

## Appendix J

### Industrial Waste Constituting Greater Than 5% of the Landfill Capacity

- J1 Category 31 MRF Residuals Photographs
- J2 Category 19 Fee Exempt Waste Testing Information

## J1 Category 31 MRF Residuals Photographs



*Figure 1. Partially unloaded C&D MRF residuals trailer*



*Figure 2. Fully unloaded C&D MRF residual trailer*

## J2 Category 19 Fee Exempt Waste Testing Information



## 2023 Fines Testing

### Sieve - Badger Labs

Test Date	Month	Year	#10 sieve	#100 sieve	#20 sieve	#200 sieve	#230 sieve	#4 sieve	#40 sieve	#60 sieve	#80 sieve
N/A	Jan		Not in Operation								
2/28/2023	Feb	2023	1.9%	0.8%	0.8%	0.8%	0.8%	9.1%	0.8%	0.8%	0.8%
3/21/2023	Mar	2023	4.7%	54.0%	2.8%	0.5%	0.5%	12.3%	1.3%	86.0%	79.0%
4/21/2023	April	2023	25.3%	6.9%	16.6%	6.9%	6.6%	46.6%	10.1%	8.3%	7.9%
5/26/2023	May	2023	8.9%	1.5%	2.0%	1.5%	1.5%	27.1%	1.9%	1.5%	1.5%
6/27/2023	June	2023	12.2%	1.0%	8.1%	8.0%	0.7%	24.4%	4.2%	2.6%	2.3%
7/27/2023	July	2023	12.2%	3.6%	8.7%	3.4%	3.4%	23.6%	5.7%	4.3%	3.7%
8/15/2023	Aug	2023	5.2%	0.4%	0.7%	0.4%	0.4%	28.5%	0.4%	0.4%	0.4%
9/15/2023	Sept	2023	18.1%	1.0%	11.3%	0.9%	0.9%	49.3%	4.4%	1.6%	1.2%
N/A	Oct		Not in Operation								
11/21/2023	Nov	2023	15.7%	1.7%	9.6%	1.1%	1.1%	34.2%	5.2%	2.9%	2.0%
12/15/2023	Dec	2023	7.3%	40.0%	5.9%	20.0%	20.0%	10.8%	4.5%	3.0%	0.6%

### Asbestos - Northstar Environmental Testing

Test Date	Month	Year	Asbestos
N/A	Jan	2023	Not in Operation
2/28/2023	Feb	2023	ND
3/21/2023	Mar	2023	ND
4/21/2023	April	2023	ND
5/26/2023	May	2023	ND
6/27/2023	June	2023	ND
7/27/2023	July	2023	ND
8/15/2023	Aug	2023	ND
9/15/2023	Sept	2023	ND
N/A	Oct	2023	Not in Operation
11/21/2023	Nov	2023	ND
12/18/2023	Dec	2023	ND

### Misc - Badger Labs

Test Date	Month	Year	% Organic	Sulfate (mg/kg)
N/A	Jan	2023	Not in Operation	
2/28/2023	Feb	2023	57.8%	22,100
3/21/2023	Mar	2023	12.1%	24,000
4/21/2023	Apr	2023	7.7%	21,500
5/26/2023	May	2023	13.5%	2,220
6/27/2023	June	2023	36.3%	31,900
7/27/2023	July	2023	13.8%	150,150
8/15/2023	Aug	2023	15.3%	138,200
9/15/2023	Sept	2023	230% (G)	129,500
N/A	Oct	2023	Not in Operation	
11/21/2023	Nov	2023	14.4%	80,850
12/15/2023	Dec	2023	11.8%	123,150

### Annual Testing

Test Date	Year	Arsenic (mg/L)	Cadmium (mg/L)	Chromium (mg/L) (Must be <5 mg/L)	Lead (mg/L) (Must be <5 mg/L)	Nickel (mg/L)	Mercury (mg/L) (Must be <0.2 mg/L)	Reactive Sulfide (mg/kg) (Must be <500 mg/kg)
12/15/2023	2023	0.172	0.004	0.06	0.674	0.082	<0.0002	<100

\*\*\* Samples registering <1% per DNR are not considered Asbestos Containing

#### Lab Notes:

G = Relative percent difference between sample and sample duplicate exceeded QC limits.