

## Estimated Financial Savings from Collecting Card and Removing Cans Plastic and Textiles

Appendix 2

57408

Household Waste Composition 2006/07					Tonnage of Extra Paper, Card and Glass Collected from Kerbside								
Waste Types	%	Tonnes	Paper/Card /Glass Collect Kerb / HWRC	Available Waste	10%	20%	30%	40%	50%	60%	70%	80%	90%
Paper and Card	28	16074.24	3896	12178.24	1217.824	2435.648	3653.472	4871.296	6089.12	7306.944	8524.768	9742.592	10960.416
Plastic Film	4	2296.32											
Dense Plastic	6	3444.48											
Textiles	3	1722.24											
Other Combustibles	7	4018.56											
Other Non Combustibles	4.2	2411.136											
Glass	10	5740.8	1944	3796.8	759.36	1139.04	1518.72	1898.4	2278.08	2657.76	3037.44	3417.12	3417.12
Putrescibles	31	17796.48											
Ferrous metal	3	1722.24											
Non ferrous metal	2	1148.16											
Fines	1.8	1033.344											
<b>Total</b>	<b>100</b>	<b>57408</b>											

Existing Kerbside 2006 / 07				Income from Extra paper, Card and Glass Collected from Kerbside									
Materials collected	Tonnes	Income £32 £32 per tonne		10% Income	20% Income	30% Income	40% Income	50% Income	60% Income	70% Income	80% Income	90% Income	
				£27.50 per tonne	£27.50 per tonne	£27.50 per tonne	£27.50 per tonne	£27.50 per tonne	£27.50 per tonne	£27.50 per tonne	£27.50 per tonne	£27.50 per tonne	
Paper	3048	97,536.00		140,630.16	174,120.32	207,610.48	241,100.64	274,590.80	308,080.96	341,571.12	375,061.28	408,551.44	
Glass	1590	50,880.00		74,342.40	84,783.60	95,224.80	105,666.00	116,107.20	126,548.40	136,989.60	147,430.80	147,430.80	
Textiles	19	608.00											
Cans	228	7,296.00											
PET Plastic	107	3,424.00											
<b>Income</b>		<b>159,744.00</b>		<b>214,972.56</b>	<b>258,903.92</b>	<b>302,835.28</b>	<b>346,766.64</b>	<b>390,698.00</b>	<b>434,629.36</b>	<b>478,560.72</b>	<b>522,492.08</b>	<b>555,982.24</b>	
Expenditure for treatment of textiles/cans/plastic currently collected from Kerbside at £73 per tonne				25,842.00	25,842.00	25,842.00	25,842.00	25,842.00	25,842.00	25,842.00	25,842.00	25,842.00	
Saving for no Treatment at £73 per tonne of Extra Paper/card/glass Collected				144,334.43	260,952.22	377,570.02	494,187.81	610,805.60	727,423.39	844,041.18	960,658.98	1,049,560.13	
<b>Total Estimate Saving</b>				<b>173,720.99</b>	<b>334,270.14</b>	<b>494,819.30</b>	<b>655,368.45</b>	<b>815,917.60</b>	<b>976,466.75</b>	<b>1,137,015.90</b>	<b>1,297,565.06</b>	<b>1,419,956.37</b>	

Note: 2006/07 are the latest waste audited figures

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<b>100%</b>
12178.24
3796.8

<b>100% Income</b>
<b>£27.50 per tonne</b>
442,041.60
157,872.00
<b>599,913.60</b>
25,842.00
1,166,177.92
<b>1,580,505.52</b>



