



GSP Holdings, Inc.
 Celi Drive BCP Site (BCP Site #C734108)
 AOC-4 Swale Excavation
Post-Excavation Sample Locations

Job Number | 37-11082
 Revision | A
 Date | 05.12.201

Figure 1



Table 1 - (Page 1 of 9): Summary of Post-Excavation Soil Sample Laboratory Analytical Results. Celi Drive BCP Site (BCP Site #C734108). Syracuse, NY.

ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION								
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-1A			SW-1B			SW-1C		
Sample Date				5/6/2014			5/6/2014			5/6/2014		
Metals by EPA Method 6010C				D.L.	R.L.		D.L.	R.L.	D.L.	R.L.		
Chromium, Total	30	1,500	41	22		14			8.9			
Copper, Total	50	270	50	49		18			17			
Nickel, Total	30	310	30	24		13			8.9			
Cyanide by EPA Method 9010C												
Cyanide, Total	27	27	NS	U	0.27	1.2	U	0.28	1.2	U	0.24	1
Chromium by EPA Method 7196A												
Chromium, Hexavalent	1	400	1	U	0.2	0.99	U	0.20	0.99	U	0.18	0.88

All values reported as mg/kg (parts per million)

Soil Cleanup Objectives from 6 NYCRR Part 375-6.8(b) (December 2006) and Supplemental Soil Cleanup Objectives (October 2010)

U - Analyzed for but not detected above the laboratory reporting limit

J - Estimated value

D.L. - Laboratory Detection Limit

R.L. - Laboratory Reporting Limit

NS - Not Specified

Bold and thick outlined cell indicates analyte exceeds the Unrestricted Use Soil Cleanup Objective

Bold, thick outlined, and shaded cell indicates analyte exceeds the Protection of Ecological Resources and the Unrestricted Use Soil Cleanup Objectives



Table 1 - (Page 2 of 9): Summary of Post-Excavation Soil Sample Laboratory Analytical Results. Celi Drive BCP Site (BCP Site #C734108). Syracuse, NY.

ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION								
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-2A			SW-2B			SW-2C		
Sample Date				5/6/2014			5/6/2014			5/6/2014		
Metals by EPA Method 6010C					D.L.	R.L.		D.L.	R.L.		D.L.	R.L.
Chromium, Total	30	1,500	41	18			410			730		
Copper, Total	50	270	50	39			1,400 *			1,200 *		
Nickel, Total	30	310	30	20			570 *			590 *		
Cyanide by EPA Method 9010C												
Cyanide, Total	27	27	NS	0.42	J		2.0			2.3		
Chromium by EPA Method 7196A												
Chromium, Hexavalent	1	400	1	U	0.2	1	U	0.34	1.7	U	0.36	1.8

All values reported as mg/kg (parts per million)

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Bold, thick outlined, and shaded cell indicates analyte exceeds the Protection of Ecological Resources and the Unrestricted Use Soil Cleanup Objectives

Bold, thick outlined, shaded, and asterisk cell indicates analyte exceeds the Protection of Ecological Resources, the Unrestricted Use, and the Commercial Use Soil Cleanup Objectives



Table 1 - (Page 3 of 9): Summary of Post-Excavation Soil Sample Laboratory Analytical Results. Celi Drive BCP Site (BCP Site #C734108). Syracuse, NY.

ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION								
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-3A			SW-3B			SW-3C		
Sample Date				5/7/2014			5/7/2014			5/7/2014		
Metals by EPA Method 6010C					D.L.	R.L.		D.L.	R.L.		D.L.	R.L.
Chromium, Total	30	1,500	41	12			130			5.6		
Copper, Total	50	270	50	130			140			13		
Nickel, Total	30	310	30	31			51			7.8		
Cyanide by EPA Method 9010C												
Cyanide, Total	27	27	NS	U	0.7	3	2.1			U	0.49	2.1
Chromium by EPA Method 7196A												
Chromium, Hexavalent	1	400	1	U	2.4	12	U	0.33	1.6	U	0.18	0.89

All values reported as mg/kg (parts per million)

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R.L. - Laboratory Reporting Limit

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Table 1 - (Page 4 of 9): Summary of Post-Excavation Soil Sample Laboratory Analytical Results. Celi Drive BCP Site (BCP Site #C734108). Syracuse, NY.

ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION								
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-4A		SW-4B		SW-4C				
Sample Date				5/7/2014		5/7/2014		5/7/2014				
Metals by EPA Method 6010C					D.L.	R.L.		D.L.	R.L.		D.L.	R.L.
Chromium, Total	30	1,500	41	14			34			9.7		
Copper, Total	50	270	50	21			42			24		
Nickel, Total	30	310	30	22			28			16		
Cyanide by EPA Method 9010C												
Cyanide, Total	27	27	NS	U	0.54	2.3	U	0.31	1.3	U	0.26	1.1
Chromium by EPA Method 7196A												
Chromium, Hexavalent	1	400	1	U	0.2	0.98	U	0.22	1.1	U	0.18	0.89

All values reported as mg/kg (parts per million)

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Table 1 - (Page 5 of 9): Summary of Post-Excavation Soil Sample Laboratory Analytical Results. Celi Drive BCP Site (BCP Site #C734108). Syracuse, NY.

ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION								
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-5A			SW-5B			SW-5C		
Sample Date				5/7/2014			5/7/2014			5/7/2014		
Metals by EPA Method 6010C					D.L.	R.L.		D.L.	R.L.		D.L.	R.L.
Chromium, Total	30	1,500	41	30			23			19		
Copper, Total	50	270	50	100			30			24		
Nickel, Total	30	310	30	81			25			21		
Cyanide by EPA Method 9010C												
Cyanide, Total	27	27	NS	U	0.32	1.4	U	0.35	1.5	U	0.29	1.2
Chromium by EPA Method 7196A												
Chromium, Hexavalent	1	400	1	U	0.24	1.2	U	0.24	1.2	U	0.21	1

All values reported as mg/kg (parts per million)

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Table 1 - (Page 6 of 9): Summary of Post-Excavation Soil Sample Laboratory Analytical Results. Celi Drive BCP Site (BCP Site #C734108). Syracuse, NY.

ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION								
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-6A			SW-6B			SW-6C		
Sample Date				5/7/2014			5/7/2014			5/7/2014		
Metals by EPA Method 6010C					D.L.	R.L.		D.L.	R.L.		D.L.	R.L.
Chromium, Total	30	1,500	41	31			23			12		
Copper, Total	50	270	50	73			22			33		
Nickel, Total	30	310	30	120			27			27		
Cyanide by EPA Method 9010C												
Cyanide, Total	27	27	NS	U	0.32	1.3	U	0.35	1.5	U	0.24	1
Chromium by EPA Method 7196A												
Chromium, Hexavalent	1	400	1	U	0.23	1.1	U	0.26	1.3	U	0.18	0.9

All values reported as mg/kg (parts per million)

Soil Cleanup Objectives from 6 NYCRR Part 375-6.8(b) (December 2006) and Supplemental Soil Cleanup Objectives (October 2010)

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ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION					
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-7A		SW-7B		SW-7C	
Sample Date				5/8/2014		5/8/2014		5/8/2014	
Metals by EPA Method 6010C				D.L.	R.L.	D.L.	R.L.	D.L.	R.L.
Chromium, Total	30	1,500	41	36		19		100	
Copper, Total	50	270	50	46		21		210	
Nickel, Total	30	310	30	44		20		93	
Cyanide by EPA Method 9010C									
Cyanide, Total	27	27	NS	U	0.28 1.2	U	0.28 1.2	U	0.58 2.5
Chromium by EPA Method 7196A									
Chromium, Hexavalent	1	400	1	0.38	J	0.26	J	U	0.41 2.1

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ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION								
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	SW-8A		SW-8B		SW-8C				
Sample Date				5/8/2014		5/8/2014		5/8/2014				
Metals by EPA Method 6010C				D.L.	R.L.	D.L.	R.L.	D.L.	R.L.			
Chromium, Total	30	1,500	41	14		5.9		16				
Copper, Total	50	270	50	18		11		110				
Nickel, Total	30	310	30	17		8.0	J	23				
Cyanide by EPA Method 9010C				U	0.28	1.2	U	0.3	1.3	U	0.66	2.8
Chromium by EPA Method 7196A												
Chromium, Hexavalent	1	400	1	0.31	J		0.28	J		U	0.47	2.4

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ANALYTE (mg/kg)	SOIL CLEANUP OBJECTIVES			SAMPLE IDENTIFICATION		
	UNRESTRICTED USE	COMMERCIAL USE	PROTECTION OF ECOLOGICAL RESOURCES	DUP-1 (SW-8B)		
Sample Date				5/8/2014		
Metals by EPA Method 6010C				D.L.	R.L.	
Chromium, Total	30	1,500	41	4.5		
Copper, Total	50	270	50	7.7		
Nickel, Total	30	310	30	5.6		
Cyanide by EPA Method 9010C				U	0.28	1.2
Cyanide, Total	27	27	NS			
Chromium by EPA Method 7196A				0.31	J	
Chromium, Hexavalent	1	400	1			

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