



Carpet Recycling  
WSRA / WRED  
June 21, 2012



Co-Mingled C&D Debris

# Action Back Cut Pile Residential Carpet





Phazir Asbestos Analyzer



Polarized Light Microscope



**\$71,000 worth of Testing Equipment**



05/16/2012 08:36 AM

2011 Loads Identified By The Delivering Driver As:						
CLEAN WOOD						
Actually Demolition/Renovation Debris						
Suspect	Confirmed	Confirmed	Broken	Yard	Treated	Non
ACM	ACM	LBP	Mercury Lamps	Waste	Or Creosote	Recyclables
8	3	3	1	2	1	4
Total Clean Wood Loads Rejected						
22, (0.85%)						

2011 Loads Identified By The Delivering Driver As:								
CONSTRUCTION DEBRIS								
Actually Demolition/Renovation Debris								
Suspect	Confirmed	Confirmed	ACM &	Treated or	Chemical	Broken	Yard	Non
ACM	ACM	LBP	LBP	Creosote	Drum	Mercury Lamps	Waste	Recyclables
85	16	26	2	7	1	3	1	36
Total Construction Loads Rejected								
177, (2.25%)								

2011 Loads Identified By The Delivering Driver As:					
DEMOLITION DEBRIS					
No	Incomplete	Confirmed	Confirmed	Confirmed	Non
Doc's	Doc's	ACM	LBP	ACM & LBP	Recyclables
20	1	7	5	1	1
Total Demolition Debris Loads Rejected					
35, (4.85%)					

2011 Loads Identified By The Delivering Driver As:					
Carpet		Land-Clearing		Gypsum	
Confirmed ACM & Rejected	Confirmed ACM & Abated	Yard Waste	Suspect ACM	Confirmed ACM	Broken Mercury Lamps
13	13	1	2	2	1
(1.74%)	(1.74%)	(1.92%)	(0.61%)		

### All Loads, (2011)

#### REJECTIONS & ABATEMENTS

Suspect ACM	Confirmed ACM & Rejected	Confirmed ACM & Abated	Demo No Docs	Demo Incomplete Docs	Confirme d LBP	ACM & LBP	Treate d or Creoso te	Chemical Drum	Broken Mercury Lamps	Yard Waste	Non Recyclable s
95	41	13	20	1	34	3	8	1	5	4	41

Total Loads Rejected and/or Abated

266, (1.74%)

Average Load Weight: 3.52-Tons

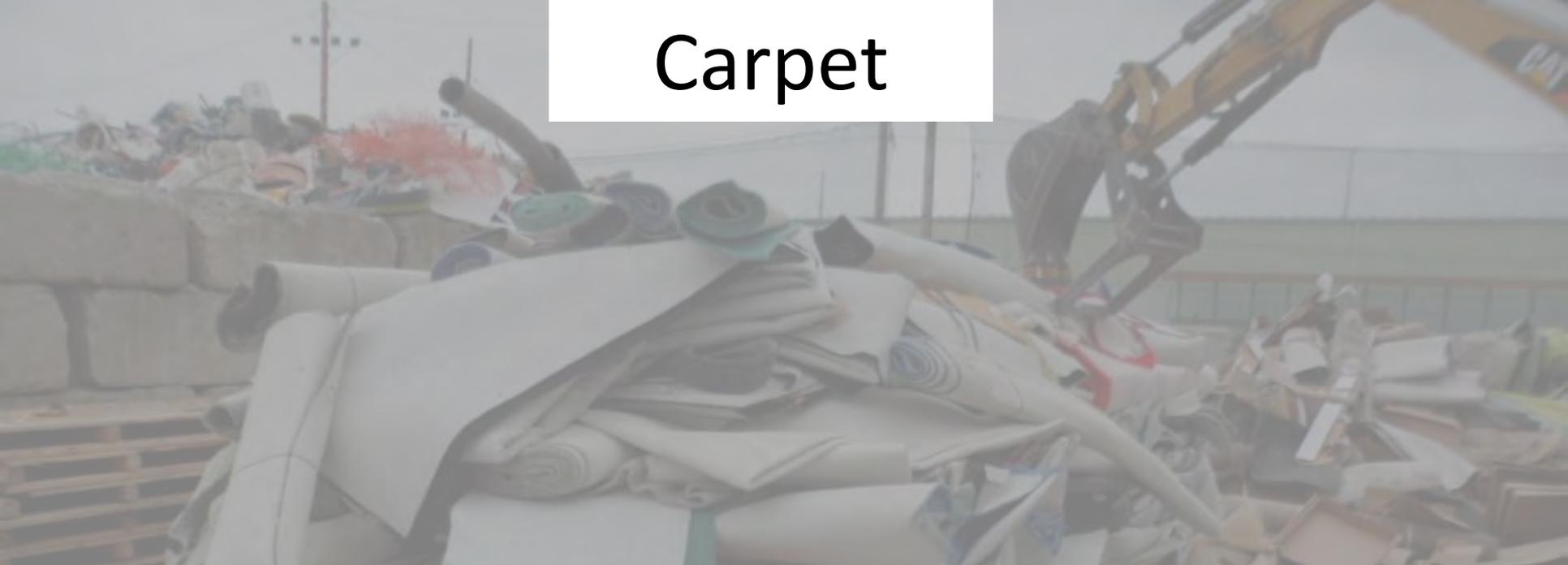
Estimated Weight of "Rejected" Loads: 890.56-Tons



Carpet Pad

05/16/2012 09:21 AM

# Carpet



Shaw EcoWorx Carpet Tiles

N-6 Nylon Carpet

# Nylon Bale



Nylon 6.6 fiber

05/16/2012 09:02 AM

# Nylon 6.6 Pellets



05/16/2012 08:55 AM









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Products created from Carpet Aggregate

