DC COG Recycling Committee
Construction & Demolition Debris
Facility Certification
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Recycling Certification Institute

Overview of CORR

- 3rd-party C&D facility certifications
- Protocols developed with much input from the industry
- RCI protocols, procedures, and methodologies

Why CORR Is Important

- "Truth in advertising"
- Level playing field
- Points under USGBC LEED
- Local Govt – ordinance variations

How Does CORR Work?

- RCI contracts with independent, third-party firms

- Trained to become Evaluators

- Evaluators, using RCI Protocols evaluate the records and reports of the facility.

How Does CORR Work?

- Evaluators prepare an Evaluation Report outlining their activities and findings

- Sent to RCI for review and determination

- If the report and background information are consistent, RCI Certifies the Facility's recycling statistics as real, accurate, verifiable, reproducible and enforceable.

Where Does The Information Go?

- Green Halo is the interface (secure)

- Operators can apply to be certified or simply registered

- Once an account has been established, the operator uploads information to maintain certified status

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Registration Application

Your Registration Application will be reviewed by our staff for approval and, once approved, you will receive an email confirming your registration with a link to complete the facility registration process.

Facility Name & Location

Facility Name *

Operation/Line Name *

Address *

City *

State *   AL ▼

Zip *

Contact Information

Contact Person *

Position *

Email *

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Facility Registration

‹ PREVIOUS   NEXT ›

1 — Facility Information
2 — Inbound Materials
3 — Outbound Materials
4 — Review & Submit

West Coast Recycling - C&D Sort Line 3

Inbound Materials Streams

Save Report

Inbound Material List - On this page you will identify all Inbound Items your facility accepts from customers. Click the check box next to the materials your facility accepts, then enter the Scale House Code you use to identify that material and the weight of that material your facility accepted in the month. **The Data entered here is only for your last business month. Older data can be entered once approved.**

Materials List

Enter Data for the Month of: JUNE

Materials	Accepted	Scale House Code	Inbound Weight (tons)
Appliances & Equipment (All non-functional appliances, HVAC units, air handlers and restaurant equipment *freon must be evacuated*)	☑	APPL	1,000,000
Asphalt (Pavement and asphalt grindings *does not include roofing materials*)	☐		
Bottles & Cans (Plastic/glass drinking bottles and aluminum cans.)	☐		
Bricks, Masonry & Stone Products (Bricks, masonry & stone products including tile *does not include ceramics*)	☐		
Cardboard and Paper (Corrugated Cardboard, fiberboard and paper materials.)	☐		
Carpet Padding/Foam (All carpet scraps, foam & related materials)	☐		

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Facility Registration

< PREVIOUS   NEXT >

1 Facility Information   **2** Inbound Materials   **3** Outbound Materials   **4** Review & Submit

West Coast Recycling - C&D Sort Line 3

> Outbound Materials Streams

Save Report

Outbound Material Streams - On this page you will identify all of your Outbound Material Streams and their Dispositions (what you do with these materials). You will be asked to enter Disposition Tonnage and break downs of each process. All totals must equal 100% of the total tonnage entered for each material. **Example: 1000 tons of Cardboard Paper, 650 Tons Baled, 350 Tons Transferred = 100%**

Materials List	Enter Data for the Month of: JUNE
☐ Cardboard & Paper	
☐ Carpet Padding & Foam	
☐ Ceiling Tiles	
☑ Concrete, Asphalt, Stone, Brick, Porcelain	100% Accounted For ✔

	Total Outbound Tonnage for this Material	1,000,000	(tons)	
Disposition Method			Tonnage Processed	% of Total Processed
♻ Recycled			1,000,000	100
> Base Rock				0
> Drain Rock/Sand				0

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Green Halo RFID Certification

- Inexpensive testing method
- Completely customizable
- Fast and unobtrusive
- Quick set up, with no down time
- Same for all facilities
- Accurate reporting
- Tracks to secondary markets
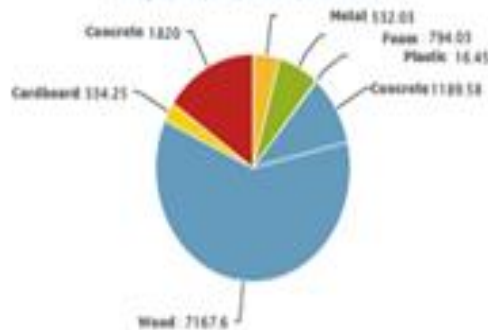- Cloud-based anywhere, anytime access

Green Halo's Patented
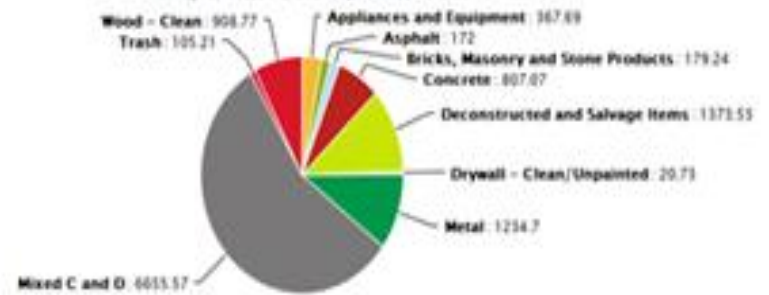## RFID Facility Diversion Rating System

Diversion Report for Davis Street Transfer Station - GH234-463-5678   Report Data 6-12-10, 3:15 PM TO 6-12-10 4:30 PM

Materials Injected Into System (in tons)
Salvaged, Recycled, and Disposed by Tons

Metal: 532.03
Foam: 794.03
Plastic: 16.45
Concrete: 1189.58
Concrete: 1820
Cardboard: 534.25
Wood: 7167.6

Material Recycling Totals (in tons)
Salvaged, Recycled, and Disposed by Tons

Wood – Clean: 908.77
Trash: 105.21
Appliances and Equipment: 367.69
Asphalt: 172
Bricks, Masonry and Stone Products: 179.24
Concrete: 807.07
Deconstructed and Salvage Items: 1371.55
Drywall – Clean/Unpainted: 20.73
Metal: 1234.7
Mixed C and D: 6655.57

Diversion Rate Total:

78%

Material Types Injected:	7 - 100%
Total Materials Detected:	7 - 100%
Total Material Units:	2480 - 100%
Total Units Detected:	2138 - 87.9%
Total Units Recycled:	1884 - 78%
Total Units Disposed:	254 - 22%
Time Measured:	1 Hour 15 Min

Diversion Rate Total:

1,238
(in tons)

Mixed C&D: **238 Tons - 22%**
Wood: **8 Tons – 6%**
Metal: **14.3 Tons - 14%**
Drywall: **7.8 Tons - 6.73%**
Bricks: **1.8 Tons - 2.2%**
Asphalt: **16 Tons - 14.8%**
Concrete: **230 Tons – 22%**
Greenwaste: **8 Tons - 6%**

Generates comprehensive diversion reports in real time.
Complete material recovery analysis.
Anywhere, anytime access.

greenhalo

Timeframe

- Contracting Evaluators
- Start in Northern California
- July 2013

Information

- stephen.bantillo@gmail.com

- http://www.recyclingcertification.org/

- https://greenhalosystems.com/