Life Cycle Summary

RESULTS OF FIRST COLLECTION CYCLE

For the period 29 April 2008 to 4 August 2008.

TOTAL tonnes collected	53.15=	**53 150**	**kilos**
TOTAL number of recycling bins presented =		5307	
TOTAL number of homes in service area =		114,100	

Percentage of participation = 4.65%

Avg kilos per household = 10.01

PRODUCT BREAKDOWN	PERCENTAGE	WEIGHT
Textiles; Bric-a-brac; shoes	57.8%	30,720.7
Mobile phones	0.4%	212.6
Batteries	0.5%	265.75
Print cartridges	0.2%	106.3
Plastics	5.8%	3,082.7
Paper-books	16%	8,504.0
Electrical – recycled scrap	4.7%	2,498.05
Metal – recycled scrap	2.4%	1,275.6
Waste	12.1%	6,431.15

Total Kilos recovered for re-use (all groups) = 46,718.85 (46.71 tonnes)

NET ENVIRONMENTAL GAINS (Estimates only)

An estimated 2330 tonnes of greenhouse gas emissions have been offset, equal to taking 5,600 cars off the road permanently.

128 cubic metres of landfill space has been saved.

7441 kilos of contaminates that pose a serious environmental threat have been diverted from landfill.

ENERGY & WATER SAVINGS

Electricity – 738 gigajoules – enough to supply 40 homes for an entire year.

Water – 778,000 litres.