



AECOM
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Chicago, Illinois 60606

312-939-1000 tel
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January 19, 2022

Mr. Sudhir Mantri
Integrated Environmental Solutions, Inc.
1333 Burr Ridge Parkway, Suite 200
Burr Ridge, IL 60527

RE: Streeterville Thorium Monitoring Results - Chicago Lock North Pier Repair
Contract No.: W912P619C0009
Permit Address: 108 N. Streeter Dr., Chicago, Illinois
AECOM Project No. 60629926

Dear Mr. Mantri:

Pursuant to conditions specified in the Private Property Form (attached) issued by the City of Chicago Department of Public Health (CDPH), radiation monitoring was required to be performed at the above referenced site for excavation activities. AECOM Technical Services, Inc. (AECOM) provided the required radiation surveillance for excavation activities necessary to install the new seawall system, and upgrade infrastructure as necessary, within the parking lot area. The location is identified in the drawing attached to the CDPH form (Attachment A).

The monitoring did not indicate that the excavated fill soils were above the removal action level established by the U.S. Environmental Protection Agency (USEPA) for the Streeterville area of Chicago. The USEPA removal action level for Chicago's Streeterville area is 7.1 picocuries per gram (pCi/g) total radium (Ra-226 + Ra-228). Gamma radiation count measurements for the project were recorded using Ludlum Model 2221 survey meters with shielded 2 x 2 inch NaI probes. Several instruments were utilized for the field screening work. The serial numbers of the gamma instruments used, and their respective thresholds equivalent to removal action level of 7.1 pCi/g, are included in the tabulated results presented in Attachment B.

Field instrument fill soil background measurements were recorded at five locations in the work area prior to the initial excavation for the large sheeting and tie-rod portion of the project. These background values ranged from 2,107 to 2,872 cpm with an average of 2,585 cpm. Additional background counts were recorded during the project in the vicinity of smaller excavations (refer to tabulated results).

Sheeting Trench – June 2020

The installation of sheeting for a deadman required the excavation of a trench to remove potential obstructions. The trench was located along the northern edge (approximately the center of the parking lot area – refer to drawing in Attachment B). Work on the trench was initiated at the eastern end of the parking lot on June 15, 2020 and completed on June 16, 2020. The length of the sheeting trench was approximately 160-feet and 20-feet wide. The excavation was deepest at the center (approx. 8-feet) and benched to the north and south which allowed safe access for gamma surveying in 18-inch lift intervals. For gamma surveying purposes, the length of trench was divided into six approximately equal sections. The first section (#1) was on the east side and the last section (#6) on the western end. The six sections were also split into northern and southern halves with maximum gamma counts recorded for each half section.

The results for the sheeting trench have been tabulated and are presented in Attachment B. The instrument threshold equivalent to the USEPA removal action level for the sheeting trench surveying was 6,620 cpm shielded. The results ranged from a minimum of 1,061 cpm to a maximum of 4,689 cpm shielded. The average gamma count for the fill in the sheeting trench was 2,665 cpm shielded. Therefore, the gamma surveying for the sheeting trench did not observe an indication of potential thorium contamination.

Tie-Rod Installation

Excavation for the installation of tie-rods south of the deadman sheeting (refer to drawings in Attachment A) was initiated on June 25, 2020. Excavation work was initiated on the western end of the deadman. The gamma surveying utilized the same section numbering system used for the installation of the sheeting. Reiterating, the length excavation was divided into six approximately equal sections for gamma surveying starting with first section (#1) on the east side and the last section (#6) on the western end. Excavation was conducted in a phased approach with the excavation, tie-rod installation and backfill being completed before the next section was excavated. As a result, excavation was not continuous, but was completed on July 17, 2020. Each of the gamma survey sections was approximately 30-feet long, 30-feet wide and 7 to 8 feet deep.

The results for the tie-rod excavation area have been tabulated and are presented in Attachment B. The instrument thresholds equivalent to the USEPA removal action level for the surveying were 6,620 cpm and 6,818 cpm shielded. The results ranged from a minimum of 1,030 cpm to a maximum of 4,289 cpm shielded. The average gamma count for the fill in the tie-rod excavation area was 2,900 cpm shielded. Therefore, the gamma surveying of the excavation conducted for the installation of the tie-rods did not find an indication of potential thorium contamination.

ComEd Vault

Excavation for the installation of a new ComEd vault was conducted on November 9 and 10, 2020. The location of the vault is shown on the annotated drawing in Attachment B. Tabulated gamma results are summarized following the drawing in Attachment B. The excavation was approximately 15 x 26 feet with a depth of 10.5-feet. The excavation was completed in 18-inch lifts. A layer of sand, potentially native, was present at a depth of 9-feet.

The instrument threshold equivalent to the USEPA removal action level for the surveying was 6,933 cpm shielded. The field instrument background in the immediate area of the excavation was 1,996 cpm shielded. The results ranged from a minimum of 2,200 cpm to a maximum of 3,689 cpm shielded with an average gamma count of 2,994 cpm shielded. Therefore, the gamma surveying of the excavation conducted for the installation of the vault did not find an indication of potential thorium contamination.

April 2021 Utility Trenches

Excavation for the installation of two new utility trench was conducted on April 26 and 27, 2021. The location of the trenches is shown on the annotated drawing in Attachment B. The trenches were divided in approximately equal sections for the collection of gamma counts. Tabulated gamma results are summarized following the drawing in Attachment B. The gamma surveying was completed in 18-inch lifts to a depth of 4-5 feet for the trenches.

The instrument threshold equivalent to the USEPA removal action level for the surveying was 7,020 cpm shielded. The field instrument background in the immediate area of the excavation was an average of 1,457 cpm shielded. The trench surveying results ranged from a minimum of 900 cpm to a maximum of 3,400 cpm shielded. Therefore, the gamma surveying of the trench excavations did not observe an indication of potential thorium contamination.

Utility Potholing - May and October 2021

Potholing to determine the location of utilities was conducted on May 27, 2021 and October 19, 2021. Locations are shown on the annotated drawing in Attachment B with the tabulated gamma results summarized following the drawing.

The instrument threshold equivalent to the USEPA removal action level for the surveying was 6,534 cpm shielded with a long probe cord for the May 2021 work. The field instrument background in the area of the excavations was 1,207 cpm shielded. Potholing survey results ranged from a minimum of 1,200 cpm to a maximum of 3,100 cpm shielded. The October 2021 instrument threshold equivalent to the USEPA removal action level for the surveying was 6,615 cpm shielded with a long probe cord. The field instrument background in the area of the excavation was 1,473 cpm shielded. Survey results for the excavation around water manhole in October 2021 ranged from a minimum of 1,118 cpm to a maximum of 5,705 cpm shielded. There was no indication of potential thorium contamination observed during the potholing work.

Utility Trench Excavation – July and August 2021

Excavation for a utility trench along the northern edge of the property was conducted between July 22 and August 2, 2021. The location of the trench is shown on the annotated drawing in Attachment B. The trench was divided into sections and the associated gamma survey results are tabulated and presented following the drawing in Attachment B. Gamma surveying was completed in 18-inch lifts to the final trench depth.

The instrument threshold equivalent to the USEPA removal action level for the surveying was 6,615 cpm shielded. The field instrument background in the immediate area of the excavation ranged from 1,096 to 2,090 cpm shielded. The trench surveying results ranged from a minimum of 1,100 cpm to a maximum of 4,619 cpm shielded. Therefore, gamma surveying of the trench excavation did not observe an indication of potential thorium contamination.

Water Utility Trenching – November 2021

A utility trench for water lines was excavated between November 16 and 18, 2021. The trench location is shown on the annotated drawing in Attachment B. The trench was divided into approximately equal sections and the associated gamma survey results are tabulated following the drawing. The southern section of trench ran east-west (gamma results for areas A through G). A second north-south trench section was also excavated. The results for this section are tabulated in areas H through N. Gamma surveying was completed in 18-inch lifts to the final depth, which ranged from 4-5 feet.

The instrument threshold equivalent to the USEPA removal action level for the surveying was 7,000 cpm shielded. The field instrument background in the area of the excavation was 1,153 cpm shielded. Trench survey results ranged from a minimum of 900 cpm to a maximum of 2,579 cpm shielded. Therefore, the gamma surveying did not observe an indication of potential thorium contamination.

Conclusions

Gamma survey activities were conducted periodically from June 15, 2020 through November 18, 2021 during the excavation of fill soils within the parking lot area. The results of these gamma surveys did not reveal gamma counts above the instrument thresholds equivalent to the USEPA removal action level of 7.1 pCi/g. Therefore, there was no indication of potential thorium contaminated fill soils.

A PDF copy of this letter report has been forwarded to CDPH and Verneta Simon (USEPA) via email to fulfill the requirements of the CDPH form conditions.

Please contact us with any questions you have regarding this letter or the reported results.

Regards,



Eric Sulita, P.E.
Environmental Engineer III



Steven C. Kornder, Ph.D.
Senior Project Geochemist

cc: Terry Sheahan, CDPH
Ahmad Nur, CDPH
Verneta Simon, USEPA

Attachments: Attachment A - CDPH Permit and Drawings
Attachment B – Annotated Drawings and Tabulated Gamma Results

ATTACHMENT A

CDPH PERMIT FORM AND DRAWINGS



DEPARTMENT OF PUBLIC HEALTH
CITY OF CHICAGO

(STREETERVILLE - Private Property)

Notice is hereby given that the site you have requested a permit for is recorded with the City of Chicago Department of Public Health (CDPH) as potentially having environmental contamination on the site. This environmental contamination could present a threat to human health and safety in connection with work performed at the site, if proper safeguards are not employed.

A file containing detailed information regarding the aforementioned environmental contamination is available for review at CDPH at 333 S. State St., Room 200, Chicago, Illinois 60604 during normal business hours (8:30AM-4:30PM, Monday through Friday). Contact (312) 745-3152 for an appointment. This file must be reviewed and the remainder of this form completed before the permit can be issued if the ground is exposed or excavated. Please note that for some locations, additional health and safety procedures may be required by law.

Please complete the following:

I have reviewed and understand the documents, maintained by CDPH, regarding environmental contamination of the site. Further, I will ensure that all work at the subject site, and any monitoring required, including but not limited to, radiation monitoring, will be performed in a manner that is protective of human health and the environment and in compliance with all applicable local, state, and federal laws, rules, and regulations, especially those pertaining to worker safety and waste management. I will ensure that the results of any radiation monitoring and/or surveying conducted shall be provided to CDPH and the United States Environmental Protection Agency (USEPA) within two (2) weeks of their completion. If any elevated levels of radioactive material are detected, I will immediately contact the United States Environmental Protection Agency at (800) 424-8802.

Applicant Name (print):

Signature: [Handwritten Signature]

Site Address and Work Location (Describe exact site location and attach map):

Nature of Work:

Company Name, Address, Phone No.:

General / Prime Contractor Name, Address, Phone No.:

Include subcontractor information if applicable)

Safety Officer / Phone No.:

Radiation Contractor / Phone No. and email address (if applicable):

Check if City Department Work [] Department Name:

CDOT Permit No. or Developer Services No.:

Today's Date: Expected Start Date: CDPH Approval / Date

Please return this completed form along with maps showing exact site location to CDPH at 333 S. State St., Room 200, Chicago, Illinois 60604 during normal business hours (8:30 AM - 4:30 PM, Monday through Friday)

For CDPH Use Only

ATTACHMENT B

TABULATED GAMMA RESULTS AND ANNOTATED DRAWINGS

**SHEETING AND TIE-RODS
JUNE 15 – JULY 17, 2020**

Chicago Locks - Gamma Survey Results

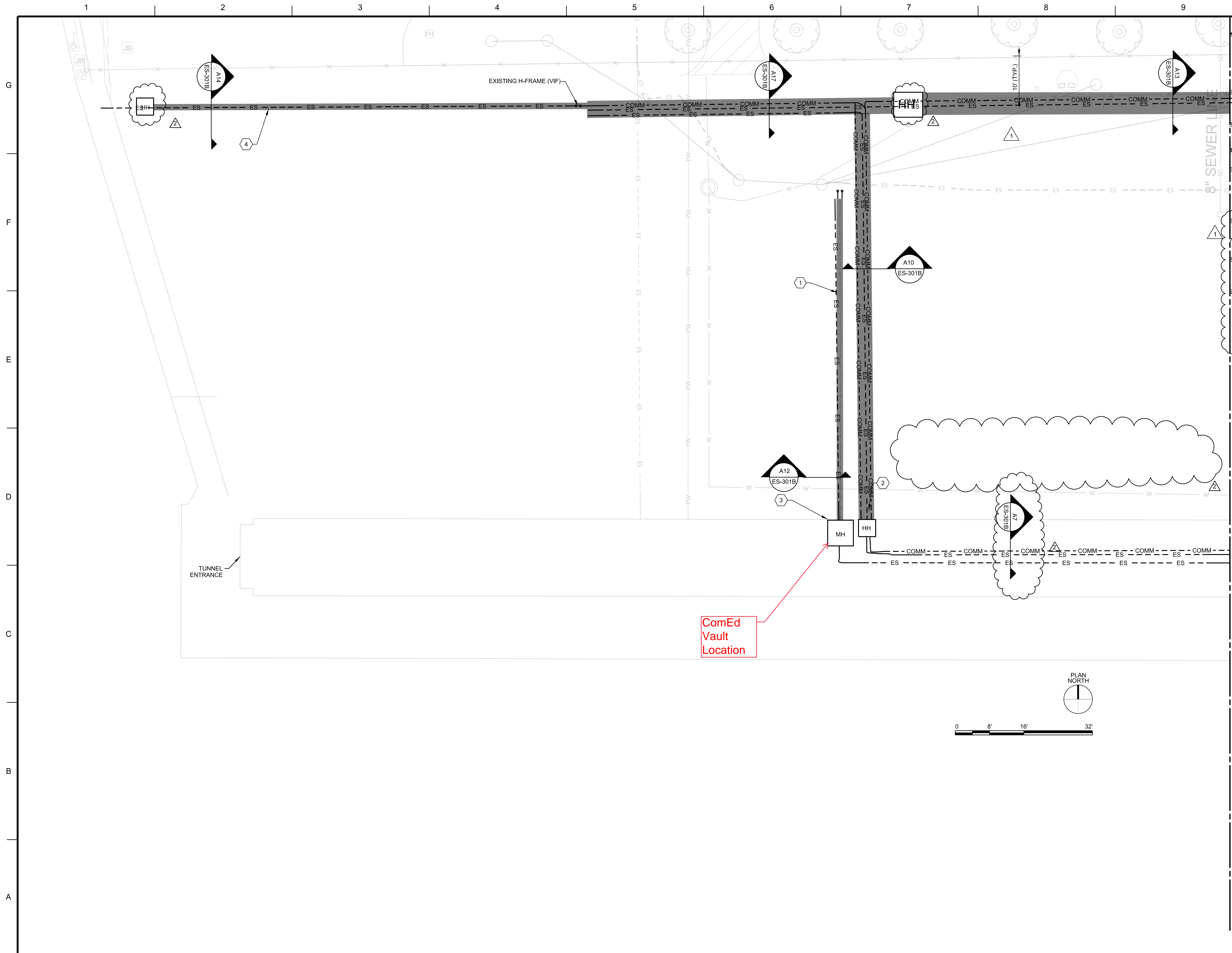
Ludlum 2221 S/N:	172039 & 326726
Shielded Cutoff:	6,620 & 6,818 cpm
Shielded Background:	1,117 to 2,650 cpm
Personnel:	J. Nagle & E. Sulita
Date of Screening:	June 15 - July 17, 2020

Sheeting Trench				
Location	Depth (inches)	Maximum Gamma Readings (cpm)		Survey Dates
		South	North	
1	0-18	1,326	1,061	June 15 and 16, 2020
	18-36	3,316	4,322	
	36-54	3,714	4,689	
	54-72	3,443	3,800	
2	0-18	3,693	1,351	
	18-36	3,728	2,014	
	36-54	4,092	1,306	
	54-72	2,923	2,432	
	72-90	2,681	3,186	
	90-108	4,629	2,974	
3	0-18	1,095	2,230	
	18-36	2,063	2,718	
	36-54	3,211	2,164	
	54-72	2,404	3,036	
	72-90	2,203	2,882	
	90-108	3,002	3,270	
4	0-18	2,026	1,213	
	18-36	2,455	3,419	
	36-54	1,846	2,792	
	54-72	3,352	2,673	
	72-90	2,761	1,908	
	90-108	2,446	2,354	
5	0-18	1,215	1,992	
	18-36	2,634	2,007	
	36-54	2,895	2,468	
	54-72	2,685	2,538	
	72-90	2,954	2,764	
	90-108	3,506	3,501	
6	0-18	1,062	1,754	
	18-36	1,685	2,648	
	36-54	2,763	2,573	
	54-72	2,074	2,707	
	72-90	2,981	2,020	
	90-108	3,640	3,955	

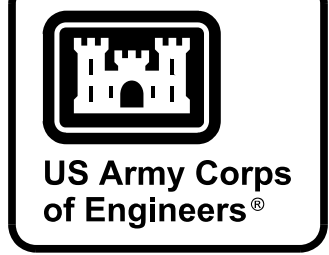
Tie-rod Sections			
Location	Depth (inches)	Maximum Gamma Readings (cpm)	Date Surveyed
1	0-18	2,414	June 25 - July 17, 2020
	18-36	3,482	
	36-54	4,289	
	54-72	4,087	
	72-90	3,852	
	90-108	3,604	
2	0-18	2,954	
	18-36	2,365	
	36-54	3,399	
	54-72	3,710	
	72-90	3,860	
	90-108	4,218	
3*	0-18	1,870	
	18-36	1,830	
	36-54	1,780	
	54-72	1,480	
	72-90	2,080	
	90-108	3,940	
4	0-18	1,920	
	18-36	2,842	
	36-54	4,157	
	54-72	3,614	
	72-90	3,370	
5	0-18	1,244	
	18-36	1,970	
	36-54	2,231	
	54-72	3,640	
	72-90	3,678	
6	0-18	1,030	
	18-36	2,061	
	36-54	3,170	
	54-72	3,844	
	72-90	1,710	

Notes: * - Ludlum cutoff 6,818 cpm shielded

COMED VAULT
NOVEMBER 9-10, 2020



- ### KEY NOTES
1. PROVIDE COMED PRIMARY FEEDER DUCT-BANK IN ACCORDANCE WITH COMED SYSTEM STANDARDS 'C4050 CONDUIT RUN TRENCH PREPARATION', 'C4171 CONDUIT RUN INSTALLATION' AND 'C4090 CONDUIT RUN FORMATIONS'. RE-FEED NEW 12KV CABLE (PRIMARY DISTRIBUTION).
 2. RELOCATED CONCRETE PRECAST HAND HOLE FOR TELECOM AND LOW VOLTAGE POWER. REFER TO SHEET ED-102 FOR REMOVAL LOCATION.
 3. PROVIDE PRECAST MANHOLE FOR COMED 12.47KV PRIMARY FEEDER PER COMED REQUIREMENTS.
 4. NEW CIRCUIT FOR NEW ELECTRICAL LIGHT POLES. VERIFY EXTENT IN FIELD.
 5. CONTRACTOR TO FIELD VERIFY AND INCLUDE IN BID NUMBER AND SIZE OF CABLES FOR RE-ROUTING OF 480/277V. ALSO FIELD VERIFY SOURCE/STARTING AND TERMINATION/ENDING POINTS AND INCLUDE IN BID. SAME FOR TELECOM AND ELECTRONIC SECURITY/GATE CONTROL.
 6. LIGHTPOLE HANDHOLES SHALL BE APPROX 156' APART.
 7. HANDHOLE SHALL INTERCEPT LIGHT POLE DUCT BANK.
 8. LIGHTPOLE HANDHOLE DIMENSIONS SHALL BE 12"W X 12" L X 12" D, AND HANDHOLE SHALL BE STACKABLE WITH OPEN BOTTOM, AND TIER 22 RATED.
 9. HANDHOLE MUST ALIGN WITH FUTURE LIGHT POLES AT COORDINATES:
 -1903196.46
 -1180846.34
 -1903198.44
 -1181002.33



DATE	DESCRIPTION	MARK
09/20/20	ELECTRICAL REVISIONS	
09/20/20	ELECTRICAL REVISIONS	

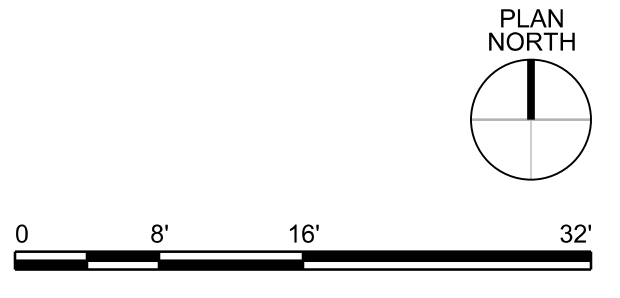
DESIGNED BY: MAJDI ARJAN	ISSUE DATE: 5 AUGUST 2019
DRAWN BY: KAC	PROJECT NO. AND CONTRACT NO. NO. 7: W812P8-19-C-0009
CHECKED BY: FL	PROJECT ID: 114419
SUBMITTED BY: FAYE LEFFLER, PE	FILE NAME: 114419_ES-101.dgn
U.S. ARMY CORPS OF ENGINEERS CHICAGO DISTRICT 231 S. LASALLE ST. SUITE 1500 CHICAGO, ILLINOIS 60604	ANSI/D 114419_ES-101.dgn

CHICAGO LOCK
NORTH PIER REPAIRS
CHICAGO, ILLINOIS

ELECTRICAL SITE PLAN

SHEET ID
ES-101

MATCHLINE TO ES-102



Chicago Locks - Gamma Survey Results

Ludlum 2221 S/N:	172039
Shielded Cutoff:	6,933 cpm
Shielded Background:	2,034 cpm
Personnel:	S. Kornder
Date of Screening:	November 9 & 10, 2020

ComEd Vault		
Location	Depth (inches)	Maximum Gamma Readings (cpm)
Vault	0-18	2,200
	18-36	2,481
	36-54	3,194
	54-72	3,245
	72-90	3,689
	90-108	2,979
	108-126	3,173

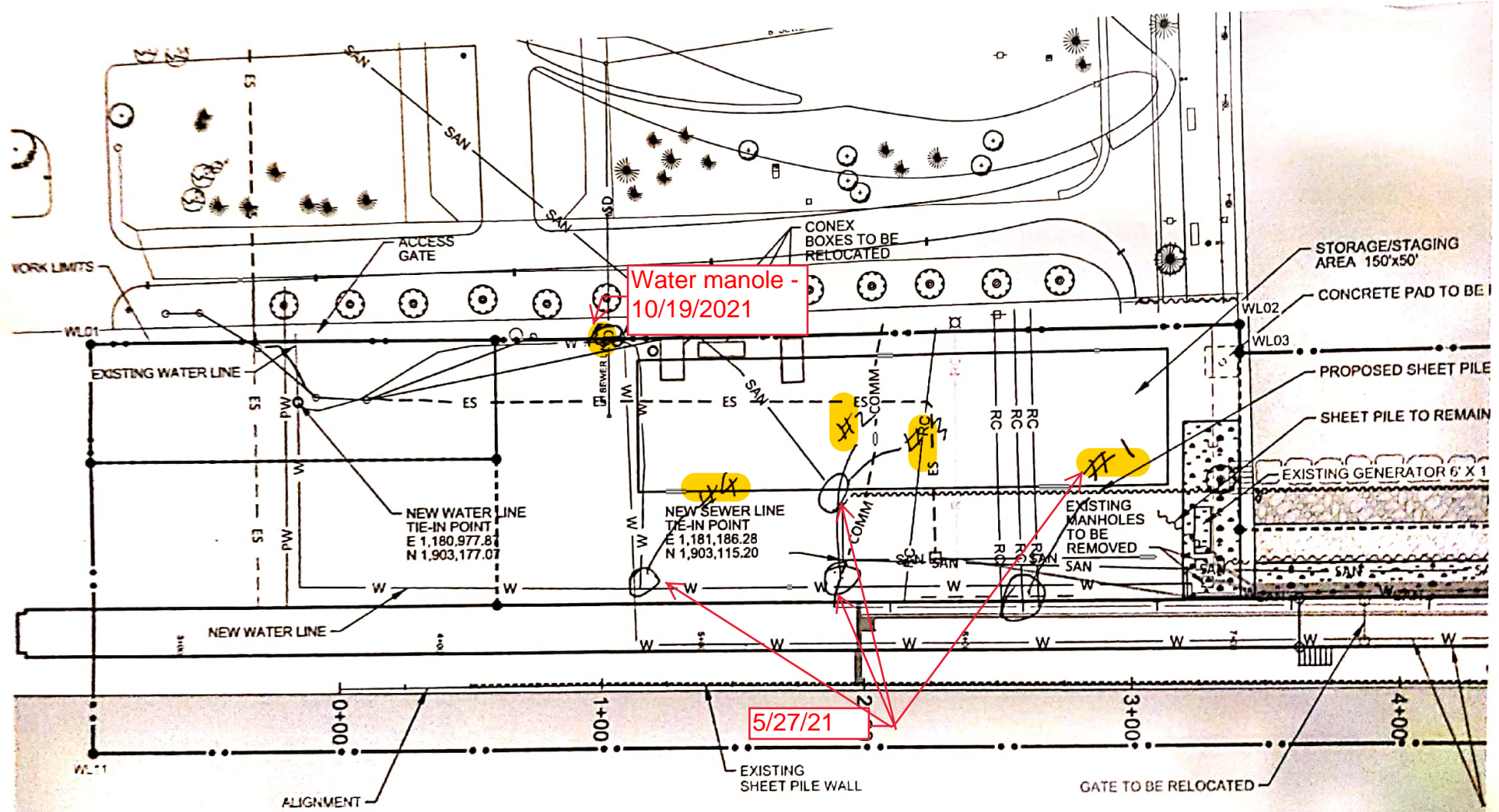
**UTILITY TRENCHING
APRIL 26 AND 27, 2021**

Chicago Locks - Gamma Survey Results

Ludlum 2221 S/N:	326720
Shielded Cutoff (long cord):	7,020 cpm
Shielded Background:	1,409 and 1,506
Personnel:	D. Domino
Date of Screening:	4/26-27/21

Utility Trenches		
Location	Depth (inches)	Maximum Gamma Readings (cpm)
A	0-18	1,200
	18-36	2,400
	36-54	2,400
	54-72	2,400
B	0-18	1,200
	18-36	2,400
	36-54	2,400
	54-72	2,400
C	0-18	900
	18-36	1,700
	36-48	3,400
	48	2,300

**UTILITY POTHOLING
MAY 27 AND OCTOBER 19, 2021**



Chicago Locks - Gamma Survey Results

Ludlum 2221 S/N:	172039
Shielded Cutoff (long cord):	6,534 cpm
Shielded Background:	1,207
Personnel:	D. Domino
Date of Screening:	5/27/2021

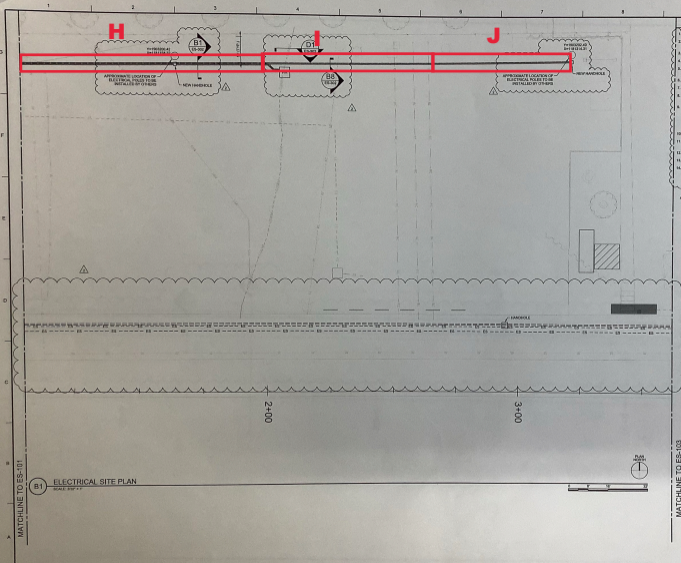
Utility Potholing		
Location	Depth (inches)	Maximum Gamma Readings (cpm)
#1	0-18	1,200
	18-36	2,300
	36-54	1,200
	54-72	2,400
#2	0-18	1,200
	18-36	2,400
#3	0-18	2,300
	18-36	2,300
	36-54	2,500
	54-72	3,100
#4	0-18	2,500
	18-36	2,500
	36-54	2,800
	54-72	2,800

Chicago Locks - Gamma Survey Results

Ludlum 2221 S/N:	172039
Shielded Cutoff (long cord):	6,615 cpm
Shielded Background:	1,473 cpm
Personnel:	E. Sulita
Date of Screening:	10/19/2021

Water Manhole Potholing		
Location	Depth (inches)	Maximum Gamma Readings (cpm)
manhole (6' dia around manhole)	0-18	1,118
	18-36	2,017
	36-54	1,819
	52	4,400
6' long trench south of manhole	0-18	1,118
	18-36	1,620
	36-54	2,558
	52	5,705

**UTILITY TRENCHES
JULY 22 – AUGUST 2, 2020**



- GENERAL NOTES**
1. WORK CAREFULLY TO EXPOSE EXISTING CONDUIT.
 2. PROVIDE OPEN BOTTOM HANDHOLE APPROXIMATELY 4 INCHES FROM BOTTOM. SEE SHEET ES-103 FOR DETAILS.
 3. NEW CIRCUIT FOR NEW LIGHT POLES.
 4. ALL AT-LEAST HANDHOLE CONDUITS MUST HAVE PULL BOXES INSTALLED.
 5. COORDINATE WITH ART FOR HANDHOLE DETAILS AND CONDUIT TELECOM CONNECTIONS.
 6. LIGHT POLE HANDHOLES SHALL BE APPROX 18" APART.
 7. LIGHT POLE DUCT BANK SHALL CONNECT TO HANDHOLE.
 8. LIGHT POLE HANDHOLE SHALL BE 12" DIA. (LIFTED). USE STACKABLE HANDHOLE WITH OPEN BOTTOM. (SEE 02).
 9. HANDHOLE J SHALL ALIGN WITH FUTURE LIGHT POLES AT CORNER/INTERSECTION (SEE 02).
 10. INSTANT JUNCTION BOX ON RETAINING WALL FOR HEAT TRACE INTERRUPT.
 11. PROMINENT HANDHOLE SHALL BE AT APPROX 2+80 AND SHALL INTERRUPT R/F DRAINAGE.
 12. PROMINENT HANDHOLE MUST FIT BETWEEN EXISTING TERMS.
 13. PROMINENT HANDHOLE (HANDHOLE J) SHALL BE FINISHED.
 14. PROMINENT HANDHOLE SHALL BE STRAIGHT WALL STACKABLE OPEN BOTTOM AND 18" DIA. (SEE 02).



DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
PROJECT NO.	
SHEET NO.	
TOTAL SHEETS	

PROJECT NO.	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
PROJECT NO.	
SHEET NO.	
TOTAL SHEETS	

U.S. ARMY CORPS OF ENGINEERS
 DISTRICT OFFICE
 2215 G ST., SUITE 100
 FORT BELLEVILLE, ILLINOIS 62208
 PHONE: (618) 336-1000
 FAX: (618) 336-1001
 WWW: www.army.mil

PROJECT NO. _____
 SHEET NO. _____
 TOTAL SHEETS _____
 ELECTRICAL SITE PLAN

SHEET ID
ES-102

MATCHLINE TO ES-101
 B1
ELECTRICAL SITE PLAN
 SCALE: 1/8" = 1'-0"

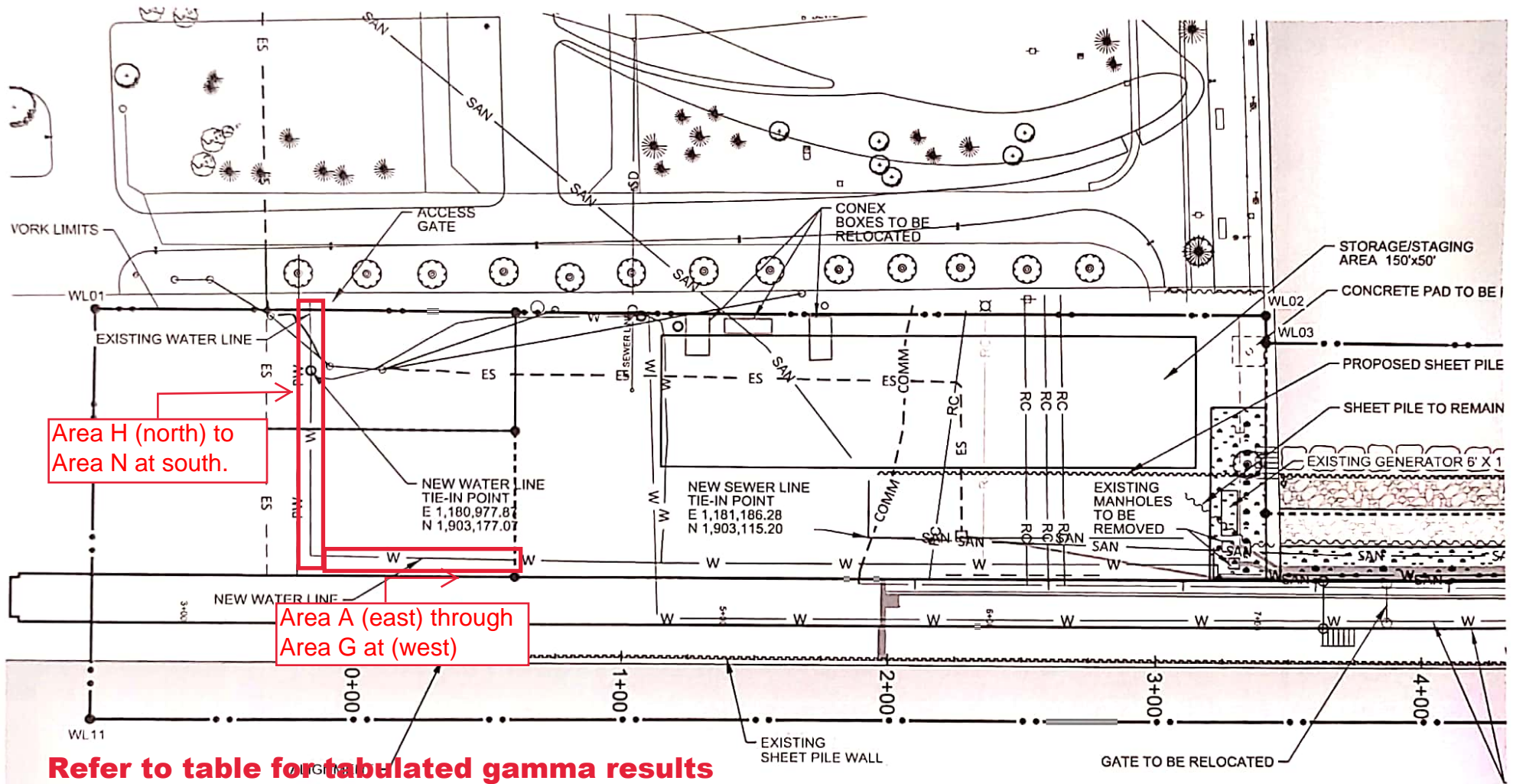
MATCHLINE TO ES-103

Chicago Locks - Gamma Survey Results

Ludlum 2221 S/N:	326720 & 172039
Shielded Cutoff:	326720 - 7,140 cpm, 172039 - 6,615 cpm
Shielded Background:	1,096, 1,400 & 2,090
Personnel:	D. Domino, S. He & E. Sulita
Date of Screening:	7/22/21 - 8/2/21

Utility Trenching			
Location	Depth (inches)	Maximum Gamma Readings (cpm)	Date
A	0-18	1,100	7/22/2021
	18-36	4,018	
	36-48	3,834	
B	0-18	1,600	7/23/2021
	18-36	2,300	
	36-54	2,800	
C	0-18	1,800	7/26/2021
	18-36	1,800	
	36-54	2,300	
D	0-18	1,800	7/26/2021
	18-36	3,100	
	36-54	4,500	
E	0-18	2,100	7/26/2021
	18-36	2,100	
	36-54	3,800	
F	0-18	1,871	7/28/2021 (Ludlum 172039)
	18-36	3,290	
	36-48	3,586	
	48	3,910	
G	0-18	1,912	7/28/2021 (Ludlum 172039)
	18-36	2,160	
	36-48	3,777	
	48	4,619	
H	0-18	1,300	7/29/2021
	18-36	2,400	
	36-54	4,500	
I	0-18	1,600	7/30/2021
	18-36	2,500	
	36-54	4,100	
J	0-18	1,200	8/2/2021
	18-36	2,500	
	36-54	2,900	

**WATER LINE TRENCH
NOVEMBER 16-18, 2021**



Chicago Locks - Gamma Survey Results

Ludlum 2221 S/N:	172039
Shielded Cutoff:	7,000 cpm
Shielded Background:	1,153 cpm
Personnel:	S. Birmingham
Date of Screening:	7/22/21 - 8/2/21

Water Utility Trenching			
Location	Depth (inches)	Maximum Gamma Readings (cpm)	Date
A (East End)	0-18	993	8/16/2021
	18-36	1,067	
	36-48	1,200	
B	0-18	900	8/16/2021
	18-36	1,596	
	36-48	1,590	
C	0-18	1,000	8/16/2021
	18-36	1,596	
	36-48	1,963	
D	0-18	1,805	8/16/2021
	18-36	2,020	
	36-48	2,579	
E	0-18	1,900	8/16/2021
	18-36	2,076	
	36-48	2,100	
F	0-18	2,100	8/16/2021
	18-36	2,040	
	36-48	1,933	
G (West End)	0-18	2,100	8/18/2021
	18-36	2,040	
	36-48	1,933	
H (North End)	0-18	1,000	8/16/2021
	18-36	1,800	
	36-48	2,017	
	48-60	2,100	
I	0-18	1,500	8/18/2021
	18-36	1,725	
	36-48	1,800	
J	0-18	1,510	8/18/2021
	18-36	1,720	
	36-48	2,010	
K	0-18	1,560	8/18/2021
	18-36	1,780	
	36-48	2,020	
L	0-18	1,810	8/18/2021
	18-36	1,780	
	36-48	1,870	
M	0-18	1,730	8/18/2021
	18-36	1,310	
	36-48	2,020	
N (South End - Intersects with Area G)	0-18	1,790	8/18/2021
	18-36	1,820	
	36-48	2,029	