



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 05.13.2014

Figure 1



Table 1 - (Page 1 of 12): 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 12): 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 0.28 1.2	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)

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

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J - Estimated value

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R.L. - Laboratory Reporting Limit

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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 12): 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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J - Estimated value

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R.L. - Laboratory Reporting Limit

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Table 1 - (Page 4 of 12): 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)

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

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Table 1 - (Page 5 of 12): 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		
Sample Date				5/7/2014			5/7/2014		
Metals by EPA Method 6010C					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
Chromium by EPA Method 7196A									
Chromium, Hexavalent	1	400	1	U	0.24	1.2	U	0.24	1.2

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

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Table 1 - (Page 6 of 12): 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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J - Estimated value

D.L. - Laboratory Detection Limit

R.L. - Laboratory Reporting Limit

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Table 1 - (Page 7 of 12): 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-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	0.2	1	0.26	J	0.2	1	U	0.41	2.1

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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J - Estimated value

D.L. - Laboratory Detection Limit

R.L. - Laboratory Reporting Limit

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Table 1 - (Page 8 of 12): 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-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	2.1	13	23			
Cyanide by EPA Method 9010C														
Cyanide, Total	27	27	NS	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	0.2	1	0.28	J	0.22	1.1	U	0.47	2.4

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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Table 1 - (Page 9 of 12): 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-9A		SW-9B		SW-9C	
Sample Date									
Metals by EPA Method 6010C				D.L.	R.L.	D.L.	R.L.	D.L.	R.L.
Chromium, Total	30	1,500	41						
Copper, Total	50	270	50						
Nickel, Total	30	310	30						
Cyanide by EPA Method 9010C									
Cyanide, Total	27	27	NS						
Chromium by EPA Method 7196A									
Chromium, Hexavalent	1	400	1						

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

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Table 1 - (Page 10 of 12): 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-10A			SW-10B			SW-10C				
Sample Date														
Metals by EPA Method 6010C														
Chromium, Total	30	1,500	41	11	D.L.	R.L.	18	D.L.	R.L.	24	D.L.	R.L.		
Copper, Total	50	270	50	66			36			82				
Nickel, Total	30	310	30	17			18			50				
Cyanide by EPA Method 9010C														
Cyanide, Total	27	27	NS	U	0.59	2.5	0.47	J	0.37	1.6	U	0.51	2.2	
Chromium by EPA Method 7196A														
Chromium, Hexavalent	1	400	1	0.92	J	0.42	2.1	0.42	J	0.27	1.3	U	0.36	1.8

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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Table 1 - (Page 11 of 12): 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-11A				SW-11B				SW-11C				
Sample Date																
Metals by EPA Method 6010C																
Chromium, Total	30	1,500	41	18		D.L.	R.L.				D.L.	R.L.			D.L.	R.L.
Copper, Total	50	270	50	110												
Nickel, Total	30	310	30	230												
Cyanide by EPA Method 9010C																
Cyanide, Total	27	27	NS	0.54	J	0.47	2	1.4	J	0.4	1.7			U	0.27	1.2
Chromium by EPA Method 7196A																
Chromium, Hexavalent	1	400	1	0.76	J	0.34	1.7	0.77	J	0.3	1.5	0.46	J	0.2		1

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

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Table 1 - (Page 12 of 12): 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	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							
Cyanide, Total	27	27	NS	U	0.28	1.2	
Chromium by EPA Method 7196A							
Chromium, Hexavalent	1	400	1	0.31	J	0.2	0.98

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