Annual Report and financial statements

For the year ended 31 December 2013

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REPORT AND FINANCIAL STATEMENTS 2013

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OFFICERS AND PROFESSIONAL ADVISERS

DIRECTORS

FCC Environment Services (UK) Limited Urbaser Limited Mr J Peiro Mr A Serrano

SECRETARY

TMF Corporate Administration Services Limited

REGISTERED OFFICE

The Marina Kings Road Evesham Worcestershire WR11 3XZ

BANKERS

HSBC Bank plc PO Box 4 6 Broad Street Worcester WR1 2EJ

SOLICITORS

Rickerbys LLP Ellenborough House Wellington Street Cheltenham Gloucestershire GL50 1YD

Wragge and Co LLP 55 Colmore Row Birmingham B3 2AS

AUDITOR

Deloitte LLP Chartered Accountants and Statutory Auditor Manchester United Kingdom

STRATEGIC REPORT

The directors present their strategic report on the affairs of the company, together with the audited financial statements for the year ended 31 December 2013.

PRINCIPAL ACTIVITIES

The company operates all of the waste management facilities of Mercia Waste Management Limited ("Mercia"), a fellow associated undertaking of the company, under the terms of an Operating and Maintenance Agreement ("OMA"). The company is responsible for performing the obligations of Mercia for a management fee. In addition, reimbursable operating costs are received from Mercia.

Under the terms of a Construction Management Agreement with Mercia, the company co-ordinates the design and construction of new facilities as required for the Councils of Herefordshire and Worcestershire ("the Councils").

STRATEGIC REVIEW, DEVELOPMENTS AND PROSPECTS

As shown in the company's profit and loss account on page 6, the company's sales have increased by 7% from the prior year (2012 - 8.6%). The increase in 2013 is mainly due to the impact of increased costs in the recyclate processing market. These costs are invoiced to Mercia.

The balance sheet on page 8 of the financial statements shows the company's financial position at the year end. The increase in net assets is attributed to the profit for the year of £4,790 (2012 – £24,230 loss) in addition to the actuarial gains of £32,000 (2012 – £2,400) recognised in respect of the defined benefit pension scheme.

The company's cash balances decreased to £1,064,575 in 2013 from £1,916,915 in 2012. The fall is due to the timing of the payment of management charges to joint shareholder Urbaser Limited.

The directors confirm that there are no significant events arising since the balance sheet date.

Management expects trade for 2014 to continue at similar levels to those achieved in 2013.

RESULTS AND DIVIDENDS

The results for the year are set out on page 6. The directors do not recommend payment of a dividend (2012 - £nil) and the profit of £4,790 (2012 - loss of £24,230) has been transferred to reserves (2012 - transferred from reserves).

PRINCIPAL RISKS AND UNCERTAINTIES

Management consider that operational risks faced by the company are mitigated by the long-term contract held with Mercia.

Movements arising on the defined benefit pension scheme surplus/deficit within the company are a further financial risk for the company. Management consider that this risk is controlled through planning and consultation with actuarial advisers to ensure that contributions are sufficient to mitigate the movements in the deficit during the year.

GOING CONCERN

The company has sufficient financial resources to meet its day to day requirements, and as a consequence the directors believe that the company is well placed to manage its business risks successfully.

After making enquiries, the directors have a reasonable expectation that the company has adequate resources to continue in operational existence for the foreseeable future. Thus, they continue to adopt the going concern basis of accounting in preparing the annual financial statements.

Approved by the Board of Directors and signed on behalf of the Board

Javier Peiro

Director

2014

DIRECTORS' REPORT

The directors' present their annual report on the affairs of the company for the year ended 31 December 2013. The company's principal activities, business review, results and dividends, and principal risks and uncertainties are presented in the Strategic Report.

DIRECTORS

The directors who served during the year and thereafter were as follows:

FCC Environment Services (UK) Limited Urbaser Limited Mr A Serrano Mr J Peiro

DONATIONS

The company made no political or charitable donations in the year (2012 - same).

Contributions of £643,526 (2012 - £619,892) were made by the company via the Landfill Communities Fund. The net cost to the company of these payments was £64,353 (2012 - £61,989).

AUDITOR

In the case of each of the persons who is a director of the company at the date when this report is approved:

- so far as the director is aware, there is no relevant audit information of which the company's auditor is unaware; and
- the director has taken all the steps that he ought to have taken as a director in order to make himself aware of any relevant audit information and to establish that the company's auditor is aware of that information.

This confirmation is given and should be interpreted in accordance with the provisions of s418 of the Companies Act 2006.

Deloitte LLP have expressed their willingness to continue as the company's auditor and a resolution to re-appoint them will be proposed at the forthcoming Annual General Meeting.

Approved by the Board of Directors and signed on behalf of the Board

Javier Peiro

Director

2014

DIRECTORS' RESPONSIBILITIES STATEMENT

The directors are responsible for preparing the Annual 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 judgements and accounting 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; and
- 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.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF SEVERN WASTE SERVICES LIMITED

We have audited the financial statements of Severn Waste Services Limited for the year ended 31 December 2013, which comprise the Profit and Loss Account, the Statement of Total Recognised Gains and Losses, the Reconciliation of Movements in Shareholders' Funds, the Balance Sheet, the Cash Flow Statement and the related notes 1 to 19. 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 auditor

As explained more fully in the Directors' Responsibilities Statement, 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

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the company's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the directors; and the overall presentation of the financial statements. In addition, we read all the financial and non-financial information in the annual report to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by us in the course of performing the audit. If we become aware of any apparent material misstatements or inconsistencies we consider the implications for our report.

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 2013 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 Strategic Report and Directors' Report for the financial year for which the financial statements are prepared is consistent with the financial statements.

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 directors' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit.

Willi Smith

William Smith MA FCA (Senior Statutory Auditor) for and on behalf of Deloitte LLP

Chartered Accountants and Statutory Auditor

Manchester, United Kingdom

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PROFIT AND LOSS ACCOUNT Year ended 31 December 2013

	Note	2013 £	2012 £
TURNOVER Cost of sales	. 2	33,196,425 (29,405,657)	30,895,457 (27,159,487)
GROSS PROFIT Administrative expenses		3,790,768 (3,779,806)	3,735,970 (3,723,970)
OPERATING PROFIT Interest receivable Other finance charges	4 5 18	10,962 9,314 (11,000)	12,000 9,182 (12,000)
PROFIT ON ORDINARY ACTIVITIES BEFORE TAXATION		9,276	9,182
Tax charge on profit on ordinary activities PROFIT/(LOSS) FOR THE FINANCIAL YEAR	12	4,790	(33,412)

All results arose from continuing operations.

STATEMENT OF TOTAL RECOGNISED GAINS AND LOSSES Year ended 31 December 2013

•	Note	2013 £	2012 £
Profit/(loss) for the financial year	12	4,790	(24,230)
Actuarial gains relating to the pension scheme UK deferred tax attributable to actuarial gains and losses	18	40,000	3,000
relating to the pension scheme	10	(8,000)	(600)
Total recognised gains and losses related to the year		36,790	(21,830)

RECONCILIATION OF MOVEMENTS IN SHAREHOLDERS' FUNDS Year ended 31 December 2013

	2013 £	2012 £
Profit/(loss) for the financial year	4,790	(24,230)
Net recognised actuarial gains for the year	32,000	2,400
Total recognised gains and losses related to the year	36,790	(21,830)
Opening shareholders' funds	307,057	328,887
Closing shareholders' funds	343,847	307,057

BALANCE SHEETAs at 31 December 2013

•		2013	2012
	Note	£	£
CURRENT ASSETS			
Stock	7	130,603	121,944
Debtors	8	4,090,924	3,899,906
Cash at bank and in hand		1,064,575	1,916,915
		5,286,102	5,938,765
CREDITORS: amounts falling due within one year	9	(4,962,255)	(5,603,708)
NET CURRENT ASSETS		323,847	335,057
NET ASSETS EXCLUDING PENSION ASSET/(LIABILITY)		323,847	335,057
PENSION ASSET/(LIABILITY)	18	20,000	(28,000)
NET ASSETS INCLUDING PENSION			
ASSET/(LIABILITY)	·	343,847	307,057
CAPITAL AND RESERVES			
Called-up share capital	11 .	250,000	250,000
Profit and loss account	12	93,847	57,057
TOTAL SHAREHOLDERS' FUNDS		343,847	307,057

These financial statements of Severn Waste Services Limited, registered number 3618688, were approved by the Board of Directors and authorised for issue on 14 May 2014.

Signed on behalf of the Board of Directors

Javier Peiro

Director

CASH FLOW STATEMENT Year ended 31 December 2013

	Note	2013 £	2012 £
Net cash (outflow)/inflow from operating activities	14	(859,947)	925,903
Returns on investments and servicing of finance	15	9,314	9,182
Taxation	15	(1,707)	-
Net cash (outflow)/inflow	16	(852,340)	935,085

NOTES TO THE FINANCIAL STATEMENTS Year ended 31 December 2013

1. ACCOUNTING POLICIES

The principal accounting policies are summarised below. They have all been applied consistently throughout the year and the preceding year.

Basis of accounting

The financial statements are prepared under the historical cost convention, and in accordance with applicable law and United Kingdom accounting standards.

The company's business activities, together with the factors likely to affect its future development, performance and position are set out in the strategic report on page 2. The strategic report also describes the financial position of the company; the company's objectives, policies and processes for managing its capital; and the company's policies to mitigate its principal risks and uncertainties. The company has sufficient financial resources and as a consequence the directors believe that the company is well-placed to manage its business risks successfully.

After making enquiries, the directors have a reasonable expectation that the company has adequate resources to continue in operational existence for the foreseeable future. Thus, they continue to adopt the going concern basis of accounting in preparing the annual financial statements.

Taxation

Current tax, including UK corporation tax, is provided at amounts expected to be paid (or recovered) using the tax rates and laws that have been enacted or substantively enacted by the balance sheet date.

Deferred tax is recognised in respect of all timing differences that have originated but not reversed at the balance sheet date where transactions or events that result in an obligation to pay more tax in the future or a right to pay less tax in the future have occurred at the balance sheet date. Timing differences are differences between the company's taxable profits and its results as stated in the financial statements that arise from the inclusion of gains and losses in tax assessments in periods different from those in which they are recognised in the financial statements.

A net deferred tax asset is regarded as recoverable and therefore recognised only when, on the basis of all available evidence, 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 is measured at the average tax rates that are expected to apply in the periods in which the timing differences are expected to reverse, based on tax rates and laws that have been enacted or substantively enacted by the balance sheet date. Deferred tax is measured on a non-discounted basis.

Leases

Operating lease rentals are charged to income in equal annual amounts over the lease term.

Stocks

Stocks are stated at the lower of cost and net realisable value. Provision is made for obsolete, slow moving or defective items where appropriate.

Turnover

Turnover represents amounts receivable for services provided in the normal course of business, net of trade discounts and VAT. Turnover from the supply of services represents the value of services provided under contracts to the extent there is a right to consideration and is recorded at the value of the consideration due, and is recognised at the point at which the services are performed.

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

1. ACCOUNTING POLICIES (continued)

Pension costs

The company accounts for pension costs in accordance with FRS 17 "Retirement Benefits".

For defined benefit schemes the amounts charged to operating profit are the current service costs and gains and losses on settlements and curtailments. They are included as part of staff costs. Past service costs are recognised immediately in the profit and loss account if the benefits have vested. If the benefits have not vested immediately, the costs are recognised over the period until vesting occurs. The interest cost and the expected return on assets are shown as a net amount of other financial costs or credits adjacent to interest. Actuarial gains and losses are recognised immediately in the statement of total recognised gains and losses.

The defined benefit scheme is funded, with the assets held separately from those of the company, in separate trustee-administered funds. Pension scheme assets are measured at fair value and liabilities are measured on an actuarial basis using the projected unit method and discounted at a rate equivalent to the current rate of return on a high quality corporate bond of equivalent currency and term to the scheme liabilities. The actuarial valuations are obtained at least triennially and are updated at each balance sheet date. The resulting defined benefit asset or liability, net of the related deferred tax, is presented separately after other net assets on the face of the balance sheet.

In addition, the company contributes towards the personal pension plans of certain categories of employees for which the amount charged to the profit and loss account in respect of pension costs is the contributions payable in the year. Differences between contributions payable in the year and contributions actually paid are shown as either accruals or prepayments in the balance sheet.

2. TURNOVER

All turnover was derived within the UK from sales to the company's fellow associated undertaking, Mercia Waste Management Limited (see note 17).

3. INFORMATION REGARDING DIRECTORS AND EMPLOYEES

The directors received remuneration by way of management fees from the company for their services during the current and preceding year. Full disclosure is detailed in note 17.

2013 No.	2012 No.
- 101	1,0,
19	19
243	232
262	251
2013	2012
£	£
4,840,274	4,773,464
400,171	409,315
76,888	57,424
5,317,333	5,240,203
	No. 19 243 262 2013 £ 4,840,274 400,171 76,888

2013

2012

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

4. OPERATING PROFIT

₩.	OF ERATING FROFTI		
		2013 £	2012 £
	Operating profit is stated after charging:		
	Rentals under operating leases		
	Hire of plant and machinery	168,385	76,047
	Other operating leases	141,079	136,138
	The analysis of auditor's remuneration is as follows:		
		2013 £	2012 £
•	Fees payable to the company's auditor for the audit of	-	-
	the company's annual financial statements	20,075	19,675
	Total audit fees	20,075	19,675
	Taxation services	1,500	1,500
	Total non-audit fees	1,500	1,500
5.	INTEREST RECEIVABLE		
	·	2013	2012
		£	£
	Bank interest	9,314	9,182
6.	TAX ON PROFIT ON ORDINARY ACTIVITIES		
	The tax charge comprises:		
		2013	2012
	71 1 177	£	£
	United Kingdom corporation tax at 20% (2012 – 20%) based on the		1 707
	profit for the year Adjustment in respect of prior periods	-	1,707 23,100
	Adjustificit in respect of prior periods	<u></u>	23,100
		-	24,807
	Deferred tax timing differences	4,486	205
	Deferred tax adjustment in respect of prior years		8,400
	Total tax charge	4,486	33,412

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

6. TAX ON PROFIT ON ORDINARY ACTIVITIES (continued)

The difference between the total current tax shown above and the amount calculated by applying the standard rate of UK corporation tax to the profit before tax is as follows:

		2013 £	2012 £
	Profit on ordinary activities before tax	9,276	9,182
	Tax on profit on ordinary activities at standard UK		
	corporation tax rate of 20% (2012 – 20%)	1,855	1,836
	Effects of:		
	Expenses not deductible for tax purposes	515	75
	Movement in short term timing differences	(4,486)	(204)
	Adjustment in respect of prior periods	-	23,100
	Losses carried forward	2,116,	_
		-	24,807
7.	STOCK		
		2013	2012
		£	£
	Finished goods	130,603	121,944

Stock consist wholly of finished goods, and is stated at the lower of cost and net realisable value.

8. **DEBTORS**

	2013 £	2012 £
Amounts owed by fellow associated company (note 17)	3,757,882	3,610,400
Other debtors	20,376	26,615
Prepayments and accrued income	312,037	261,776
Deferred tax (note 10)	629	1,115
•	4,090,924	3,899,906
		

All amounts are due within one year.

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

9. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

			2013	2012
٠.			£	. £
	Trade creditors		1,093,605	627,923
	Amounts owed to joint venture shareholders (note 17)		1 000 006	1,464,450
	Landfill tax payable		1,923,026	1,752,537
	Corporation tax Other taxes and social security		516,372	1,707 340,677
	Other creditors		359,836	387,095
	Accruals and deferred income		1,069,416	1,029,319
	·		4,962,255	5,603,708
•				
10.	DEFERRED TAX			•
	·	Deferred tax	Pension related	
		asset (note 8)	asset/(liability)	
	•	£	(note 18)	Total £
	At 1 January 2013	1,115	7,000	8,115
	Charged to the profit and loss account	(486)	(4,000)	(4,486)
	Charged to statement of total recognised gains and losses		(8,000)	(8,000)
	At 31 December 2013	629	(5,000)	(4,371)
	The deferred tax asset is provided as follows:			
	•		2013	2012
			£	£
	Short-term timing differences		629	1,115
				
11.	CALLED-UP SHARE CAPITAL			
	•	•	2013	2012
	•		£	£
	Called-up, allotted and fully paid			
	250,000 ordinary shares of £1 each		250,000	250,000
12.	RESERVES			
12.	RESERVES			D . 64
				Profit and loss
				and loss account
				£
	As at 1 January 2013			57,057
	Profit for the financial year	,		4,790
	Net actuarial gains relating to the pension scheme			32,000
	As at 31 December 2013			93,847
				·

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

13. FINANCIAL COMMITMENTS

Operating lease commitments

Annual commitments under non-cancellable operating leases are as follows:

	1 8		
		2013 Land and Buildings £	2012 Land and buildings £
	Expiry date:	~	•
	- within one year	54,963	14,400
	- between two and five years	27,000	81,815
	- after five years	55,089	51,885
		137,052	148,100
14.	RECONCILIATION OF OPERATING PROFIT TO OPERATING CASH FL	ows [.]	
		2013	2012
		£	£
	Operating profit	10,962	12,000
	Current pension service cost	21,000	20,000
	Increase in debtors	(191,504)	(1,146,207)
	Increase in stocks	(8,659)	(24,395)
	(Decrease)/increase in creditors	(639,746)	2,097,505
	Adjustment for pension funding	(52,000)	(33,000)
	Net cash (outflow)/inflow from operating activities	(859,947)	925,903
15.	ANALYSIS OF CASH FLOWS		
		2013	2012
		£	£
	Returns on investments and servicing of finance		
	Net cash inflow from interest received	9,314	9,182
	Taxation	•	
	UK corporation tax paid	(1,707)	-

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

16. ANALYSIS AND RECONCILIATION OF NET FUNDS

	1 January 2013 £	Cash flow £	31 December 2013 £
Cash at bank and in hand	1,916,915	(852,340)	1,064,575
Net funds .	1,916,915	(852,340)	1,064,575
		2013 £	2012 £
(Decrease)/increase in cash in the year		(852,340)	935,085
Movement in net funds in the year Net funds at beginning of the year		(852,340 1,916,915	935,085
Net funds at end of the year		1,064,575	1,916,915

17. RELATED PARTY TRANSACTIONS

In 1999, Mercia Waste Management Limited ("Mercia"), a fellow associated undertaking of the company, appointed the company to operate all of Mercia's planned and existing waste management installations under the terms of an Operating and Maintenance Agreement. The company is responsible for performing the obligations of Mercia within the operating budget agreed by Mercia and received a fee of £33,196,425 for this in the year (2012 - £30,895,457).

The trading balance due from Mercia at 31 December 2013 was £3,757,882 (2012 - £3,610,400).

FCC Environment Services (UK) Limited and Urbaser Limited are the joint venture shareholders of Severn Waste Services Limited.

The company was charged management and advisory fees by FCC Environment Services (UK) Limited of £1,889,203 (2012 - £1,859,920). The amount owed by the company to FCC Environment Services (UK) Limited at 31 December 2013 was £nil (2012 - £nil).

The company was charged management and advisory fees by Urbaser Limited of £1,889,203 (2012 - £1,859,920). The amounts owed by the company to Urbaser Limited at 31 December 2013 was £nil (2012 - £1,464,450).

Both of the above management fees were recharged to Mercia as part of the Operating and Maintenance Agreement and are included in the fee received in the current and prior year.

18. PENSION COSTS

The company provides the following pension arrangements:

A grouped personal pension scheme arrangement where the company makes contributions to certain employees' personal pension plans held with Prudential Assurance. The cost of the scheme was £25,335 (2012 - £25,664).

The pension cost of the defined benefit scheme is assessed in accordance with the advice of a qualified independent actuary using the projected unit method. The latest full actuarial assessment of the scheme was at 31 December 2012 and this has been updated to 31 December 2013 by qualified actuaries.

The latest FRS 17 actuarial valuation of the Severn Waste Services Limited scheme, as at 31 December 2013, shows a surplus of £25,000 (2012 – £35,000 deficit) before adjusting for deferred tax.

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

18. PENSION COSTS (continued)

The contributions made by the employer into the defined benefit scheme over the financial period have been £52,000 (2012 - £33,000).

As the scheme is closed to new entrants, the current service cost as a percentage of pensionable payroll is likely to increase as the membership ages, although it will be applied to a decreasing pensionable payroll.

The assumptions used by the actuary are the best estimates chosen from a range of possible actuarial assumptions which, due to the timescale covered may not necessarily be borne out in practice.

Actuarial assumptions

2013	2012	2011
3.90%	3.35%	3.35%
3.40%	2.85%	2.85%
4.55%	4.60%	5.00%
3.40%	2.85%	2.85%
2.40%	2.15%	2.15%
2.40%	2.15%	2.85%
	3.90% 3.40% 4.55% 3.40% 2.40%	3.90% 3.35% 3.40% 2.85% 4.55% 4.60% 3.40% 2.85% 2.40% 2.15%

Fair value of assets

The long-term expected rate of return on cash is determined by reference to bank base rates at the balance sheet dates. The long-term expected rate of return on equities is based on the rate of return on bonds with an allowance for out-performance.

	Expected rate of return at 31 December 2013	Market value at 31 December 2013 £'000	Expected rate of return at 31 December 2013	Market value at 31 December 2012 £'000	Expected rate of return at 31 December 2012	Market value at 31 December 2011 £'000
Equities	6.0%	93	7.0%	72	7.1%	76
Insurance policies	3.0%	262	3.5%	123	4.1%	33
Cash	0.5%	108	0.5%	205	0.5%	239
		463		400		348

The actual return on scheme assets for the year was a profit of £26,000.

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

18. PENSION COSTS (continued)

Mortality assumptions:

Investigations have been carried out within the past three years into the mortality experience of the company's defined benefit scheme. These investigations concluded that the current mortality assumptions include sufficient allowance for future improvements in mortality rates. The assumed life expectations on retirement at age 65 are:

	Valuation	Valuation at	
	2013	2012	
	years	years	
Retiring today:	•		
Males	21.3	21.6	
Females	23.6	23.6	
Retiring in 20 years:			
Males	23.1	23.4	
Females	25.5	25.6	

Sensitivities

Related deferred tax

Net pension surplus/(deficit)

The sensitivities regarding the principal assumptions used to measure the scheme liabilities are set out below:

Assumption	Change in assumption		Impact on scheme liabilities	
Discount rate	Increase/decrease by 0.	5%	Decrease/increase by 6.5%	
Rate of inflation	Increase/decrease by 0.	5%	Increase/decrease by 6.5%	
Rate of salary growth	Increase/decrease by 0.	5%	Increase/decrease by 0%	
Rate of mortality	Increase by 1 year		Increase by 2.1%	
Reconciliation of pension	scheme assets and liabilities	2013 £'000	2012 £'000	2011 £'000
Fair value of scheme assets		463	400	348
Present value of scheme lial	bilities	(438)	(435)	(387)
Surplus/(deficit) in the sche	me	25	(35)	(39)

(5)

20

7

(28)

30

(9)

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

18. PENSION COSTS (continued)

Movements in the present value of defined benefit liabilities were as follows:

	2013 £'000	2012 £'000
At 1 January	435	387
Service cost	21	20
Interest cost	20	20
Contributions by scheme participants	4	3
Actuarial (gains)/losses	(23)	. 5
Benefits paid	(19)	
At 31 December	438	435
Movements in the fair value of defined benefit assets were as follows:		
	2013 £'000	2012 £'000
At 1 January	400	348
Expected return on scheme assets	9	8
Actuarial gains	17	8
Contributions from the sponsoring companies	52	33
Contributions from scheme members	4	3
Benefits paid	(19)	· · ·
At 31 December	463	400
Analysis of the amounts charged to operating profit		
	2013 £'000	2012 £'000
Current service cost	(21)	(20)
Analysis of the amount included as other finance charges		
	2013 £'000	2012 £'000
Expected return on scheme assets Interest cost	9 (20)	· 8 (20)
AREOTOGE OUGE	(20)	(20)
Net finance charge	(11)	(12)

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

18. PENSION COSTS (continued)

Analysis of the actuarial gain in the statement of total recognised gains and losses

	2013 £'000	2012 £'000
Actual return less expected return on pension scheme assets	17	8
Experience gains and (losses) arising on the scheme liabilities Changes in assumptions underlying the present value of	(16)	4
the scheme liabilities	39	(9)
Total actuarial gains and losses recognised	40	3

The cumulative amount of actuarial gains and losses recognised in the statement of total recognised gains and losses since adoption of FRS 17 is a loss of £55,000 (2012: £95,000).

History of experience gains and losses

	2013 £'000	2012 £'000	2011 £'000	2010 £'000	2009 £'000
Difference between the expected and actual					
return on scheme assets	17	8	(14)	(1)	77
As a percentage of scheme assets	3.7%	2.0%	(4.0%)	(0.4%)	24.8%
Experience gains and (losses) arising on					
scheme liabilities	(16)	4	8	11	(9)
As a percentage of the present value of the					
scheme liabilities	(3.7%)	0.9%	2.1%	3.0%	(2.2%)
Effects of changes in demographic and					
financial assumptions underlying the present					
value of scheme liabilities	39	(9)	16	(7)	(94)
As a percentage of the present value of the					
scheme liabilities	8.9%	(2.1%)	4.1%	(1.9%)	(22.7%)
Total actuarial gain/(loss) in the statement of					
total recognised gains and losses	40	3	10	3	(26)
As a percentage of the present value of scheme					
liabilities	9.1%	0.7%	2.6%	0.8%	(6.3%)

The estimated amounts of contributions expected to be paid to the scheme during the 2014 financial year is £41,000.

Movement in scheme surplus/(deficit) during the year

	2013 £'000	£'000
Deficit at 1 January	(35)	(39)
Current service cost	(21)	(20)
Net finance charge	(11)	(12)
Contributions	52	33
Actuarial gain	. 40	3
Surplus/(deficit) at 31 December	25	(35)

NOTES TO THE FINANCIAL STATEMENTS (continued) Year ended 31 December 2013

19. CONTROLLING PARTY

There is no ultimate controlling party as the company is jointly owned by FCC Environment Services (UK) Limited and Urbaser Limited.