618	\$ 125	\$ 95	\$ .	203
Primary metal	1,530	1,653	2,286	1,531	1,472	1,612	589	519		701
Fabricated products	_	_		5,693	5,593	6,983	290	127	3	346
Intersector and										
other items	(2,050)	(2,160)	(2,841)	17	20	74	(18)	147		(49)
	\$	\$ —	\$ —	\$ 7,777	\$ 7,614	\$ 9,287	\$ 986	\$ 888	\$ 1,2	201
Equity loss Corporate offices Interest Income taxes							(33) (126) (101) (258)	(10) (117) (125) (226)	( (2	(3) (111) (204) (340)
Net income before ex	rtraordinary	item					\$ 468	\$ 410		543
Total Assets at Decem	nber 31						1997	1996	19	995
Raw materials and ch	emicals						\$ 1,409	\$ 1,357	\$ 1,3	354
Primary metal							2,880	2,795	2,9	971
Fabricated products							4,318	4,198	4,	737
Cash, equiry compani	ies and othe	er items					 859	975	(	674
							\$ 9,466	\$ 9,325	\$9,7	736

# 22. Subsequent Event

On February 19, 1998, the Company announced it was proceeding wirh the construction of a 375,000-tonne smelter at Alma, Quebec. Total cost is estimated at \$1,600, most of which will be incurred over the next three years. Approximately \$220 is expected to be spent in 1998.

# Quarterly Financial Data

(in millions of US\$, except where indicated)

(wnaudited)	First	Second	Third	Fourth	Year
1997		_			
Revenues	\$ 1,898	\$ 2,030	\$ 1,965	\$ 1,972	\$ 7,865
Cost of sales and operating expenses	1,450	1,552	1,504	1,489	5,995
Depreciation	107	110	106	113	436
Income taxes	45	72	<b>78</b>	63	258
Other items	153	180	197	178	708
Net income before extraordinary item	143	116	80	129	468
Extraordinary gain	_	_	_	17	17
Net income <sup>(1)</sup>	\$ 143	\$ 116	\$ 80	\$ 146	\$ 485
Dividends on preference shares	3	2	2	3	10
Net income attributable ro common shareholders	\$ 140	\$ 114	\$ 78	\$ 143	\$ 475
Net income before extraordinary item	Ψ 110	Ψ 11.	0 ,0	<b>4</b> 1.5	1, ,
per common share (in US\$) <sup>(2)</sup>	\$ 0.62	\$ 0.50	\$ 0.34	\$ 0.56	\$ 2.02
Extraordinary gain per common share (in US\$)	_	_	_	0.07	0.07
Net income per common share (in US\$\( f^2 \)	\$ 0.62	\$ 0.50	\$ 0.34	\$ 0.63	\$ 2.09
Net income before extraordinary item under U.S. GAAP <sup>(3)</sup>	\$ 142	\$ 141	\$ 90	\$ 131	\$ 504
Net income under U.S. GAAP <sup>(3)</sup>	\$ 142	\$ 141	\$ 90	\$ 148	\$ 521
1996		<del></del>		+	+ >=-
Revennes	\$ 2,015	\$ 1,972	\$ 1,881	\$ 1,821	\$ 7,689
Cost of sales and operating expenses	1,528	1,501	1,460	1,416	5,905
Depreciation	110	108	108	105	431
Income taxes	69	74	57	26	226
Other items	183	177	155	202	717
Net income <sup>(1)</sup>	\$ 125	\$ 112	\$ 101	\$ 72	\$ 410
Dividends on preference shares	5	5	4	2	16
Net income attributable to common shareholders	\$ 120	\$ 107	\$ 97	\$ 70	\$ 394
Net income per common share (in US\$) <sup>(2)</sup> Net income under U.S. GAAP <sup>(3)</sup>	\$ 0.53 \$ 120	\$ 0.47 \$ 118	\$ 0.43 \$ 111	\$ 0.31 \$ 71	\$ 1.74 \$ 420
	\$ 120	\$ 118	\$ 111	\$ /1	\$ 420
1995	00/55	* 2 / / 2	<b>* 2 2 2 0 0</b>	0.0105	4000
Revenues	\$ 2,455	\$ 2,449	\$ 2,288	\$ 2,195	\$ 9,387
Cost of sales and operating expenses	1,874	1,843	1,750	1,766	7,233
Depreciation	109	113	115	110	447
Income taxes	102	99	86	53	340
Other items	196	214	194	220	824
Net income before extraordinary item	174	180	143	46	543
Extraordinary loss			280		280
Net income (Loss) <sup>(1)</sup>	<b>\$</b> 174	\$ 180	\$ (137)	\$ 46	. \$ 263
Dividends on preference shares	6	6	5	7	24
Net income (Loss) attributable to common shareholders	\$ 168	\$ 174	\$ (142)	\$ 39	\$ 239
Net income before extraordinary item					
per common share (in US\$) <sup>(2)</sup>	\$ 0.75	\$ 0.77	\$ 0.61	\$ 0.17	\$ 2.30
Extraordinary loss per common share (in US\$)			1.24		1.24
Net income (Loss) per common share (in USS) <sup>(2)</sup>	\$ 0.75	\$ 0.77	\$ (0.63)	\$ 0.17	\$ 1.06
Net income hefore extraordinary item under U.S. GAAP <sup>(3)</sup>	\$ 176	\$ 172	\$ 119	\$ 94	\$ 561
Net income (Loss) under U.S. GAAP <sup>(3)</sup>	\$ 176	\$ 172	\$ (176)	\$ 94	\$ 266

<sup>(1)</sup> The first quarter of 1997 included an after-tax gain of \$10 from the sale of a business and \$26 from a favourable tax adjustment related to prior years. The third quarter of 1997 included a special charge of \$30 after tax related to Alcan's share of contract losses and restructuring provisions at 45.6% owned Nippon Light Metal Company, Ltd., in Japan.

The first quarter of 1996 included an after-tax charge of \$12 on the in-substance defeasance of debentures. The third quarter of 1996 included an after-tax gain of \$8 from the sale of businesses.

The first quarter of 1995 included an after-tax gain of \$24 from the sale of Alcan's metal distribution business in the U.S. The second, third and fourth quarters of 1995 included after-tax charges of \$3, \$4 and \$8 respectively on the in-substance defeasance of debentures.

<sup>(2)</sup> Net income (Loss) per common share calculations are based on the average number of common shares outstanding in each period.

<sup>(3)</sup> See note 4 to the consolidated financial statements for explanation of differences between Canadian and U.S. GAAP.

# Eleven-Year Summary

	1997	1996	1995		1994	1993	1992	1991	1990	1989	1988	1987
Consolidated Income Statement Items (in millions of US\$)												
Revenues												
Sales and operating revenues	7,777	7,614	9,287		8,216	7,232	7,596	7,748	8,757	8,839	8,529	6,797
Other income	88	75	100		109	75	69	82	162	208	97	81
Total revenues	7,865	7,689	9,387		8,325	7,307	7,665	7,830	8,919	9,047	8,626	6,878
Costs and expenses				_			4	4 4				
Cost of sales and operating expenses	5,995	5,905	7,233		6,740	6,002	6,300	6,455	6,996	6,682	6,072	5,117
Depreciation	436	431	447		431	443	449	429	393	333	316	296
Selling, administrative and general expenses	444	422	484		528	551	596	635	659	600	525	447
Research and development expenses	72	71	76		72	99	125	131	150	136	132	95
Interest	101	125	204		219 95	212 106	254 118	246 163	197 65	130 62	137	177
Other expenses	54 258	88	61 340		112	(13)	(17)	(104)	126	350	91 497	113 230
Income taxes Equity income (loss)	(33)	226 (10)			(29)	(13)	53	89	211	97	97	35
Minority interests	(4)	(10)	(3) 4		(3)	1	(5)		(1)	(16)	(22)	(5)
				_	96	(104)	(112)	(36)	543	835	931	433
Net income (Loss) before extraordinary item Extraordinary gain (loss)	468 17	410	543 (280)		<del></del>	(104)	(112)	(36)	<del>-</del>	833	931	433
					96	(104)	(112)	(36)	543	835		433
Net income (Loss) Preference dividends	485 10	410	263		21	18	23	20	22	21	931 30	
		16	24		75	(122)	(135)	(56)	521	814	901	<u>36</u> 397
Net income (Loss) attributable to common shareholders	475	394	239		/)	(122)	(133)	(56)	521	814	901	39/
Consolidated Balance Sheet Items (in millions of US\$)												
Operating working capital	1,483	1,461	1,731		1,675	1,314	1,460	1,717	1,842	1,774	1,764	1,735
Property, plant and equipment – net	5,458	5,470	5,672		5,534	6,005	6,256	6,525	6,167	5,260	4,280	3,965
Total assets	9,466	9,325	9,736		10,003	9,812	10,154	10,843	10,681	9,518	8,627	7,693
Total debt	1,515	1,516	1,985		2,485	2,652	2,794	3,024	2,648	1,734	1,530	1,558
Deferred income taxes	969	996	979		914	888	955	1,126	1,092	1,044	1,006	754
Preference shares	203	203	353		353	353	353	212	212	212	211	405
Common shareholders' equity	4,871	4,661	4,482		4,308	4,096	4,266	4,730	4,942	4,610	4,109	3,565
Per Common Share (in US\$)												
Net income (Loss) before extraordinary item	2.02	1.74	2.30		0.34	(0.54)	(0.60)	(0.25)	2.33	3.58	3.85	1.68
Net income (Loss)	2.09	1.74	1.06		0.34	(0.54)	(0.60)	(0.25)	2.33	3.58	3.85	1.68
Dividends paid	0.60	0.60	0.45		0.30	0.30	0.45	0.86	1.12	1.12	0.59	0.39
Common shareholders' equity	21.43	20.57	19.84		19.17	18.28	19.06	21.17	22.19	20.30	18.06	15.05
Market price - NYSE close	27.69	33.63	31.13		25.38	20.75	17.63	20.00	19.50	22.88	21.75	17.92
Operating Data (in thousands of tonnes)												
Consolidated aluminum shipments												
Ingot products*	858	810	801		897	887	870	866	857	743	832	787
Fabricated products	1,694	1,539	1,733		1,763	1,560	1,389	1,333	1,488	1,518	1,446	1,410
Fabrication of customer-owned metal	276	258	225		189	91	206	145	81	75	80	99
Total aluminum shipments	2,828	2,607	2,759		2,849	2,538	2,465	2,344	2,426	2,336	2,358	2,296
Consolidated primary aluminum production	1,429	1,407	1,278		1,435	1,631	1,612	1,695	1,651	1,643	1,619	1,587
Consolidated aluminum purchases	1,254	1,003	1,365		1,350	865	675	591	646	718	716	593
Consolidated aluminum inventories (end of year)	451	408	449		435	403	418	463	447	539	480	496
Primary aluminum capacity**												
Consolidated subsidiaries	1,558	1,561	1,561		1,561	1,711	1,711	1,676	1,685	1,685	1,680	1,680
Total consolidated subsidiaries and related companies	1,695	1,698	1,712		1,712	1,862	1,862	1,827	1,836	1,836	1,831	1,861
Other Statistics				_								
Cash from operating activities (in millions of US\$)	719	981	1,044		65	444	465	659	760	970	1,370	879
Capital expenditures (in millions of US\$)	641	482	441		356	370	474	880	1,367	1,466	676	415
Ratio of total borrowings to equity (%)	23:77	23:77	29:71		35:65	37:63	37:63	37:63	33:67	26:74	26:74	27:73
Average number of employees (in thousands)	33	34	39		42	46	49	54	57	57	56	63
Common shareholders - registered (in thousands at end of year)	21	22	23		26	28	32	34	38	40	41	46
Common shares outstanding (in millions at end of year)	227	227	226		225	224	224	223	223	227	228	237
Registered in Canada (%)	61	61	61		55	59	69	68	54	44	54	44
Registered in the United States (%)	39	39	38		44	40	30	31	44	54	43	53
Registered in other countries (%)	<del></del>	<del></del>	1		1	1	1	1	2	2	3	3
Return on average common shareholders' equity (%)	10	9	5		2	(3)	(3)	(1)	11	19	24	12
Before extraordinary item (%)	10		11		_	(5)	(5)	\*/	••	.,		

<sup>•</sup> Includes primary and secondary ingot and scrap.
• Primary aluminum capacity has been restated to reflect better the actual production levels achieved over a period of time.

All per-share amounts reflect the three-for-two share splits on May 5, 1987, and May 9, 1989. See note 4 to the consolidated financial statements for U.S. GAAP information.

# Corporate Governance

The business and affairs of Alcan are managed by its Board of Directors acting through the Management of the Company. The Directors and Officers of Alcan are named on the opposite page. In discharging its duties and obligations, the Alcan Board acts in accordance with the provisions of the Canada Business Corporations Act, the Company's constituting documents and by-laws and other applicable legislation and Alcan policies.

Alcan does not have a controlling shareholder nor do any of the Directors represent the investment of any minority shareholder.

Corporate governance has traditionally received the active attention of Alcan's Board. For instance, an intensive review of the guiding principles of Alcan conducted by the Board in the 1970s led to the publication in 1978 of a policy statement entitled Alcan, Its Purpose, Objectives and Policies, which has remained fundamentally unchanged. This statement represents the basic business principles that guide Alcan employees in conducting a widespread international enterprise and has helped Alcan achieve public understanding and trust. To that original document, a Code of Conduct has been added to reinforce it with more detailed guidelines for Alcan employees as well as consultants and contractors engaged by Alcan.

The Montreal and Toronto stock exchanges now require a formal description of corporate governance practices by all listed companies. Alcan's disclosure in this regard is published in the Management Proxy Circular issued in connection with the forthcoming Annual Meeting; a copy is available from Shareholder Services at the address on page 65.

Committees of the Board (described briefly below) assist the Board in carrying out irs functions and make recommendations to it on various matters. Membership of these Committees is indicated on the opposite page.

The Cotporate Governance Committee has the responsibility for reviewing Board practices and performance, candidates for directorship and Board Committee membership. It also considers recommendations from the Personnel Committee regarding Board compensation and the appointments of the Chairman of the Board and the Chief Executive Officer.

The Audit Committee assists the Board in fulfilling its functions relating to corporate accounting and reporting practices as well as financial and accounting controls, in order to provide effective oversight of the financial reporting process; it also reviews financial statements as well as proposals for issues of securities.

The Environment Committee has the responsibility for reviewing policy, management practices and performance of Alcan in environmental matters.

The Personnel Committee has the responsibility for reviewing all personnel policy and employee relations matters (including compensation), and for making recommendations to the Corporate Governance Committee on Board compensation and on the appointments of the Chairman of the Board and the Chief Executive Officer. All matters relating to the Chief Executive Officer are dealt with by non-executive members of the Committee.

A special committee composed of members of the Personnel Committee, except the Chief Executive Officer, administers the Alcan Executive Share Option Plan.

# Directors and Officers (As at February 12, 1998)

#### DIRECTORS

Dr. John R. Evans, C.C. 1, 3, 8

Chairman of the Board

of Alcan Aluminium Limited,

Montreal

Age 68, director since 1986

Sonja I. Bata, O.C.5,7

Director of Bata Limited,

Toronto

Age 71, director since 1979

W. R. C. Blundell, O.C.2,7

Director of various companies,

Toronto

Age 70, director since 1987

Jacques Bougie, O.C.<sup>3, 5</sup>

President and Chief Executive Officer of Alcan Aluminium Limited,

Montreal

Age 50, director since 1989

Warren Chippindale, F.C.A., C.M.<sup>1,4,7</sup>

Director of various companies,

Monrreal

Age 69, director since 1986

D. Travis Engen<sup>1, 5, 7</sup>

Chairman, President and Chief Executive Officer

of ITT Industries, Inc.,

New York

Age 53, director since 1996

Allan E. Gotlieb, C.C.<sup>3,5,7</sup>

Director of various companies,

Toronto

Age 69, director since 1989

J. E. Newall, O.C. 3, 6, 7

Vice Chairman and Chief Executive Officer

of NOVA Corporation,

Calgary

Age 62, director since 1985

Dr. Peter H. Pearse, C.M.5,7

President of Pearse Ventures Limited,

Vancouver

Age 65, director since 1989

Sir George Russell, C.B.E. 1, 3, 7

Chairman of 3i Group plc,

London

Age 62, director since 1987

Guy Saint-Pierre, O.C.1,7

Chairman of SNC-Lavalin Group Inc.,

Monrreal

Age 63, director since 1994

Gerhard Schulmeyer<sup>1,7</sup>

President and Chief Executive Officer

of Siemens Nixdorf Informationssysteme AG,

Munich

Age 59, director since 1996

#### OFFICERS

Jacques Bougie

President and Chief Executive Officer

Robert L. Ball

Executive Vice President,

Corporate Development and Technology

Claude Chamberland

Executive Vice President,

Smelting and Power

Jean-Pierre M. Ergas

Executive Vice President,

Europe

Richard B. Evans

Executive Vice President,

Fabricated Products - North America

Emery P. LeBlanc

Executive Vice President,

Raw Materials and Chemicals

Everaldo N. Santos

Executive Vice President.

South America

Brian W. Sturgell

Executive Vice President,

Asia/Pacific

Daniel Gagnier

Vice President, Corporate and

Environmental Affairs

**Gaston Ouellet** 

Vice President, Human Resources,

Occupational Health and Safety

P. K. Pa

Vice President, Chief Legal Officer and Secretary

Suresh Thadhani

Vice President and Chief Financial Officer

Geoffrey P. Batt

Treasurer

Denis G. O'Brien

Controller

- Member of Audit
  Committee
- <sup>2</sup> Chairman of Audit Committee
- <sup>3</sup> Member of Personnel Committee
- <sup>1</sup> Chairman of Personnel Committee
- <sup>5</sup> Member of Environment Committee
- 6 Chairman of Environment Committee
- <sup>7</sup> Member of Corporate Governance Committee
- <sup>8</sup> Chairman of Corporate Governance Committee

# Design and production: TM design communications — Printing: Quabecor Printing Inc.

# Shareholder Information

#### **COMMON SHARES**

The principal markets for trading in Alcan's common shares are the New York and Toronto stock exchanges. The common shares are also traded on the Montreal, Vancouver, Chicago, Pacific, London, Paris, Brussels, Amsterdam, Frankfurt and Swiss stock exchanges.

The transfer agents for the common shares are CIBC Mellon Trust Company in Montreal, Toronto, Winnipeg, Regina, Calgary and Vancouver, Chase Mellon Sharcholder Services, L.L.C. in New York, and CIBC Mellon Trust Company in England.

Common share dividends are paid quarterly on or about the 20th of March, June, September and December to shareholders of record on or about the 20th of February, May, August and November, respectively.

#### **PREFERENCE SHARES**

The preference shares are listed on the Montreal, Toronto and Vancouver stock exchanges. The transfer agent for the preference shares is CIBC Mellon Trust Company.

#### INVESTMENT PLANS

The Company offers holders of common shares two convenient ways of buying additional Alcan coinmon shares without payment of brokerage commissions. These are known as the Dividend Reinvestment Plan and the Share Purchase Plan. Copies of the prospectus describing these Plans may be obtained from Shareholder Services at the address on page 65.

#### SECURITIES REPORTS FOR 1997

The Company's annual information form, to be filed wirh the Canadian securities commissions, and the annual 10-K report, to he filed with the Securities and Exchange Commission in the United States, will be available to shareholders after April 1, 1998. Copies of both may be obtained from Shareholder Services at the address on page 65.

	Dividend	Prices* and Average Daily Trading Volumes									
		New Y	ork Stoc	k Exchar	nge (US\$)	Toronto Stock Exchange (CAN\$)					
<b>19</b> 97	US\$	High	Low	Close	Avg. Daily	High	Low	Close	Avg. Daily		
Quarter					Volume				Volume		
First	0.150	38 <sup>1</sup> /4	33 <sup>3</sup> /8	33 <sup>7</sup> /8	562,300	52.25	45.70	46.75	641,900		
Second	0.150	37 <sup>7</sup> /8	$30^{1}/2$	3411/16	430,900	52.10	42.65	47.10	587,800		
Third	0.150	$40^{-5}/16$	$33^{1}/2$	$34^{-3}/4$	470,600	55.7 <b>0</b>	46.65	48.40	547,600		
Fourth	0.150	35 <sup>13</sup> /16	261/16	27 5/8	499,133	49.25	37.10	39.40	679,694		
Year	0.600										
1996											
Quarter											
First	0.150	3 <b>3</b> <sup>7</sup> /8	283/8	321/4	398,50 <b>0</b>	46	$38^{3}/4$	44	709,100		
Second	0.150	$34^{1}/8$	$30^{1}/8$	$30^{1}/2$	367,400	46.40	40.75	41.55	468,100		
Third	0.150	$32^{3}/8$	$28^{5}/8$	30	327,200	44.45	39.35	40.70	406,500		
Fourth	0.150	$36^{1}/8$	$29^{3}/4$	$33^{5}/8$	435,200	48.50	40.10	46.25	664,500		
<u> Үеаг</u>	0.600										

<sup>\*</sup> The share prices are those reported as New York Stock Exchange — Consolidated Trading and reported by the Toronto Stock Exchange. Since April 15, 1996, share prices on the Toronto Stock Exchange are expressed in decimals.

#### **FURTHER INFORMATION**

Contact for shareholder account inquiries: Linda Burton Manager, Shareholder Services Telephone: (514) 848-8050 or 1-888-252-5226 (roll free) shareholder.services@alcan.com

Investor contact: Alan G. Brown Director, Investor and Media Relations

Telephone: (514) 848-8368 investor.relations@alcan.com Media contact: Alain Bergeron

Manager, Investor and Media Relations

Telephone: (514) 848-8232 media.relations@alcan.com

# The Alcan Group Worldwide\*

#### PARENT COMPANY AND WORLD HEADQUARTERS

#### Alcan Aluminium Limited

1188 Sherbrooke Street West Montreal, Quebec, Canada H3A 3G2

#### Mailing Address:

P.O. Box 6090

Montreal, Quebec, Canada

H3C 3A7

Telephone: (514) 848-8000 Telecopier: (514) 848-8115

www.alcan.com

#### **NORTH AMERICA**

#### Bermuda

Alcan (Bermuda) Limited

Alcan Nikkei Asia Holdings Ltd. (78.2%)1

#### Canada

Alcan Aluminium Limited

Alcan Cable

Alcan Chemicals

Alcan Foil Products

Alcan International Limited

Alcan Smelters and Chemicals Limited

#### Jamaica

Alcan Jamaica Company

#### **United States**

Alcan Aluminum Corporation

Alcan Automotive Products

Alcan Cable

Alcan Chemicals

Alcan Foil Products

Alcan Ingot

Alcan Light Gauge Products

Alcan Sheet Products

#### **SOUTH AMERICA**

#### Brazil

Alcan Alumínio do Brasil Ltda. Consorcio Alumínio do Maranhão (Alumar Consortium) (10%) Mineração Rio do Norre S.A. (12.5%) Petrocoque S.A. – Industria & Comércio (25%)

#### **AFRICA**

## Ghana

Ghana Bauxite Company Limited (45%)

#### Guinea

Compagnie des Bauxites de Guinée (16.8%) Friguia (10.2%)

\* This list names only the principal businesses of the Alcan Group. A complete list is contained in the Company's 10-K Report, available from Alcan's headquarters in Montreal.

#### **EUROPE**

#### France

Alcan France (Technal)

#### Germany

Alcan Deutschland GmbH Aluminium Norf GmbH (50%)

#### Ireland

Aughinish Alumina Limited

#### Italy

Alcan Alluminio S.p.A.

#### Norway

Vigeland Metal Refinery A/S (50%)

#### Spain

Alcan Palco S.A.

#### Switzerland

Alcan Aluminium AG Alcan Rorschach AG

#### **United Kingdom**

British Alcan Aluminium plc

#### PACIFIC

#### Australia

Alcan South Pacific Pty Ltd. Queensland Alumina Limited (21.4%)

#### China

Alcan Asia Limited Alcan Asia Pacific Limited Alcan Nikkci China Limited (72.3 %)<sup>2</sup>

Alcan Nikkei Korea Limited (72.3 %)<sup>2</sup> Nonfemet International (China-Canada-Japan) Aluminium Company Limited (35.2%)<sup>3</sup>

#### India

Indian Aluminium Company, Limited (34.6%)

#### Japai

Alcan Asia Limited (Tokyo Branch) Nippon Light Metal Company, Ltd. (NLM) (45.6%)

#### Korea

Alcan Nikkei Korea Limited (Seoul Branch)

#### Malaysia

Alcan Nikkei Asia Company Ltd. (78.2%)<sup>1</sup> Aluminium Company of Malaysia Berhad (46.3%)<sup>3</sup> Alcom Nikkei Specialty Coatings Sdn Bhd (62.2%)<sup>4</sup>

#### Thailand

Alcan Nikkei Siam Limited (54.8%)<sup>3</sup> Alcan Nikkei Thai Limited (60.7%)<sup>3</sup>

## VISIT ALCAN'S WEB SITE: www.alcan.com

Further information on Alcan and its activities is available on Alcan's World Wide Web site and contained in various Company publications. These publications, such as A Commitment to Continual Environmental Improvement, published in 1996, are available by writing to the address shown at upper left.

#### VERSION FRANÇAISE

Pour obtenir la version française de ce rapport, veuillez écrire aux Services aux actionnaires dont l'adresse figure dans le coin supérieur gauche.



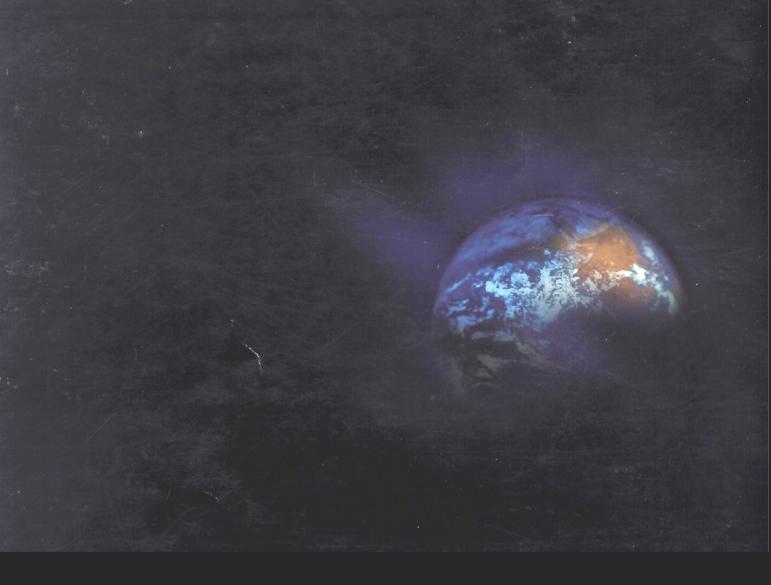
This report was printed using vegetable-based inks and is recyclable.

<sup>&</sup>lt;sup>1</sup> Alean's direct interest is 60%, the remaining interest is held through Nippon Light Metal Company, Ltd. (NLM).

<sup>&</sup>lt;sup>2</sup> Alcan's direct interest is 49%, the remaining interest is beld through NLM.

<sup>&</sup>lt;sup>3</sup> Interest held through Alcan Nikkei Asia Holdings Ltd., which is 78.2% owned by Alcan.

<sup>&</sup>lt;sup>4</sup> Interest held through Aluminium Company of Malaysia Berhad and Alcan Nikkei Asia Holdings Ltd.





Alcan Aluminium Limited