

## Senior Term Loan Facility Agreement

## Actual Construction Period Cash Flow Test

For the period:  
01 January 2016 to 31 March 2016



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# Actual Construction Period Cash Flow Test

## Background

Mercia has a Waste Management Services Contract (“WMSC”) with the Councils. Mercia secured planning consent for a new facility and re-negotiated the WMSC for the design, construction and operation of a Waste to Energy (“WtE”) plant over the remainder of the WMSC, due to expire in 2023. Financial close was reached in May 2014.

In order to ensure the funding solution demonstrated VfM, the Councils used their prudential borrowing powers to debt fund Mercia’s WtE Plant.

Based on a capital structure of 85% debt and 15% equity, the Councils issued a senior loan facility.

Within the Senior Term Loan Facility Agreement (“STLFA”), the Councils included an Actual Construction Period Cash Flow Test (“ACPCFT”). This test is carried out on a quarterly basis following financial close (the first quarter ending 30 September 2014) and is used to determine whether:

*“Actual Operating Cash generated during that period plus the brought forward cash balance attributable to operations is equal to, or exceeds... the amount of Operating Cash projected to be generated during that period plus the brought forward cash balance attributable to operations as shown in the Base Case Financial Model.”*

Should a shortfall occur, Mercia will be required to remedy this shortfall by means of an equity injection equal to the amount of the shortfall in accordance with the contractual documentation.

Source: Mercia; Financial Model; Senior Term Loan Facility Agreement.

## Scope of review

Deloitte has reviewed the calculation provided by Mercia for the ACPCFT. In doing so Deloitte has:

- Agreed the terms of the calculation to the STLFA;
- Agreed the “model” Operating Cash generated during the period to the Base Case Financial Model;
- Agreed the actual Operating Cash generated during the period to management information;
- Re-performed the calculation of the ACPCFT;
- Compared the senior term loan facility draw downs against those forecast in the Base Case Financial Model.
- We have not received any technical reports for the period to 31 March 2016.

## Summary of results

The result of the ACPCFT performed by Mercia for the period under review is an Excess Cash Flow amount as at 31 March 2016 of £377k, which has increased by £110k from the cashflow flow test in the previous period.

This shows that from 1 May 2014 to 31 March 2016, the operations have produced £377k more than was forecast for Q1 2016 in the Base Case Financial Model, which is an increase in Excess Cash Flow, following four consecutive periods of under-performance against the modelled forecast.

Based on the above, the ACPCFT for the quarterly period under review would be satisfied. In completing our work set out above, we have not identified any inconsistencies between Mercia’s calculation and the underlying information.

# Calculation

## Actual Construction Period Cash Flow Test

Metric (£000)	May – Sep 14	Oct – Dec 14	Jan - Mar 15	Apr - Jun 15	Jul - Sep 15	Oct - Dec 15	Jan - Mar 16
<b>Base case financial model</b>							
<i>b/f cash attributable to Ops</i>	4,254	4,793	7,051	9,123	11,246	13,203	15,388
Gross revenue	18,603	10,448	10,847	11,813	12,374	10,627	11,140
Operating costs	(14,893)	(8,111)	(8,320)	(8,961)	(9,253)	(8,590)	(8,821)
Changes in working capital	(1,212)	320	(18)	(252)	(37)	451	138
Cell preparation assets	(612)	0	0	0	(632)	0	0
Corporation tax	(1,346)	(400)	(437)	(477)	(494)	(303)	(363)
<b>Total change</b>	<b>539</b>	<b>2,258</b>	<b>2,072</b>	<b>2,122</b>	<b>1,957</b>	<b>2,185</b>	<b>2,094</b>
<i>c/f cash attributable to Ops</i>	<b>4,793</b>	<b>7,051</b>	<b>9,123</b>	<b>11,246</b>	<b>13,203</b>	<b>15,388</b>	<b>17,482</b>
<b>Actuals</b>							
<i>b/f cash attributable to Ops</i>	4,637	6,480	11,674	10,423	12,333	14,218	15,655
Gross revenue	19,688	13,341	10,578	11,929	12,091	10,523	11,091
Operating costs	(15,557)	(8,588)	(8,509)	(9,372)	(9,682)	(8,916)	(9,245)
Changes in working capital	(1,392)	1,363	(3,018)	(171)	(131)	(341)	358
Cell preparation assets	(333)	(286)	0	0	(189)	0	0
Corporation tax	(563)	(636)	(302)	(476)	(204)	171	0
<b>Total change</b>	<b>1,843</b>	<b>5,194</b>	<b>(1,252)</b>	<b>1,910</b>	<b>1,885</b>	<b>1,437</b>	<b>2,204</b>
<b>Variance</b>	<b>1,304</b>	<b>2,936</b>	<b>(3,324)</b>	<b>(212)</b>	<b>(72)</b>	<b>(748)</b>	<b>110</b>
Excess cash flow a/c b/f	383	1,687	4,624	1,299	1,087	1,015	267
<b>Excess cash flow a/c c/f</b>	<b>1,687</b>	<b>4,624</b>	<b>1,299</b>	<b>1,087</b>	<b>1,015</b>	<b>267</b>	<b>377</b>

Source: Mercia; Financial Model; Senior Term Loan Facility Agreement.

Note: The £3,672K early Unitary Charge Payment (December 2015), noted in the Q4 2015 report, has been adjusted from working capital in Q4 2015 and recognised in Q1 2016.

# Commentary

## Summary

- The calculation is the result of a methodology agreed between parties (the Councils and Mercia) as per the STLFA signed on 21 May 2014.
- The outcome of the ACPCFT performed by Mercia for the quarter under review is an Excess Cash Flow amount of £377k.
- The period from 1 May 2014 to 31 March 2016, the operations have produced £377k more Excess Cash Flow than was forecast for this period in the Base Case Financial Model.
- We note that in the period there has been the over performance against the Base Case Financial Model of £110k, following four consecutive periods of under-performance against the modelled forecast.
- Based on the above, the ACPCFT for the period under review is satisfied. We have not identified any inconsistencies between Mercia's calculation and the underlying information.
- Following four consecutive quarterly periods of under-performance against the modelled forecast, it has been noted that there has been an increase in Excess Cash Flow of £110k.
- The increase in the Excess Cash Flow amount has been principally driven by a £221k movement in working capital and a £363k movement in corporate tax compared to modelled forecast.
- From discussion with Mercia 26th May 2016, the underperformance of revenue and higher operating costs reflects tighter recyclable materials pricing and reduced revenues and increased costs to third parties in early January as a result of volumes exceeding capacity for the new glass-breakers.

Source: Mercia; Financial Model; Senior Term Loan Facility Agreement.

## Revenue down and operating costs up against modelled forecast

- We note that for the quarter under consideration, revenue actuals were 0.4% below the modelled forecast, but operating costs were 5% above the modelled forecast.
- Quarter 1 2016 saw a fall in recycling revenue due to a contractual deduction applied, leading to a refund to the Council in the period. A Deed of Amendment is being drafted to resolve the differences noted and Mercia expect to recover these revenues for relevant periods detailed in the contract.
- Following a discussion with Mercia 26<sup>th</sup> May 2016, operating costs increased in comparison to the modelled forecast due to glass volumes in early January exceeding the capacity of the installed glass-breakers on site. This resulted in increased fees to third parties to process the excess capacity.

## Changes in working capital and corporation tax

- The increase in the Excess Cash Flow amount has been principally driven by favourable movements in working capital and the position achieved in respect corporate tax, reflective of favourable position on deductions and allowances compared to the modelled forecast.
- As detailed previously, in Q4 2015 there was an early payment of the January Unitary Charge and as such the working capital in the period is reflective of this. Aside from the impact of the early payment, there has been a net increase in working capital of £221k, compared to the modelled forecast.

# Commentary (continued)

## ACPCFT trend

- It has been noted that whilst the Excess Cash Flow amount is still positive at £377k (an increase of £110k from the previous period), prior to this there was four consecutive periods of under-performance against the modelled forecast (i.e. an in period negative variance of actuals against the model).
- Mercia stated that recyclable materials pricing remains below modelled prices but has seen some stabilisation and some small increases in some recyclables pricing, though Deloitte have not validated this.
- As a result of these factors and completion of operational improvements, Mercia are projecting a stable or increased Excess Cash Flow Account for the next quarter.
- As a result, Mercia believe that there is no cause for concern with regard to the ACPCFT trend over 2016.
- In any case, should the ACPCFT be failed in subsequent quarters, the process to resolve this has been extracted and included in Appendix 2.

# Senior Term Facility Loan draw downs

## Actuals vs Forecast in the Financial Model

The table below shows the actual Senior Term Facility Loan draw downs against those forecast in the financial model.

Model	May - Sep 14	Oct - Dec 14	Jan - Mar 15	Apr - Jun 15	Jul - Sep 15	Oct - Dec 15	Jan - Mar 16	Cumulative
<b>Model</b>								
Facility A	5,241	2,341	1,725	5,633	3,205	4,249	2,355	24,749
Facility B	18,898	8,426	6,190	20,288	11,490	15,241	8,382	88,917
<b>Total</b>	<b>24,139</b>	<b>10,767</b>	<b>7,916</b>	<b>25,921</b>	<b>14,695</b>	<b>19,490</b>	<b>10,737</b>	<b>113,665</b>
<b>Actual</b>								
Facility A	4,576		1,713	2,375	3,289	4,746	5,180	21,880
Facility B	16,532	0	6,187	8,581	11,883	17,145	18,715	79,042
<b>Total</b>	<b>21,108</b>	<b>0</b>	<b>7,900</b>	<b>10,957</b>	<b>15,172</b>	<b>21,891</b>	<b>23,895</b>	<b>100,923</b>
<b>Difference</b>	<b>(3,031)</b>	<b>(10,767)</b>	<b>(16)</b>	<b>(14,965)</b>	<b>477</b>	<b>2,401</b>	<b>13,158</b>	<b>(12,743)</b>

Facility A is the amortising loan. Capital repayment begins in the quarter ended 30 June 2017 following the end of the construction period. Facility B is the bullet loan which is forecast to be repaid in the quarter ended 31 December 2023.

From discussion with Mercia management, the lack of draw down in October 2014 to December 2014 period reflects both a delay in the WtE build (meaning less cash was required for the WtE build) and the lower than expected capital expenditure in non-WtE build (meaning that more cash can be used on the WtE build).

From discussions with Mercia management, the drawdowns against the facilities are lower due to the fact that there has been delays in the timing of some of the EPC milestone payments. In addition the asset replacement programme is a little behind schedule due to the lead times for delivery / installation. These are delays in the timing of capital expenditure payments and these were seen increasing previously in Q3 and Q4 2015. In Q1 2016 a number of EPC milestone payments have been paid reflecting an increase in draw downs compared to the modelled forecasts.

Source: Mercia; Financial Model

# Appendix 1

## Mercia's calculation (£000)

### Cash Flow Test Calculation

	1 Jan 16 to 31 Mar 16 ACTUAL	1 Jan 16 to 31 Mar 16 MODEL
Profit Before Depreciation and Tax	1,846	2,320
Working Capital Movement (Operating)	-3,314	138
Corporation Tax (Cash)	-	-363
<b>Operating Cash Flow</b>	<b>-1,468</b>	<b>2,094</b>

### Excess Cash Flow

	1 Jan to 31 Mar 2016		
	Actual	Model	Var
Operating Cash Opening Balance	19,327	15,388	3,940
Operating Cash Flow (as above)	-1,468	2,094	(3,562)
<b>Operating Cash Closing Balance</b>	<b>17,860</b>	<b>17,482</b>	<b>377</b>

## Mercia's cash flow notice

<i>Excess Cash – Opening Balance (Dec 2015)</i>	267
<i>Gross Revenue</i>	-49
<i>Operating Costs</i>	-425
<i>Changes in Working Capital</i>	+221
<i>Corporation Tax</i>	+363
<i>Total</i>	+110
<i>Excess Cash – Closing Balance (Mar 2016)</i>	377

Source: Mercia; Mercia also provided the workings behind this calculation so that the calculation could be reconciled to the company's trial balance and so it could be presented in a manner mapping to the description in the Senior Term Loan Facilities Agreement (see page 4).



# Appendix 2

## Extracts from Senior Term Loan Facility Agreement

**"Actual Construction Period Cashflow Test"** means the quarterly test to be carried out on each Actual Construction Period Cashflow Testing Date, in relation to the preceding quarter period to determine whether:

- (a) actual Operating Cash generated during that period plus the brought forward cash balance attributable to operations is equal to, or exceeds;
- (b) the amount of Operating Cash projected to be generated during that period plus the brought forward cash balance attributable to operations as shown in the Base Case Financial Model;

**"Actual Construction Period Cashflow Testing Date"** means each Quarter Date following Financial Close, up to and including Completion;

**"Actual Construction Period Cashflow Shortfall"** has the meaning given to it in clause 15.9 (Actual Construction Period Cashflow Test);

**"Actual Construction Period Cashflow Remedy Amount"** means the minimum amount necessary following a failure by the Borrower of the Actual Construction Period Cashflow Test, to pass such test;

**"Actual Construction Period Excess Cashflow Amount"** means the amount of Operating Cash generated in any quarter during the Construction Period which is greater than the amount required to satisfy the Actual Construction Period Cashflow Test;

**"Base Case Financial Model"** means the computer model, agreed between the Lenders and the Borrower at Financial Close, as amended from time to time by agreement between the Lenders and the Borrower and delivered pursuant to paragraph 11.1 (Part I – Initial Conditions Precedent) of schedule 3;

**"Current Assets"** means:

- (a) cash held by the Borrower;
- (b) any balance on the Debt Service Reserve Account;
- (c) any balance on the Maintenance Reserve Account;
- (d) any prepayments received;
- (e) amounts owed to the Borrower and/or the amounts of any accounts receivable (in each case from trade debtors or HMRC in respect of VAT);
- (f) amounts in respect of deferred taxes;
- (g) inventory; and
- (h) any cell preparation assets;

**"Current Liabilities"** means:

- (a) amounts owed by the Borrower and/or the amounts of any accounts payable (in each case to trade creditors or HMRC in respect of National Insurance and VAT);
- (b) the amount of any accruals or provisions made;
- (c) the amount of any deferred tax liability;
- (d) any cell restoration liabilities;
- (e) any aftercare liabilities; and
- (f) liabilities in respect of Corporation Tax;

# Appendix 2 (continued)

## Extracts from Senior Term Loan Facility Agreement

**"Gross Revenue"** means, at any Ratio Testing Date and without double counting, the sum of:

- (a) operating revenue including the Unitary Payment, any interim service payments (if applicable) and any actual or guaranteed third party income, but excluding, for the avoidance of doubt, the Bullet Payment; plus
- (b) interest earned on all cash accounts (other than the Distribution Account); plus
- (c) Damages;
- (d) Insurance Proceeds to the extent received as compensation for loss of revenue;
- (e) income earned on Authorised Investments (other than any Authorised Investments in respect of the Distribution Account (if any));
- (f) rebates of Tax actually received or projected to be received in the latest Approved Budget; and
- (g) all other income or proceeds of a revenue nature from whatever source;

assumed in the Approved Financial Model to be receivable by the Borrower in the period commencing with such Ratio Testing Date and terminating on the Final Repayment Date or, in respect of any Ratio Testing Period ended on that Ratio Testing Date, all such revenues actually received during such Ratio Testing Period;

**"Operating Cash"** means:

- (a) Gross Revenue; less
- (b) Operating Costs; plus or minus
- (c) changes in Working Capital; less
- (d) Corporation Tax.

in each case, in respect of that Financial Year, as reflected in the operating cashflow calculation in the Approved Financial Model;

**"Working Capital"** means Current Assets minus Current Liabilities.

Source: Senior Term Loan Facility Agreement

**"Operating Costs"** means, without double counting any of those costs, and including any VAT thereon, costs identified as, or as the case may be, falling within the category of:

- (a) costs and expenses of administering, maintaining and operating the Borrower, SWSL and BWL and the Project including, without limitation, all operating costs accrued prior to, or arising after Financial Close relating to the Borrower's, SWSL's and BWL's existing operations under, or related to, the Waste Management Services Contract all costs relating to Environmental Matters and the costs of complying with the requirements of Environmental Laws and the terms and conditions of Environmental Authorisations (together in all cases with any applicable VAT thereon which is irrecoverable VAT);
  - (b) the cost of insurance premia (other than in relation to insurances covering the construction and commissioning of the Plant) and all property and occupation charges and rates to which the Project may be subject (together in each case with any applicable VAT thereon which is irrecoverable VAT);
  - (c) sums payable by the Borrower under the terms of the Project Documents to which it is a party, other than in relation to construction and commissioning of the Plant (together with any applicable VAT thereon which is irrecoverable VAT);
  - (d) Taxes payable (excluding VAT other than "output tax" within the meaning of Section 24(2) of the Value Added Tax Act 1994) other than in relation to the construction and commissioning of the Plant; and
  - (e) development costs,
- and in all cases, the equivalent lines thereafter in each Approved Budget and each Approved Financial Model;

- (b) The Borrower may only withdraw sums from the Excess Cash Flow Account:
  - (i) to meet Project Costs at any time on or after the Take-Over Date, but prior to Completion; or
  - (ii) to transfer any amount standing to the credit of Excess Cash Flow Account on Completion to the Distribution Account, provided that no Event of Default is continuing.

# Appendix 2 (continued)

## Extracts from Senior Term Loan Facility Agreement

### Actual Construction Period Cashflow Test

- (a) On each Actual Construction Period Cashflow Testing Date, the Borrower will provide evidence satisfactory to the Lenders (acting reasonably) that the Actual Construction Period Cashflow Test has been satisfied.
- (b) Where there is a failure by the Borrower to satisfy the Actual Construction Period Cashflow Test on any Actual Construction Period Cashflow Testing Date (an "**Actual Construction Period Cashflow Shortfall**"):
  - (i) the Borrower shall serve a Standby Equity Funding Notice on each Shareholder pursuant to clause 4.2 (Standby Equity Funding Notice) of the Equity Agreement and through such notice request that each Shareholder contribute Equity in an amount equal to its Standby Contribution in accordance with clause 4.1 (Provision of Standby Equity) of the Equity Agreement; and
  - (ii) in the event that *[Shareholder A]* fails to contribute Equity in accordance with clause 15.10(b)(i) above, the Borrower or the Security Agent shall be entitled to make a claim under the Equity Guarantee (*[Shareholder A]*) for an amount equal to *[Shareholder A's]* Standby Contribution of the Actual Construction Period Cashflow Remedy Amount within the relevant period that such Equity is required to be paid pursuant to clause 8.1(b) (*[Shareholder A's parent]* Guarantee) of the Equity Agreement.



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