

# TABLE OF CONTENTS

	<i>page</i>
<i>List of tables</i>	v
<i>Acknowledgements</i>	vi
<i>The authors</i>	vii
<i>List of abbreviations</i>	viii
<i>Executive summary</i>	Ix
<b>1 Introduction</b>	<b>1</b>
1.1 The nature of leasing and its accounting treatment	1
1.2 The significance of leasing	2
1.3 Possible tax changes	4
1.4 Research issues concerning leasing	5
1.5 Purpose of report	5
1.6 Structure of report	6
<b>2 Lease regulation and the significance of leasing</b>	<b>8</b>
2.1 Introduction	8
2.2 Accounting regulation – current and proposed	8
2.2.1 SSAP 21 (ASC, 1984)	8
2.2.2 Statement of Principles for Financial Reporting (ASB, 1999a)	9
2.2.3 G4+1 Special Report (McGregor, 1996)	9
2.2.4 Discussion Paper (ASB, 1999b)	10
2.2.5 IAS 17 (IASB, 2003)	11
2.2.6 Illustration of the impact of capitalisation on lessees' financial statements and key financial ratios	12
2.3 Operating lease capitalisation	15
2.3.1 'Constructive' capitalisation procedure	15
2.3.2 Factor (multiplier) method	16
2.4 The significance of leasing in the UK	16
2.4.1 The use of finance and operating leases by the FTSE 100	18
2.4.2 Amount and significance of lease liabilities for the FTSE 100	18
2.4.3 Sensitivity analysis	22
2.4.4 Comparison with the factor method	24

2.5	Corporation tax regulation – current and proposed	25
<b>3</b>	<b>Financing decisions and the role of leasing</b>	<b>27</b>
3.1	Introduction	27
3.2	Corporate financing theory	27
3.2.1	Capital structure theory	27
3.2.2	Leasing theory	29
3.3	Corporate financing evidence	31
3.3.1	Capital structure evidence	31
3.3.2	Evidence on leasing decision	33
3.4	Methods	33
3.5	Results	34
3.5.1	Capital structure	34
3.5.2	Leasing	37
3.6	Summary and conclusions	42
<b>4</b>	<b>Lease-debt substitutability</b>	<b>44</b>
4.1	Introduction	44
4.2	Prior literature	44
4.2.1	Theory	44
4.2.2	Evidence	45
4.3	Methods	47
4.4	Results	49
4.5	Conclusion	52
<b>5</b>	<b>Association between operating lease disclosures and market equity risk assessment</b>	<b>53</b>
5.1	Introduction	53
5.2	The recognition versus disclosure debate	53
5.3	Prior empirical studies	54
5.3.1	Market-based studies	54
5.3.2	Behavioural studies	57
5.4	Methods	57
5.5	Results	58
5.6	Conclusion	59

<b>6</b>	<b>The financial statement impact of operating lease capitalisation</b>	<b>61</b>
6.1	Introduction	61
6.2	Prior empirical studies	61
6.3	Methods	63
6.4	Results	63
6.4.1	The significance of operating leases	63
6.4.2	Impact on key accounting ratios	64
6.4.3	Impact on company rankings	65
6.5	Conclusion	66
<b>7</b>	<b>Lease accounting reform</b>	<b>67</b>
7.1	Introduction	67
7.2	The preparer-user imbalance in lobbying	67
7.3	Methods and presentation of results	69
7.3.1	Methods	69
7.3.2	Presentation of results	70
7.4	Views on accounting standards generally	70
7.5	Views on deficiencies in the current lease accounting standard	71
7.6	Views on the general principles of the G4+1 proposals	71
7.7	Views on the specific G4+1 proposals	72
7.7.1	Renewal options	72
7.7.2	Contingent rentals	74
7.7.3	Rentals that vary in line with prices	76
7.8	Views on the economic consequences of adopting the G4+1 proposals	77
7.8.1	All assets	78
7.8.2	Land and buildings	80
7.9	Views on alternative lease accounting treatments	82
7.10	Views on implementation issues	82
7.11	Conclusion	83
<b>8</b>	<b>Summary and conclusions</b>	<b>85</b>
8.1	Summary	85
8.1.1	Financing decisions and the role of leasing	85

8.1.2	Relationship between leasing and debt finance	87
8.1.3	Operating leases and the market's assessment of equity risk	87
8.1.4	Financial statement impact of operating lease capitalisation	88
8.1.5	Users and preparers views on the G4+1 proposals	88
8.2	Conclusions	89
<b>Appendix 1</b>	Estimation of the value of operating leased assets and the related liability	93
<b>Appendix 2</b>	Illustration of constructive capitalisation of operating lease for BOC Group plc	97
<b>Appendix 3</b>	Compliance with current lease accounting rules	99
<b>References</b>		105

## LIST OF TABLES

	<i>page</i>	
2.1	Illustration of the financial statement impact of lease capitalisation	14
2.2	Use of finance and operating leases by the FTSE 100	18
2.3	Amount and significance of operating lease liabilities for FTSE 100 using constructive capitalisation method	19
2.4	Distribution of operating lease liabilities for FTSE 100	21
2.5A	Mean lease liabilities for FTSE 100: sensitivity analysis	23
2.5B	Median lease liabilities for FTSE 100: sensitivity analysis	23
2.6	Median lease liabilities for FTSE 100: comparison of alternative estimation methods	25
3.1	Summary of capital structure results by theoretical perspective	36
3.2	Incidence of contingent rentals and residual value interests	38
3.3	The importance of factors influencing the leasing decision	41
4.1	Partial and comprehensive lease and debt ratios	49
4.2	Correlations involving comprehensive lease and debt ratios	50
6.1	The significance of operating leases: sample means	64
6.2	Magnitude and statistical significance of changes in mean ratios following operating lease capitalisation	65
6.3	Rank correlations between ratios before and after operating lease capitalisation	66
7.1	Views on the general principles on the G4+1 lease accounting proposals	72
7.2	Views on the accounting treatment of renewal options in lease contracts	74
7.3	Views on the accounting treatment of lease rentals that are contingent on revenue or profits derived from asset use	75
7.4	Views on the accounting treatment of lease rentals that vary in line with prices	77
7.5	Views on the consequences of adopting the G4+1 lease accounting proposals – all assets	79
7.6	Views on the consequences of adopting the G4+1 lease accounting proposals – land and buildings	81