

Appendix F – Waste Audit and Characterization Study Material Categories

			Material Delivered to		Categorized through 311 Data
			MRF	BRRMF	
Paper					
1	Newsprint	Newspapers or flyers printed on newsprint material.	✓	✓	
2	Magazines/Catalogues & Glossy Inserts	Magazines, catalogues and glossy (non-newsprint) flyers.	✓	✓	
3	Mixed Fine Paper	Fine paper, writing paper, office paper, copy paper, bills and statements, ad mail, etc. Includes non-glossy flyers and advertising that are not distributed with newspapers.	✓	✓	
4	Kraft Paper, Construction Paper, Manilla Envelopes	Brown or white paper bags (not laminated) or sheets; brown or white envelopes; construction paper.	✓	✓	
5	Telephone Books / Directories	Telephone books/directories.	✓	✓	
6	Books	All softcover books; can include hardcover books that have had their cover removed (and discarded). Does not include spiral or plastic-bound books.	✓	✓	
7	Boxboard / Cores	Boxboard, paperboard, latex glove box, shoe box, frozen food box, cores from toilet paper/ toweling/gift wrap, etc. Includes wet-strength boxboard, fast food cartons such as burger boxes.	✓	✓	
8	Moulded Pulp	Egg cartons, drink trays, other trays, molded pulp flower pots/trays, etc. "classic brown fast food drink tray (holds 4)"	✓	✓	
9	Shredded Paper	Paper that has been shredded.	✓	✓	
10	Other Paper	Other papers not categorized as above. Can include such things as pet food bags, wrapping paper, etc	✓	✓	
11	Corrugated Cardboard	All clean corrugated cardboard.	✓	✓	
12	Gable Top (e.g. Milk & Juice Cartons)	All gable top cartons and wax coated containers. (e.g milk & ice cream).	✓	✓	
13	Tetrapak	Five layer (aseptic) boxes (e.g juice).	✓	✓	
Plastics					
14	#1 PET Bottles, Jars & Jugs	All PET #1 bottles, jars and jugs (e.g soda, water, juice, soaps). Clear and coloured.	✓	✓	
15	#1 PET Bottles, Jars & Jugs Containing Liquid (Weight of Liquids)	All #1 PET bottles containing liquid. Weighed liquid.	✓		
16	#1 PET Bottles, Jars & Jugs Containing Liquid (After Liquid is Removed)	All #1 PET bottles weighed after liquid is discarded.	✓		

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17	#1 PET Clear Thermoform (e.g. clamshells, egg cartons)	All #1 PET packaging other than bottles/jars/jugs that is clear (not coloured) (e.g clamshell containers).	✓	✓	
18	#1 PET Coloured Thermoform	All #1 PET packaging other than bottles/jars/jugs that is coloured (not clear) (e.g clamshell containers).	✓		
19	#2 HDPE Natural Bottles, Jars & Jugs (Non-Hazardous)	All #2 HDPE (natural) non-coloured bottles/jars/jugs (Non-Hazardous) (e.g milk jugs).	✓		
20	#2 HDPE Natural Bottles, Jars & Jugs under 1 Litre (Non-Hazardous)	All #2 HDPE (natural) non-coloured bottles/jars/jugs (Non-Hazardous) (e.g milk jugs) under 1 L. These small bottles usually end up in the mixed rigid plastics category.	✓	✓	
21	#2 HDPE Natural Bottles, Jars & Jugs (Hazardous)	All #2 HDPE (natural) non-coloured bottles/jars/jugs (Hazardous) (e.g windshield washer fluid).	✓	See HHW	
22	#2 HDPE Coloured Bottles, Jars & Jugs (Non-Hazardous)	All #2 HDPE (coloured) bottles/jars/jugs (Non-Hazardous) (e.g laundry detergent).	✓		
23	#2 HDPE Coloured Bottles, Jars & Jugs under 1 Litre (Non-Hazardous)	All #2 HDPE (coloured) bottles/jars/jugs (Non-Hazardous) (e.g laundry detergent) under 1 L. These small bottles usually end up in the mixed rigid plastics category.	✓	✓	
24	#2 HDPE Coloured Bottles, Jars & Jugs (Hazardous)	All #2 HDPE (coloured) bottles/jars/jugs (Hazardous) (e.g CLR, Draino).	✓	See HHW	
25	Other Bottles, Jars & Jugs (#3,#4, #5 & #7 or no number)	All other bottles/jars/jugs (numbered #2 to #7 or without a number).	✓	✓	
26	Wide Mouth Tubs & Lids (numbered #2-7 or without a number)	Wide mouth tubs & lids (numbered #2 to #7 or without a number).	✓	✓	
27	#6 Rigid Polystyrene Packaging (e.g. clamshells, single-serve yogurt tubs; no fast-food packaging)	All rigid # 6 polystyrene packaging except for fast-food packaging (coffee cup lids, etc); does not include Styrofoam.	✓	✓	
28	Other Mixed Plastics Non-Packaging	Any numbered or unnumbered plastic only products or pieces of products (e.g rubbermaid tubs, 5 gal pails, toys, etc.).	✓	✓	
29	Other Mixed Plastics Rigid Packaging	Any numbered or unnumbered plastic packaging (e.g blister packaging, strapping, pails).	✓	✓	
30	Plastic Films	All plastic bags, cellophane, plastic gift wrap, carry out bags etc.	✓	✓	
31	Expanded Polystyrene	Food and non-food packaging that is expanded polystyrene foam.	✓	✓	
Metals					
32	Aluminum Food & Beverage Cans		✓	✓	
33	Aluminum Trays & Foil		✓	✓	
34	Steel Food & Beverage Cans		✓	✓	

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35	Composite Cans	Spiral wound composite food cans. Consists of fibre walls and steel ends.	✓	✓	
36	Other Metal	Other metals not including steel / aluminum food and beverage containers. Can include scrap metals, cookware, aluminum foil and trays, aerosol cans etc.	✓	✓	
Glass					
37	Clear and Coloured Glass Bottles & Jars (used for food & beverage)		✓	✓	
38	Broken Glass Floor Sweepings	Any small swept up material containing remnants of broken glass after a sort that have accumulated on the auditing floor or sort table. This material is normally too small to place in a direct category. Normally includes small pieces of shredded paper, broken plastics, dust, etc.	✓		
39	Other Glass			✓	
Organics					
40	Food Waste – Backyard compostable	E.g. Fruits and Vegetables		✓	
41	Food Waste – Non-backyard compostable	E.g. Meat, bones, non-liquid dairy		✓	
42	Yard Waste	E.g. Leaves, grass clippings, plant material		✓	
43	Soiled Paper			✓	
44	Pet Waste			✓	
45	Clean Wood	Unpainted and untreated wood - e.g. pallets, mixed lumber, rotting wood		✓	
46	Diapers and Sanitary Products			✓	
47	Other non-compostable organic waste	E.g. Rubber, Leather		✓	
48	Textiles	E.g. Clothing, fabric bags, luggage, etc	✓		
Household Hazardous Waste					
49	HHW Product and/or Container	E.g. paint, stain, cleaners, pesticides		✓	
50	Automotive Oil and Antifreeze Product and/or Container		See Plastics	✓	
51	Batteries – Consumer	All types of disposable and rechargeable batteries		✓	
52	Batteries – Lead Acid, Automotive			✓	
53	Mercury containing items	E.g. fluorescent bulbs and tubes, thermostats and switches		✓	
54	Medical/Biological	E.g. Sharps, bandages		✓	

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55	Other HHW			✓	
Electronic waste					
56	Computers and Peripherals		✓	✓	
57	Television and A/V Equipment			✓	
58	Telephones and Telecommunication			✓	
59	Small Appliances	E.g. Toasters, vacuums, irons		✓	
60	Other Electronic Waste			✓	
Bulky Items					
61	Furniture				✓
62	Mattresses (and box springs)				✓
63	White Goods				✓
64	Other Bulky Items				✓
Building Material					
65	Building Material (e.g. Treated or Painted Wood, Gypsum/Drywall/Paper, Masonry, Rock, Ceramics, Porcelains, Rigid Asphalt Products, Carpet Waste and underlay, etc)			✓	
Other					
66	Bagged Material (All bagged material that is not in a translucent bag)	All bagged material that is not in a translucent bag. Normally black garbage bags or carry out bags containing garbage. Any translucent bags discovered are pulled apart and sorted as this is what would be done during regular operations. This category does not include bagged shredded paper. Bagged shredded paper is placed into the super mix paper.	✓		
67	Plastic Films	All plastic bags, cellophane, plastic gift wrap, carry out bags etc.	✓	✓	
68	Expanded Polystyrene	Food and non-food packaging that is expanded polystyrene foam.	✓	✓	

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69	Combined Material	Materials accepted for recycling that are combined (over-compacted) with either another accepted material type or a prohibited "non-accepted" material causing the total piece to be considered residue. An example could be an aluminum can stuck inside a milk container.	✓		
70	General	Non-accepted recyclable material not shown above or that cannot be categorized in any other material category (e.g food, post production laminated paper, facial tissue / paper towel, pet waste, yard waste, ceramics etc.	✓		
71	Questionable Material	Materials which are recyclable under normal circumstances but are rejected due to contamination. These materials are placed within this category and can either be counted towards the sample, or discarded. These materials could include items such as full milk jugs, full food containers, saturated OCC etc. These items are rare and not representative of overall sample.	✓		