

## 25. RECOVERED MATERIALS FOUNDATION (RMF) ANNUAL REPORTING

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The purpose of this report is to provide information on the Key Performance Indicators (KPIs) as specified in the RMF/CCC agreement.

### BACKGROUND

The RMF reports on performance indicators for various activities on a 6 and 12 monthly basis. The following KPIs are for the 12 month period ending June 2004.

### MATERIALS PROCESSING SERVICE - CLAUSE 4.1 (A)

#### 1. Recycled Material Quantity

##### 1.1 Gross tonnes delivered through CCC kerbside recycling collection

Month	Total Tonnes
July	1526
August	1524
September	1544
October	1805
November	1774
December	2111
January	1885
February	1646
March	1892
April	1801
May	1716
June	1812
<b>Total</b>	<b>21,036</b>

##### 1.2 Monthly Gross Tonnage of Recyclables collected from RMF Recycling Centres

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
Recycling	162.4	207.2	177.9	161.4	222.9	298.6	274.5	209.28	226.98	194.99	220.54	222.76	2579
Scrap													7398
Metal	394.6	447.2	552.2	806.2	687.2	700.8	687.58	654.05	700.94	594.67	603.28	569.38	
<b>Total</b>	<b>557.0</b>	<b>654.4</b>	<b>730.1</b>	<b>967.6</b>	<b>910.1</b>	<b>999.4</b>	<b>962.1</b>	<b>863.3</b>	<b>927.9</b>	<b>789.7</b>	<b>823.8</b>	<b>792.1</b>	<b>9977</b>

#### 2. Quantity of Recycled Materials Sold

2003/04 Material Sales

Total Tonnes Sold	July - Dec 2003	Jan - June 2004	TOTAL	In or Ex Canterbury
<b>Glass</b>				
ACI Glass	3807	4780	8586	ex
Local sales of crushed glass	269	259	528	in
Whole bottles* - Southern Cross	479	303	781	in
Total Glass	4555	5342	9897	
479 tonnes = 86,220 dozen bottles				
<b>Metals - kerbside</b>				
kerbside recycling	516	466	982	ex
recycling centres	1923	2039	3962	ex
Total Metals	2439	2505	4944	

<b>Plastic</b> total - kerbside and recycling centres	514	685	1199	ex
<b>Other</b> egg trays & cartons (number sold)	1360	2100	3460	in
supershed and retroshed	1041	1219	2260	in
<b>Paper</b> Total processed and sold	5921	6164	12,085	ex
<b>Total tonnes material sold</b>	<b>14470</b>	<b>15,914</b>	<b>30,385</b>	

#### WASTE EXCHANGE - CLAUSE 4.1 (D) (I)

##### Waste Exchange Statistics

	2002/03	2003/04
*Solutions for available materials	128	158
*Solutions for wanted materials	273	323
total individual organisations/companies on d/base	1702	2131

\* Wanted and available records differ as materials usually go to more than outlet

#### RESEARCH AND TECHNOLOGY - CLAUSE 4.1 (C)

Project	Level and Success of New Recycling Initiatives	
Glass Dryer project	Fabrication of a large capacity dryer to enable drying of glass direct from kerbside collection.	Dryer manufacture completed and tested (offsite). Installation of main unit complete. Currently awaiting exhaust emission controls. Initial testing returned very favourable results.
Development of "Noel Dick" Site	Expansion of RMF Parkhouse site to include adjacent landscape garden site.	Development complete. Capacity for storage of unprocessed and processed material increased by approximately 250%. Proved critical when refuse bag reduction took place (May 2004).
Multi purpose sorter	Facility for sorting/processing a variety of materials.	Initially designed for whole bottle recovery, this project did not achieve original expectations. It is currently undergoing redesign/modification to improve capacity and accommodate a wider range of uses.
Glass Tiles	Development of a vitrified floor tile from crushed post-consumer glass.	All technical issues have been overcome. Glaze formulation and testing 80% complete. Scale up to pilot plant underway.
Plastic Bags	Recovery of plastic film	Collection at kerbside of plastic carry bags and commercial collection of Grade 4 plastic film (shrink-wrap etc.) for use in manufacturing posts, battens, pipe etc by Range Industries. Currently recovering 70,000 -100,000 bags per week.

#### REUSABLE MATERIALS SERVICES - CLAUSE 4.1 (D) (II)

	KPI	July - Dec 2003	Jan - June 2004	Total 2003/04
1	Gross Tonnages of material carted from Recycling Centres to SuperShed	1040	1219	2259
2	Quantity of Material diverted back to waste stream from S/Shed*	202	242	444
3	Number of complaints received for: Recycling Centres SuperShed / RetroShed	3 0	5 2	8 2

\* NB: Refuse also includes that generated through recycling centre operations. Current estimates that refuse direct from SuperShed account for only 10% of total refuse = 44 tonnes

**EDUCATION SERVICE - CLAUSE 4.1 (D) (V)**

Number of tours provided of CWW facilities for both schools and other education groups

<b>LOETC Programme</b>	
Sewerage treatment works	63
Landfill	8
Metro Refuse Station	63
Water Pumping Station	14
Waste of Day Tour	47
<b>Total</b>	<b>195</b>
Number of tours provided to above facilities - not part of LEOTC programme for non-school groups	43

Tours of various CWW Sites for all groups (schools, universities etc) from July - December 2003.

**Chairman's**

**Recommendation:** That the information be received.