FOR THE YEAR ENDED 31 DECEMBER 2010



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## **COMPANY INFORMATION**

D S Larsen **DIRECTORS** 

B J S Mathews U Quellmann

A D C Westley **COMPANY SECRETARY** 

00460473 **REGISTERED NUMBER** 

2 Eastbourne Terrace REGISTERED OFFICE

London W2 6LG

Grant Thornton UK LLP **AUDITOR** 

Statutory Auditor, Chartered Accountants Grant Thornton House

Melton Street **Euston Square** London NW1 2EP

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## DIRECTORS' REPORT FOR THE YEAR ENDED 31 DECEMBER 2010

The directors present their report and the financial statements for the year ended 31 December 2010

#### PRINCIPAL ACTIVITIES

Rio Tinto London Limited (the "Company") continues to provide management services to fellow members of the Rio Tinto Group (the "Group") The Company is also an investment holding company

#### **BUSINESS REVIEW**

The Company's directors are of the opinion that there are no meaningful financial or non-financial key performance indicators that would be necessary or appropriate for an understanding of the development, performance or position of the Company's activities

## **RESULTS AND DIVIDENDS**

The profit for the year, after taxation amounted to £11,694,000 (2009 - £10,142,000)

No interim dividend was paid during the year (2009 - nil) and the directors do not recommend the payment of a final dividend (2009 - nil)

#### **DIRECTORS**

The directors who served during the year and to the date of signing this report were

D S Larsen

B J S Mathews

U Quellmann

No director had a material interest in any contract or arrangement during the year to which the Company or any subsidiary is or was a party

#### PRINCIPAL RISKS AND UNCERTAINTIES

The Company's principal risks and uncertainties are integrated with those of the Group and are not managed separately. The principal risks and uncertainties of the Group are discussed in its 2010 Annual report, which does not form part of this report.

#### **FUTURE DEVELOPMENTS**

The Company's future developments are integrated with those of the Group which are discussed in its 2010 Annual report which does not form part of this report

## POLITICAL AND CHARITABLE CONTRIBUTIONS

The contributions made by the Company during the year for charitable purposes amounted to £176,000 (2009 - £54,000)

## DIRECTORS' REPORT FOR THE YEAR ENDED 31 DECEMBER 2010

#### STATEMENT OF DIRECTORS' RESPONSIBILITIES

The directors are responsible for preparing the Directors' report and the financial statements in accordance with applicable law and regulations

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to

- select suitable accounting policies and then apply them consistently,
- make judgments and estimates that are reasonable and prudent,
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements,
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

#### COMPANY'S POLICY FOR PAYMENT OF CREDITORS

It is the policy of the Company to abide by terms of payment agreed with suppliers. At 31 December 2010, there were 50 days (2009- 47 days) purchases outstanding in respect of the Company, based on the total amount invoiced by suppliers during the year.

#### **EMPLOYMENT POLICIES**

The Company complies with the Group's employment policies which are set out in its statement of business practice. The way we work. The Company employs on the basis of job requirements and does not discriminate on grounds of age, ethnic or social origin, politics, religion or disability.

The Company employs disabled people and accepts the need to maintain and develop their careers. If an employee becomes disabled whilst in employment and, as a result, is unable to perform his or her current duties, every effort is made to offer suitable alternative employment and to assist with retraining

The Company provides clear and timely communication with its employees concerning business performance and corporate developments. It endeavours to maintain effective channels of communication through an internal communication team, which manages the release of information to employees. Information is released through a number of forums including electronic and paper newsletters and bulletins video, employee briefings and the Group's intranet.

#### **INDEMNITIES AND INSURANCE**

The Group has purchased directors' and officers' insurance during the year to indemnify individual directors and officers' personal legal liability and costs for claims arising out of actions taken in connection with the Group's business

#### DIRECTORS' REPORT FOR THE YEAR ENDED 31 DECEMBER 2010

## **EVENTS SINCE THE END OF THE YEAR**

On 1 January 2011, the Company ceased to act as the group hub for the Global Services Agreement the Group's transfer pricing compliance mechanism

On 28 June 2011, the Company's subsidiary Rio Tinto Technical Services Limited was struck off the Register of Companies following an application by the directors

#### **PROVISION OF INFORMATION TO AUDITORS**

Each of the persons who are directors at the time when this Directors' report is approved has confirmed that

- so far as that director is aware, there is no relevant audit information of which the Company's auditors
  are unaware, and
- that director has taken all the steps that ought to have been taken as a director in order to be aware of
  any information needed by the Company's auditors in connection with preparing their report and to
  establish that the Company's auditors are aware of that information

#### **AUDITORS**

Under section 487(2) of the Companies Act 2006, Grant Thornton UK LLP will be deemed to have been reappointed as auditors 28 days after these financial statements were sent to members or 28 days after the latest date prescribed for filing the accounts with the registrar, whichever is earlier

This report was approved by the board and signed on its behalf

A D C Westley
Secretary

Date 16 September 2011

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2 Eastbourne Terrace London W2 6LG

#### INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF RIO TINTO LONDON LIMITED

We have audited the financial statements of Rio Tinto London Limited for the year ended 31 December 2010, which comprise the profit and loss account, the statement of total recognised gains and losses, the balance sheet, and the related notes. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice)

This report is made solely to the Company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the Company's members those matters we are required to state to them in an Auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Company and the Company's members as a body, for our audit work, for this report, or for the opinions we have formed

#### RESPECTIVE RESPONSIBILITIES OF DIRECTORS AND AUDITORS

As explained more fully in the Statement of directors' responsibilities on page 2, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

#### SCOPE OF THE AUDIT OF THE FINANCIAL STATEMENTS

A description of the scope of an audit of financial statements is provided on the Auditing Practices Board's website at www frc org uk/apb/scope/private cfm

#### **OPINION ON FINANCIAL STATEMENTS**

In our opinion the financial statements

- give a true and fair view of the state of the Company's affairs as at 31 December 2010 and of its profit for the year then ended,
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice, and
- have been prepared in accordance with the requirements of the Companies Act 2006

## OPINION ON OTHER MATTER PRESCRIBED BY THE COMPANIES ACT 2006

In our opinion the information given in the Directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements

## INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF RIO TINTO LONDON LIMITED

## MATTERS ON WHICH WE ARE REQUIRED TO REPORT BY EXCEPTION

We have nothing to report in respect of the following matters where the Companies Act 2006 requires us to report to you if, in our opinion

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us, or
- the financial statements are not in agreement with the accounting records and returns, or
- certain disclosures of remuneration specified by law are not made, or
- we have not received all the information and explanations we require for our audit

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David Miller (Senior statutory auditor) for and on behalf of **Grant Thornton UK LLP** Statutory Auditor, Chartered Accountants London

16 September 2011

## PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2010

	Note	2010 £000	2009 £000
TURNOVER	1	258,569	332 930
Administrative costs		(240,839)	(328,326)
OPERATING PROFIT	2	17,730	4,604
Interest receivable and similar income		3	76
Interest payable and similar charges	7	(238)	(984)
Other finance charges	6	(5,791)	(2 584)
PROFIT ON ORDINARY ACTIVITIES BEFORE TAXATION		11,704	1,112
Tax (charge)/credit on profit on ordinary activities	8	(10)	9,030
PROFIT FOR THE FINANCIAL YEAR	20	11,694	10,142

All amounts relate to continuing operations

The notes on pages 9 to 41 form part of these financial statements

# STATEMENT OF TOTAL RECOGNISED GAINS AND LOSSES FOR THE YEAR ENDED 31 DECEMBER 2010

	Note	2010 £000	2009 £000
PROFIT FOR THE FINANCIAL YEAR		11,694	10,142
Actuarial gain/(loss) related to pension schemes	18	56,827	(36,389)
Deferred tax attributable to actuarial gain/(loss)	18	(15,674)	10,189
TOTAL RECOGNISED GAINS AND LOSSES RELATING TO			
THE YEAR		52,847	(16,058)

The notes on pages 9 to 41 form part of these financial statements

# RIO TINTO LONDON LIMITED REGISTERED NUMBER 00460473

## BALANCE SHEET AS AT 31 DECEMBER 2010

	Note	0003	2010 £000	2000	2009 £000
FIXED ASSETS					
Tangible assets	9		40,222		38 954
Investments	10		18,514		11,131
		-			
			58 736		50,085
CURRENT ASSETS					
Debtors	12	349,896		459,236	
Cash at bank	13	10		287	
		349,906	•	459,523	
CREDITORS amounts falling due within					
one year	14	(250,784)		(320,454)	
NET CURRENT ASSETS	•		99,122		139 069
TOTAL ASSETS LESS CURRENT LIABILI	TIES	-	157,858	•	189 154
CREDITORS: amounts falling due after more than one year	15		(21,617)		(22,037)
PROVISIONS FOR LIABILITIES					
Other provisions	17		(4,669)		(27,545)
NET ASSETS EXCLUDING PENSION					
SCHEME NET LIABILITIES			131,572		139,572
Defined benefit pension scheme liability	18		(57,899)		(146,414)
NET ASSETS INCLUDING PENSION SCHEME LIABILITIES		=	73,673		(6,842)
CAPITAL AND RESERVES					_
Called up share capital	19		4,800		4,800
Profit and loss account	20	_	68,873		(11,642)
SHAREHOLDERS' FUNDS/(DEFICIT)	21	-	73,673		(6,842)

The financial statements were approved and authorised for issue by the board and were signed on its behalf by

D S Larsen Director

Date 16 September 2011

The notes on pages 9 to 41 form part of these financial statements

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 1 ACCOUNTING POLICIES

#### 1.1 Basis of preparation of financial statements

These financial statements are prepared on a going concern basis, under the historical cost convention and in accordance with the Companies Act 2006 and applicable UK accounting standards. The directors have reviewed the Company's existing accounting policies and consider that they are suitable. The principal accounting policies have been consistently applied.

The Company is itself a subsidiary company and is exempt from the requirement to prepare group accounts by virtue of section 400 of the Companies Act 2006. These financial statements therefore present information about the Company as an individual undertaking and not about its group.

#### 1.2 Cash flow

The Company being a subsidiary undertaking where 90% or more of the voting rights are controlled within the group whose consolidated financial statements are publicly available is exempt from the requirement to draw up a cash flow statement in accordance with FRS 1

## 1.3 Turnover

Turnover for the year represents the value of management services provided to fellow group undertakings, together with commissions, guarantee fees and similar income receivable from fellow group undertakings. No analysis of segmental revenue by region has been provided as the Company is not managed on such a basis. This type of analysis is not meaningful to the users of the financial statements.

In 2010, the Company recharged £82,336,000 for activities as an agent (2009 £184,978,000)

#### 1.4 Investment income

Income from investments in subsidiary/associate undertakings is recognised when the right to receive payment is established

#### 15 Investments

Investments held as fixed assets are shown at cost less provision for impairment. Investments are reviewed for impairment if events or changes in circumstances indicate that the carrying amount may not be recoverable. When a review for impairment is conducted, the recoverable amount is assessed by reference to the net present value of expected future cash flows of the relevant income generating unit or disposal value if higher. The discount rate applied is based upon the Company's weighted average cost of capital, with appropriate adjustment for the risks associated with the relevant unit.

An assessment is made at each reporting date as to whether there is any indication that previously recognised impairment losses may no longer exist or may have decreased. If such indications exist, the recoverable amount is estimated. A previously recognised impairment loss is reversed only if there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognised. If that is the case, the carrying amount of the asset is increased to its recoverable amount. That increased amount cannot exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in profit or loss. After such a reversal, the depreciation charge is adjusted in future years to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 1. ACCOUNTING POLICIES (continued)

#### 1 6 Tangible fixed assets and depreciation

Tangible fixed assets are stated at cost less depreciation. Depreciation is not charged on freehold land. Depreciation on other tangible fixed assets is provided at rates calculated to write off the cost of those assets, less their estimated residual value, over their expected useful lives on the following bases.

#### (i) Freehold properties

Depreciation is provided on a straight-line basis on freehold buildings on the basis of estimated life, subject to a maximum of 50 years. Freehold improvements are depreciated on completion of the construction work, at which point the related cost is transferred to freehold property.

#### (ii) Leasehold properties

These are amortised in equal instalments over the unexpired period of the lease. Premiums are written down to net realisable value when a building is no longer in use.

#### iiii) Fixtures, fittings and equipment

Depreciation is provided on a straight-line basis over estimated lives, with annual rates varying between 10% and 33%

#### (iv) Capitalised software

Directly attributable costs are capitalised where there is a specific defined project, costs include salaries and directly attributable third party costs. Depreciation is provided on a straight-line basis over estimated lives, once the assets have come into use with annual rates between 10% and 33%.

## 17 Operating leases

Rentals under operating leases are charged to the profit and loss account on a straight line basis over the lease term

#### 1.8 Currency Translation

Monetary assets and liabilities denominated in foreign currencies are translated into sterling at rates of exchange ruling at the balance sheet date

Transactions in foreign currencies are translated into sterling at the rate ruling on the date of the transaction

Exchange gains and losses are recognised in the profit and loss account

## 19 Restructuring provisions

Restructuring provisions are provided for in the accounting period when the obligation arising from the restructuring occurs. A provision for future rental obligations is recognised in respect of properties not occupied by the Company where future rental costs exceed the expected economic benefits to be received. The provision reflects the value of expected future cash flows or if lower, the estimated cost of terminating the lease. Restructuring provisions are not discounted.

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 1. ACCOUNTING POLICIES (continued)

#### 1.10 Deferred taxation

Full provision is made for deferred tax assets and liabilities arising from all timing differences between the recognition of gains and losses in the financial statements and recognition in the tax computation

Deferred tax is recognised in respect of the retained earnings of an overseas subsidiary, associate or joint venture only to the extent that there is a commitment to remit the earnings

A net deferred tax asset is recognised only if it can be regarded as more likely than not that there will be suitable taxable profits from which the future reversal of the underlying timing differences can be deducted

Deferred tax assets and liabilities are calculated at the tax rates expected to be effective at the time the timing differences are expected to reverse

Deferred tax assets and liabilities are not discounted

#### 1 11 Post retirement benefitits

The Company participates in a Group pension scheme in the UK. For members who joined before 1 April 2005 the scheme is of the defined benefit type. Members who join on or after 1 April 2005 participate in a defined contribution section under the Group scheme. Pension costs are assessed in accordance with the advice of qualified independent actuaries.

Financial Reporting Standard ("FRS") 17 'Post retirement benefits' was adopted in 2005. However, the contributions to the Rio Tinto Pension Fund are accounted for as if the scheme was a defined contribution scheme as the Company's contributions are set at a common level rather than reflecting the characteristics of the Company's workforce and the Company is unable to identify its share of the assets and liabilities of the scheme on a consistent and reasonable basis.

Contributions to the scheme are charged to the profit and loss account as they are incurred

The Company also operates an unfunded unapproved pension arrangement in the UK and postretirement medical plans in the UK FRS 17 'Post retirement benefits' is applied, under which both the unfunded unapproved pension arrangement and the post-retirement medical plan are accounted for as defined benefit schemes. Values attributed to scheme liabilities are assessed in accordance with the advice of qualified independent actuaries.

The defined benefit schemes are funded directly by the Company For defined benefit postemployment plans, the present value of the plan liabilities is recognised as a liability on the balance sheet. There are no plan assets within either scheme, with the exception of Rio Tinto 2009 Pension Fund. Actuarial gains and losses arising in the year are taken to the Statement of Recognised Gains and Losses ("STRGL"). For this purpose, actuarial gains and losses comprise both the effects of changes in actuarial assumptions and experience, and adjustments arising because of differences between the previous actuarial assumptions and what have actually occurred.

Pension scheme liabilities have been measured using the projected unit method. Other movements in the deficit are recognised in the income statement, including the current service cost, any past service cost and the effect of any curtailment or settlements. The interest cost is also charged to the profit and loss.

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 1. ACCOUNTING POLICIES (continued)

## 1 12 Share based payments

The Company operates a number of equity-settled share based compensation plans. The fair value of the options granted in exchange for employee services is recognised as an expense. The total amount to be expensed over the appropriate service period is determined by reference to the fair value of the options granted, excluding the impact of any non-market vesting conditions (for example, earnings per share). Non-market vesting conditions are included in assumptions about the number of options that are expected to become exercisable. At each balance sheet date, the Company revises its estimates of the number of options that are expected to become exercisable. It recognises the impact of the revision of original estimates, if any, in the profit and loss account, with a corresponding adjustment to equity.

The ultimate parent company operates a cash-settled share based plan. The fair value of cash-settled share plan is recognised as a liability over the vesting period of the awards. Movements in that liability between accounting dates are recognised as an expense. The grant date fair value of the awards is taken to be the market value of the shares at the date of the award reduced by a factor for anticipated relative Total Shareholder Return ('TSR') performance. Fair values are subsequently re-measured at each accounting date to reflect the number of awards expected to vest based on the current and anticipated TSR performance. If any awards are ultimately settled in shares, the liability is transferred direct to equity as the consideration of the equity instruments issued.

Where employees of the Company are also eligible for share based payment schemes operated by other companies within the Group who have neither a direct nor indirect ownership interest in the Company, provision is made for the fair value of awards at the grant date. The difference between the fair value at the grant date and any amount subsequently recharged to the Company is recognised directly in the profit and loss reserve.

The fair value of the share plans is recognised as an expense over the expected vesting period with a corresponding entry to other reserves

#### 2 OPERATING PROFIT

The operating profit is stated after charging/(crediting)

	2010	2009
	2000	000£
Depreciation of tangible fixed assets		
- owned by the company	3,622	2,461
Difference on foreign exchange	(6,305)	(725)
Research and development expenditure written off	564	742
Employment costs (see note 4)	106,982	274,928
Operating lease rentals - properties	7,122	8,918
Operating lease rentals - plant and machinery	719	924

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 3 AUDITORS' REMUNERATION

	2010	2009
	000£	£000
Fees payable to the company's auditor for the audit of the company's annual accounts	33	46
Fees payable to the company's auditor and its associates in		
respect of		
The auditing of accounts for other group companies		
pursuant to legislation	-	2,355
Services relating to corporate finance transactions	-	5 100
All other non-audit services		1,500

The amounts in the prior year were amounts paid to predecessor auditors

## 4 STAFF COSTS

Staff costs including directors' remuneration, were as follows

	2010 £000	2009 £000
Wages and salaries Social security costs Other pension costs - see Note 18(e)	91 415 8,943 6 624	109 020 20,005 145,903
	106,982	274,928

Included in wages and salaries is share based payments of £22,234,000 (2009 - £35 220,000)

The average monthly number of employees, including the directors during the year was as follows

	2010	2009
Employees	455	419

## Post retirement benefits

The Company participates in a Group pension scheme in the UK. In addition, the Company provides unfunded pensions and post retirement healthcare benefits to eligible employees. It also reimburses fellow Group companies for the pension costs of foreign employees seconded to it.

Refer to Note 18 - Post retirement benefits for further details

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### Other employee benefits

The Company's employees are entitled to participate in The Rio Tinto Employee Share Ownership Plan (the "ESOP") The trustee of the ESOP is HSBC Trustee (CT) Limited, (the "Trustee"), which is an independent professional trust company resident in the Island of Jersey

The ESOP provides for the issue of shares to the Company's employees (including directors and officers) in connection with the Group incentive plan arrangements, which are described in the Rio Tinto Group's 2010 Full financial statements. Charges to the Company arising in connection with the ESOP are spread over the employees' period of service in respect of which the shares are granted. Costs relating to the administration of the ESOP are absorbed by the Company in the year that they are incurred. The shares held by the Trustee at the year-end represent shares to be awarded to employees in future periods. During the period prior to allocations dividends are attributable to the ESOP Fund.

The compensation cost that has been recognised in the profit and loss account for Rio Tinto's share based compensation plans, and related liability is set out in the table below

#### Charge/(credit) recognised for Liability at the end of the year

		the year		<u> </u>
	2010	2009	2010	2009
	£000	£000	£000	£000
Equity -settled plans	22,234	11,325	-	-
Cash-settled plans	•	23,895	-	21,335
Total	22,234	35,220	-	21,335

## Effect of 2009 rights issues

All options and awards outstanding when the rights issues took place were adjusted to nullify any impact on the economic position of the participant at exercise. For Rio Tinto plc options the fair values and exercise prices were reduced by the bonus element and the number of options and awards were increased by the same proportion.

For the Rio Tinto Limited awards, but not options, "top up" awards were granted to increase the number held with a corresponding decrease in the associated fair value. For Rio Tinto Limited options the exercise price was reduced so that their instrinsic value measured at June 2009 remained unchanged as a result of the rights issue.

## Lattice based option valuation model

The fair value of share options is estimated as at the date of grant using a lattice-based options valuation model. The significant assumptions used in the valuation model are disclosed in the Rio Tinto Group's 2010 Full financial statements.

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## a) Share Saving Plans

Awards in these plans are settled in equity and accounted for accordingly. The fair value of each award on the day of grant was estimated using a lattice based option valuation model, including allowance for the exercise price being at a discount to market price.

	2010	Weighted average exercise price 2010	2009	Weighted average exercise price 2009
	Number	£	Number	£
Rio Tinto plc				
Options outstanding at 1 January	110,048	20 90	110,262	18 88
Granted	27,886	28 49	41,790	22 20
Forfeited on failure to meet service	(4,990)	19 49	(2,220)	20 32
condition Exercised	(23 942)	15 76	(26 982)	12 02
Cancellations	(1,556)	22 98	(5 730)	23 93
Expired	(5,669)	26 60	(7,072)	15 53
Options outstanding at 31 December	101 777	23 85	110,048	20 90

Weighted average fair value, at grant date, of options granted during the year £10 76 (2009 - £9 27)

Share price, at date of grant of options granted during the year £36 97 (2009 - £29 72)

Weighted average share price at the time options were exercised during the year £34 47 (2009 - £18 29)

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## b) Share Option Plan

The Group has a policy of settling these awards in equity, although the directors at their discretion can offer a cash alternative The awards are accounted for in accordance with the requirements applying to equity-settled, share based payment transactions. The performance conditions in relation to Total Shareholder Return ('TSR') have been incorporated in the measurement of fair value for these awards by modelling the correlation between Rio Tinto's TSR and that of the index. The relationship between Rio Tinto's TSR and the index was simulated many thousands of times to derive a distribution which, in conjunction with the lattice-based option valuation model, was used to determine the fair value of the options. The key assumptions are noted in the Rio Tinto Group's 2010 Full financial statements.

	2010	Weighted average exercise price 2010	2009	Weighted average exercise price 2009
	Number	£	Number	£
Rio Tinto plc				
Options outstanding at 1 January	3,330,713	17 60	3,553,453	17 25
Transferred out	(562,817)	17 60	-	-
Granted	302 573	37 05	378,673	16 53
Forfeited on failure to meet service				
condition	(423 124)	17 37	(58,487)	17 30
Exercised	(756,757)	13 56	(542,926)	14 03
Expired	(12,005)	13 72	-	-
Options outstanding at 31 December	1,878 583	21 15	3,330,713	17 60

Weighted average fair value at grant date, of options granted during the year £13 91 (2009 - £5 49)

Weighted average share price at date of grant, of options granted during the year £36 70 (2009 - £17 44)

Weighted average share price at the time options were exercised during the year £36 94 (2009 - £26 89)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## (b) Share Option Plan (continued)

	2010 Number	Weighted average exercise price 2010 A\$	2009 Number	Weighted average exercise price 2009 A\$
Rio Tinto Limited  Options outstanding at 1 January Transferred out Granted Forfeited Exercised Expired	690,252 (418,253) - (79,222) (120,351) (1,505)	42 04 42 04 - 37 66 35 21 35 17	1,061,610 - 50,841 (15,189) (407,010)	38 82 - 33 45 40 24 24 73 -
Options outstanding at 31 December	70,921	43 86	690,252	42 04

Weighted average fair value, at grant date, of options granted during the year A\$26 97 (2009 - A\$13 35)

Weighted average share price, at date of grant, of options granted during the year A\$76.19 (2009 - A\$40.03)

Weighted average share price at the time options were exercised during the year A\$75 32 (2009 - A\$54 35)

## c) Share Ownership Plan

The fair values of awards of Matching and Free Shares made by Rio Tinto are taken to be the market value of the shares on the date of purchase These awards are settled in equity. The total fair value of shares awarded during the year was £888,000 (2009 - £424,000)

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## d) Performance Share Plan (formerly the Mining Companies Comparative Plan)

Prior to 2010, the Remuneration Committee gave the Plan's participants the option to receive their awards in cash or as shares. This option resulted in the Plan being classified as a cash-settled share-based payment transaction and it was accounted for accordingly.

In 2010 the Group's policy for settling these awards changed. For settlement of all future awards under this Plan, participants will be assigned shares with no option to receive a cash alternative. As a result of this and with effect from 1 July 2010, the Plan has been accounted for in accordance with the requirements applying to equity-settled share-based payment transactions. As required by IFRS 2 the provision balance of £15 million was transferred directly to equity with no impact on the profit and loss income statement.

The change in settlement policy has been accounted for under IFRS2 as a modification. Accordingly, the fair values of the awards granted prior to this change were re-measured at 1 July 2010 and from that date treated as equity-settled awards. The incremental fair value as a result of this modification was nil. This re-measurement was calculated using a Monte Carlo simulation model. The fair value of awards granted after July 2010 are measured at date of grant.

For the purpose of the disclosures below, the grant date fair values of the awards made prior to 2008 were calculated as the market value of the shares at the date of award reduced by 50 per cent for anticipated relative TSR performance. The grant date fair value of the awards made since 2008 were calculated using a Monte Carlo simulation model. In each case fair values were adjusted for non receipt of dividends between measurement date and date of vesting (excluding awards for executive directors and product group CEOs). Forfeitures are assumed prior to vesting at three per cent per annum of outstanding awards (except for the 2009 awards which applied to senior executives only with no allowance for forfeitures).

	2010 Number	Weighted average fair value at grant date 2010 £	2009 Number	Weighted average fair value at grant date 2009 £
Rio Tinto pic				
Non-vested shares at 1 January Transferred out	1,315,124 (222,989)	14 98 -	1,724 265 -	12 21 -
Awarded Forfeited on failure to meet service	324,567	36 35	118,517	13 56
condition	-	20 33	-	-
Failed performance indicators	(215,968)	7 49	(69,495)	5 81
Vested	(228,589)	7 41	(458,163)	5 81
Non-vested shares at 31 December	972,145	27 37	1,315,124	14 98

Weighted average share price at vesting date £32 06 (2009 - £16 13)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## d) Performance Share Plan (formerly the Mining Companies Comparative Plan) (continued)

	2010 Number	Weighted average fair value at grant date 2010 A\$	2009 Number	Weighted average fair value at grant date 2009 A\$
Rio Tinto Limited				
Non-vested shares at 1 January	262,762	31 97	466,108	26 97
Transferred out	(59,601)	-	-	-
Awarded	11,939	75 81	•	-
Forfeited on failure to meet service condition	-	-	-	-
Failed performance conditions	(51,209)	19 61	(21,347)	15 03
Vested	(51,691)	19 42	(181,999)	15 03
Non-vested shares at 31 December	112,200	57 09	262,762	31 97

Weighted average share price at vesting date A\$71 94 (2009 - A\$39 80)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## e) Management Share Plan

The Management Share Plan was introduced during 2007 to provide conditional share-based awards to management. The vesting of these awards is dependent on service and/or performance based conditions being met. The awards will be settled in equity including the dividends accumulated from date of award to vesting. The awards are accounted for in accordance with the requirements applying to equity-settled share based payment transactions. The fair value of each award on the day of grant is equal to share price on the day of grant less a small adjustment for the timing of dividends. Forfeitures are assumed prior to vesting at five per cent per annum of outstanding awards.

A summary of the status of the Companies' share plans at 31 December 2010, and changes during the year is presented below

		Weighted average fair value at grant date		Weighted average fair value at grant date
	2010	2010	2009	2009
	Number	£	Number	£
Rio Tinto plc				
Non-vested awards at 1 January	508,513	24 00	201,680	36 89
Transferred out	(127,767)	-	31,238	36 89
Awarded	133 031	36 34	360 196	17 84
Forfeited on failure to meet service condition Vested	(16,709)	25 36	(43,462)	25 77
	(88,597)	25 20	(41 139)	31 50
Non-vested awards at 31 December	408,471	28 61	508,513	24 00

Weighted average share price at vesting date £34 69 (2009 - £22 77)

Share issued in respect of vested awards (including dividend shares applied on vesting) 91,883 (2009 - 41,139)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

# e) Management Share Plan (continued)

Rio Tinto Limited		Weighted average fair alue at grant date 2010 A\$	2009 Number	Weighted average fair value at grant date 2009 A\$
Non-vested awards at 1 January Transferred out Awarded Forfeited on failure to meet service condition Vested	130,415 (81,868) 12,495 (4 976) (7,804)	59 06 59 06 75 71 60 72 67 38	41,181 5,149 99,838 (8,892) (6,861)	84 06 84 06 43 30 65 25 71 77
Non-vested awards at 31 December	48,262	64 49	130,415	59 06

Weighted average share price at vesting date A\$73 59 (2009 - A\$50 42)

Share issued in respect of vested awards (including dividend shares applied on vesting) 8 146 (2009 - 6,861)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## f) Bonus Deferral Plan

The Bonus Deferral Plan was introduced during 2009 and is made up of two parts the Bonus Deferral Award and the Company Contributed Award. The Bonus Deferral Award was established for the mandatory deferral of 100 per cent of the 2008 Bonus for executive directors and product group executives and 50 per cent of the 2008 Bonus for other executives. In addition, in order to enhance retention of key employees the Company Contributed Award was made in respect of 25 per cent of the gross annual basic salary for other executives. The vesting of these awards is dependent only on service conditions being met. The awards will be settled in equity including the dividends accumulated from date of award to vesting. The awards are accounted for in accordance with the requirements applying to equity-settled share based payment transactions. The fair value of each award on the day of grant is equal to share price on the day of grant less a small adjustment for the timing of dividends vesting. Forfeitures are assumed prior to vesting at three per cent per annum of outstanding awards.

A summary of the status of the Companies' share plans at 31 December 2010 and changes during the year, is presented below

2010	Weighted average fair value at grant date 2010	2009	Weighted average fair value at grant date 2009
Number	£	Number	£
246,827 (90,765)	17 32 -	-	-
-	•	253 765	17 32
(2,067)	17 32	-	-
(51,462)	17 32	(6,938)	17 32
102,533	17 32	246,827	17 32
	246,827 (90,765) - (2,067) (51,462)	average fair value at grant date 2010 2010 Number £  246,827 17 32 (90,765) (2,067) 17 32 (51,462) 17 32	average fair value at grant date  2010 2010 2009  Number £ Number  246,827 17 32 - (90,765) 253 765  (2,067) 17 32 - (51,462) 17 32 (6,938)

Weighted average share price at vesting date £42 74 (2009 - £29 75)

Share issued in respect of vested awards (including dividend shares applied on vesting) 54,098 (2009 - 6 938)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## f) Bonus Deferral Plan (continued)

	2010 Number	Weighted average fair value at grant date 2010 A\$	2009 Number	Weighted average fair value at grant date 2009 A\$
Rio Tinto Limited				
Non-vested awards at 1 January	29,871	41 75	-	-
Transferred out	(15,853)	41 75		- 41 75
Awarded	-	•	33,712	41 /5
Forfeited on failure to meet service conditions	-	-	(3,841)	41 75
Vested	(7,006)	41 75	-	-
Non-vested awards at 31 December	7,012	41 75	29,871	41 75

Weighted average share price at vesting date A\$86 37 (2009 - A\$53 13)

Share issued in respect of vested awards (including dividend shares applied on vesting) 7,084 (2009 - nil)

## 5 DIRECTORS' REMUNERATION

	2010 £000	2009 £000
Emoluments	1,557 ————	1,728
Amounts receivable under long-term incentive schemes	318	75
Company pension contributions to defined contribution pension schemes	40	9

During the year retirement benefits were accruing to 2 directors (2009 - 2) in respect of defined contribution pension schemes

The highest paid director received remuneration of £840,000 (2009 - £746,000)

The total accrued pension provision of the highest paid director at 31 December 2010 amounted to £42,000 (2009 - £27 000)

The amount of the accrued lump sum in respect of the highest paid director at 31 December 2010 amounted to £333,000 (2009 - £186 000)

One director exercised share options during the year (2009 - 1)

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

6	OTHER FINANCE CHARGES		
	Post retirement benefits - other finance costs - note 18 (e)	2010 £000 (5,791)	2009 £000 (2,584)
7	INTEREST PAYABLE		
		2010 £000	2009 2009
	On bank loans and overdrafts On loans from Group undertakings	- 238	103 881
		238	984
8.	TAXATION		
		2010 £000	2009 £000
	Analysis of tax charge/(credit) in the year  Current tax (see note below)	2000	2000
	UK corporation tax (credit)/charge on profit for the year	(14,185)	37,438
	Deferred tax		
	Origination and reversal of timing differences Effect of increased tax rate on opening liability	12 017 2,178	(46,468)
	Total deferred tax	14,195	(46,468)
	Tax charge/(credit) on profit on ordinary activities	10	(9,030)

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## 8 TAXATION (continued)

## Factors affecting tax charge for the year

The tax assessed for the year is lower than (2009 - lower than) the standard rate of corporation tax in the UK of 28% (2009 - 28%) The differences are explained below

	2010 £000	2009 £000
Profit on ordinary activities before tax	11,704	1,112
Profit on ordinary activities multiplied by standard rate of corporation tax in the UK of 28% (2009 - 28%)	3,277	311
Effects of.		
Expenses not deductible for tax purposes other than goodwill amortisation and impairment Capital allowances for year in excess of depreciation Higher rate taxes on overseas earnings Adjustments to tax charge in respect of prior periods Non-taxable income Changes in provisions leading to an increase/(decrease) in the tax charge Double taxation relief Tax (deduction)/increase arising from exercise of employee	370 160 46 - - (9,065)	156 (207) 190 (2,369) (116) 37,771 (190)
options	(8,924)	2,175
Other differences leading to an increase/(decrease) in the tax charge	(49)	(283)
Current tax (credit)/charge for the year	(14,185)	37,438

## Factors that may affect future tax charges

Legislation was enacted in March 2011 and July 2011 to reduce the UK statutory corporation tax rate to 26% from 1 April 2011 and to 25% from 1 April 2012 respectively

The March 2011 Budget Statement announced further reductions to the UK statutory corporation tax rate 24% effective 1 April 2013 and 23% effective 1 April 2014 These changes will have no impact on the financial statements prepared to 31 December 2010

The company pays for (or receives payment for) any group relief received (or surrendered) only where it is justified by commercial circumstances

There are no taxation charges or credits attributed to either the provisions against carrying values of investments or profits or loss on sale of subsidiaries

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## 9 TANGIBLE FIXED ASSETS

	Land and Buildings £000	Fixtures, Fittings & Equipment £000	Capitalised Software £000	Total £000
Cost				
At 1 January 2010 Additions Disposals Transfer between classes	36,341 4,543 (2,016)	6 388 - - 193	7,225 347 - (193)	49,954 4,890 (2,016)
At 31 December 2010	38,868	6,581	7,379	52,828
Depreciation				,
At 1 January 2010 Charge for the year On disposals	7,335 1,028 (2,016)	2 421 824 -	1,244 1,770 -	11,000 3,622 (2,016)
At 31 December 2010	6,347	3,245	3 014	12,606
Net book value				
At 31 December 2010	32,521	3 336	4,365	40 222
At 31 December 2009	29,006	3 967	5,981	38,954

## The net book value of land and buildings (including refurbishment costs) comprises

	2010 £000	2009 £000
Freehold land & buildings Leasehold land & buildings - all less than 50 years	16,935 15,586	15,439 13,567
	32,521	29,006

Freehold land and buildings mainly comprise the cost of a central London office building purchased in 1975 and the adjacent property purchased in 2006, less depreciation. The directors have not commissioned a valuation in use of the buildings, but are confident that the market value is substantially greater than the net book value. These buildings are currently in the process of being redeveloped and no depreciation was charged in 2010 (2009- Nil). Leasehold land and buildings relate to improvements undertaken to new, short lease offices.

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## 10. FIXED ASSET INVESTMENTS

	Investments in subsidiary companies £000	Other listed investments £000	Total £000
Cost or valuation			
At 1 January 2010	215	10,916	11 131
Additions	-	25,134	25 134
Share based awards settlement		(17,751)	(17,751)
At 31 December 2010	215	18,299	18,514
Net book value			
At 31 December 2010	215	18,299	18 514
At 31 December 2009	215	10,916	11,131

The principal subsidiaries are listed in Note 11

## Other listed investments

Other listed investments comprise 506,360 (2009 - 403,868) ordinary shares of Rio Tinto plc held under the Employee Share Ownership Plan. The market value of this investment was £22,718,000 (2009 - £13,691 125) and nominal value of £50,636 (2009 - £40,387)

## 11 PRINCIPAL SUBSIDIARIES

Company name	Country of incorporation	Percentage Shareholding	Description
Rio Tinto Marketing Services Limited	England and Wales	100	Group services - Ordinary shares of £1 each
Rio Tinto Overseas Services Limited	England and Wales	100	Group services - Ordinary shares of £1 00 each
Rio Tinto Technical Services Limited	England and Wales	100	Ceased trading - Ordinary Shares of £1 each
Rio Tinto Technology Development Limited	England and Wales	100	Dormant - Ordinary Shares of £0 50 each

Rio Tinto Technical Services Limited was struck off the Register of Companies following an application by the directors on 28 June 2011

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 12 DEBTORS

	2010 £000	2009 £000
Amounts owed by Group undertakings	313,813	441,448
Corporation tax	14,231	-
Other debtors	1,035	2,296
Prepayments	1,827	2,160
Deferred tax asset (see note 16)	18,990	13,332
	349,896	459,236

The above amounts are non-interest bearing and repayable on demand

#### 13 CASH AT BANK AND IN HAND

Cash at bank includes £10,000 (2009 - £287,000) for which there are restrictions on remittances

#### 14. CREDITORS:

Amounts failing due within one year

	£000	£009
Bank loans and overdrafts	131	206
Amounts owed to Group undertakings	207,843	219,394
Corporation tax	-	39 617
Other creditors	20,390	43 319
Accruals	22,420	17,918
	250,784	320,454

Of the amounts owed to Group undertakings an amount of £111,845,000 (2009- £151,553,000) is interest bearing at GBP 1 month LIBOR plus 10 basis points. All other amounts falling due within one year are non-interest bearing

## 15 CREDITORS

Amounts falling due after more than one year

	<del></del>	
Accruals	21,617	22 037
	0003	£000
	2010	2009

Included in accruals is £13 868,000 (2009- £13,240,000) of social security liabilities in relation to long term incentives granted and accruals due to an operating lease having an initial rent free period £7,749,000 (2009- £8,797,000)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## **DEFERRED TAX ASSET**

		2010 £000	2009 £000
At beginning of year Released during year		13,333 5,657	13,332 -
At end of year	<del>-</del>	18,990	13 332
The deferred tax asset is made up as follows			
		2010 £000	2009 £000
Accelerated capital allowances Short term timing differences Pension spreading Other timing differences- Share based payments		1,009 (28) (9,635) (10,336)	919 (267) - (13,984)
		(18,990)	(13,332)
PROVISIONS			
	Cash settled share based payments £000	Restructuring provision £000	Total £000

# 17

	share based payments £000	Restructuring provision £000	Total £000
At 1 January 2010 Transfered to equity share	21,335	6,210	27,545
based payments reserves - See Note 4(d) Utilised during the year	(15,359) (5,976)		(15,359) (7,517)
At 31 December 2010	-	4,669	4,669

## Cash settled share based payments

The Company changed its policy of settling the Performance Share Plan For settlement of all future awards under this plan participants will be assigned shares with no option to receive a cash alternative, see Note 4 (d) for further details Accordingly, the balance has been transferred to the equity reserves

## Restructuring provision

This provision relates to the closure of an office and include mainly net rental costs that fall due over a period in excess of over five years

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 18. POST RETIREMENT BENEFITS

## a) UK funded pension scheme

The Company participates in a group pension arrangement in the UK the Rio Tinto Pension Fund ("the Fund") Members who joined the Fund before 1 April 2005 participate on a defined benefit basis Members who join the Fund on or after 1 April 2005 participate on a defined contribution basis. The assets of the Fund are held under trust

The contributions paid by the Company are accounted as if the Fund were a defined contribution arrangement as the Company is unable to identify its share of the underlying assets and liabilities in the Fund

The cost of contributions to the Fund amount to £3 049,000 (2009 - £9,269 000)

The last trustee funding actuarial review was conducted with an effective date of 31 March 2009. The requirement for the company to pay contributions is reviewed on a quarterly basis.

An annual valuation of the fund was carried out by independent qualified actuaries on 31 December 2010 under International Accounting Standards 19 "Employee Benefits" and on this basis the Fund had a surplus of US\$92.5 million (2009 US\$4.1 million). The existence of this surplus does not affect the rate at which the Company pays contributions as this is determined by the normal Trustee funding actuarial valuation.

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## b) UK Unfunded pension arrangement

The Company operates an unfunded unapproved pension arrangement in the UK A full actuarial valuation was carried out at 31 December 2010 by a qualified independent actuary. The major assumptions used by the actuary were

assumptions used by the actuary were	2010	2009
Assumptions		
Retail Price Index "RPI" inflation	3 4%	3 5%
Discount rate	5 4% 3 4%	5 5% 3 5%
Pension increases in payments General salary increases	5 4%	3 5%
Life expectancy of male aged 65 at the valuation date	21 8 years	21 7 years
Life expectancy of male aged 65 in 20 years time	23 7 years	23 6 years
	2010 £000	2009 £000
Present value of defined benefit obligation Fair value of scheme assets	(33,272)	(30,581)
Deficit in the scheme	(33,272)	(30,581)
	2010 £000	2009 £000
Gross pension liability Related deferred tax asset at 27% (2009 - 28%)	(33,272) 8,983	(30,581) 8,563
Trelated deferred tax about at 27.70 (2000 - 10.70)		
Net pension liability	(24,289)	(22,018)
Analysis of amounts charged to operating profit		
, , , , , , , , , , , , , , , , , , , ,	2010	2009
	5000	0003
Employer's part of current service cost	(2,480)	(2,236)
Analysis of amounts charged to other finance charges		
	2010 £000	2009 £000
Interest on pension scheme liability	(1,729)	(1,390)
	<del></del>	=

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## Analysis of amounts recognised in STRGL

Analysis of amounts recogni	Jed III OTTIGE				
				2010 £000	2009 £000
Actuarial gains/(losses)				777 	(6 347)
December of present val	un of dofinad l				
Reconciliation of present val	ue or derinea i	benem obligat	lion		
				2010 £000	2009 £000
Deficit in the scheme beginning Movement in year	g of the year			(30 581)	(21 292)
Employer's part of current serv	ice costs			(2 480)	(2 236)
Benefits paid				741	684
Net finance charge				(1,729)	(1 390)
Actuarial gains/(losses) recogn	ised in STRGL			777	(6 347)
Deficit in scheme at the end of	the year			(33,272)	(30 581)
History of experience gains a	and losses				
	2010	2009	2008	2007	2006
	£000	£000	£000	£000	£000
Present value of defined benefit obligation	(22.270)	(20 E01)	(21,292)	(20.125)	(17.071)
Fair value of scheme assets	(33,272)	(30,581) -	(21,2 <del>9</del> 2) -	(20,135) -	(17,271) -
Deficit	(33,272)	(30,581)	(21,292)	(20 135)	(17,271)
	<del></del>				
Experience adjustments on c	lefined benefit	obligation			
	2010	2009	2008	2007	2006
	£000	£000	£000	£000	£000
Amount of gain Percentage of scheme	887	448	1,215	378	380
liabilities	(1%)	(1%)	(6%)	(2%)	(2%)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## c) UK Post Retirement Healthcare Plan

The Company operates a post retirement medical plan in the UK A full actuarial valuation was carried out at 31 December 2010 by a qualified independent actuary. The major assumptions used by the actuary were

actuary were	2010	2009
Assumptions		
RPI inflation	3 4%	3 5% 5 5%
Discount rate	5 4% 3 4%	5 5% 3 5%
Real medical trend Inflation in the short term Real medical trend Inflation in the long term	5 4%	3 5%
Life expectancy of male aged 65 at the valuation date	21 8 years	21 7 years
Life expectancy of male aged 65 in 20 years time	23 7 years	23 6 years
	2010 £000	2009 £000
Present value of defined obligation Fair value of scheme assets	(11,291) -	(12,183)
Deficit in the scheme	(11,291)	(12,183)
	2010	2009
	€000	£000
Gross pension liability Related deferred tax asset at 27% (2009 - 28%)	(11,291) 3,048	(12,183) 3,411
,		
Net pension liability	(8,243) ———————	(8,772) ===================================
Analysis of amounts charged to operating profit		
Alialysis of amounto onal god to oppositing provide	2010	2009
	£000	£000
Employer's part of current service cost	-	(224)
Employer's part of carrent solvies seed.	<del></del>	
Analysis of amounts charged to other finance charges		
	2010	2009
	0003	£000
Interest on pension scheme liability	(650)	(665)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## Analysis of amounts recognised in STRGL

,				2010 £000	2009 £000
Actuarial gains/(losses)				815	(1,209)
Reconciliation of present value	ue of defined l	penefit obligat	ion		
				2010 £000	2009 £000
Deficit in the scheme beginning Movement in year	of the year			(12,183) -	(10 783) -
Employer's part of current servi	ce costs			-	(224)
Benefits paid				727	698
Net finance charge Acturial gains/(losses) recognis	ed in STRGI			(650) 815	(665) (1,209)
Notarial gams/(103303/1000gms	COMPONICE			013	(1,200)
Deficit in scheme at the end of	the year		_	(11,291)	(12,183)
History of experience gains a	nd losses				
	2010	2009	2008	2007	2006
	£000	£000	£000	£000	2000
Present value of defined					
benefit obligation Fair value of scheme assets	(11,291) -	(12,183)	(10,783) -	(8,693) -	(9 924) -
Deficit	(11,291)	(12,183)	(10,783)	(8,693)	(9,924)
	· · · · · · · · · · · · · · · · · · ·				
Experience adjustments on d	efined benefit	obligation			
	2010	2009	2008	2007	2006
	£000	£000	£000	0003	£000
Amount of gain/(loss) Percentage of scheme	815	692	(244)	729	809
habilities	(7%)	(6%)	2%	(8%)	(8%)

## Sensitivity of results to Medical expense inflation assumption

An increase of one per cent in the assumed medical cost trend rates would increase the benefit obligation for these plans by £1.5 million (2009 - £1.6 million). A decrease of one percent in the assumed medical cost rates would decrease the benefit obligation for these plans by £1.2 million (2009 - £1.3 million).

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## d) Rio Tinto 2009 Pension Fund

In December 2009 the Company established an additional fund known as the Rio Tinto 2009 Pension Fund (the "2009 Fund") to accommodate all former pensioners of the Alcan Packaging Pension Plan (APP), all former employees with deferred pensions in the APP and five former employees of the Beauty Packaging division who are now employed by Rio Tinto London Limited and are active members of the 2009 Fund

The assets of the 2009 Fund are held under trust

Rio Tinto London Limited is the only employer in the Fund and it therefore accounts for the Fund in accordance with  $\mathsf{FRS17}$ 

An annual valuation of the Fund was carried out by independent qualified actuaries on 31 December 2010 under FRS17 and on this basis the 2009 Fund had a surplus of £25 366,000 (2009 - deficit £115 623,000) which is reflected in the balance sheet

Amounts recognised in the balance sheet are determined as follows	2010 £000	2009 £000
Present value of funded obligations Fair value plan assets	(602,039) 567,291	(618,189) 457,601
Deficit in the scheme Related deferred tax asset at 27% (2009- 28%)	(34,748) 9,382	(160,588) 44,965
Net pension liability	(25,366)	(115,623)
Analysis of amounts charged to operating profit		
	2010 £000	2009 £000
Net loss on bulk transfer Current service cost Interest cost Expected return on plan assets	- (34) - -	(133,227) (4) (2,731) 2,202
Total charged to operating profit	(34)	(133,760)
Analysis of amounts charged to other finance charges		
	2010 £000	2009 £000
Interest on pension scheme liabilities Expected return on plan assets	(33 075) 29,663	-
Total other finance charges	(3,412)	<u> </u>

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## Analysis of amounts recognised in STRGL

,		
	2010 £000	2009 £000
Actuarial gains/(losses)	55,235	(28 833)
The movement in the defined benefits obligations of the year is	s as follows,	
	2010 £000	2009 £000
Benefit obligation at the beginning of year Liabilities assumed in bulk transfer Current service costs Interest cost Plan participants' contributions Actuarial gains/(losses) Benefits paid	(618,189) - (34) (33,075) (9) 15,563 33,705	(597 324) (4) (2,731) (1) (21,039) 2 910
Benefit obligation at the end of the year	(602,039)	(618,189)
The movement in the fair value of plan assets of the year is as f	follows;	
	2010 £000	2009 £000
Fair value of plan assets at the beginnning of the year Assets received in bulk transfer Expected return on plan assets Actuarial gains/(losses) Employer contributions Member contributions Benefits paid	457 601 - 29,663 39,672 74,051 9 (33,705)	464 097 2,202 (7 794) 2 005 1 (2,910)
Fair value of plan assets at the end of the year	567,291	457,601

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## Plan assets comprise as follows

	Expected rate of return 2010	Plan assets as a percentage of total scheme assets 2010	Expected rate return 2009	Plan assets as a percentage of total scheme assets 2009
Equities Properties Corporate bonds Gilt	7 8% 6% 5 4% 4%	39% 6% 18% 34%	8 2% 6 3% 5 5% 4 4%	15% 39%
Cash Other	3 7% 5 4%		4 4% 5 5%	

To develop the expected long term rate of return on assets, the Company considered the current level of expected returns on risk free investments (primarily government bonds), the historical level of the risk premium associated with the other asset classes in which the portofolio is invested and the expectations for future returns of each investment class. The expected return for each asset was then weighed based on the actual asset allocation to develop the expected long-term rate of return on assets assumption for the portfolio.

The actual return on plan assets was £69,335,000 (2009- loss £5,592,000)

#### **Assumptions**

	2010	2009
The principal actuarial assumptions used to determine benefit obligations were as follows		
Discount rate	5 4%	5 <b>5</b> %
Rate of compensation increase	-	4 5%
The principal actuarial assumptions used to determine net		
pension cost were as follows	F F0/	E E9/
Discount rate	5 5%	5 5%
Expected long term return on plan assets	5 9%	6 0%
	4 5%	4 2%
Rate of compensation increase	1 0 70	, 2.0

Assumptions regarding future mortality experience are set based on actuarial advice in accordance with published statistics and experience in each territory. Mortality assumptions are based on the standard mortality table "PA92 medium cohort" weighted by 125% to reflect the result of an investigation into the mortality experience of the Packaging Plan's pensioners.

These tables translate into an average life expectancy in years of a pensioner retiring at age 65 of

_	2010 Male	2009 Male	2010 Female	2009 Female
Member aged 65 (current life expectancy)	20 8	20 6	-	23 6
Member age 45 (life expectancy at age 65)	22 6	22 4	-	25 5

# NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

## Three year history from inception

	2010 £000	2009 £000	2008 £000
Present value of defined benefit obligation Fair value of scheme assets	(602,039) 567,291	(618 190) 457,601	-
Deficit	(34 748)	(160,589)	-
Difference between actual and expected return on scheme assets	39 672	(7,794)	-
Percentage of scheme assets	7%	(2%)	-
Experience gains and losses on scheme liabilities	-	-	-
Percentage of scheme liabilities	0%	0%	-
Total amount recognised in STRGL	55,235	(28,833)	-
Percentage of scheme liabilities	9%	(5%)	-

Over the year to 31 December 2010 the company contributed normal contributions of 19 7% (2009 - 19 7%) of members' pensionable earnings and an additional £74 million (2009 - £2 million). The company expects to contribute £2 million monthly during 2011.

## e) Post Retirement benefit summary

•		
Summary of post retirement benefit - Other finance costs	2010 £000	2009 £000
UK unfunded pension- other finance costs UK Post Retirement Healthcare Plan - other finance costs Rio Tinto 2009 Pension Fund - Interest cost Rio Tinto 2009 Pension Fund - Expected return on plan assets	(1,729) (650) (33,075) 29,663	(1,390) (665) (2,731) 2,202
Total Post Retirement benefit - other finance costs (note 6)	(5,791)	(2,584)
Summary of post retirement benefit - Pension costs	2010 £000	2009 £000
UK funded pension - note 18 (a) UK unfunded pension- current service cost - note 18 (b) UK Post Retirement Healthcare Plan - current service cost - note 18(c)	(3,049) (2,480)	(9,269) (2,236) (224)
Rio Tinto 2009 Pension Fund - current service cost - note 18(d) Other pension costs	(34) (1,061)	(133,760) (414)
Total Post Retirement benefit- Other pension costs (note 4)	(6,624)	(145,903)

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

	Summary of post retirement benefit- Balance sheet liability	2010 £000	2009 2000
	UK unfunded pension arrangement - Note 18 (b) UK Post Retirement Healthcare Plan - Note 18 (c) Rio Tinto 2009 Pension Fund - Note 18 (d) Less Deferred tax (below)	(33,272) (11,291) (34,748) 21,412	(30,581) (12,183) (160,589) 56,939
	Net Post retirement benefit liability	(57,899)	(146,414)
	Movement in Deferred tax asset on post retirement benefits		
		2010 £000	2009 £000
	At 1 January Deferred tax credit in profit and loss account Deferred tax charge in profit and loss reserve	56,939 (19,853) (15,674)	8,981 37,769 10,189
	At 31 December	21,412	56,939
19.	SHARE CAPITAL		
		2010 £000	2009 £000
	Allotted, called up and fully paid		
	4,800,000 Ordinary shares of £1 each	4,800	4,800
20	RESERVES		
	·		Profit and loss account £000
	At 1 January 2010		(11,642)
	Profit for the year		11,694
	Pension reserve movement - net of deferred tax Share based payments movement		41,153 27,668
	At 31 December 2010		68,873

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 21 RECONCILIATION OF MOVEMENT IN SHAREHOLDERS' FUNDS

	2010 £000	2009 £000
Opening shareholders' (deficit)/funds	(6,842)	954
Profit for the year	11,694	10 142
Pension reserve movement net of deferred tax	41,153	(26,200)
Share based payments movement	27,668	10,828
Distribution to related entity		(2,566)
Closing shareholders' funds/(deficit)	73,673	(6,842)

#### 22. CAPITAL COMMITMENTS

At 31 December 2010 the Company had capital commitments as follows

At 31 December 2010 the Company had capital communicities as follows	•	
	2010	2009
	000 <del>2</del>	£000
Commitment relating to the redevelopment of freehold property		
(Note 9)	80,000	-

## 23 OPERATING LEASE COMMITMENTS

At 31 December 2010 the Company had annual commitments under non-cancellable operating leases as follows

	Land and buildings		Plant and equipment	
	2010	2009	2010	2009
	£000	£000	£000	2000
Expiry date				
Within 1 year	450	1,006	12	43
Between 2 and 5 years	-	-	189	290
After more than 5 years	4,954	5,995	_	-
Total	5,404	7,001	201	333

#### 24 RELATED PARTY TRANSACTIONS

The Company is exempt under FRS 8 from disclosing related party transactions between two or more members of a group, for subsidiaries which are party to the transaction are wholly owned by the Group

Under the terms of the Rio Tinto Pension Fund Trust Deed, a fee is charged to Rio Tinto Pension Fund in respect of the provision of services. During the year £5,187,000 (2009 - £4 110 000) was charged

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

#### 25. POST BALANCE SHEET EVENTS

On 1 January 2011, the Company ceased to act as the group hub for the Global Services Agreement the Group's transfer pricing compliance mechanism

On 28 June 2011, the Company's subsidiary Rio Tinto Technical Services Limited was struck off the Register of Companies following an application by the directors

#### 26. ULTIMATE PARENT UNDERTAKING AND CONTROLLING PARTY

The immediate parent undertaking is Rio Tinto European Holdings Limited. The ultimate parent undertaking and controlling party is Rio Tinto plc, which is the parent undertaking of the smallest and largest group to consolidate these financial statements. Copies of Rio Tinto plc consolidated financial statements can be obtained from 2 Eastbourne Terrace, London, W2 6LG, or from the Rio Tinto website at www riotinto com.