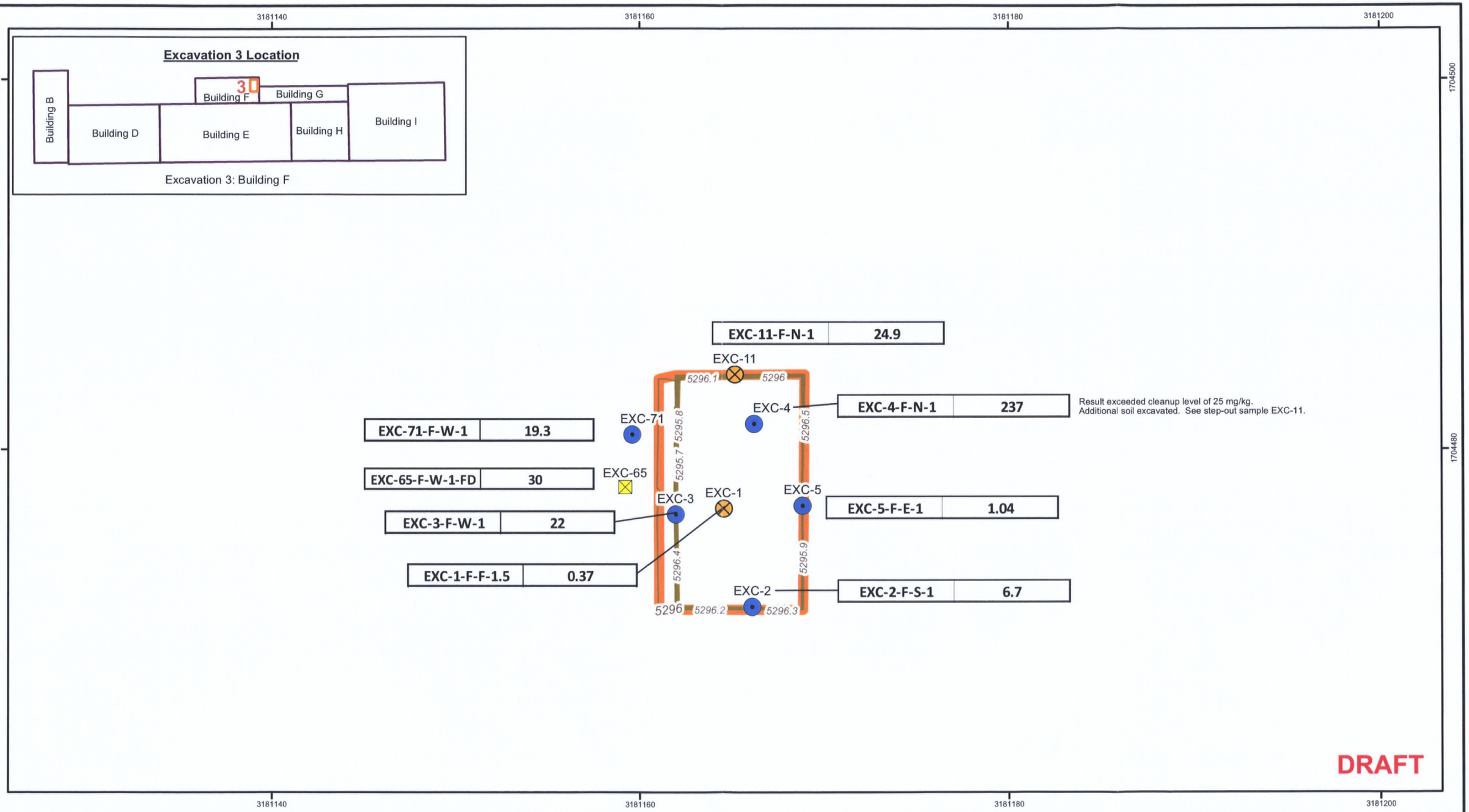


Sample Location

- Floor
- Sidewall
- Step out
- Excavation Area
- Excavation Area Topo Contour (ft)

Definition of Sample ID Elements			
EXC-7	B	N	2.5
Site ID	Building	N - Direction of Sidewall Sample Location (or F - Floor)	Depth (ft bgs)

Screening levels - 0-1' bgs: 25 (mg/kg)
>1' bgs: 100 (mg/kg)
Bold red values exceed screening level.

bgs = below ground surface
mg/kg = milligrams per kilogram

Site ID - Excavation (EXC) or Concrete (CON)
Sample Location - Floor (F) or Sidewall (N, S, E, W)

Sample ID	Total PCBs (mg/kg)
EXC-1-F-F-1.5	0.37

Note:
See Appendix H for data validation details.

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.

5 0 5 Feet
1 inch = 5 feet

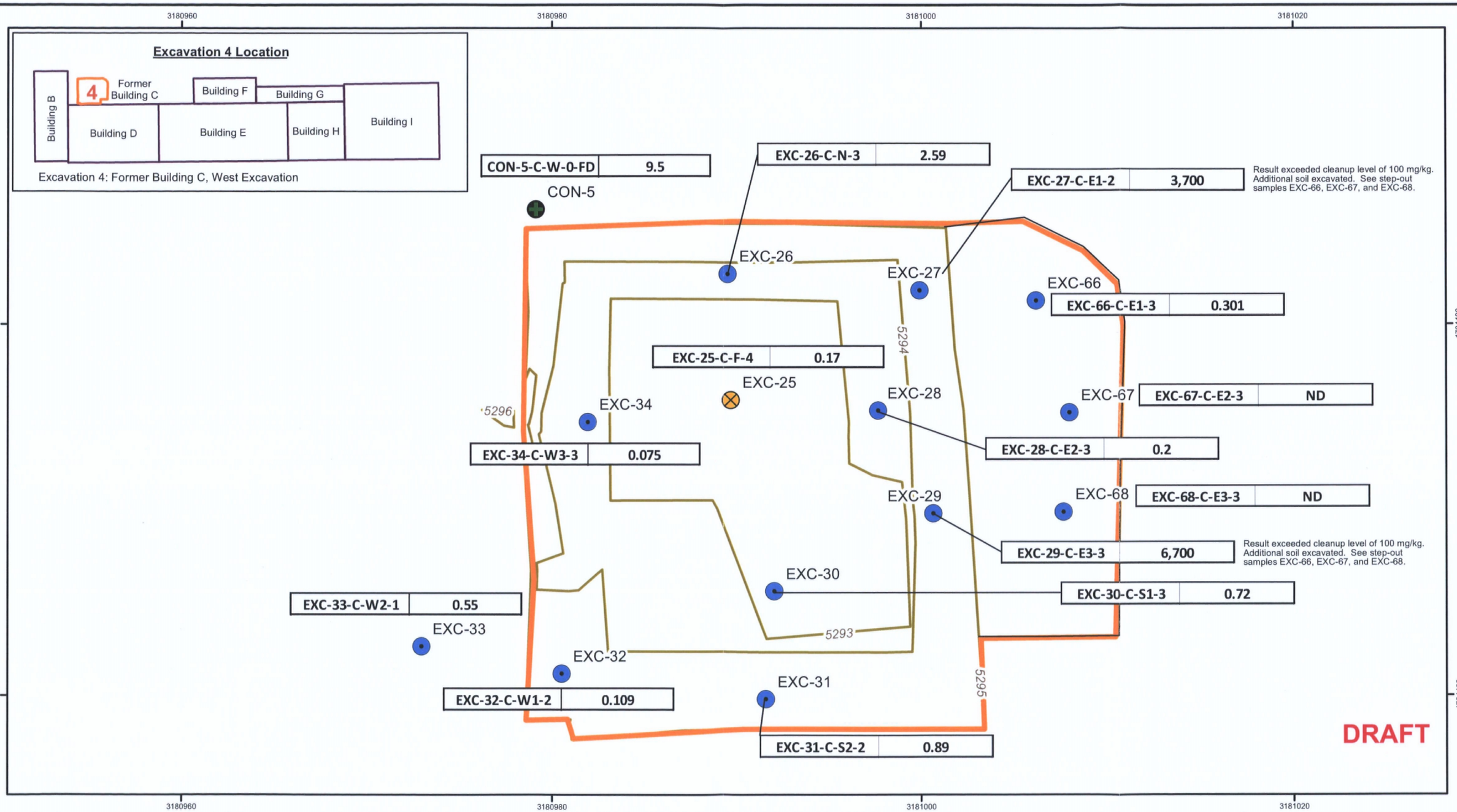
N W E S

URS

FIGURE 7
EXCAVATION 3
CONFIRMATION PCB SAMPLE RESULTS
AND EXCAVATION EXTENT

REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41570091	Fig7_Final_Survey_files_Exc3.mxd	1/18/15



Sample Location

- Concrete
- Floor
- Sidewall
- Excavation Area
- Excavation Area Topo Contour (ft)

Definition of Sample ID Elements			
EXC-7	B	N	2.5
Site ID	Building	N - Direction of Sidewall Sample Location (or F - Floor)	Depth (ft bgs)

Screening levels - 0-1' bgs: 25 (mg/kg)
>1' bgs: 100 (mg/kg)
Bold red values exceed screening level.

bgs = below ground surface
mg/kg = milligrams per kilogram
ND = Non-detect. The analyte was not detected above the laboratory method detection limit

Site ID - Excavation (EXC) or Concrete (CON)
Sample Location - Floor (F) or Sidewall (N, S, E, W)

Sample ID	Total PCBs (mg/kg)
EXC-28-C-E2-3	0.2

Note:
See Appendix H for data validation details.

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.

5 0 5 Feet
1 inch = 5 feet

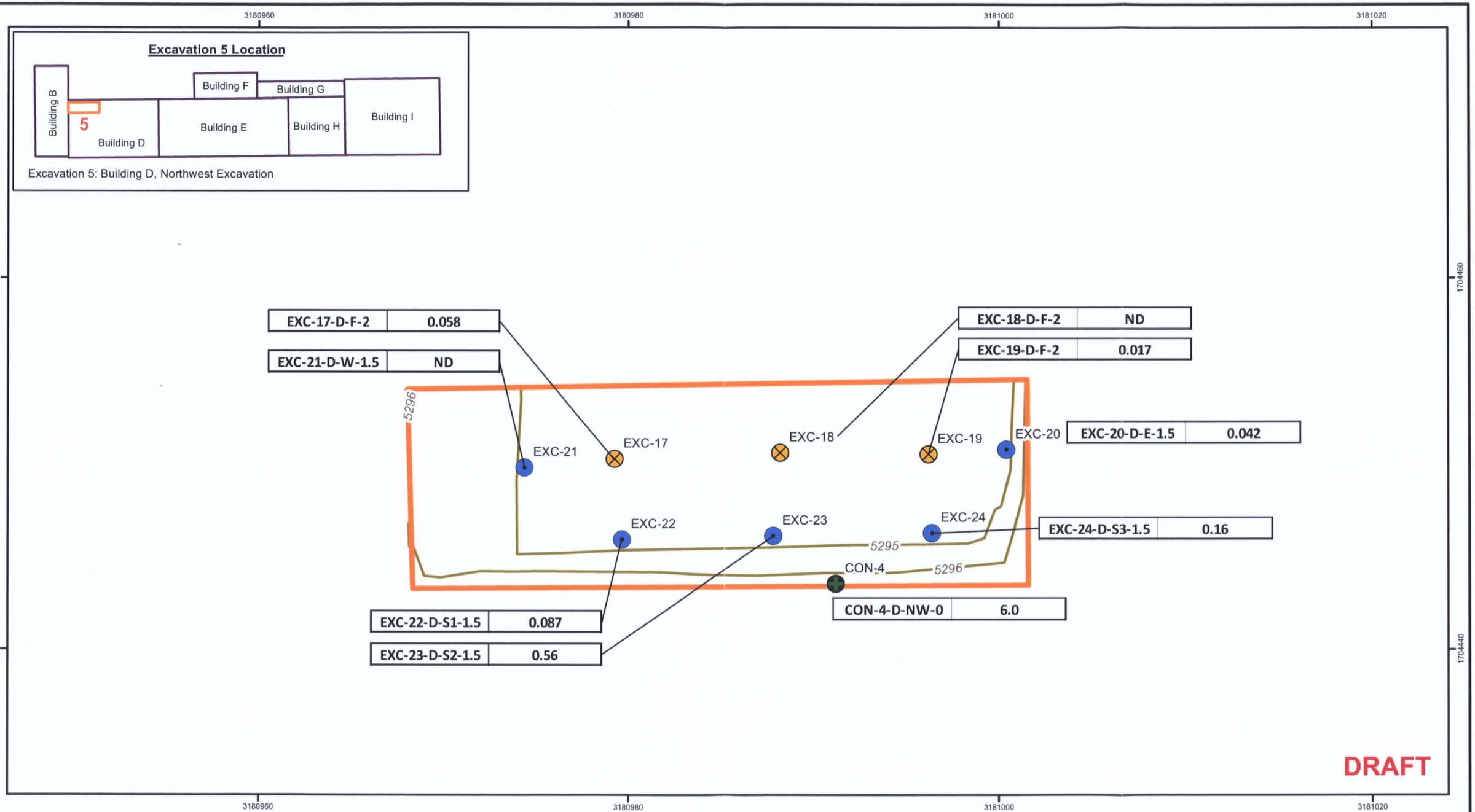
N W E S

URS

FIGURE 8
EXCAVATION 4
CONFIRMATION PCB SAMPLE RESULTS AND EXCAVATION EXTENT

REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41570091	Fig8_Final_Survey_files_Exc4.mxd	1/19/15



Sample Location

- Concrete
- Floor
- Sidewall
- Excavation Area
- Excavation Area Topo Contour (ft)

Definition of Sample ID Elements			
EXC-7	B	N	2.5
Site ID	Building	N - Direction of Sidewall Sample Location (or F - Floor)	Depth (ft bgs)

Screening levels - 0-1' bgs: 25 (mg/kg)
>1' bgs: 100 (mg/kg)
Bold red values exceed screening level.

bgs = below ground surface
mg/kg = milligrams per kilogram
ND = Non-detect. The analyte was not detected above the laboratory method detection limit

Site ID - Excavation (EXC) or Concrete (CON)
Sample Location - Floor (F) or Sidewall (N, S, E, W)

Sample ID	Total PCBs (mg/kg)
EXC-20-D-E-1.5	0.042

Note:
See Appendix H for data validation details.

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.

5 0 5 Feet
1 inch = 5 feet

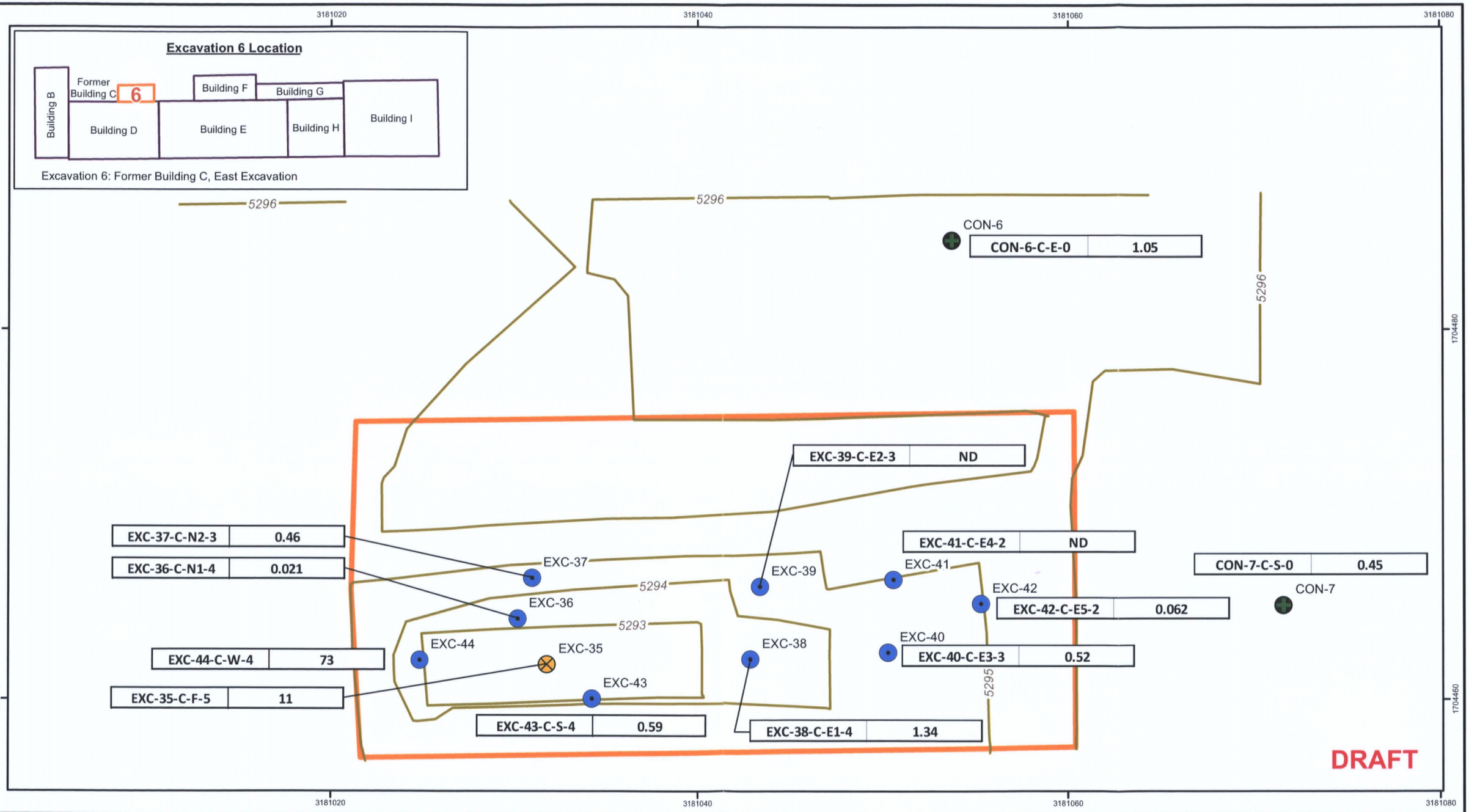
N W E S

URS

FIGURE 9
EXCAVATION 5
CONFIRMATION PCB SAMPLE RESULTS
AND EXCAVATION EXTENT

REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41570091	Fig9_Final_Survey_files_Exc5.mxd	1/18/15



Sample Location

- Concrete
- Floor
- Sidewall
- Excavation Area
- Excavation Area Topo Contour (ft)

Definition of Sample ID Elements			
EXC-7	B	N	2.5
Site ID	Building	N - Direction of Sidewall Sample Location (or F - Floor)	Depth (ft bgs)

Screening levels - 0-1' bgs: 25 (mg/kg)
>1' bgs: 100 (mg/kg)
Bold red values exceed screening level.

bgs = below ground surface
mg/kg = milligrams per kilogram
ND = Non-detect. The analyte was not detected above the laboratory method detection limit

Site ID - Excavation (EXC) or Concrete (CON)
Sample Location - Floor (F) or Sidewall (N, S, E, W)

Sample ID	Total PCBs (mg/kg)
EXC-42-C-E5-2	0.062

Note:
See Appendix H for data validation details.

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.

5 0 5 Feet
1 inch = 5 feet

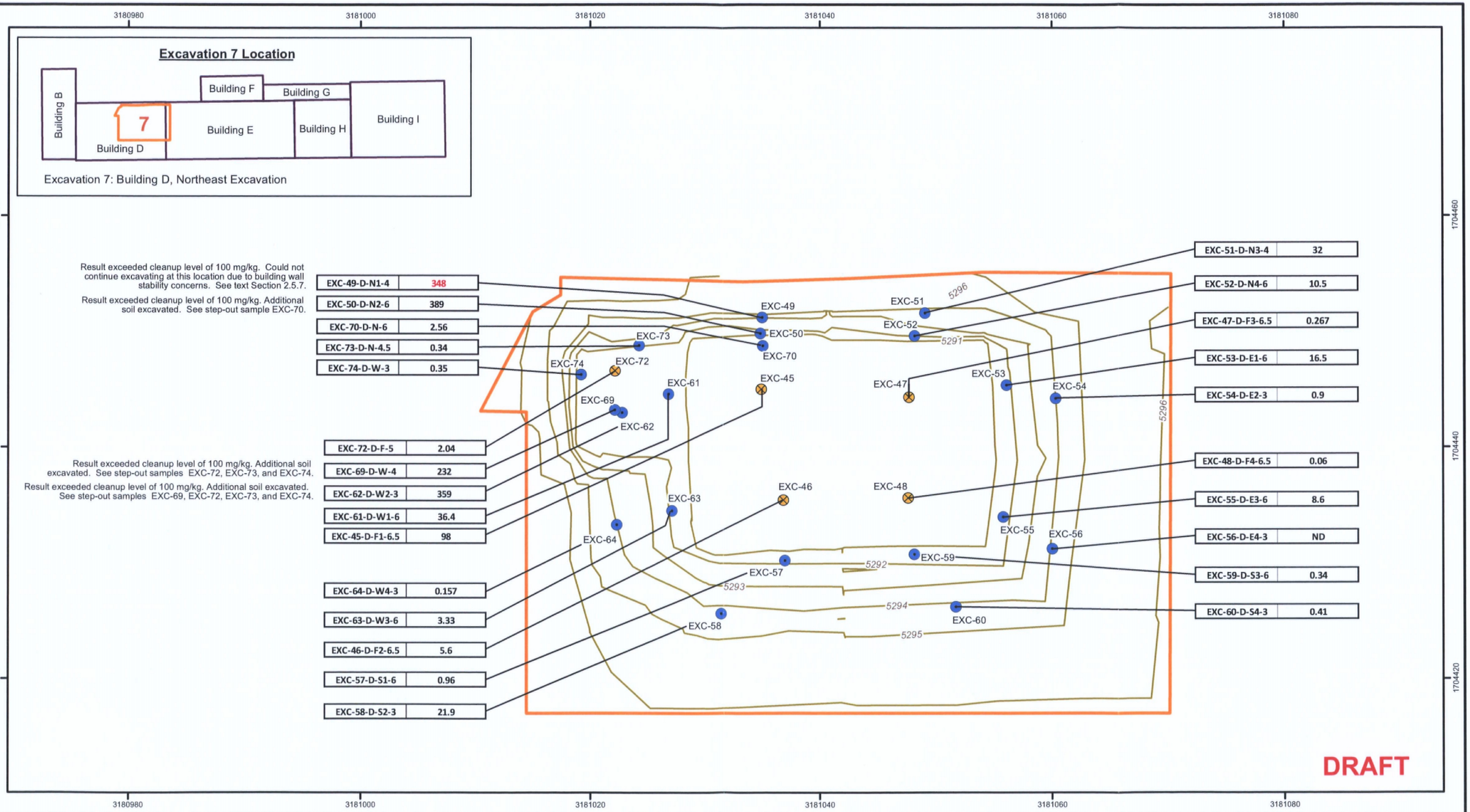
N W E S

URS

FIGURE 10
EXCAVATION 6
CONFIRMATION PCB SAMPLE RESULTS
AND EXCAVATION EXTENT

REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41570091	Fig10_Final_Survey_files_Exc6.mxd	1/18/15



Sample Location

- Floor
- Sidewall
- Excavation Area
- Excavation Area Topo Contour (ft)

Definition of Sample ID Elements			
EXC-7	B	N	2.5
Site ID	Building	N - Direction of Sidewall Sample Location (or F - Floor)	Depth (ft bgs)

Screening levels - 0-1' bgs: 25 (mg/kg)
>1' bgs: 100 (mg/kg)
Bold red values exceed screening level.

bgs = below ground surface
mg/kg = milligrams per kilogram
ND = Non-detect. The analyte was not detected above the laboratory method detection limit

Site ID - Excavation (EXC) or Concrete (CON)
Sample Location - Floor (F) or Sidewall (N, S, E, W)

Sample ID	Total PCBs (mg/kg)
EXC-63-D-W3-6	3.33

Note:
See Appendix H for data validation details.

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.

8 0 8 Feet
1 inch = 8 feet

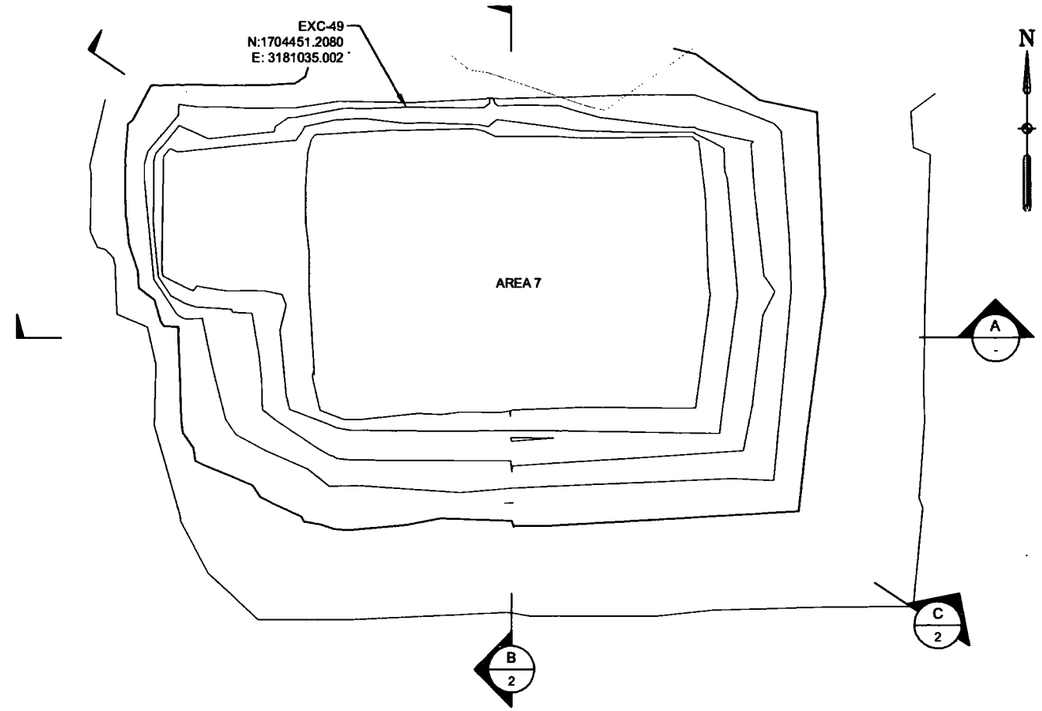
N W E S

URS

FIGURE 11
EXCAVATION 7
CONFIRMATION PCB SAMPLE RESULTS AND EXCAVATION EXTENT

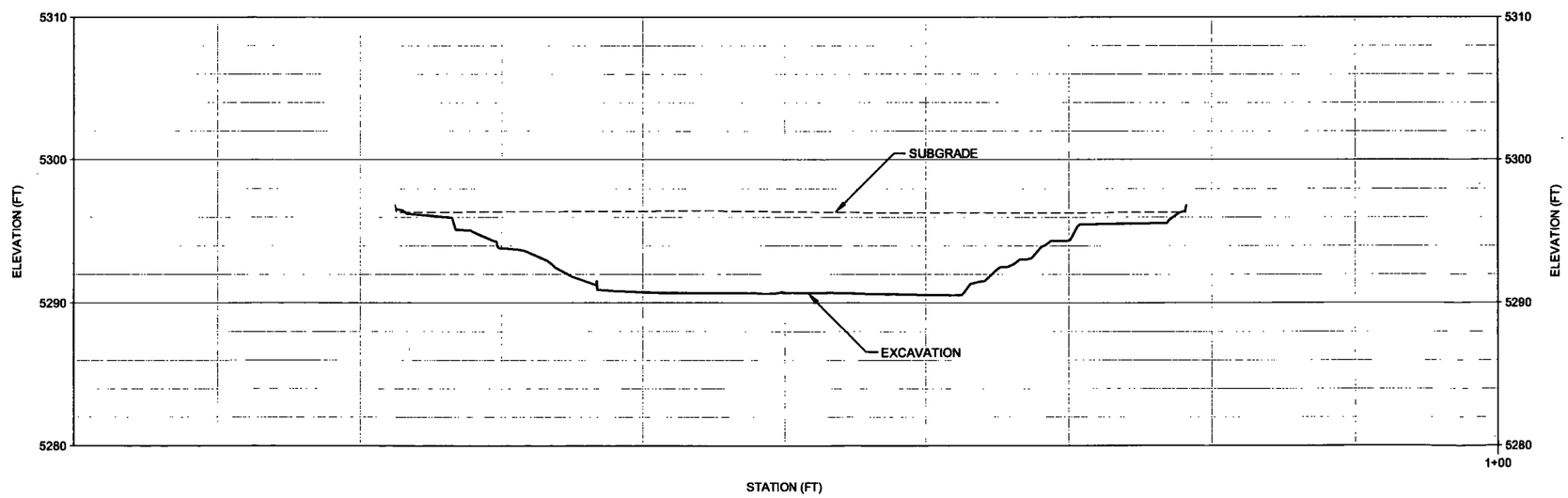
REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41570091	Fig11_Final_Survey_files_Exc7.mxd	1/18/15



EXCAVATION 7 PLAN VIEW

SCALE: 1" = 5'



EXCAVATION 7 PROFILE (A / -)

SCALE: 1" = 5'

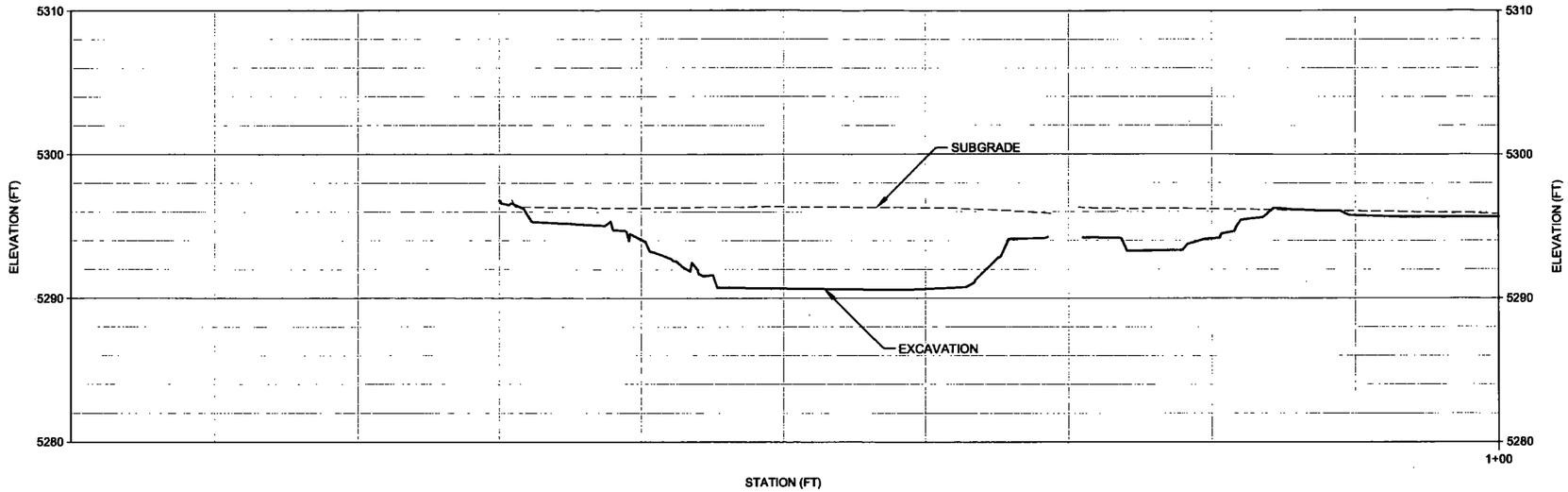
Figure 12A EXCAVATION 7 PLAN AND PROFILE

MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41570091	Moline St Figures.dwg	1/20/15

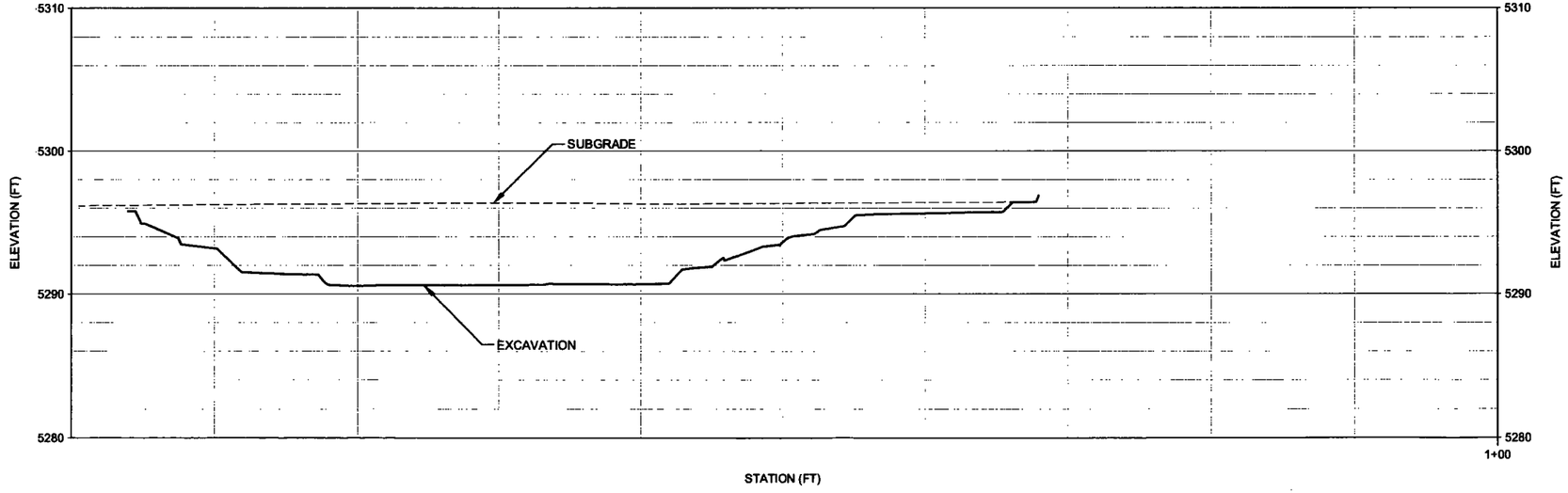
URS

W:\Projects\41569671_Moline_Street\7.0_CAD_GIS\7.8 Xrefs\Survey Data\Received From KRW\2014.12.05\Moline St Figures.dwg



EXCAVATION 7 PROFILE (B / -)

HORIZONTAL SCALE: 1" = 5' / VERTICAL SCALE: 1" = 10'



EXCAVATION 7 PROFILE (C / 1)

HORIZONTAL SCALE: 1" = 5' / VERTICAL SCALE: 1" = 10'

Figure 12B EXCAVATION 7 PROFILE VIEWS

MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41570091	Moline St Figures.dwg	1/20/15

W:\Projects\41569671_Moline_Street\7.0_CAD_GIS\7.8 Xrefs\Survey Data\Recieved From KMW\2014.12.05\Moline St Figures.dwg

Appendices A through K are provided on the attached CD.

TO:	Joyel Dhieux, On-Scene Coordinator for EPA - Region VIII
FROM:	Karen Maestas, P.E. Project Manager and Sarah Lave, Deputy Project Manager, URS Corporation
CC:	Tom Gieck, Remediation Leader, TDCC Representative Louis Hard, Hi-Tec Plastics, Inc.
DATE:	October 27, 2014
SUBJECT:	Summary of Removal Action Confirmation Samples - Preliminary Results for Excavations 1 through 5 *Moline Street PCB Site - 3555 Moline Street, Aurora, Adams County, Colorado*
REFERENCE:	Administrative Settlement Agreement and Order on Consent for Removal Action (AOC), CERCLA Docket No. 08-2014-0002

URS Corporation (URS) prepared this technical memorandum on behalf of The Dow Chemical Company (TDCC) to present preliminary data for excavations 1 through 5 for the Moline Street PCB Site located 3555 Moline Street, Aurora, Colorado (Site), as shown on attached Figure 1. Based on your verbal approval provided to Sarah Lave of URS on October 27, we will proceed with backfilling excavations 1, 2, 3, 4 and 5 as shown on Figure 1. Rationale for proceeding with backfilling at these excavations is documented below.

This technical memorandum provides a brief summary of the confirmation soil and concrete sample results from five of the seven excavations. Additional data from excavations 6 and 7 will be summarized in a separate memo. As discussed in the on-site meeting on Monday, October 20, 2014, with Joyel Dhieux with EPA, Karen Maestas and Sarah Lave with URS, Louis Hard with Hi-Tec Plastics, and Susan Borden with LT Environmental, excavations 1, 2, 3, and 5 are completed. Additional data from excavation 4 was received last week and this excavation is also completed and meets the criteria outlined in the AOC. Clean-up levels are as follows:

- 25 mg/kg (ppm) for the uppermost foot of concrete/soil;
- 100 mg/kg (or ppm) for subsurface soils (deeper than 12 inches).

The following figures and tables summarize the locations and data for the excavations.

Figure 1 – Excavation Locations, Numbers and Key
Figure 2 – Preliminary Concrete and Soil Excavation Confirmation Sample Results, Excavations 1, 2, and 3
Figure 3 – Preliminary Concrete and Soil Excavation Confirmation Sample Results, Excavations 4 and 5
Table 1 – Preliminary Soil Confirmation Analytical Results
Table 2 – Preliminary Concrete Confirmation Analytical Results

Excavation 1 – Soil samples were collected from the north, east, south, and west sidewalls, and floor of Excavation 1, as shown on Figure 2. The initial floor excavation sample (EXC-6) result exceeded the clean-up level of 100 mg/kg (greater than 1-ft below ground surface) so additional soil was removed from the floor of the excavation. Another floor confirmation sample was collected following the additional soil removal (EXC-10), and the result was less than the clean-up level of 100 mg/kg. Sidewall sample results were less than the clean-up level as shown in Table 1. Results show this excavation meets the clean-up criteria and is complete.

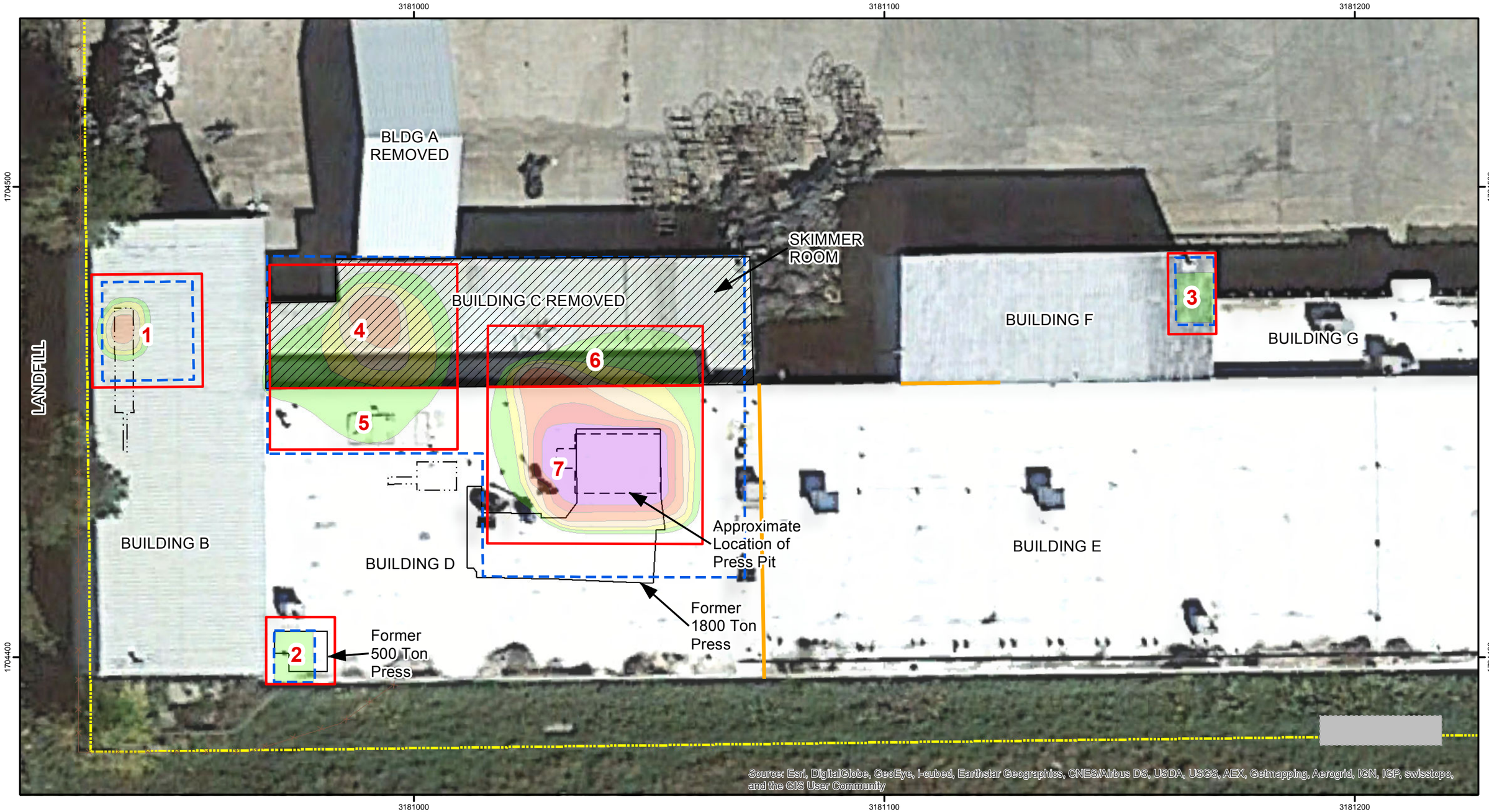
Excavation 2 – Soil samples were collected from the north, east, and west sidewalls, and the floor of Excavation 2, as shown on Figure 2. Concrete samples were collected from the north, east, and west edges of the excavation. Sample results for Excavation 2 soil and concrete samples were below the clean-up level of 25 mg/kg (0-1-ft below ground surface) as shown in Tables 1 and 2. Results show this excavation meets the clean-up criteria and is complete.

Excavation 3 – Soil samples were collected from the north, east, south, and west sidewalls, and the floor of Excavation 3, as shown on Figure 2. The first north sidewall sample (EXC-4) result and the first west sidewall sample (EXC-3) results both exceeded the clean-up level of 25 mg/kg. Therefore, additional concrete and soil were removed from the north and west sides of the excavation. A soil sample was collected from the north sidewall after additional soil removal (EXC-11) and the result was less than the clean-up level of 25 mg/kg. The west sidewall sample, collected after additional soil removal (EXC-65), exceeded the clean-up level of 25 mg/kg. Another 2 feet of concrete and soil were removed and another step-out soil sample (EXC-71) was collected from the west sidewall. After removal of additional soil on the north and west sides of Excavation 3, results are less than the clean-up level of 25 mg/kg. Results are shown in Table 1. Results show this excavation meets the clean-up criteria and is complete.

Excavation 4 – One floor, nine sidewall, three step-out sidewall samples, and one concrete sample were collected from Excavation 4, as shown on Figure 3. The excavation was benched and samples were collected at varying depths. The initial soil samples collected on the east side of Excavation 4 (EXC-27 and EXC-29) exceeded the clean-up level of 100 mg/kg. Additional soil was excavated and three step-out soil samples were collected (EXC-66, EXC-67, and EXC-68). After the additional soil removal, Excavation 4 soil results are below the clean-up level of 100 mg/kg. Results are shown in Table 1 and 2. Results show this excavation meets the clean-up criteria and is complete.

Excavation 5 – Three floor samples, five sidewall samples, and one concrete sample were collected from Excavation 5, as shown on Figure 3. Results from each of these sample locations were less than the clean-up levels of 25 mg/kg and 100 mg/kg. Results are shown in Table 1 and 2. Results show this excavation meets the clean-up criteria and is complete.

The data from Excavations 6 and 7 will be presented in a separate technical memorandum once the sample results are received from the laboratory.



Site Boundary
Former Press Footprint
Press Pit
Unidentified Feature
Fence

Approximate Extent of Removal Depths (ft bgs)
1
2
3
4
5
6

Excavation 1: Building B
Excavation 2: Building D, Southwest Excavation
Excavation 3: Building F
Excavation 4: Former Building C, West Excavation
Excavation 5: Building D, Northwest Excavation
Excavation 6: Former Building C, East Excavation
Excavation 7: Building D, Northeast Excavation

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.
Aerial Photo Basemap Source:
Google Earth, 10/6/2013 and
Copyright 2013 Esri, DeLorme, NAVTEQ, TomTom.

20 0 20 Feet
1 inch = 20 feet

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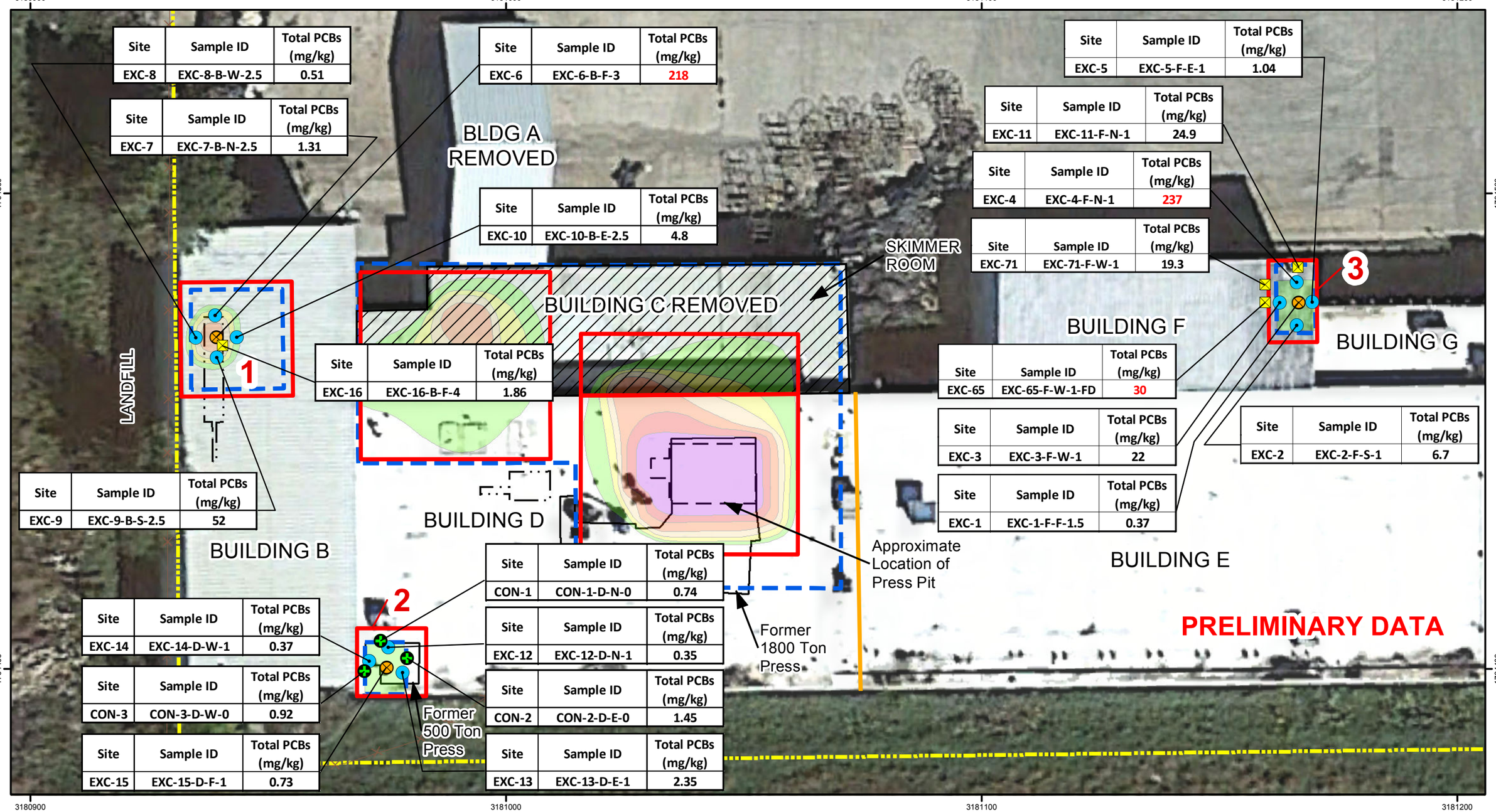
FIGURE 1
EXCAVATION LOCATIONS,
NUMBERS AND KEY

REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41569671	Fig1_Excavation_Key.mxd	10/16/14



Site	Sample ID	Total PCBs (mg/kg)
EXC-8	EXC-8-B-W-2.5	0.51

Site	Sample ID	Total PCBs (mg/kg)
EXC-7	EXC-7-B-N-2.5	1.31

Site	Sample ID	Total PCBs (mg/kg)
EXC-6	EXC-6-B-F-3	218

Site	Sample ID	Total PCBs (mg/kg)
EXC-10	EXC-10-B-E-2.5	4.8

Site	Sample ID	Total PCBs (mg/kg)
EXC-16	EXC-16-B-F-4	1.86

Site	Sample ID	Total PCBs (mg/kg)
EXC-9	EXC-9-B-S-2.5	52

Site	Sample ID	Total PCBs (mg/kg)
EXC-14	EXC-14-D-W-1	0.37

Site	Sample ID	Total PCBs (mg/kg)
CON-3	CON-3-D-W-0	0.92

Site	Sample ID	Total PCBs (mg/kg)
EXC-15	EXC-15-D-F-1	0.73

Site	Sample ID	Total PCBs (mg/kg)
CON-1	CON-1-D-N-0	0.74

Site	Sample ID	Total PCBs (mg/kg)
EXC-12	EXC-12-D-N-1	0.35

Site	Sample ID	Total PCBs (mg/kg)
CON-2	CON-2-D-E-0	1.45

Site	Sample ID	Total PCBs (mg/kg)
EXC-13	EXC-13-D-E-1	2.35

Site	Sample ID	Total PCBs (mg/kg)
EXC-5	EXC-5-F-E-1	1.04

Site	Sample ID	Total PCBs (mg/kg)
EXC-11	EXC-11-F-N-1	24.9

Site	Sample ID	Total PCBs (mg/kg)
EXC-4	EXC-4-F-N-1	237

Site	Sample ID	Total PCBs (mg/kg)
EXC-71	EXC-71-F-W-1	19.3

Site	Sample ID	Total PCBs (mg/kg)
EXC-65	EXC-65-F-W-1-FD	30

Site	Sample ID	Total PCBs (mg/kg)
EXC-3	EXC-3-F-W-1	22

Site	Sample ID	Total PCBs (mg/kg)
EXC-1	EXC-1-F-F-1.5	0.37

Site	Sample ID	Total PCBs (mg/kg)
EXC-2	EXC-2-F-S-1	6.7

Building Removal by URS
Approximate Saw Cutting Extent
Site Boundary
Former Press Footprint
Press Pit
Unidentified Feature
Fence

Approximate Extent of Removal Depths (ft bgs)
1
2
3
4
5
6

Approximate Sample Location
Concrete
Floor
Sidewall
Step out

Definition of Sample ID Elements			
EXC-7	B	N	2.5
Site ID	Building	N - Direction of Sidewall Sample Location (or F - Floor)	Depth (ft bgs)

Screening levels - 0-1' bgs: 25 (mg/kg)
>1' bgs: 100 (mg/kg)
Bold red values exceed screening level.

bgs = below ground surface
mg/kg = milligrams per kilogram

Site ID - Excavation (EXC) or Concrete (CON)
Sample Location - Floor (F) or Sidewall (N, S, E, W)

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.
Aerial Photo Basemap Source:
Google Earth, 10/6/2013 and
Copyright 2013 Esri, DeLorme, NAVTEQ, TomTom.

20 0 20 Feet
1 inch = 20 feet

N
W E
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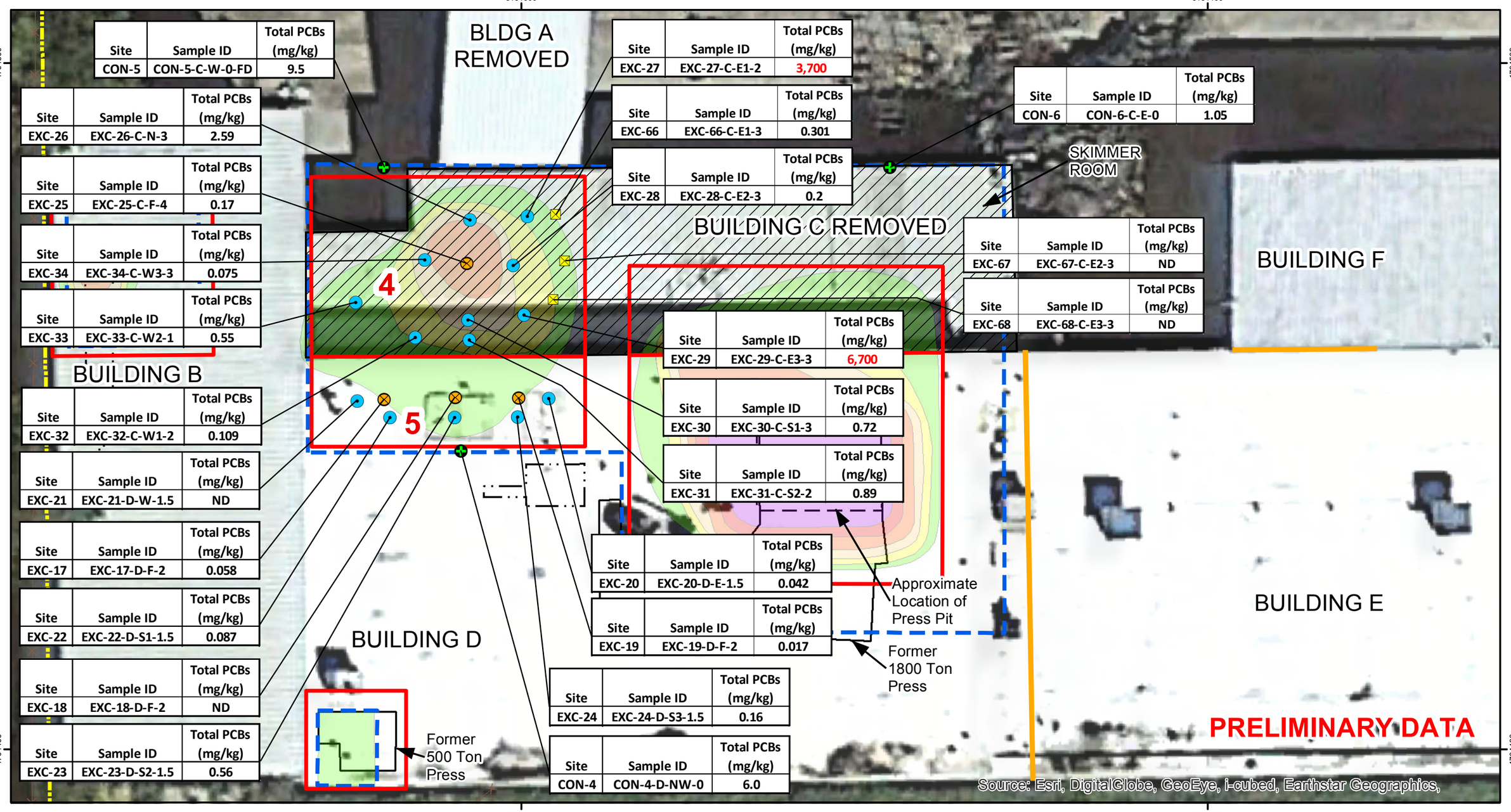
FIGURE 2
PRELIMINARY CONCRETE AND SOIL EXCAVATION CONFIRMATION SAMPLE RESULTS (FALL 2014)
EXCAVATIONS 1, 2, AND 3

REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41569671	Fig2_RemActSampleLocs_1_2_3.mxd	10/27/14



Site	Sample ID	Total PCBs (mg/kg)
CON-5	CON-5-C-W-0-FD	9.5
EXC-26	EXC-26-C-N-3	2.59
EXC-25	EXC-25-C-F-4	0.17
EXC-34	EXC-34-C-W3-3	0.075
EXC-33	EXC-33-C-W2-1	0.55
EXC-32	EXC-32-C-W1-2	0.109
EXC-21	EXC-21-D-W-1.5	ND
EXC-17	EXC-17-D-F-2	0.058
EXC-22	EXC-22-D-S1-1.5	0.087
EXC-18	EXC-18-D-F-2	ND
EXC-23	EXC-23-D-S2-1.5	0.56
EXC-27	EXC-27-C-E1-2	3,700
EXC-66	EXC-66-C-E1-3	0.301
EXC-28	EXC-28-C-E2-3	0.2
CON-6	CON-6-C-E-0	1.05
EXC-67	EXC-67-C-E2-3	ND
EXC-68	EXC-68-C-E3-3	ND
EXC-29	EXC-29-C-E3-3	6,700
EXC-30	EXC-30-C-S1-3	0.72
EXC-31	EXC-31-C-S2-2	0.89
EXC-20	EXC-20-D-E-1.5	0.042
EXC-19	EXC-19-D-F-2	0.017
EXC-24	EXC-24-D-S3-1.5	0.16
CON-4	CON-4-D-NW-0	6.0

Building Removal by URS
Approximate Saw Cutting Extent
Site Boundary
Former Press Footprint
Press Pit
Unidentified Feature
Fence

Approximate Extent of Removal Depths (ft bgs)
1
2
3
4
5
6

Approximate Sample Location
Concrete
Floor
Sidewall
Step out

Definition of Sample ID Elements			
EXC-7	B	N	2.5
Site ID	Building	N - Direction of Sidewall Sample Location (or F - Floor)	Depth (ft bgs)

Screening levels - 0-1' bgs: 25 (mg/kg)
>1' bgs: 100 (mg/kg)
Bold red values exceed screening level.

bgs = below ground surface
mg/kg = milligrams per kilogram

Site ID - Excavation (EXC) or Concrete (CON)
Sample Location - Floor (F) or Sidewall (N, S, E, W)

Map Projection:
State Plane Feet, Colorado Central Zone, NAD83.
Aerial Photo Basemap Source:
Google Earth, 10/6/2013 and
Copyright 2013 Esri, DeLorme, NAVTEQ, TomTom.

14 0 14 Feet
1 inch = 14 feet

N
W E
S

URS

FIGURE 3
PRELIMINARY CONCRETE AND SOIL EXCAVATION CONFIRMATION SAMPLE RESULTS (FALL 2014)
EXCAVATIONS 4 AND 5

REMOVAL ACTION - MOLINE STREET PCB SITE
AURORA, COLORADO

PROJECT NO.	DRAWING NO.	DATE
41569671	Fig3_RemActSampleLocs_4_5.mxd	10/27/14

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-1-F-F-1.5	9/10/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	0.18	0.12
		PCB-1254	0.19	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.37**	
EXC-2-F-S-1	9/10/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	4.4	0.50
		PCB-1254	2.3	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**6.7**	
EXC-3-F-W-1	9/10/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	8.0	1.2
		PCB-1254	14	2.4
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**22**	
EXC-4-F-N-1	9/10/2014	PCB-1016	ND	0.10
		PCB-1221	ND	0.10
		PCB-1232	ND	0.10
		PCB-1242	ND	0.10
		PCB-1248	97	10
		PCB-1254	140	20
		PCB-1260	ND	0.10
		PCB-1262	ND	0.10
		PCB-1268	ND	0.10
		Total PCBs	**237**	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-5-F-E-1	9/10/2014	PCB-1016	ND	0.10
		PCB-1221	ND	0.10
		PCB-1232	ND	0.10
		PCB-1242	ND	0.10
		PCB-1248	0.41	0.10
		PCB-1254	0.63	0.10
		PCB-1260	ND	0.10
		PCB-1262	ND	0.10
		PCB-1268	ND	0.10
		Total PCBs	**1.04**	
EXC-6-B-F-3	9/10/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	160	24
		PCB-1254	58	12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**218**	
EXC-6-B-F-3-FD	9/10/2014	PCB-1016	ND	0.13
		PCB-1221	ND	0.13
		PCB-1232	ND	0.13
		PCB-1242	ND	0.13
		PCB-1248	250	26
		PCB-1254	89	13
		PCB-1260	ND	0.13
		PCB-1262	ND	0.13
		PCB-1268	ND	0.13
		Total PCBs	**339**	
EXC-7-B-N-2.5	9/10/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.91	0.11
		PCB-1254	0.40	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**1.31**	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-8-B-W-2.5	9/10/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.37	0.11
		PCB-1254	0.14	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.51**	
EXC-9-B-S-2.5	9/10/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	38	6.0
		PCB-1254	14	3.0
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**52**	
EXC-10-B-E-2.5	9/10/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	3.3	0.55
		PCB-1254	1.5	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**4.8**	
EXC-11-F-N-1	9/24/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	17	2.2
		PCB-1254	7.9	1.1
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**24.9**	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-12-D-N-1	9/24/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.20	0.11
		PCB-1254	0.15	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.35**	
EXC-13-D-E-1	9/24/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.75	0.11
		PCB-1254	1.6	0.55
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**2.35**	
EXC-14-D-W-1	9/24/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.16	0.11
		PCB-1254	0.21	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.37**	
EXC-15-D-F-1	9/24/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	0.28	0.12
		PCB-1254	0.45	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.73**	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-16-B-F-4	10/2/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	1.2	0.11
		PCB-1254	0.66	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**1.86**	
EXC-16-B-F-4-FD	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	1.0	0.12
		PCB-1254	0.49	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**1.49**	
EXC-17-D-F-2	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	ND	0.12
		PCB-1254	0.058 J	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.058** J	
EXC-18-D-F-2	10/2/2014	PCB-1016	ND	0.13
		PCB-1221	ND	0.13
		PCB-1232	ND	0.13
		PCB-1242	ND	0.13
		PCB-1248	ND	0.13
		PCB-1254	ND	0.13
		PCB-1260	ND	0.13
		PCB-1262	ND	0.13
		PCB-1268	ND	0.13
		Total PCBs	**ND**	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-19-D-F-2	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	0.017 J	0.12
		PCB-1254	ND	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.017** J	
EXC-20-D-E-1.5	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	0.042 J	0.12
		PCB-1254	ND	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.042** J	
EXC-21-D-W-1.5	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	ND	0.12
		PCB-1254	ND	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**ND**	
EXC-22-D-S1-1.5	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	ND	0.12
		PCB-1254	ND	0.12
		PCB-1260	0.087 J	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.087** J	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-23-D-S2-1.5	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	0.27	0.12
		PCB-1254	0.29	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.56**	
EXC-24-D-S3-1.5	10/2/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	ND	0.12
		PCB-1254	ND	0.12
		PCB-1260	0.16	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.16**	
EXC-25-C-F-4	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.17	0.11
		PCB-1254	ND	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.17**	
EXC-26-C-N-3	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	2.3	0.55
		PCB-1254	0.29	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**2.59**	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-27-C-E1-2	10/15/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	2,500	480
		PCB-1254	1,200	480
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**3,700**	
EXC-28-C-E2-3	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.20	0.11
		PCB-1254	ND	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.20**	
EXC-29-C-E3-3	10/15/2014	PCB-1016	ND	0.12
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	4,500	600
		PCB-1254	2,200	600
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**6,700**	
EXC-30-C-S1-3	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.48	0.11
		PCB-1254	0.24	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.72**	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-31-C-S2-2	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.12
		PCB-1232	ND	0.12
		PCB-1242	ND	0.12
		PCB-1248	0.65	0.12
		PCB-1254	0.24	0.12
		PCB-1260	ND	0.12
		PCB-1262	ND	0.12
		PCB-1268	ND	0.12
		Total PCBs	**0.89**	
EXC-32-C-W1-2	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.058 J	0.11
		PCB-1254	0.051 J	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.109** J	
EXC-33-C-W2-1	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.27	0.11
		PCB-1254	0.28	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.55**	
EXC-34-C-W3-3	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.075 J	0.11
		PCB-1254	ND	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.075** J	

Table 1
Preliminary Soil Confirmation Analytical Results
Moline Street PCB Site , Aurora, CO

Sample ID	Collection Date	Analyte	Analytical Results (mg/kg)	Reporting Limits
EXC-35-C-F-5	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	6.9	1.1
		PCB-1254	4.1	1.1
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**11.0**	
EXC-35-C-F-5-FD	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	0.57	0.11
		PCB-1254	0.22	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.79**	
EXC-36-C-N1-4	10/15/2014	PCB-1016	ND	0.11
		PCB-1221	ND	0.11
		PCB-1232	ND	0.11
		PCB-1242	ND	0.11
		PCB-1248	ND	0.11
		PCB-1254	0.021 J	0.11
		PCB-1260	ND	0.11
		PCB-1262	ND	0.11
		PCB-1268	ND	0.11
		Total PCBs	**0.021** J	
EXC-37-C-N2-3	10/15/2014	PCB-1016	ND	0.13
		PCB-1221	ND	0.13
		PCB-1232	ND	0.13
		PCB-1242	ND	0.13
		PCB-1248	0.30	0.13
		PCB-1254	0.16	0.13
		PCB-1260	ND	0.13
		PCB-1262	ND	0.13
		PCB-1268	ND	0.13
		Total PCBs	**0.46**	