

Bougainville Copper Limited

Incorporated in Papua New Guinea A.R.B.N. 007 497 869

#### THE COMPANY

From 1972 until 1989 Bougainville Copper Limited operated a large open pit mine and processing facility at Panguna on Bougainville Island in the North Solomons Province of Papua New Guinea producing copper concentrate containing significant quantities of gold and silver. On 15 May, 1989 production was brought to a halt by militant activity, and it is not possible to forecast a date for recommencement of operations. There have been no company employees on Bougainville Island since March, 1990.

Since inception until cessation of operations on 15 May, 1989 the mine had produced concentrate containing 3 million tonnes of copper, 306 tonnes of gold and 784 tonnes of silver. The production had a value of K52 billion which represented approximately 44% of Papua New Guinea's exports through that period. Contributions to the National government in the form of taxes, duties and dividends were approximately 17% of internally generated Papua New Guinea government revenue over that period. A total of K1 086 million has been contributed to the National government which represents 62% of the net cash generated by the project. In addition, payments to the North Solomons Provincial Government and Panguna landowners, together with provisions made since 1990, amount to K111 million. Further, the company's presence in the North Solomons Province had promoted the development of significant local business enterprises to provide goods and services required for the mining operation and for the residents of the province.

Company training programs for some 12 000 employees, including approximately 1 000 completing full trade apprenticeships and some 400 completing graduate and post graduate studies, had previously resulted in considerable progress in the localisation of the company's employees and also added significantly to the number of skilled workers elsewhere in the country's work force. At the end of 1996, the company had no employees.

Bougainville Copper Limited is owned 53.6% by CRA Limited. The Papua New Guinea government owns 19.1% while the remaining 27.3% of the share capital is held by public shareholders.

#### NOTICE OF MEETING

The Annual General Meeting of Bougainville Copper Limited will be held at 3.00 pm on Tuesday, 29 April, 1997 at The Port Moresby Travelodge, Hunter St., Port Moresby, Papua New Guinea. A separate Notice of Meeting is enclosed. All shareholders are cordially invited to attend.

#### DIRECTORS

D. S. Karpin AM (Chairman)
J. J. Craig
P. G. F. Henderson AC
J. C. A. Leslie
R. B. Moaina
M. A. Moramoro OBE (Managing Director)

#### SECRETARY

P. D. Coleman

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- $\hfill\square$  Mine remained closed.
- Access to Panguna mine still not possible.
- Extent of deterioration and destruction of assets still unknown.
- Slow progress on restoration of services to mainland Bougainville.
- □ Net profit K5.7 million.

	1996	1995
Concentrate production	-	_
Net sales revenue (K'000)	_	-
Interest earned (K'000)	9 937	5 508
Operating profit (K'000)	5 680	7 227
Earnings per share (toea)	1.4	1.8
Shareholders' funds (K'000)	254 531	248 851
Return on shareholders' funds (per cent)	2.2	2.9
Depreciation and amortisation(K'000)		-
Government royalties and taxation (K'000)	-	
Number of employees at 31 December		

## Chairman's Statement

It has now been eight years since operations at the Panguna mine ceased. During this period a number of initiatives have been made to find a peaceful solution to the conflict. During 1996 however, there has been no apparent progress made towards a peaceful solution. The year saw many unfortunate incidents. This included the killing of innocent people, the massacre of soldiers and the murder of the Premier, Theodore Miriung. These actions have caused widespread unease and continued hardship on the island and have forced many people of central and south Bougainville to seek refuge in the already over crowded care centres.

It is with regret that we note the brutal murder of the Premier, Theodore Miriung, a man who had both the skills and the will to bring peace to the conflicting parties. This has undoubtedly caused further mistrust and set back any hopes there may have been for a peaceful resolution in the near future. The Board hopes that his successor Premier Gerard Sinato can continue to built on the foundation which has already been laid so that the province can move towards peace and normalcy.

It is encouraging that despite these tragic events and troubled times, some services are returning to the island especially the number of schools reopening and a proportion of the general population endeavouring to go about business as usual. Although the company recorded a profit of K5.7 million in 1996, I must point out that as each year goes by, there will be continued deterioration of the major plant and equipment on which in 1991, a provision of K350 million was made. With the passage of time and the continued actions of the militants, further deterioration of assets has undoubtedly taken place. As has been the case over the last eight years the actual extent of the necessary write downs can only be established when access to the mine site by company representatives is again possible. We still have no basis to update the 1991 provision and we recognise that the amount provided may be inadequate. This being the case, a resumption of operations may well entail a further major write down of assets.

This year we have commissioned, and completed, a number of reviews focusing on environmental and restart options. These studies have indicated that production could be re-established under certain circumstances within some 18 months from the achievement of the requisite conditions for a return to the island. Several options are available and would depend upon the condition of the mine and infrastructure facilities, international copper concentrate market conditions and the ability to raise finance at the time.

Past studies have indicated that estimated start up costs are at the upper end of K400-600 million. As the passage of time increases and with lack of access to the island and the possible deterioration of the equipment, these figures increasingly become uncertain and may not reflect an accurate estimate.

Last year I pointed out that the highly trained work-force which existed at that time of the closure of the mine has since been dispersed throughout Papua New Guinea and elsewhere.

Considerable time and cost will be required to assemble and train a new work-force to the levels of skill necessary to operate such a large and complex mine. This drain on experienced staff has more than likely been further strained with the development of other mining operations in Papua New Guinea.

Devid S. Kaspin

**D. S. Karpin** Chairman 11 February, 1997

## The Year in Review

#### **ACTIVITY ON BOUGAINVILLE**

The Panguna mine has not operated since 15 May 1989, due to the crisis on Bougainville. All company personnel were evacuated from Bougainville early in 1990 as the crisis worsened. The activities of the company are being managed on a contracted services basis by a small team of CRA Minerals (PNG) Pty Limited staff based in Port Moresby.

Events which have contributed to the ebb and flow in hopes for peace on Bougainville are described in the Chairman's statement.

Political issues need to be resolved before recommissioning of the mine can be undertaken. Critical factors impacting on a resumption of operations include government and community aspirations, the condition of production equipment, the availability of finance, recruitment and training of the work force, the market conditions for copper concentrates and an acceptable tailings disposal system.

#### ORE RESERVES:

The recoverable proved ore reserves at the end of 1996 remain unchanged from 1989 and are estimated at 496 million tonnes of average grade 0.42% copper and 0.55 grams per tonne gold. Recovery of this ore will require mining an additional amount of measured mineral resource estimated to be 520 million tonnes at 0.22% copper and 0.18 grams per tonne gold. This material is suitable for upgrading by screening, yielding an estimated 195 million tonnes of mill feed averaging 0.34% copper and 0.28 grams per tonne gold.

Accordingly, total available mill feed at the end of 1996 is estimated at 691 million tonnes averaging 0.40% copper and 0.47 grams per tonne gold.

#### FINANCE:

No borrowings were outstanding at year end and no lines of credit are in place.

Cash reserves at year end were K64.1 million. In addition amounts totalling K15.9 million which may be required for landowners' compensation payments for the period 1990 through 1996 have been set aside. These are held in a separate interest bearing bank account and reflected in the accounts of the company.

The condition of physical assets is not known. As explained in note 1.(a) to the accounts a provision of K350 million was made in 1991 for deterioration, damage or pilferage. The accuracy of this provision cannot be established because of the lack of access to Bougainville Island. This prevents the company from making an adequate assessment of the nature or extent of the loss of value. Under these circumstances, directors consider that any further review of the provision at this time would be arbitrary. Proceeds of K111,000 were realised on disposal of non-current assets.

#### MARKETING:

BCL has maintained regular contact with its principal customers since the closure of the mine. Company representatives have visited concentrate buyers who have confirmed their interest in recommencing purchases of concentrates from BCL when it resumes operations at Panguna. While these buyers continue to show a keen interest in developments on Bougainville it must be noted that they have been forced to buy concentrate from other sources for the last eight years and there is no guarantee that they will buy Bougainville concentrate in the future. Nevertheless, the company is encouraged by their continuing interest.

#### PERSONNEL:

The company has no employees. The affairs of the company are managed by CRA Minerals (PNG) Pty Limited. Regular contact is maintained with the Papua New Guinea government and the Bougainville Transitional government.

Moseky Moramoro

M. A. Moramoro Managing Director 11 February, 1997

Director's Report

The directors of Bougainville Copper Limited present their report on the audited financial statements of the company for the year ended 31 December, 1996.

#### REVIEW:

The Panguna mine has not operated since 15 May, 1989 due to the crisis on Bougainville and the activities of armed militants, and it has not been possible for company employees to return to the mine since their withdrawal early in 1990.

Following withdrawal of employees from the island, a small management team was established in Port Moresby. This team has now been incorporated into CRA Minerals (PNG) Pty Limited, a wholly owned subsidiary of CRA Limited.

Dr Moseley Moramoro, the Managing Director of CRA Minerals (PNG), was appointed Managing Director of Bougainville Copper Limited during the year and maintains close liaison with the government and other relevant parties in relation to Bougainville matters.

Restoration of services is continuing in all areas of Bougainville other than the area centred on Panguna. It is not possible to estimate when these services will extend to the whole island.

Subject to economic viability, the company remains committed to re-opening the mine when conditions on the island permit it to do so, but the longer the mine remains inoperable, the greater will be the cost of restoration and resumption of operations. The company is watching developments closely.

#### DIRECTORS:

The directors of Bougainville Copper Limited at the date of this report are:

**D. S. Karpin** AM Age 54 B Com (Hons) MBA (Chairman).

Twenty-two years with CRA Group including BCL and Hamersley Iron. Managing Director of Argyle Diamond Mines from 1986 until appointed CRA Group Executive responsible for Economic Resources in October, 1992. Retired CRA Limited 1996. Chairman of Australian Government's Industry Task Force on Leadership and Management Skills. Elected Chairman of Bougainville Copper Limited November, 1995.

J. J. Craig Age 47 Dip (Bus Studies) FCA Joined CRA in 1974. Extensive experience in the mining industry and international finance. Managing Director CRA Finance 1988-1995. Currently Managing Director Gold Development for RTZ-CRA. Appointed director of Bougainville Copper Limited February 1997.

P. G. F. Henderson AC Age 68 MA Oxon
Joined Australian Department of Foreign
Affairs 1951. Ambassador to the Philippines
1973-74. Deputy Secretary 1976-79. Secretary
1979-84. Retired Commonwealth Public
Service 1985. Appointed director of
Bougainville Copper Limited August, 1985.

J. C. A. Leslie Age 46 MA Oxon Joined RTZ-CRA in 1979. Currently Group Executive of CRA. Director of RTZ-CRA and Lihir Gold Limited. Appointed director of Bougainville Copper Limited April, 1996.

#### R. B. Moaina Age 47 BSc

Chief Government Geologist, Geological Survey Division, PNG Department of Minerals and Energy from February, 1986 until appointed Secretary in November, 1993. Extensive experience in government administration of the mineral and petroleum industry. Appointed director of Bougainville Copper Limited February, 1988.

### M. A. Moramoro OBE Age 44 B Com MSc (Managing Director)

Former Vice Chancellor, PNG University of Technology 1983-90. Joined CRA Minerals (PNG) Pty Limited 1990 - General Manager Corporate Relations. Appointed Executive Director January, 1993 and Managing Director January, 1995. Appointed director of Bougainville Copper Limited April, 1993 and Managing Director April, 1996.

#### ACTIVITIES:

Bougainville Copper Limited has produced copper concentrate containing gold and silver from a mine at Panguna, Bougainville, Papua New Guinea, from 1972 until operations were suspended due to militant activity in May, 1989. The company has no subsidiaries. The company has effectively been inactive in 1996.

#### NET EARNINGS:

The net profit of Bougainville Copper Limited for 1996 was K5 679 985.

#### TAXATION:

No future income tax benefits have been recognised in the accounts pending development of a clearer view of the timing of recommencement of operations.

#### SHARE CAPITAL:

There was no change in the company's capital structure during the year.

#### LONG TERM LOANS:

The company has no loans and no lines of credit are in place.

#### **DIVIDENDS:**

No dividends have been declared in respect of 1996.

#### MEETINGS OF DIRECTORS:

There were five full meetings of the company's directors held during the year ended 31 December, 1996, and the numbers of meetings attended by each director were: 5 D. S. Karpin 3 G. J. Bujtor (appointed 27/6/96 resigned 10/2/97) 4 P. G. F. Henderson 3 J. C. A. Leslie (appointed 29/4/96) 5 R. B. Moaina 5 M. A. Moramoro ĩ C. G. Thorne (resigned 29/4/95)

#### **DIRECTORS' INTERESTS**

Directors' interests in the share capital of the company and its related companies as at 11 February, 1997 were:

D. S. Karpin	1 398 CRA Limited shares
	417 RTZ Corporation
	PLC shares
J. J. Craig	No interests
P. G. F. Henderson	No interests
J. C. A. Leslie	7 212 RTZ Corporation
	PLC shares
	3 068 RTZ Corporation
	PLC options
R. B. Moaina	No interests
M. A. Moramoro	No interests

#### THE YEAR IN REVIEW:

The company has not operated during the year and a review of 1996 activities is set out in the section entitled "The Year in Review", in this annual report (page 4).

#### AUDITORS:

The retiring auditors, Coopers & Lybrand, being eligible, offer themselves for re-appointment.

#### STATUTORY INFORMATION:

In accordance with the provisions of Section 171 of the Companies Act (Chapter 146), the directors state that:

 In their opinion, the results of the company's operations for the year have been materially affected by items of an abnormal character referred to in "The Year in Review" on page 4 in this annual report and in note 1.
 (a) to the accounts.

2. The directors are of the opinion that the net current assets would realise at least the value at which they are shown in the accounts.

3. Apart from the abnormal occurrences stated in paragraph 1 above no other circumstances have arisen which render adherence to the method of valuation of assets or liabilities misleading or inappropriate with the proviso that if operations are unable successfully to recommence, a substantial write-down of asset values from their pre-closure levels will be necessary.

4. No contingent liabilities have arisen since the balance date of the accounts,31 December, 1996 until the date of this report, 11 February, 1997.

5. No contingent liabilities have become enforceable or are likely to become enforceable within twelve months from the date of this report which will materially affect the company in its ability to meet its obligations as and when they fall due. Attention is drawn to note 1. (a) in the notes to the accounts concerning costs to be incurred in recommencing operations.

ADDITIONAL INFORMATION: The directors also state that:

1. There were no significant changes in the state of affairs of the company during the year as set out in this annual report.

2. The results of the operations of the company during the financial year have been, in the opinion of the directors, substantially affected by events of a material and unusual nature as contained in this report, and as set out in the notes to the accounts.

3. Except as reported in this annual report, there were no matters or circumstances which have arisen since the end of the financial year and which significantly affected or may significantly affect:

(i) the operations of the company
(ii) the results of those operations or
(iii) the state of affairs of the company
in the financial year subsequent to
31 December, 1996.

4. The directors do not have an interest in any contract or proposed contract with the company, are not parties to any material contract involving directors' interests, and are not in receipt of any loans or benefits other than the aggregate amount of emoluments received or due and receivable by directors shown in the accounts and the amount of fixed salary derived from the company or from a related corporation.

5. No options over shares of the company have been granted by the company during the financial year or since the end thereof; no shares of the company were issued during the year or have been issued since the end thereof by virtue of the exercise of any option granted by the company; and no options over shares of the company are outstanding at the date of this report.

6. While the company remains inactive the directors do not believe it necessary to have an audit committee of the Board of Directors.

7. In the exercise of their duties as your directors, the Bougainville Copper Board is committed to observing the highest standards of corporate governance and ethical standards. The Board has the responsibility to set the strategic direction of the company, review the financial performance, monitor achievement against objectives, review the financial performance, monitor achievement against objectives, review the management of business risk and report to the shareholders.

8. There are currently three directors who are full-time employees of RTZ-CRA group and three independent non-executive directors (one of whom is the Papua New Guinea government's representative). The Board seeks to maintain an appropriate blend of qualifications, skills and experience of directors commensurate with the size and activities of the company. The Board elects the Managing Director whilst one-third of all other directors, in accordance with the company's Articles of Association, retire at every annual general meeting, and may be eligible for re-election. The Chairman has the responsibility for overseeing the nomination of all directors and for the review of the Board's membership, in conjunction with all the Board members.

9. The directors shall be paid out of funds of the company by way of remuneration for their services as directors such sum (not exceeding K100,000 in total per annum) as the directors may from time to time determine.

10. The company is committed to the management of risks to protect the environment, company assets, earnings and reputation.

11. In exercising their duties as directors, the Board and individual members of it can seek independent professional advice at the company's expense. Requests for the provision of such advice are directed to the Chairman.

12. The company follows a continuous disclosure policy, making announcements to the Australian Stock Exchange when it becomes aware of information which might materially affect the price of its shares.

Signed this 11th day of February, 1997 in accordance with a resolution of the directors of Bougainville Copper Limited.

Devid S. Kathin

D. S. Karpin Chairman

Moseky Moramo

M. A. Moramoro Managing Director

## Statement of Cash Flows

1996 K'000 (4 863) 9 534 711	1995 K'000 (4 933 5 152
K'000 (4 863) 9 534 711	K'000
(4 863) 9 534 711	(4 933
9 534 711	
9 534 711	
711	5 152
•	-
= 000	
$5\ 382$	219
111	-
111	-
5493	219
58 559	51 770
26	6 570
64 078	58 559
-	111 5493 58 559 26

Rounding to the nearest thousand kina has been adopted.

The notes commencing on page 10 form part of these accounts

and are to be read in conjunction with them.

# Statement of Earnings

Bougainville Copper Limited			
year ended 31 December, 1996			
		1996	1995
	Notes	K'000	K'000
INCOME			
Interest		9 937	5 508
Other Income		711	-
Net exchange gain	4	26	6 570
		10 674	12 078
COST AND EXPENSES			
General and administration expenses		(4 994 )	(4 851)
OPERATING PROFIT	2	5 680	7 227
Income tax	3	-	-
OPERATING PROFIT AFTER TAX		5 680	7 227
Retained losses brought forward		(183 488 )	(190 715)
RETAINED LOSSES CARRIED FORWARD		(177 808 )	(183 488)
All amounts are expressed in Papua New Guinea kina.			

۲ı Rounding to the nearest thousand kina has been adopted. The notes commencing on page 10 form part of these accounts and are to be read in conjunction with them.

## Balance Sheet

Bougainville Copper Limited			
at 31 December, 1996			
		1996	1995
	Notes	K'000	K'000
FUNDS EMPLOYED:			
SHAREHOLDERS' FUNDS			
Paid up capital		401 063	401 063
Asset revaluation reserve		31 276	31 276
Retained losses		(177 808 )	(183 488
		254 531	248 851
NON-CURRENT LIABILITIES			
Income tax		6 759	6 759
CURRENT LIABILITIES			
Creditors	6	$22 \ 395$	18 766
Income tax		2 329	2 329
		24 724	21 095
TOTAL FUNDS	_	286 014	276 705
THESE FUNDS ARE REPRESENTED BY:	_		
NON-CURRENT ASSETS			
Mine assets	7	200 571	200 682
CURRENT ASSETS			
Bank balances and short term deposits		64 078	58 559
Other debtors		21 365	17 464
		85 443	76 023
TOTAL ASSETS		286 014	276 705
Details of contingent liabilities and assets are shown in note 12.	-		
All amounts are expressed in Papua New Guinea kina.			
Rounding to the nearest thousand kina has been adopted.			

The notes commencing on page 10 form part of these accounts

and are to be read in conjunction with them.

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## Notes to Accounts

These notes form part of the 1996 accounts of Bougainville Copper Limited and should be read in conjunction with them.

#### 1. (a) BASIS OF PREPARATION

Mine production was suspended on 15 May, 1989 because of attacks on employees. Following repeated instances of damage to mine facilities and the power line and further attacks on employees, it became necessary to evacuate all remaining company personnel from Bougainville early in 1990.

There continues to be considerable uncertainty surrounding the future of the Panguna mine. Since the withdrawal of company personnel from Bougainville was completed on 24 March, 1990, there has been no care and maintenance of the company's assets. It seems certain that considerable deterioration of the assets will have occurred in the intervening period, because of this lack of care and maintenance, their exposure to the elements, and possible vandalism, pilferage and militant action. However, as access to the mine site has not been possible, the extent of the necessary write-downs is not capable of reliable measurement or estimation. At the same time, because the assets are not in use, normal depreciation charges, to reflect wear and tear from their utilisation in production, are not technically appropriate.

Nevertheless, with the passage of time, it is clear that a major write-down of assets from their pre-closure levels will be required. To allow for this future write-down, the directors made a general provision in 1991 for deterioration, damage and pilferage of K350 million, with this sum being classified as an extraordinary item.

The exact quantum of this provision should not be viewed as a precise calculation reflecting an accurate estimate of the present value of losses or the likely costs of repair. Rather, the reduction in carrying value should be seen as a broad estimate of the total service potential likely to have been lost to the operation in respect of the whole inventory of assets carried in the books.

While directors have made this provision in good faith based on the limited information available to them, it must be recognised that the actual extent of the necessary write-downs can only be established when access to the mine site by appropriate company representatives is again possible. Accordingly, the 1991 provision may eventually prove to be above or below the sum which is necessary to reflect these losses. The directors believe that in the absence of reliable information and the lack of a more suitable alternative, this is the only appropriate basis to use, despite the current cessation of operations.

Considerable future funding would be required to recommence operations, principally for the recruitment and training of the work force, restoration of facilities, recommissioning or replacement of assets and re-establishment of working capital.

Expenditures would be brought to account when incurred, in accordance with generally accepted accounting principles. Some would be capitalised, but a significant proportion would be treated as expense. The source of this funding would be addressed at the appropriate time.

The directors note that the economic viability of resumed operations would depend upon a number of factors which they cannot accurately predict, including the cost of recommissioning, likely future operating costs, government and community requirements, funding arrangements, the market and economic outlook at the time. However, subject to the economic viability, the directors intend that, when conditions on Bougainville permit, the company will resume and continue operations. It is not possible at present to determine when this might be achieved or the degree of damage and deterioration to assets which might have occurred during the period of suspension of operations.

#### 1. (b) ACCOUNTING POLICIES

The principal accounting policies adopted in the preparation of the accounts are stated to assist in a general understanding of the financial statements. It should be noted that the principal policies set out below are applicable only because of the basis of accounting adopted for the reasons set out above.

The policies generally comply with Australian Accounting Standards and conform in all material respects with the International Accounting Standards which have been adopted in Papua New Guinea. They are consistent with those adopted in the previous period unless otherwise stated.

#### COST CONVENTION:

The results of operations and the financial position of the company are accounted for under the historical cost convention, except that they reflect the revaluation in 1980 of certain major items of property, plant and equipment.

#### DEPRECIATION AND AMORTISATION:

During normal production operations, depreciation and amortisation are determined by dividing the written down value of assets by their remaining useful life or the estimated remaining life of the mine whichever is the lesser. Depreciation commences in the month following commissioning ready for use. However in 1991 no allowance for normal depreciation was included; rather, a general provision of K350 million was made for deterioration, damage or pilferage of assets although the accuracy of that provision cannot be proved, because the lack of access to Bougainville prevents a detailed assessment of the nature or extent of those losses. In 1990, because of this factor, a normal charge for depreciation and amortisation of K51.5 million was made in the absence of any more realistic measure of those losses. In both 1991 and 1990, these charges were classified as extraordinary items. No depreciation charge or increase to the general provision has been made in 1996. The directors consider that any further review of the general provision at this time would be completely arbitrary because of the continuing lack of access to the mine.

#### **EMPLOYEE ENTITLEMENTS:**

During normal operations the amounts expected to be paid to employees for their pro-rata entitlements to long service, annual leave and sick leave, are accrued annually at current pay rates.

#### EXPLORATION, RESEARCH AND DEVELOPMENT EXPENDITURE:

Expenditure on exploration within the mining lease and on research and development is normally written off or provided for as incurred. No expenditure was incurred in 1996. Exploration has not been undertaken outside the mining lease.

#### **REPAIRS AND MAINTENANCE:**

Expenditure on repairs and maintenance during normal production is charged against income as incurred.

#### VALUATION OF STOCKS AND STORES:

During normal production operations stores are valued at weighted average cost, excluding transportation costs, less a provision for obsolete stores, while concentrate stocks are valued at the lower of direct production costs or net realisable value. Cost includes direct materials, services and overheads, but excludes depreciation and indirect overheads. In 1991 due to the uncertainty of the condition and value of stores, the remaining book value of K10 million was grouped with non-current mine assets against which a general provision of K350 million was made as referred to in note 1. (a).

#### NET SALES REVENUE:

During normal operations, sales are recognised when the risk passes from the seller which is at the time when the concentrate enters the ship's hold. The final sales value can only be determined from weights, assays, prices and treatment charges applying after a shipment has arrived at its destination. Estimates based on world metal prices ruling up to year end are used for those shipments not due for final valuation until the following year. In addition, the estimated results of forward contracts existing at year end in relation to concentrates shipped are reflected in sales revenue. Variations in revenue arising from final pricing and out-turn adjustments are recognised in the following year. Unrealised gains and losses on forward metal sales, not related to shipments, are included in earnings. There has been no sales revenue since 1990.

#### TAXATION:

Income

Tax effect accounting procedures are followed. Any current liability for income tax is based on estimated taxable income for the year. The components of this taxable income can differ from those which make up the earnings before tax for the year and these differences are either permanent differences or timing differences. Permanent differences are disclosed in note 3. Timing differences arise because some items of revenue and expenditure are recognised for tax purposes during periods which differ from the periods in which they are included in earnings before tax. The tax effect of these timing differences is classified as either deferred income tax liability or future income tax benefit in the balance sheet. Future income tax benefits are not recognised unless their realisation is virtually certain. Future income tax benefits therefore have not been recognised pending the development of a clearer view of the timing of recommencement of operations.

#### FOREIGN CURRENCY:

Monetary assets and liabilities in foreign currencies are translated into Papua New Guinea currency at the rates of exchange ruling at balance date. All other overseas transactions are translated at the rates of exchange applying when they occurred. Exchange gains and losses on overseas borrowings are recognised as they occur to reflect the full effect of exchange rate movements. Other monetary gains and losses are also recognised as they occur. Gains and losses on hedges (excluding hedges relating to specific commitments) are included in earnings for the period during which the exchange rate movements occurred.

Bougainville Copper Limited	1996	1995
year ended 31 December, 1996	K'000	K'000
year ended 31 December, 1996	K'000	

#### 2. EARNINGS BEFORE TAXATION

Earnings before taxation have been determined after allowing for the following income and expense items:

meome.		
Interest on short term deposits	9 937	5508
Net exchange gain	26	6570
Other income	711	-
Expenses:		
Provision for doubtful debts in respect of other debtors	343	306
Directors' emoluments (Note 11)	12	12
Auditors' remuneration – auditing the accounts	8	8
- other services	2	4
(The auditors have received no other benefits)		

Bougainville Copper Limited	1996 V2000	1995
year ended 31 December, 1996	K'000	K'000
3. TAXATION		
(a) The following reconciliation discloses the items which caused the charge for income tax in the		
statements of earnings to vary from the income tax prima facie payable on reported earnings:		
Operating profit before taxation	5 680	7 227
Prima facie income tax @ 35%	1 988	2 529
Non-taxable interest	(1 988)	-
Future income tax benefits not brought to account		(2 529)
Income tax expense		
(b) An agreement between the Independent State of Papua New Guinea and CRA Limited provides for		e tax payable
respect of the 1989 year until certain criteria have been met following successful recommenceme	-	
(c) Future income tax benefits relating to tax losses not brought to account total K129 902 000 (1995	K112 175 000). This b	enefit for tax
losses will only be obtained if:		
(i) the company derives future assessable income of a nature and of an amount sufficient to en	able the benefit from t	he deduction
for the losses to be realised;		
(ii) the company continues to comply with the conditions for deductibility imposed by tax legisla	,	
(iii) no show see in term lagislation adversal affect the commons is unalising the hereofit from the	deductions for the loss	60
(iii) no changes in tax legislation adversely affect the company in realising the benefit from the		
4. EXCHANGE FLUCTUATION (a) The net exchange gain reflected in earnings arose from:		
<ul> <li><b>4. EXCHANGE FLUCTUATION</b></li> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul>		<u> </u>
4. EXCHANGE FLUCTUATION         (a) The net exchange gain reflected in earnings arose from:         Overseas cash balances	26	6 570
<ul> <li><b>4. EXCHANGE FLUCTUATION</b></li> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul>	26	6 570
<ul> <li>4. EXCHANGE FLUCTUATION         <ul> <li>(a) The net exchange gain reflected in earnings arose from: Overseas cash balances</li></ul></li></ul>	26	6 570
<ul> <li>4. EXCHANGE FLUCTUATION</li> <li>(a) The net exchange gain reflected in earnings arose from: <ul> <li>Overseas cash balances</li></ul></li></ul>	<u>26</u> <u>26</u>	6 570 6 570
<ul> <li>4. EXCHANGE FLUCTUATION</li> <li>(a) The net exchange gain reflected in earnings arose from: <ul> <li>Overseas cash balances</li></ul></li></ul>	<u>26</u> <u>26</u>	6 570 6 570 73
<ul> <li>4. EXCHANGE FLUCTUATION</li> <li>(a) The net exchange gain reflected in earnings arose from: <ul> <li>Overseas cash balances</li></ul></li></ul>	<u>26</u> <u>26</u>	6 570 6 570 73
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 -	6 570 6 570 73
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 -	6 570 6 570 73
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 -	6 570 6 570 73
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 -	6 570 6 570 73
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 -	6 570 6 570 73
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 - 31	6 570 6 570 73 451 - -
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 - 31 15 845	6 570 6 570 73 451 - - 12 178
<ul> <li>4. EXCHANGE FLUCTUATION <ul> <li>(a) The net exchange gain reflected in earnings arose from:</li> <li>Overseas cash balances</li></ul></li></ul>	26 26 822 321 - 31 15 845 6 493	6 570 6 570 73 451 - - - 12 178 6 562

Landowners' compensation for which the company may be liable is transferred each quarter into a separate interest bearing bank account and shown in the accounts of the company with an offset amount in Other Debtors (note 9).

rear ended 31 December, 1996         7. MINE ASSETS:         (a) Mine development and buildings.         - at directors' 1980 valuation.         Less accumulated depreciation.         - at cost.         Less accumulated depreciation.         Vet mine development and buildings.         (b) Plant, machinery & equipment         - at directors' 1980 valuation.         Less accumulated depreciation.	K'000           292 165           159 721           132 444           102 988           38 664           64 324           196 768           245 177           148 866           96 311	K'000 292 165 159 721 132 444 102 988 38 664 64 324 196 768
<ul> <li>(a) Mine development and buildings.</li> <li>- at directors' 1980 valuation</li> <li>Less accumulated depreciation</li></ul>	159 721           132 444           102 988           38 664           64 324           196 768           245 177           148 866	159 721 132 444 102 988 38 664 64 324 196 768
<ul> <li>at directors' 1980 valuation</li></ul>	159 721           132 444           102 988           38 664           64 324           196 768           245 177           148 866	159 721 132 444 102 988 38 664 64 324 196 768
Less accumulated depreciation - at cost Less accumulated depreciation Net mine development and buildings (b) Plant, machinery & equipment - at directors' 1980 valuation Less accumulated depreciation - at cost Less accumulated depreciation	159 721           132 444           102 988           38 664           64 324           196 768           245 177           148 866	159 721 132 444 102 988 38 664 64 324 196 768
<ul> <li>- at cost</li></ul>	132 444           102 988           38 664           64 324           196 768           245 177           148 866	132 444 102 988 38 664 64 324 196 768
Less accumulated depreciation Net mine development and buildings (b) Plant, machinery & equipment - at directors' 1980 valuation Less accumulated depreciation - at cost Less accumulated depreciation	102 988           38 664           64 324           196 768           245 177           148 866	102 988 38 664 64 324 196 768
Less accumulated depreciation Net mine development and buildings (b) Plant, machinery & equipment - at directors' 1980 valuation Less accumulated depreciation - at cost Less accumulated depreciation	38 664           64 324           196 768           245 177           148 866	38 664 64 324 196 768
Less accumulated depreciation Net mine development and buildings (b) Plant, machinery & equipment - at directors' 1980 valuation Less accumulated depreciation - at cost Less accumulated depreciation	64 324 196 768 245 177 148 866	64 324 196 768
Net mine development and buildings (b) Plant, machinery & equipment - at directors' 1980 valuation Less accumulated depreciation - at cost Less accumulated depreciation	196 768 245 177 148 866	196 768
<ul> <li>(b) Plant, machinery &amp; equipment <ul> <li>at directors' 1980 valuation</li></ul></li></ul>	245 177 148 866	
<ul> <li>(b) Plant, machinery &amp; equipment <ul> <li>at directors' 1980 valuation</li></ul></li></ul>	148 866	0.12
<ul> <li>- at directors' 1980 valuation</li> <li>Less accumulated depreciation</li> <li>- at cost</li> <li>Less accumulated depreciation</li> </ul>	148 866	A / P
Less accumulated depreciation		245 177
- at cost Less accumulated depreciation		148 866
Less accumulated depreciation	20 911	96 311
Less accumulated depreciation	304 480	304 480
-	104 703	104 703
	199 777	199 777
Vet plant, machinery & equipment	296 088	296 088
c) Mine Property		
- at cost	62 121	62 121
Less accumulated amortisation	46 204	46 204
Net mine property	15 917	15 917
d) Capitalised works in progress		
- at cost	31 795	31 906
Total property, plant & equipment		
- at cost or valuation	1 038 726	1 038 837
Less accumulated depreciation/amortisation	498 158	498 158
-		
Net book value	540 568	540 679
Stores	10 003	10 003
'otal mine assets	550 571	550 682
Less general provision for deterioration, damage and		
pilferage since the withdrawal of company personnel	350 000	350 000
Vet book value	200 571	200 682
The basis of valuation of these assets are set out in note 1.(b) of the accounts and attention is dra	awn to note 1.(a) titled "	'Basis of
Preparation". Due to the loss of complete historical information following the closure of the mine		
he carrying amount that would have been included had mine assets been carried at original cost	t less accumulated depr	eciation.

9. OTHER DEBTORS		
Landowners' compensation on interest bearing deposit	15 845	12 178
Other debtors	7 459	$6\ 882$
Provision for doubtful debts	(1 939)	(1 596)
—	21 365	17 464
I and support a supportion for which the company may be liable is transformed as the question into a sup	anada interest has in	

Landowners' compensation for which the company may be liable is transferred each quarter into a separate interest bearing bank account and shown in the accounts of the company with an offset amount in Creditors (note 6).

#### **10. CAPITAL**

The authorised capital of K425 000 000 consists of 425 000 000 ordinary shares of one kina each. The issued capital of the company is 401 062 500 ordinary shares of one kina each, fully paid. No change in authorised or issued capital occurred during 1996.

Related Corporation K'000	Company	Related Corporation
-	1 0	Corporation
K'000	7710.0.0	
** ***	K'000	K'000
3570	-	804
-	12	-
2	2 –	

No commissions for subscribing for, or agreeing to procure subscriptions for any shares in or debentures of the company or any related corporations, were received or are due and receivable by any director.

#### **12. CONTINGENT LIABILITIES AND ASSETS**

Bougainville Copper Limited is contractually obliged to reimburse Shell Papua New Guinea Pty Limited for any retail sales tax payable by Shell on petroleum products sold to the company. A claim for retail sales tax amounting to approximately K4 663 000 has been lodged by the North Solomons Provincial Government. However, the validity of the tax is being disputed by both Shell Papua New Guinea Pty Limited and the company.

The directors do not expect the company to suffer any material loss as a result of the cancellation of purchase orders for either revenue or capital contracts.

As at 31 December 1996, there did not exist any contingent liabilities for termination benefits under service agreements with directors or persons who take part in the management of the company.

#### **13. MINING TENEMENTS**

The company holds 100% interest in leases: 1, B9, B6, B8, B7, B2, B10, B3; and prospecting authorities: 1, 2, 3, 4, 5, 6, 7A and 7B on Bougainville Island.

#### **14. HOLDING COMPANY**

The holding company is CRA Limited (incorporated in Australia).

#### **15.SEGMENTAL INFORMATION**

The company did not trade during the year. Its only assets represent the Panguna mine and associated facilities on Bougainville Island, Papua New Guinea and limited plant and equipment in storage in Australia.

#### **16. RELATED PARTY TRANSACTIONS**

Transactions with directors are disclosed in note 11.

In 1996 the company paid fees of K54 033 to CRA Financial Services Limited for managing investment funds and K832 443 to CRA Minerals (PNG) Pty Limited for the provision of office space, staff and related services and K41 144 to Minenco Pty Limited for engineering studies. With the exception of the above the company did not enter into any other transactions with related parties.

#### **17. FINANCIAL INSTRUMENTS**

#### (a) Foreign Exchange

The Company undertakes transactions in foreign currencies from time to time and holds bank balances denominated in foreign currencies. Exposures to foreign currency fluctuations arise from these activities. Details of exchange fluctuations and foreign currency amounts are shown in note 4.

#### (b) Credit Risk

There are no significant concentrations of net credit risk.

#### (c) Fair Values

The Company is not in a position to determine the fair values of its receivables and payables due to the significant uncertainties arising from the closure of the mine.

#### STATEMENT BY DIRECTORS

The accounts of the company have been prepared using the basis of valuation described in note 1 to the accounts. The directors believe that in the absence of reliable information and the lack of a more suitable alternative, this is the only appropriate basis to use, despite the current cessation of operations. The general provision made in 1991 may eventually prove to be above or below the sum which is necessary to reflect the actual loss in value, which will have occurred. For these reasons the directors are unable to determine if the carrying value of the assets included in the accounts is properly stated.

Accordingly, the directors are unable to form an opinion whether or not the accompanying statement of earnings and statement of cash flows give a true and fair view of the results of the business of the company for the period covered by the statements or that the accompanying balance sheet exhibits a true and fair view of the state of affairs of the company at the end of that period.

D. S. KARPIN Chairman M. A. MORAMORO Managing Director Melbourne 11 February, 1997

#### DECLARATION BY SECRETARY

I, Paul Derek Coleman, Secretary of Bougainville Copper Limited, do solemnly and sincerely declare that for the reasons stated by the directors of the company in note 1 to the accounts, the accompanying balance sheet, statement of earnings, and statement of cash flows of the company have been prepared on the basis described in that note and on this basis are to the best of my knowledge and belief, correct, and I make this solemn declaration by virtue of the Oaths, Affirmations and Statutory Declarations Act (Chapter 317), conscientiously believing the statements contained herein to be true in every particular.

P. D. COLEMAN Secretary L. Kennedy Solicitor Melbourne 11 February, 1997

#### AUDITORS' REPORT TO THE MEMBERS OF BOUGAINVILLE COPPER LIMITED

#### Scope

 We have audited the financial statements of Bougainville Copper Limited for the financial year ended 31 December, 1996 as set out on pages 7 to 15. The company's directors are responsible for the preparation and presentation of the financial statements and the information they contain.
 We have conducted an independent audit of these financial statements in order to express an opinion on them to the members of the company.

2. Our audit has been conducted in accordance with International Standards on Auditing to provide reasonable assurance as to whether the financial statements are free of material misstatement. Our procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial statements, and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion as to whether, in all material respects, the financial statements are presented fairly in accordance with Accounting Standards adopted for use in Papua New Guinea and Papua New Guinea statutory requirements so as to present a view which is consistent with our understanding of the company's financial position and the results of its operations.

3. The audit opinion expressed in this report has been formed on the above basis.

#### Audit Opinion

4. These accounts have been prepared with the inclusion of the company's assets at their 1 January, 1991 book value, with a separate general provision of K350 million having been made in 1991 for the value of the indeterminate level of deterioration, damage and pilferage of assets which is expected to have occurred in the period since the withdrawal of company personnel from Bougainville in early 1990. As explained in note 1 (a) to the accounts, it is not possible, at present, to determine when the company will resume operations at the Panguna mine on Bougainville Island, or to measure or estimate reliably the extent of deterioration, damage and pilferage of assets.

5. While the directors have made this provision in good faith based on the limited information available to them, it must be recognised that the actual extent of the necessary write-downs can only be established when access to the mine site by appropriate company personnel is again possible. 6. In our opinion, providing for the probable loss from deterioration, damage or pilferage is the appropriate accounting treatment for the actual losses which will have occurred in the period to 31 December, 1996. However, as the actual extent of such losses can only be established after the company regains access to the mine site, we recognise that, at present, those losses are not capable of reliable measurement or estimation, either by directors or by us. Accordingly the provision made by directors in 1991 may eventually prove to be above or below the sum which is necessary to reflect these losses.

7 If the company is ultimately unable to recommence operations successfully at the Panguna mine, in our opinion, the company's mine assets, as disclosed in the accounts, would need to be written off, less any amounts which may be recovered by sale or compensation.

8. In the absence of all the necessary information and explanations we require, (because both we and the directors have been unable to obtain access to Bougainville Island) and for the reasons set out above, we are unable to form an opinion as to whether or not the provision against the net book value of mine assets of K350 million is adequate or not. Accordingly we are unable to form an opinion as to whether or not the carrying value of the mine assets, as disclosed in these accounts, is properly stated.

9. These assets which represent 70% of the book value of total assets and 79% of the book value of net tangible assets are of fundamental importance to the presentation of the accounts. In view of the uncertainty over the quantum of the general provision that has been made against these assets, as set out above, we are unable to form an opinion as to whether or not the accounts give a true and fair view of the state of affairs of the company as at 31 December, 1996 and the results for the year ended on that date.

10. In our opinion, except that the records of mine assets may not be a reflection of the existence and value of those assets on Bougainville Island, the remaining accounting and other records, including registers, examined by us have been properly kept in accordance with the Companies Act (Chapter 146).

COOPERS & LYBRAND by S. C. Beach Registered under the Accountants Registration Act (Chapter 89) Port Moresby, 11 February, 1997. Corporate Information

#### **BOUGAINVILLE COPPER LIMITED**

(Incorporated in Papua New Guinea)

#### **Registered Office:**

lst Floor, Mogoru Motu Building, Champion Parade, Port Moresby Papua New Guinea Telephone: 3212044 Facsimile: 3213634

#### Principal Registered Office in Australia:

Bougainville Copper Limited A.R.B.N. 007 497 869 Level 33, 55 Collins Street, Melbourne, Vic. 3000. Telephone: (03) 9283 3333 Facsimile: (03) 9283 3707

#### **Share Registers:**

c/o KPMG Registrars Pty Ltd Level 1, 161 Collins Street, Melbourne, Vic. 3000. Telephone: (03) 9288 5533 Facsimile: (03) 9288 6237

Postal Address: GPO Box 2975EE Melbourne, Vic. 3001.

A.C.T.: c/o KPMG Peat Marwick 80 Northbourne Avenue, Canberra City 2601, A.C.T.

P.N.G.: PO Box 1274, Port Moresby, Papua New Guinea

#### Stock Exchanges:

Listed with the Australian Stock Exchange Limited

Auditors: Coopers & Lybrand

#### Bankers:

Commonwealth Bank of Australia Papua New Guinea Banking Corporation

#### Solicitors:

Arthur Robinson & Hedderwicks Gadens Ridgeway

#### TWENTY LARGEST SHAREHOLDERS

The twenty largest shareholders as at 11 February, 1997 and the number of shares held by each were:

	Name and		% of
	Registered		Issued
	Address	Shares	Shares
1	CRA Limited		
	Melbourne Vic	214 887 966	53.58
2	The Independent State of		
	Papua New Guinea	76 430 809	19.06
3	Citicorp Nominees Pty Limi		
	Melbourne Vic	24 069 082	600
4	ANZ Nominees Limited		
-	Melbourne Vic	23 808 957	5.94
5	Westpac Custodian Nomine		0.01
v	Limited Sydney NSW	9 262 280	2.31
6	Westpac Custodian Nomine		2.01
v	Ltd Sydney NSW	5 431 550	1.35
7	Chase Manhattan Nominees		1.00
ſ		•	1.97
0	Limited Sydney NSW	5 388 938	1.34
8	National Nominees Limited		
~	Melbourne Vic	5 353 827	1.33
9	Bougainville Copper Founda		
	Port Moresby PNG	3 600 000	0.90
10	State Services & Statutory		
	Authorities Superannuation		
	Fund Board		
	Port Moresby PNG	2 561 500	0.64
11	MLC Life Limited		
	North Sydney NSW	$2\ 529\ 750$	0.63
12	State Authorities		
	Superannuation Board		
	Sydney NSW	1 680 300	0.42
13	James West		
	Auckland NZ	1 141 200	0.28
14	Ayersland Pty Limited		
	North Ryde NSW	1 019 728	0.25
15	John Sarroff		
	Sydney NSW	900 000	0.22
16	Franz Heinrich Rast		
	Bulli NSW	612 986	0.15
17	TJT Nominees Pty Limited		
	Sydney NSW	406 664	0.10
18	Merrill Lynch (Australia) No		
	Pty Limited Sydney NSW	358 098	0.09
19	Victorian Superannuation B		0.00
	Melbourne Vic	313 400	0.08
20	Banque Nationale de Paris	540 100	0.00
av	Sydney NSW	306 607	0.08
	Sjulloj non		
		380 218 898	94.75

#### **DISTRIBUTION OF SHARES**

As at 11 February, 1997: The issued shares of the company were 401 062 500 fully paid one kina shares, each carrying one voting right. The number of shareholders was 18 041.

The distribution of holdings of the issued shares was:

%

14 958	82.91
2 464	13.66
343	1.90
276	1.53
18 041	100.00
	2 464 343 276

There were 14 613 holdings of shares (81.0%) numbering less than 1000 shares which do not form a marketable parcel.

94.75% of the total issued shares were held by or on behalf of the largest 20 shareholders. The substantial shareholders were:

CRA Limited and its wholly-owned subsidiary CRA Base Metals Pty Limited 214 887 966 shares (53.58%); The RTZ Corporation PLC has an interest in the same shares through its wholly-owned subsidiaries' (Tinto Holdings Australia Pty Limited, Melbourne, Vic., RTZ Australian Holdings Limited, RTZ Pacific Holdings Limited and RTZ International Holdings Limited, all of London, UK) interests in CRA Limited and CRA Base Metals Pty Limited; The Independent State of Papua New Guinea –

76 430 809 shares (19.06%).

#### APPLICABLE JURISDICTION

The company is incorporated in Papua New Guinea and is not generally subject to Australian Corporations Law including, in particular, Chapter 6 of the Australian Corporation Law dealing with the acquisition of shares (including substantial shareholdings and take-overs), but is instead subject to the provisions of the Papua New Guinea Companies Act.

#### **DIRECTORS' INTERESTS**

Directors' interests in the share capital of the company and its related companies as at 11 February, 1997 were:

No interests
No interests
7212 RTZ shares
3068 RTZ options
No interests
1398 CRA shares
417 RTZ shares
No interests

Abbreviations:

CRA - CRA Limited RTZ - RTZ Corporation PLC

### Statistical

## Summary

FINANCIAL		1996	1995	1994	1993	1992	1991	1990	1989	1988
Earnings (K million)										
Net sales revenue and other income*****		10.7	5.5	2.2	1.7	2.2	3.3	80.2	231.6	493.4
Operating and other expenses****		5.0	4.9	3.6	4.1	5.1	316.6	36.8	181.7	244.8
Depreciation****			-	-	_	-	-	51.5	47.3	43.9
Earnings/(loss) before taxation and exchan	ge gains	5.7	0.6	(1.4)	(2.4)	(2.9)	(313.3)	(8.1)	2.6	204.7
Exchange gains/(losses)		_	6.6	9.2	(0.3)	1.5	0.1	(0.5)	2.5	(2.9)
Earnings/(loss) before taxation		5.7	7.2	7.8	(2.7)	(14)	(313.2)	(8.6)	5.1	201.8
Income tax			- ···	_	-	-	-	6.0	25.7	70.0
Additional profits tax		-	_	-	_	_	-	_		23.2
Net earnings/(loss)		5.7	7.2	7.8	(27)	(1.4)	(313.2)	(14.6)	(20.6)	108.6
Dividends		_	-			-	-		-	108.3
Earnings/(losses) retained	- <u></u>	5.7	7.2	7.8	(27)	(14)	(313.2)	(14.6)	(20.6)	0.3
Balance sheet (K million)							()	()		
Property, plant and equipment		200.6	2007	2007	200.8	201.4	201.5	545.9	595.8	570.0
Investments and loans		_			-	-	_	-	-	2.2
Current assets		85.4	76.0	65.6	56.2	56.8	56.5	64.7	59.5	250.1
Total assets		286.0	276.7	266.3	257.0	258.2	258.0	610.6	655.3	822.3
Shareholders' funds		254.5	248.8	241.6	233.8	236.4	237.9	551.1	565.6	586.2
Exchange fluctuation		-	_		-	_		-	_	0.2
Long term liabilities		6.8	6.8	6.8	6.8	6.8	6.8	47.7	46.9	23.7
Current liabilities		24.7	21.1	17.9	16.4	15.0	13.3	11.8	42.8	212.2
Funds employed		286.0	276.7	266.3	257.0	258.2	258.0	610.6	655.3	822.3
PRODUCTION/SALES										
Mined										
Ore and waste removed	(millions of tonnes)	-	-	-	-	-	-	-	33.27	89.78
Ore milled	(millions of tonnes)	-	-	-	-	-	-	-	18.52	47.69
Ore grade										
Copper	(per cent)		-		-		-	-	0.44	0.41
Gold	(grams/tonne)	_	-			-	-		0.50	0.41
Produced										
Concentrate	(thousands of dry tonnes)		-	-			-	-	224.6	552.0
Contained copper	(thousands of dry tonnes)		-		-		-	-	68.7	166.0
Concentrate grade	(								90.1	0.0.1
Copper	(per cent)	-		-	-	-		-	<u>30.1</u> 31.0	30.1 25.1
Gold	(grams/tonne)				-	-		-	91.2	25.1 87.7
Silver	(grams/tonne)	-	-		-	-		-	91.4	81.1
Shipped Total concentrate	(thousands of dry tonnes)	-	-				_	_	250.8	570.8
Destination:	(criousanus or ury connes)								400.0	010.0
Japan	(per cent)	-	-	_	-	_	-	-	40.2	45.4
Other Asian	(per cent)		-		_	_	_	-	34.3	23.4
Europe	(per cent)			_	-	-		-	25.5	27.7
All Other	(per cent)		-			-	_	_	0.0	3.5
Values	(por com)	<b>.</b>				·				0.0
Gross concentrate sales value (before treat	ment									
and refining charges, freight, etc.)	(K million)	-				-		0.3	260.0	561.0
Contribution by:										
Copper	(per cent)	-	-			-	-	61	68	68
Gold	(per cent)				-	-		38	31	30
OTHER										
US\$/Kina exchange rate		0.76	0.79	1.01	1.02	1.04	1.05	1.05	1.17	1.16
Average metal prices	(110 - OLA	1010	1001	105 0	050	100.0	10.0.0	110.0	1000	1120
LME copper	(USc/lb)	104.0	133.1	105.0	87.0	103.0	106.0	119.8	129.0	117.9
London gold market	(US\$/oz)	387.0	384.5	384.0	360.0	344.0	362.2	382.8	381.0	436.8
Return on shareholders' funds	(per cent)	2.2	2.9	3.2		-	-			18.5
Earnings per share***	(toea)	1.4	1.8	1.9	-	-	-		-	27.1
Dividends per fully paid share*** (par valu		-		-	-	-	-	-	-	27.0
Number of shares issued at end of year	(millions)	401	401	401	401	401	401	401	401	401
Number of shareholders at end of year		18 452	18 452	18 765	19 189	19 851	19 982	20 532	21 287	21 966
Debt/equity ratio	_		-				-	-	-	.002/1
Work force at end of year						,	0	10	000	610
Overseas	_		-		-	<u> </u>	<u>6</u>	<u>13</u> 10	330	610
National	*				-	1	D	10	1 987	2 950

Notes:

Bonus dividends of 4.0 and 6.7 toea per fully paid share were made in 1979 and 1980 respectively and have been included in dividend figures for those years. \*Full year figures; but commercial production commenced 1 April, 1972

\*\*1972 figure is for Bougainville Mining Limited

1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972*
415.4	342.7	317.6	310.9	392.9	283.2	296.4	338.7	343.1	225.1	205.3	208.9	193.1	292.6	252.4	95.9
227.5	223.7	221.5	234.8	228.1	207.2	210.8	174.8	144.1	125.0	126.8	117.5	107.2	92.5	81.8	53.3
49.4	47.3	47.6	46.5	47.0	44.2	43.3	43.8	40.7	40.4	36.2	31.1	29.6	28.5	24.8	14.5
138.5	717	48.5	29.6	117.8	31.8	42,3	120.1	158.3	59.7	42.3	60.3	56.3	171.6	145.8	28.1
2.6	2.3	(1.4)	(2.8)	(16.3)	(3.3)	1.1	2.6	3.5	10.3	(0.1)	1.3	2.3	9.5	12.9	(0.4)
141.1 50.6	74.0 28.7	47.1 19.0	26.8 15.2	101.5 46.9	28.5 17.3	43.4 20.6	<u>122.7</u> 39.6	<u>161.8</u> 57.5	70.0	42.2 13.7	61.6 20.3	58.6 12.4	181.1	<u>158.7</u> 0.3	27.7
		19.0	10.2	40.9	- 11.0	- 20.0		20.4		- 10.(	20.0	- 14.4	<u>49.1</u> 17.4	- 0.0	
90.5	45.3	28.1	11.6	54.6	11.2	22.8	71.5	83.9	48.0	28.5	41.3	46.2	114.6	158.4	27.7
92.2	44.1	28.1	16.0	52.1	10.0	20.1	80.2	106.9	40.1	21.4	26.7	26.7	73.5	81.4	11.0
(1.7)	1.2	-	(4.4)	2.5	1.2	2.7	(8.7)	(23.0)	7.9	7.1	14.6	19.5	41.1	77.0	16.7
2070	6501	558.5	570 0	5040	200.0	<i>e</i> 11 o	610.0	0054	0401	050.0	9504	9460	050.0	0717	0707
527.8 0.7	550.1 0.7	0.2	576.2 0.2	594.9 0.3	622.8	<u>611.2</u> 0.1	610.8	<u>325.4</u> 0.1	<u>340.1</u> 0.1	352.2 0.1	<u>350.4</u> 0.1	<u>346.0</u> 0.1	352.2	<u> </u>	378.7
260.3	190.1	160.4	152.9	185.3	155.9	148.7	148.4	201.0	125.8	137.1	136.0	129.5	205.6	130.4	73.9
788.8	740.9	719.1	729.3	780.5	778.8	760.0	759.3	526.5	466.0	489.4	486.5	475.6	557.9	502.2	452.6
586.0	587.7	586.5	586.5	590.9	588.4	587.2	584.5	294.5	317.5	309.7	302.5	287.9	268.4	227.4	146.7
0.3	(3.2)	(5.9)	(5.3)	(4.7)	(5.4)	1.5	5.1	5.4	9.0	14.6	9.0	11.5	19.1	39.5	24.2
24.8	48.1	52.4	52.5	51.6	125.6	80.1	25.7	36.2	42.1	53.3	101.7	106.8	121.1	127.5	204.0
177.7 788.8	108.3 740.9	86.1 719.1	95.6 729.3	142.7 780.5	70.2 778.8	91.2 760.0	144.0 759.3	190.4 526.5	97.4 466.0	111.8 489.4	73.3 486.5	69.4 475.6	149.3 557.9	107.8 502.2	777 452.6
100.0	(10.0	110.1	128.0	100.0	110.0	100.0	1000	020.0	400.0	400.4	400.0	410.0	001.0	004.4	404.0
83.53	79.16	73.62	74.40	81.00	76.22	77.56	79.76	75.97	79.05	70.79	58.54	56.40	56.00	56.65	46.75
48.20	47.89	50.07	46.52	47.73	41.74	37.53	37.62	36.17	38.12	34.11	31.21	31.08	30.14	29.14	21.89
0.41	0.42	0.42	0.42	0.46	0.47	0.51	0.46	0.55	0.60	0.61	0.64	0.64	0.70	0.73	0.76
0.43	0.48	0.42	0.48	0.55	0.60	0.59	0.50	0.75	0.82	0.90	0.87	0.80	1.02	1.03	0.77
585.5	586.6	581.8	542.3	636.9	598.6	576.4	510.4	584.7	658. <b>6</b>	615.6	596.8	596.0	640.8	650.2	438.1
178.2	178.6	175.0	164.4	183.2	170.0	165.4	146.8	170.8	198.6	182.3	176.5	172.5	184.1	182.9	124.0
30.4	30.5	30.1	30.3	28.8	28.4	28.7	28.8	29.2	30.2	29.6	29.6	28.9	28.7	28.1	28.3
25.8 86.4	27.9 85.9	24.7 79.3	28.9 81.9	28.3 74.4	29.3 72.1	29.2 73.5	27.5 72.2	<u>33.7</u> 76.3	35.5 79.8	36.3 77.0	<u>33.9</u> 76.1	<u>30.5</u> 71.0	32.0 72.3	31.6 69.0	<u>27.3</u> 69.3
00.4	00.0	10.0	01.0	17.7	12.1	10.0	12.2	10.0	10.0	14.0	10.1	11.0	12.0	00.0	0.0
567.6	589.4	560.0	550.8	636.1	599.6	596.2	494.4	586.5	640.9	614.8	605.8	587.0	665.8	625.2	434.4
32.6	43.2	44.1	51.9	47.0	46.6	49.8	54.5	56.0	51.0	54.8	42.3	42.7	51.5	54.8	48.1
33.5	15.4	15.7	12.3	11.0	6.6	3.3	4.1	3.7	3.2	1.6	42.5	17	0.0	0.0	0.0
33.9	41.4	40.2	35.8	42.0	45.1	45.4	41.4	40.3	42.0	39.9	46.5	53.8	41.9	37.8	49.4
0.0	0.0	0.0	0.0	0.0	17	1.5	0.0	0.0	3.8	3.7	9.5	1.8	6.6	7.4	2.5
489.4	417.9	381.3	373.4	454.6	343.6	355.2	386.3	407.0	294.5	266.3	260.3	219.4	3074	270.8	118.8
60	54	61	53	52	51	54	51	60	64	66	74	69	74 or	83	83
38	44	37	45	46	47	44	46	37	34	32	24	29	25	16	16
1.10	1.03	1.00	1.11	1.19	1.35	1.48	1.50	1.41	1.42	1.27	1.26	1.31	1.43	1.42	1.19
81.0 446.7	62.3	64.3	62.4	71.9	67.1	79.0	99.2	<u> </u>	61.9	59.3 147.8	63.6 124.8	55.9	93.3 158.7	80.9 97.3	48.6
446.7	367.9 7.7	317.3 4.8	360.8 2.0	423.5 9.3	375.6 1.9	459.9 3.9	614.7 12.2	28.5	193.5 15.1	9.2	124.8	160.9 16.0	42.7	<u>97.3</u> 69.7	58.2 18.9
22.6	11.3	7.0	2.9	13.6	2.8	5.7	17.8	20.9	10.1	7.1	10.3	10.0	28.6	39.5	6.9
23.0	11.0	7.0	4.0	13.0	2.5	5.0	20.0	26.7	10.0	5.3	6.7	6.7	18.3	20.0	2.7
401	401	401	401	401	401	401	401	267	267	267	267	267	267	267	260**
22 650	24 680	27 117	30 435	32 834	36 486	38 027	38 326	38 750	40 935	43 820	50 082	54 129	55 558	45 353	46 726
.004/1	0.05/1	0.06/1	0.09/1	0.10/1	0.20/1	0.17/1	0.05/1	0.15/1	0.19/1	0.37/1	0.40/1	0.44/1	0.52/1	0.72/1	0.62/1
699	706	704	749	751	756	801	877	851	855	853	858	942	980	929	971
3 025	2 993	2 948	2 987	3 058	3 174	3 377	3 416	3 314	3 243	3 063	2 989	3 094	3 242	2 915	2 594

\*\*\*1972 to 1979 figures are after adjustment for the 1980 capital reconstruction

\*\*\*\*1989, 1990 and 1991 include extraordinary items of K26.1 million, K28.7 million and K309.2 million respectively

\*\*\*\*\*1990 includes extraordinary items of K76.3 million for insurance litigation settlement and K5L5 million for depreciation.

## Distribution

E

## of the Benefits

Bougainville Copper Limited			
year ended 31 December, 1996			
	1000	K million	1050 100
	1996	1995	1972-1996
PNG GOVERNMENT			
Corporate income tax *		_	514.5
Additional profits tax *	_	-	72.0
Group tax (PAYE)	-	-	122.2
Customs duty	-	_	104.1
Miscellaneous	-	-	10.1
Dividends *	-	-	165.9
Dividend WHT *	-	-	96.8
	_	-	1 085.6
NSP GOVERNMENT			
Royalties (95% to NSPG)	-	-	61.4
Non Renewable Resources Fund	-	_	1.8
Other taxes	-	-	12.0
		_	75.2
LANDOWNERS			
Royalties (5% to Landowners)	-	_	3.2
Compensation	1.9	1.6	32.2
	1.9	1.6	35.4
		1.0	
NON-GOVERNMENT SHAREHOLDERS			
Dividends net of Dividend WHT *	-	_	576.7
EMPLOYEES			
Wages (less PAYE)	-	-	575.6
TOTAL	1.9	1.6	2348.5
Not included in the above table are the benefits received by the providers of goods and services to			
BCL. A company survey in 1989 revealed that there were approximately 200 Bougainville based			

excess of 4,000 people prior to the mine closure.

\* These amounts relate to the referrable year (i.e. the year in which the amount became due) and hence the cash effect on the PNG economy has a delayed impact.