

APPENDIX D

FIELD ORDER LOG AND FIELD ORDERS

Camp Georgetown Remediation Site



Camp Georgetown Remediation Site
 NYSDEC Site No. 7-27-010
 Contract No. D006614
 Contractor: OP-TECH Environmental Services Corp

URS Corporation
 77 Goodell Street
 Buffalo, New York 14203
 Phone: 716-856-5636
 Fax: 716-856-2545

URS Field Office
 3248 Crumm Hill Road
 Georgetown, New York 13072
 Phone: 315-837-4970
 Fax: 315-837-4972

Field Order (FO) Log

Date: January 25, 2009

Page No. 1 of 4

F.O. No.	Date Sent	Brief Description of Field Order	Date of Contractor Response	Contractor Action	Additional Actions
001	7/28/08	Contractor ordered to temporarily halt excavation work for AOC-J.	No response	Op-Tech stopped work per the field order.	
002	7/31/08	Contractor directed to comply with OSHA safety requirements when working in or near trenches.	No response.		
003	7/31/08	Contractor ordered to sample three batches of treated water before directly discharging to Mann Brook.	No response.		
004	8/6/08	Contractor given direction on test pits and sampling for AOC-J and gas house contamination delineation.	On 8/11 Contractor issued Field Order Clarification 001.		
005	8/7/08	Contractor ordered to sample septic tank contents.	No response	Op-Tech sampled septic tank contents on 8/8/08.	
006	8/18/08	Contractor directed to excavate additional material in AOC-B. Analyze for PCP.	Contractor issued PCO#8 on 9-10-08	Contractor requested a contract time extension for 9 additional days, including FO #11.	
007	8/18/08	Contractor directed to excavate additional material in AOC-C. Analyze for PCP, dioxin/furans and arsenic.	Contractor issued PCO#8 on 9-10-08	Contractor requested a contract time extension for 6 additional days.	
008	8/28/08	Contractor directed to remove and dispose of Septic Tank.	No response.		
009	8/29/08 Revised 9-09-08	Contractor directed to excavate additional material and collect confirmation samples at Gas house TP #14, TP #6 & AOC-J.	Contractor issued PCO#8 on 9-10-08	Contractor requested a contract time extension for 12 additional days.	
010	8/22/08	Contractor directed to excavate additional material in AOC-L. Analyze for PCP, benzo(a)anthracene.	Contractor issued PCO#8 on 9-10-08	Contractor requested a contract time extension for 6 additional days.	

Camp Georgetown Remediation Site



Field Order (FO) Log

Date: January 25, 2009

Page No. 2 of 4

F.O. No.	Date Sent	Brief Description of Field Order	Date Responded	Contractor Response	Additional Actions
011	8/27/08	Contractor directed to excavate additional material in AOC-B. Analyze for PCP, arsenic.	Contractor issued PCO#8 on 9-10-08	Contractor requested a contract time extension for 9 additional days, including FO #6.	
012	8/27/08	Contractor directed to backfill AOC-H.	No response.		
013	8/27/08	Contractor directed to backfill AOC-G.	No response.		
014	9-05-08	Contractor directed to excavate additional material in AOC-C. Take an additional bottom sample.	Contractor issued PCO#8 on 9-10-08	Contractor requested a contract time extension for 7 additional days.	
015	9-09-08	Contractor directed to backfill AOC-J	No response.		
016	9-12-08	Contractor directed to excavate additional material in AOC-E. Analyze for PCP.	Contractor issued FOR#1 on 9-15-08	Contractor requested a contract time extension for 4 additional days.	
017	9-15-08	Contractor directed to backfill AOC-L	No response.		
018	9-16-08	Contractor directed to excavate additional material in AOC-A. Analyze for PCP, arsenic & Dioxins/Furans	Contractor issued FOR#2 on 9-16-08	Contractor requested a contract time extension for 8 additional days.	
019	9-16-08	Contractor directed to excavate additional material in AOC-F. Analyze for PCP, Dioxins/Furans	Contractor issued FOR#3 on 9-18-08	Contractor requested a contract time extension for 4 additional days	
020	9-16-08	Contractor directed to partially backfill AOC-D	No response.		
021	9-18-08	Contractor directed to excavate additional material in AOC-C, FO#14. Analyze for PCP & arsenic.	No response.		

Field Order (FO) Log

Date: January 25, 2009

Page No. 3 of 4

F.O. No.	Date Sent	Brief Description of Field Order	Date Responded	Contractor Response	Additional Actions
022	9-22-08	Contractor directed to backfill AOC-K.	No response.		
023	9-22-08	Contractor directed to excavate additional material in AOC-E, FO#16. Analyze for PCP.	No response.		
024	9-23-08	Contractor directed to backfill AOC-D.	No response.		
025	9-23-08	Contractor directed to partially backfill AOC-I.	No response.		
026	9-26-08	Contractor directed to excavate additional material in Test Pit #6, FO#9. Analyze for PCP.	Contractor issued FOR#4 on 9-29-08	Contractor requested a contract time extension for 7 additional days.	
027	9-26-08	Contractor directed to excavate additional material in AOC-B, FO#6 & 11. Analyze for PCP.	Contractor issued FOR#5 on 9-29-08	Contractor requested a contract time extension for 8 additional days.	
028	9-26-08	Contractor directed to excavate additional material in AOC-A, FO#18. Analyze for PCP.	Contractor issued FOR#6 on 9-29-08	Contractor requested a contract time extension for 7 additional days.	
029	9-29-08	Contractor directed to backfill AOC-E.	No response.		
030	9-30-08	Contractor directed to excavate additional material in AOC-F, FO#19. Analyze for PCP.	No response.		
031	9-30-08	Contractor directed to partially backfill AOC-A & AOC-B.	No response.		
032	10-2-08	Contractor directed to excavate additional material between AOC-C, B & TP#6. Analyze for PCP.	Contractor issued FOR#7 on 10-2-08	Contractor requested a contract time extension for 7 additional days.	

Field Order (FO) Log

Date: January 25, 2009

Page No. 4 of 4

F.O. No.	Date Sent	Brief Description of Field Order	Date Responded	Contractor Response	Additional Actions
033	10-2-08	Contractor directed to excavate additional material in AOC-A, FO#28. Analyze for PCP.	No response.		
034	10-6-08	Contractor directed to backfill AOC-F.	No response.		
035	10-9-08	Contractor directed to excavate additional material in Stockpile area. Analyze for PCP, Dioxins/Furans	Contractor issued FOR#8 on 10-10-08	Contractor requested a contract time extension for 7 additional days.	
036	10-9-08	Contractor directed to excavate additional material in AOC-C/TP#6, FO#32. Analyze for PCP.	Contractor issued FOR#9 on 10-10-08	Contractor requested a contract time extension for 4 additional days.	
037	10-13-08	Contractor directed to excavate additional material in AOC-A, FO#33. Analyze for PCP.	Contractor issued FOR#10 on 10-14-08	Contractor requested a contract time extension for 2 additional days.	
038	10-13-08	Contractor directed to backfill Gas House.	No response.		
039	10-17-08	Contractor directed to backfill AOC-A	No response.		
040	10-17-08	Contractor directed to backfill AOC-B, AOC-C, Test Pit #6 and Field Order #32 area	No response.		
041	11-13-08	Contractor directed to excavate additional material at the Stockpile Area.	Contractor issued PCO # 16 & 17		

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.2

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued to increase safety awareness when working in and near trenches and open excavations.

DESCRIPTION OF FIELD ORDER:

1. Contractor shall be aware of the requirements of specification section 00003-1 that require the contractor to meet the requirements of OSHA. This field order directs the contractor's attention to the OSHA requirements regarding working in and near trenches and open excavations.

REASON FOR FIELD ORDER:

1. Engineer's review of project photos on 7-24-08 raised concerns about the safety of the workers in the trench and additional trench protection may be required.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **July 31, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
D. Chiusano - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

Project: Camp Georgetown Site, NYSDEC Site # 7-27-010
 Contractor: Op-Tech Environmental Services, Inc.
 URS Job No. 11174437
 URS Project Manager: Charles E. Dusel Jr.
 Prepared By: Stephen J. Tripi
 Title: Site Representative

URS Corporation
 77 Goodell Street
 Buffalo, New York 14203
 Telephone: (716)-856-5636
 Fax: (716)-856-2545

DAILY PHOTO LOG

Date: July 24, 2008

Log No: 01

<p style="text-align: center;"><u>Photograph</u></p> 	<p style="text-align: center;"><u>Photograph</u></p> 
<p><u>Description</u></p> <p>Posting the asbestos area to work on tank saddles.</p>	<p><u>Description</u></p> <p>AOC-J start of excavation today,</p>
<p style="text-align: center;"><u>Photograph</u></p> 	<p style="text-align: center;"><u>Photograph</u></p> 
<p><u>Description</u></p> <p>Unknown material leaking on sidewall of AOC-J</p>	<p><u>Description</u></p> <p>AOC-J, Well-defined pipe zone & shale fill layer.</p>

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.3

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued to clarify the requirements of the discharge permit for the Water Treatment System.

DESCRIPTION OF FIELD ORDER:

1. No water shall be discharged from the Water Treatment System directly to Mann Brook until it is batched and held until sample results are received and determined to meet discharge criteria. This will need to occur three times. After the third batch sample showing compliance, you will be allowed to discharge directly into Mann Brook in accordance with the permit.

REASON FOR FIELD ORDER:

1. To assure compliance with the discharge permit for Mann Brook

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **July 31, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
D. Chiusano - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.4

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued to define the test pit & sampling requirements for the delineation of AOC-J and gashouse area delineation.

DESCRIPTION OF FIELD ORDER:

1. Additional Test Pits Required:

- a. #18-Seepage found in the trench near outlet
- b. #21-15 ft north of trench seepage area.
- c. #22-15 ft south of trench seepage area.

2. Sampling Requirements:

- a. Composite test pits 1 & 4.
- b. Submit the following samples for analysis for VOC's and SVOC's:
Test Pits – 1&4 composite, 2, 3, 5, 6, 8, 11, 18, 21 & 22.
- c. Submit the following samples for analysis for STARS - VOC's and SVOC's:
Test Pits – 13, 14 & 15.

REASON FOR FIELD ORDER:

- 1. Delineation of AOC-J (PCO#4) and the gashouse area (PCO#2).

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 6, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.5

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued to define disposal requirements of the contents of the septic tank discovered today.

DESCRIPTION OF FIELD ORDER:

1. Sampling Requirements:
 - a. Sample the contents of the septic tank.
 - b. Submit the sample for analysis for SVOC's with a fast turnaround time.

REASON FOR FIELD ORDER:

1. Define disposal requirements of the contents of the septic tank

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 7, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 6

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-B#2 East Wall	0.5	PCP

2. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
3. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 18, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 7

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-C Bottom	1	As
AOC-C East Wall	0.5	PCP, As, Dioxins/Furans
AOC-C North Wall	0.5	PCP, As, Dioxins/Furans
AOC-C South Wall	0.5	As

2. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
3. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 18, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.8

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

Septic Tank Remediation

1. Proceed with the “Contractor’s suggestion” as outlined in RFI #3, attached, to remove and dispose of the septic tank found in AOC-D & AOC-E.

REASON FOR FIELD ORDER:

The Septic Tank was discovered to be located within AOC-D & AOC-E.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 28, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)



Request for Information

Project No.: 7-27-010

RFI No: 003

Project: Camp Georgetown Site Remedial Excavation

Date: Aug. 21, 2008

Question: What method should we use to remove and dispose of the septic tank located in AOC D/E? The septic tank contents were sampled and were positive for PCP.

If the above question concerns an interpretation of the Contract Documents, the Contractor's interpretation is:

Contractor Suggestions:

OP-TECH suggests adding bleach to the septic tank contents then sucking all liquids from the tank and running them through our on-site treatment system. Once the liquids have been removed we will demolish the tank and load out with the contaminated soil.

Submitted by (Sub): _____

Date: _____

Submitted by (GC): Thomas Rengert, Op-Tech

Date: 21 August 2008

Received by (URS): _____

Date: _____

Response:

By _____

Date: _____

URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203

Field Order No.9

TO:

Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us

Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. **Gas House area – Test Pit #14**: excavate 20' x 20' area centered on test pit #14, as directed in the field, to a depth 1' below the former tank installation depth which has been estimated at 8' deep, however only excavate up to the gas house building. Then using a PID meter scan the remaining soils and if still hot URS/Department will re-evaluate building demo. (Note: 20' x 20' is based on ½ the distance between 2 clean test pits)
2. **Test Pit #6 – hot for PCP**: excavate 12' x 12' area centered on the test pit to a depth 1' below the test pit excavation, which was 10'.
3. **AOC-J**: collect confirmation samples per specification requirements.

REASON FOR FIELD ORDER:

1. Additional excavation based on additional test pits taken 8-1-08, 8-4-08 & 8-5-08.

Please contact me if you have any questions.

Issued by: Stephen J. Tripi Date: August 29, 2008

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203

Field Order No.9 - REVISED

TO:

Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us

Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. **Gas House area – Test Pit #14:** excavate 20' x 20' area centered on test pit #14, as directed in the field, to a depth 1' below the former tank installation depth which has been estimated at 8' deep, however only excavate up to the gas house building. Then using a PID meter scan the remaining soils and if still hot URS/Department will re-evaluate building demo. (Note: 20' x 20' is based on ½ the distance between 2 clean test pits)
The 20' x 20' area was excavated on 9/4 & 9/5 and the PID readings on the NW wall are 100 to 900 and considered high. The contractor shall excavate the NW wall and scan with the PID until the results are similar to the other wall readings and then collect confirmation samples per specification requirements for STARS - VOC's and SVOC's. (See attached Map)
2. **Test Pit #6 – hot for PCP:** excavate 12' x 12' area centered on the test pit to a depth 1' below the test pit excavation, which was 10'.
Collect confirmation samples per specification requirements.
3. **AOC-J:** collect confirmation samples per specification requirements.

REASON FOR FIELD ORDER:

1. Additional excavation based on additional test pits taken 8-1-08, 8-4-08 & 8-5-08.

Please contact me if you have any questions.

Issued by: Stephen J. Tripi Date: September 9, 2008

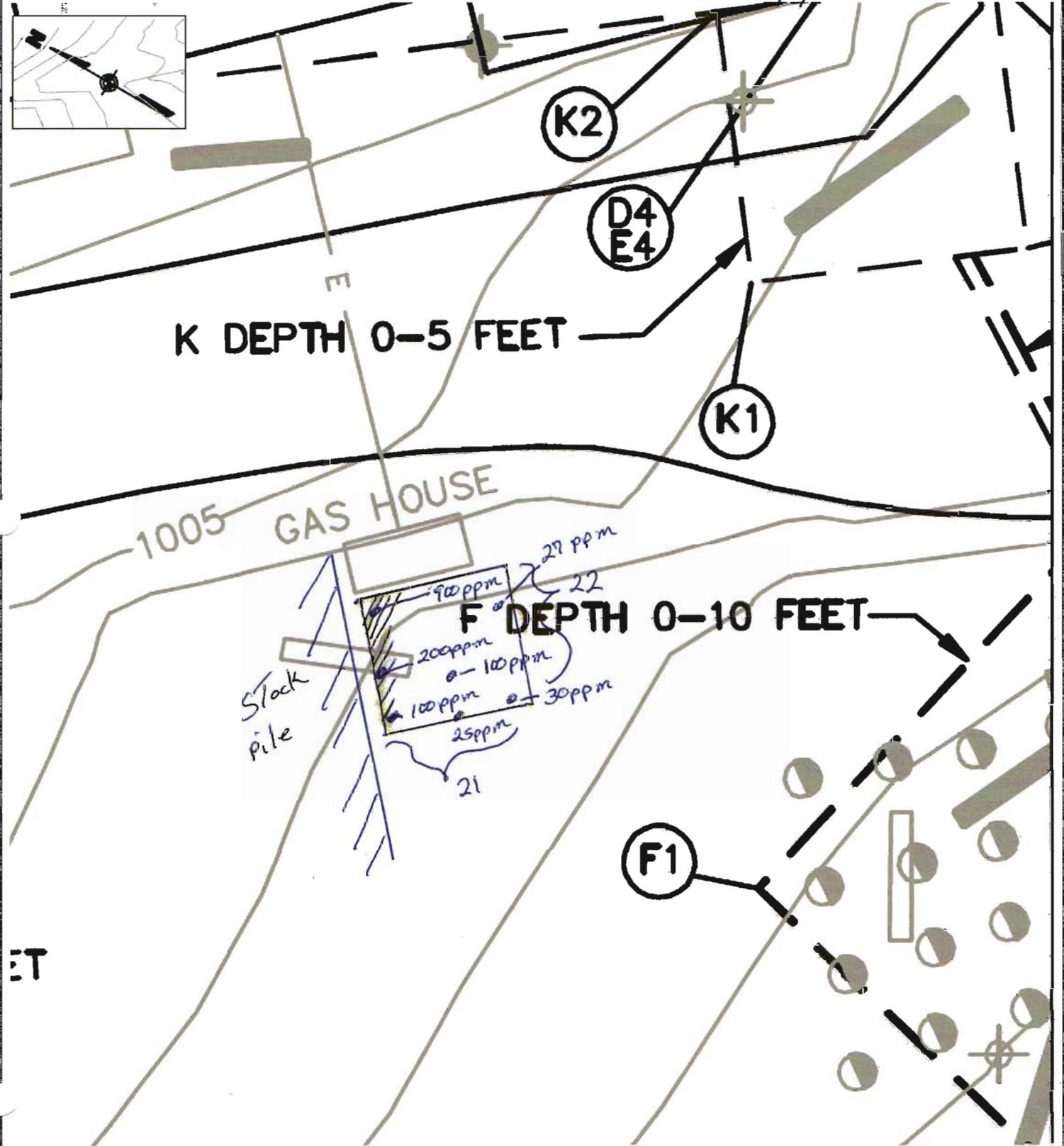
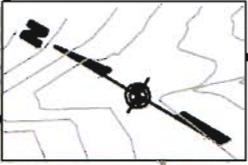
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

CAMP GEORGETOWN
NYSDEC SITE # 7-27-010
CONFIRMATION SAMPLING LOCATIONS
Gas House - Test Pit #14

Depth 8 ft.

9/5/08



Project: Camp Georgetown Site, NYSDEC Site # 7-27-010
 Contractor: Op-Tech Environmental Services, Inc.
 URS Job No. 11174437
 URS Project Manager: Charles E. Dusel Jr.
 Prepared By: Stephen J. Tripi
 Title: Site Representative

URS Corporation
 77 Goodell Street
 Buffalo, New York 14203
 Telephone: (716)-856-5636
 Fax: (716)-856-2545

DAILY PHOTO LOG

Date: September 8, 2008

Log No: 01

<p style="text-align: center;"><u>Photograph</u></p> 	<p style="text-align: center;"><u>Photograph</u></p> 
<p><u>Description</u></p> <p>Gashouse – Test Pit #14 area – NW wall against the stockpile area – Losing the wall.</p>	<p><u>Description</u></p> <p>Gashouse – Test Pit #14 area – NE wall against the building.</p>
<p style="text-align: center;"><u>Photograph</u></p> 	<p style="text-align: center;"><u>Photograph</u></p> 
<p><u>Description</u></p> <p>Gashouse – Test Pit #14 area – SE wall.</p>	<p><u>Description</u></p> <p>Gashouse – Test Pit #14 area – SW wall.</p>

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 10

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-L Bottom	1	Pentachlorophenol
AOC-L South Wall	0.5	Pentachlorophenol Benzo(a)anthracene

2. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
3. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 18, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 11

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-B Bottom #1	0.5 (300 ft ²)	Pentachlorophenol
AOC-B Bottom #3	0.5 (300 ft ²)	Pentachlorophenol
AOC-B North Wall #1	0.5	Arsenic
AOC-B South Wall #1	0.5	Pentachlorophenol
AOC-B South Wall #2	0.5	Pentachlorophenol
AOC-B West Wall #1	0.5	Pentachlorophenol

2. Since the result for pentachlorophenol only marginally exceeded the remediation goal in bottom samples #1 and #3, the additional excavation will be modified as follows: Excavate an additional 0.5 foot depth in a 300 ft² area, centered on the sample location.
3. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
4. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 27, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.12

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-H**, the contractor shall to proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 27, 2008**
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.13

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-G**, the contractor shall to proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **August 27, 2008**
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

DRAFT - Field Order No.14

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Contractor shall excavate, transport and dispose of the following soil: (see attached map)

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-C North Wall	Excavate to AOC-B	None -North wall eliminated
AOC-C Bottom	New Bottom – 2 ft.	1 sample - Complete Analyses
AOC-C West Wall	New West Wall – 25 lf.	None – less than 30 feet

2. The Contractor shall collect post-excavation samples from the newly excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.

3. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

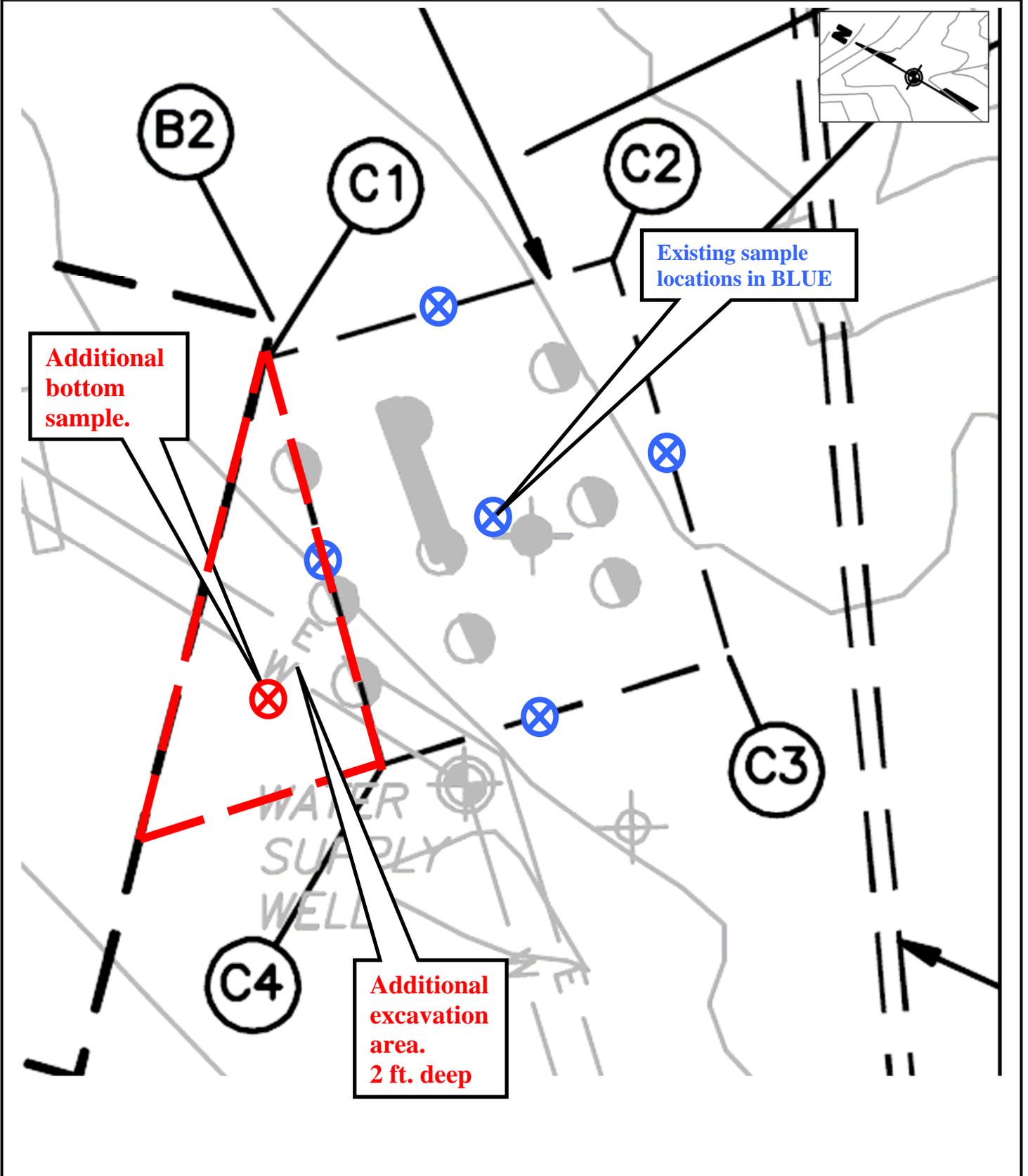
Issued by: **Stephen J. Tripi** Date: **September 5, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

CAMP GEORGETOWN
NYSDEC SITE # 7-27-010
CONFIRMATION SAMPLING LOCATIONS
AOC-C
Field Order #14

Depth 2 ft.



**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.14

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Contractor shall excavate, transport and dispose of the following soil: (see attached map)

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-C North Wall	Excavate to AOC-B	None -North wall eliminated
AOC-C Bottom	New Bottom – 2 ft.	1 sample - Complete Analyses
AOC-C West Wall	New West Wall – 25 lf.	None – less than 30 feet

2. The Contractor shall collect post-excavation samples from the newly excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.

3. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

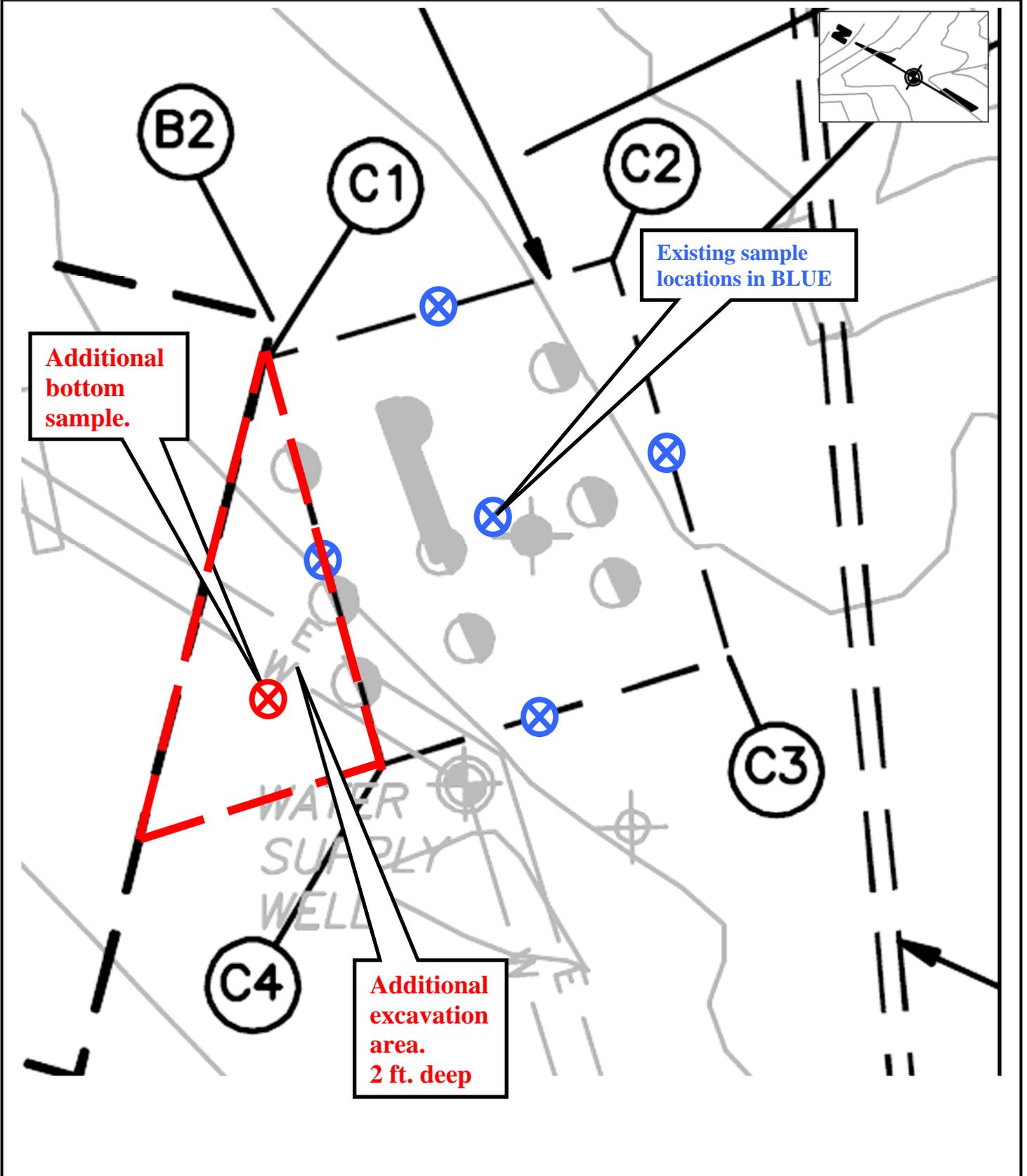
Issued by: **Stephen J. Tripi** Date: **September 5, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

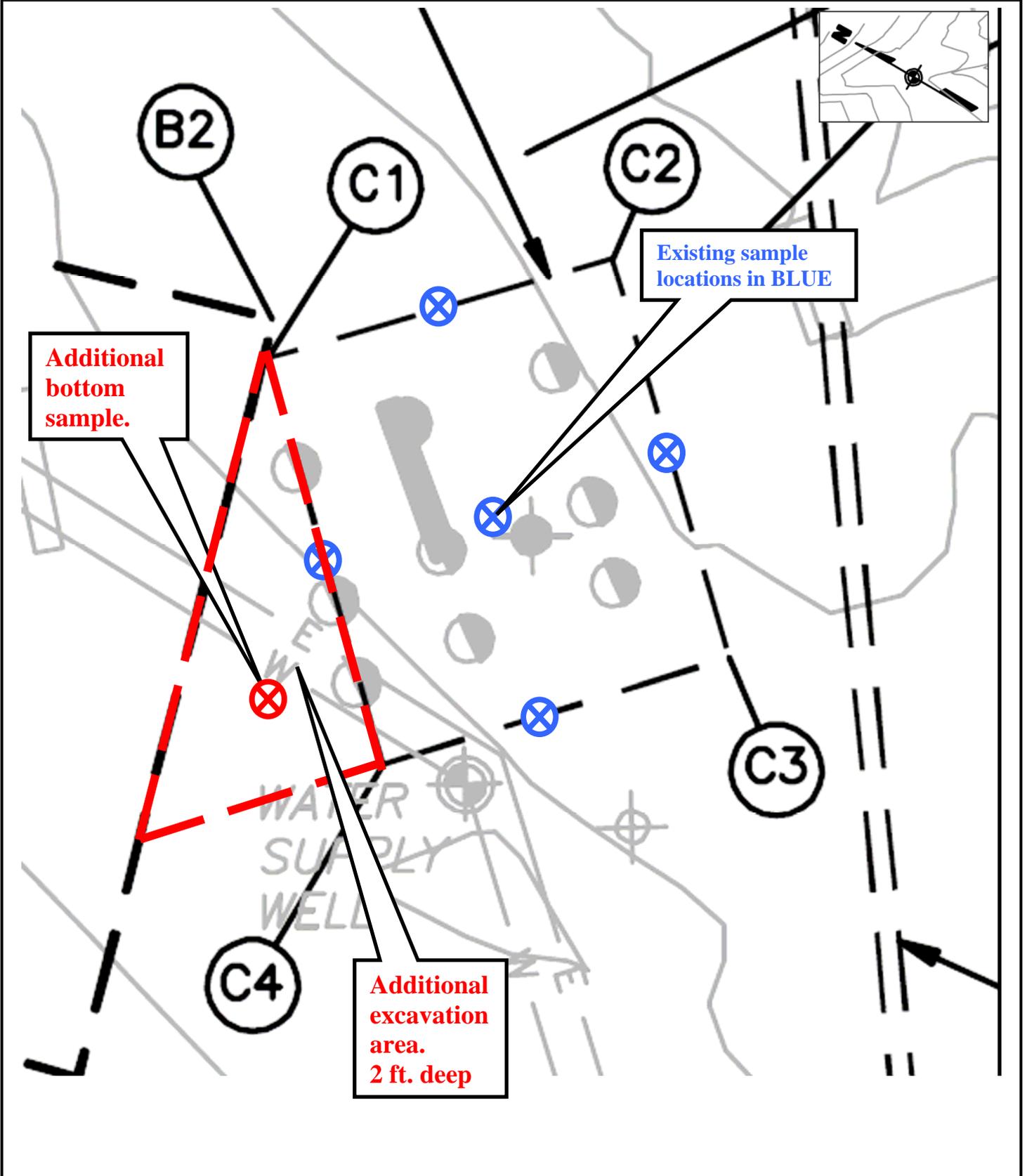
CAMP GEORGETOWN
NYSDEC SITE # 7-27-010
CONFIRMATION SAMPLING LOCATIONS
AOC-C
Field Order #14

Depth 2 ft.



CAMP GEORGETOWN
NYSDEC SITE # 7-27-010
CONFIRMATION SAMPLING LOCATIONS
AOC-C
Field Order #14

Depth 2 ft.



**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 16

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-E Bottom #1	1 (300 ft ² area)	Pentachlorophenol

2. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20ppm (or a level stated by URS), a sample will be collected and submitted for analysis. The 300 ft² area centered around sample location AOC-E Bottom #1 can be expanded if PID readings are above 20 ppm.
3. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
4. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 12, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.17

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-L**, the contractor shall to proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 15, 2008**
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 18

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-A Bottom #4	1 (300 ft ² area)	Pentachlorophenol
AOC-A Bottom #5	1	Pentachlorophenol
AOC-A East Wall #1	0.5	Arsenic
AOC-A West Wall #2	0.5	Pentachlorophenol
AOC-A West Wall #3	0.5	Dioxins/Furans

2. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis. The 300 ft² area centered around sample location AOC-A Bottom #4 can be expanded if PID readings are above 20 ppm.
3. For AOC-A East Wall #1, if PID readings are greater than 20 ppm, additional excavation beyond 0.5 ft is not necessary.
4. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
5. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 16, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 19

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-F Bottom #1	1 (300 ft ²)	Pentachlorophenol, Dioxins/Furans
AOC-F Bottom #2	1 (300 ft ²)	Pentachlorophenol
AOC-F North Wall #1	0.5	Pentachlorophenol
AOC-F South Wall #1	0.5	Pentachlorophenol

2. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis.
Note: Previous PID readings for B#1 and B#2 were 0 ppm
3. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
4. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 16, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 20

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results to date for **AOC-D**, the contractor shall to proceed with backfilling operations for this AOC, except as follows:
 - Backfilling of Area D can commence, except for the area within 10 feet of the vicinity of sidewall sample locations AOC-D West Wall #4, West Wall #5 and West Wall #6.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated. However, since the analytical results for samples collected on the West Wall at sample locations West Wall #5 and #6 have not been submitted at this time, backfilling in the southwestern area of AOC-D has not been approved.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 16, 2008**
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
 C. Dusel – URS (e-mail)
 C. Pawlewski – URS (e-mail)
 File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 21

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses*
AOC-C Field Order #14 Bottom	1	Pentachlorophenol, Arsenic

2. *Results for dioxin/furan analysis of AOC-C Field Order #14 Bottom has not been received at this time. If the result for 2,3,7,8-TCDD TEQ exceeds 1 ppb, dioxin furan analysis will also be necessary for the post-excavation sample.
3. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis.
4. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
5. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **George Kisluk for Stephen J. Tripi** Date: **September 18, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.22

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-K**, the contractor shall to proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 22, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 23

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-E Field Order #16 Bottom	0.5 (300 ft ²)	Pentachlorophenol

2. Since the result for pentachlorophenol only marginally exceeded the remediation goal in the bottom sample, the additional excavation will be modified as follows: Excavate an additional 0.5 foot depth in a 300 ft² area, centered on the sample location.
3. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis.
4. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
5. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **George Kisluk for Stephen J. Tripi** Date: **September 22, 2008**
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
J. Gordon – OP-TECH (e-mail)
File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.24

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-D**, the contractor shall proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 23, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Duse1 – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.25

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-I** between AOC-D and AOC-F, the contractor shall proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 23, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Duse1 – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.25 - Revised

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-I**, the contractor shall proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Revised Date: **October 2, 2008**
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 26

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses*
Test Pit #6 Field Order #9 West Wall	1	Pentachlorophenol

2. *Results for dioxin/furan analysis of Test Pit #6 Field Order #9 West Wall has not been submitted to URS at this time. If the result for 2,3,7,8-TCDD TEQ exceeds 1 ppb or if a sample for dioxin/furan analysis has not been submitted to the laboratory, dioxin/furan analysis will also be necessary for the post-excavation sample.
3. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis.
4. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
5. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: George Kisluk for Stephen J. Tripi Date: September 26, 2008

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)

File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No. 27

TO:

**Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614**

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-B Field Order #6 East Wall #2	1	Pentachlorophenol
AOC-B Field Order #11 South Wall #1	1	Pentachlorophenol
AOC-B Field Order #11 South Wall #2	1	Pentachlorophenol
AOC-B Field Order #11 Bottom #3	2 (300 ft ²)	Pentachlorophenol

2. The result for pentachlorophenol only marginally exceeded the remediation goal in the East Wall #2 sample.
3. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis.
4. The additional excavation/over dig to be conducted in AOC-B Bottom #3 shall not exceed 2 feet, even if the PID readings are greater than 20 ppm.
5. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
6. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 26, 2008**

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
J. Gordon – OP-TECH (e-mail)
File: 11174437 (FCM-1)

URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203

Field Order No. 28, Revised

TO: **Thomas Rengert, Project Manager**
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206

Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
Field Order #18 AOC-A Bottom #5	1	Pentachlorophenol
Field Order #18 AOC-A West Wall #2	1	Pentachlorophenol

2. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis.
3. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
4. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: George Kisluk for **Stephen J. Tripi**
Stephen J. Tripi –Resident Engineer, URS Corporation

Date: September 26, 2008, **Revised October 1, 2008**

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
J. Gordon – OP-TECH (e-mail)
File: 11174437 (FCM-1)

**URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203**

Field Order No.29

TO:

**Tom Rengert, Project Manager
Op-Tech Environmental Services Inc.
6392 Deere Road
Syracuse, NY 13206
e-mail: rengertt@op-tech.us**

**Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract D006614**

Mr. Rengert:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF FIELD ORDER:

1. Upon review of the post-excavation sampling results for **AOC-E**, the contractor shall proceed to backfilling operations for this AOC.
2. Backfilling operations shall conform to the approved Filling and Grading Work Plan
3. All water shall be removed from the excavation before any backfilling begins.
4. The contractor's project surveyor shall survey the limits of the excavations bottom and sidewalls before any backfilling begins.
5. The contractor's project surveyor shall survey the post-excavation sampling locations before any backfilling begins.

REASON FOR FIELD ORDER:

The results of the latest round of post-excavation sampling indicate that the soil described above does not exceed the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: **Stephen J. Tripi** Date: **September 29, 2008**
Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
File: 11174437 (FO)

URS CORPORATION – New York
77 GOODELL STREET
BUFFALO, NEW YORK 14203

Field Order No. 30

TO:

Thomas Rengert, Project Manager
OP-TECH Environmental Services, Inc.
6392 Deere Road
Syracuse, NY 13206

Camp Georgetown Remediation Site
NYSDEC Site No. 7-27-010
NYSDEC Contract No. D006614

Gentlemen:

This Field Order is being issued in accordance with Article 9.2 of Section VIII of the Contract:

DESCRIPTION OF POST EXCAVATION WORK and ANALYSIS:

1. Contractor shall excavate, transport and dispose of the following soil:

Soil represented by Sample ID	Depth (thickness) of Additional Excavation (ft.)	Required Post-Excavation Analyses
AOC-F South Wall #1 Field Order 19	0.5	Pentachlorophenol

2. All additional excavations/over digs to be conducted after 9/10/08 will be excavated and screened using the PID. Once the PID readings are below 20 ppm (or a level stated by URS), a sample will be collected and submitted for analysis.
Note: Previous PID reading was below 20 ppm.
3. Pending the receipt of results for the dioxin/furan analysis of sample AOC-F Bottom #1 Field Order 19, additional excavation in AOC-F may be necessary.
4. The Contractor shall collect post-excavation samples from the newly-excavated areas in accordance with Section 02225, and analyze them for only the analytes indicated above.
5. The work shall be paid for under payment items UC-1a (Excavation) and UC-4a (Post-Remediation Sampling).

REASON FOR ADDITIONAL WORK:

The results of the initial round of post-excavation sampling indicate that the soil described above exceeds the site SCGs (i.e., Track 1 clean-up levels specified in 6 NYCRR Part 375) for the analytes indicated.

Please contact me if you have any questions.

Issued by: George Kisluk for Stephen J. Tripi Date: September 30, 2008

Stephen J. Tripi – Resident Engineer, URS Corporation

Distribution: M. Mason - NYSDEC, Albany (e-mail)
C. Dusel – URS (e-mail)
C. Pawlewski – URS (e-mail)
J. Gordon – OP-TECH (e-mail)
File: 11174437 (FCM-1)