



REDEVELOPMENT AUTHORITY

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Chestnut & Elm Street Redevelopment Area Request for Proposals from Interested Developers Bristol Borough, PA

ADDENDUM #3

Date: March 24, 2026

To: All bidders

From: Jeffrey Darwak, Executive Director

Re: Chestnut & Elm Street Redevelopment Area – Request for Proposals
Addendum #3

The purpose of this addendum is to address questions submitted to the Redevelopment Authority. Responses to questions submitted are below.

- 1. Has a Phase 1 Environmental Study/Report been prepared for the development area? If so, has a Phase 2 Environmental Report been prepared for the development area? If reports were prepared can a copy be made available?**

A copy of the Phase 1 Environmental Site Assessment report prepared by Gilmore & Associates is included with Addendum #3.

- 2. Will the existing EDUs from the demolished homes be available to purchase and or are they included in the property sale?**

To the best of our knowledge, EDU's appear to be no longer assigned to the property for BCWSA.

- 3. Is the Redevelopment Authority aware of any sewer moratorium that would affect the ability to redevelop the site?**

The Redevelopment Authority is unaware of any issues with plant capacity or acquiring sewer connections.

- 4. When the existing buildings were demolished, was the debris removed in its entirety or was the debris left in the former basement area?**

Based on available information and records, demolition debris is believed to have been removed at the time of demolition for properties along Chestnut Street and the northerly side of Elm Street. The southerly side of Elm Street was demolished at an earlier date, and no records are available to confirm the extent of debris removal in that area.

Notwithstanding the foregoing, the Redevelopment Authority makes no representations or warranties, whether express or implied, regarding the presence or absence of debris, including within former basement areas or below grade. Such conditions may exist. Respondents shall rely solely upon their own examinations, investigations, and due diligence, and shall assume all risks associated with site conditions.

- 5. Did the Redevelopment Authority commission any Soil studies or geotechnical reports? If so, can a copy be provided?**

No.

- 6. Would it be possible to obtain an AutoCAD version of the drawing DPL and a site survey if available?**

The Redevelopment Authority does not have AutoCAD version or a site survey.



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

Phase I Environmental Site Assessment Report

**Chestnut & Elm Streets
Bristol Borough, PA 19007**

FILE NO. 23-06055

February 27, 2024

Prepared for:

**Bucks County Redevelopment Authority
216 Pond Street
Bristol, PA 19007**

Prepared by:

**Gilmore & Associates, Inc.
65 E. Butler Avenue
New Britain, PA 18901**

Executive Summary

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E1527-21 of Chestnut and Elms Streets, Bristol Borough, Bucks County, PA, 19007, "the subject property". Any exceptions to, or deviations from, this practice are identified in Section IX of this report.

A. Recognized Environmental Conditions

This assessment has revealed no obvious or apparent evidence of *Recognized Environmental Conditions (RECs)* as defined by ASTM Standard E1527-21 in connection with the subject property.

B. Controlled Recognized Environmental Conditions

This assessment has revealed no obvious or apparent evidence of *Controlled Recognized Environmental Conditions (CRECs)* as defined by ASTM Standard E1527-21 in connection with the subject property.

C. Historical Recognized Environmental Conditions

This assessment has not revealed evidence of *Historical Recognized Environmental Conditions (HRECs)* as defined by ASTM Standard E1527-21 in connection with the subject property:

D. Data Failure or Data Gap

This assessment did not reveal evidence of a Data Gap as defined by ASTM Standard E1527-21 in connection with the subject property:

E. Other Concerns

The following items were evaluated as part of this assessment and found not to be Recognized Environmental Conditions:

- The houses historically located along the southside of Elm Street were demolished following a fire that severely damaged the structures in the late 1980's. Subsequently, the houses on the north side of Elm Street were demolished in circa 2021. Restoration of the land required the backfilling of the basements to grade. If excavations are planned during property redevelopment, evaluation of subsurface fill materials should be conducted to determine disposal options.
- The adjacent property to the east, 1201 Wilson Street, has reportedly undergone remediation for soil contamination associated with a historic UST on the site. According to reviewed information, groundwater was not impacted and remedial activities were completed in 2016 to the satisfaction of the PADEP. No additional investigation is warranted at this time.

F. Environmental Liens or Activity and Use Limitations

None reported or noted.

G. Exceptions to or Deviations From ASTM E-1527-21

No exceptions to, or deviations from, the Phase I Environmental Site Assessment ASTM Standard E1527-21 practice were made in completion of this report.

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I. Introduction

Gilmore & Associates, Inc. (G&A) was retained by Bucks County Redevelopment Authority (Client), to complete a Phase I Environmental Site Assessment (ESA) of a set of residential parcels on Chestnut & Elm Streets, Bristol Borough, Bucks County, PA (the subject property). Property location maps are provided in Appendix I. A list of tax parcels that comprise the subject property and a tax parcel map is provided in Appendix II. Mr. Jeffrey Darwak, representative of Bucks County Redevelopment Authority, has indicated that the reason for performing this assessment is to provide environmental due diligence prior to demolition of the existing structure and redevelopment.

This Phase I Environmental Site Assessment (Phase I ESA) has been prepared in conformance with ASTM Standard E1527-21, Standard Practice for Environmental Site Assessments, and satisfies the requirements for All Appropriate Inquiry (AAI) with respect to CERCLA. The objective of this Phase I ESA is to determine through records review, site reconnaissance and interviews, the potential presence of Recognized Environmental Conditions (RECs) at the subject property. The term Recognized Environmental Condition (REC) is defined as (1) the presence of hazardous substances or petroleum products in, on, or at the property due to release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the property due to release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products under conditions that pose a material threat of a future release to the environment.

De minimis conditions are not recognized environmental conditions. A de minimis condition is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

A business environmental risk (BER) is another term used in the findings section of the report. A BER is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those required to be investigated as part of a Phase I ESA. Consideration of BER issues may involve addressing one or more non-scope considerations noted in Section VIII of this report.

Any deviations, limitations and exceptions from ASTM 1527-21 are addressed in Section VII, below. This Phase I Environmental Site Assessment was completed expressly for Bucks County Redevelopment Authority. Bucks County Redevelopment Authority, their designated business advisors, and designated legal advisors are the sole parties who may rely on the content of this report. This report is valid for a period of 180 days from the date of issuance. It is recommended that this report be read in its entirety.

II. Site Description

The subject property is approximately 3.42 acres in area and consists of fifty-five (55) individual tax parcels containing residential row homes, grassy areas, and a small parking lot. The subject property is served by public water, public sewer, utilizes natural gas for heating, and electric for cooling. Access to the subject property is from Chestnut Street and Elm Street.

At the time of site reconnaissance, the residential structures (row homes) on Chestnut Street were observed to be abandoned with the exception of house number 1042. The row homes on Elm Street had reportedly been demolished several years prior.

For the sake of this assessment, when referencing individual parcels, the house number is used to provide continuity with other reports.

A. Site Location

Address:	Chestnut & Elm Streets
Block:	23 & 24
Lot:	Block 23: 16-22, 334-343, 345-353, 367-379; Block 24: 029, 030, 032-035, 037-044
Parcel Number:	See list of tax parcels provided in Appendix II.
Municipality:	Bristol Borough
County:	Bucks
State:	PA

B. Site and Vicinity Characteristics

The area around the subject property consists of residential and commercial properties. Commercial uses include a deli, senior living facility, and a tailor.

C. Physical Setting

Local Soils:	Urban land, map symbol UrB.
Site Topography:	Generally flat.
Local Topography:	Flat upper terrace surface cut by shallow valleys, Delaware River Flood Plain
Physiography Region:	Atlantic Coastal Plain Province.
Nearest Surface Water:	The Mill Creek bisects the northeast corner of the subject property within an underground pipe.
FEMA Flood Map:	24017C0526J
Geologic Formation:	Mesozoic Cretaceous, map symbol IK.

D. Site Ownership

Ownership	Dates of Ownership
Bristol Borough and Bucks County Redevelopment Authority	2024
Private residents, Bristol Borough, and Bucks County Redevelopment Authority	Circa 1998 to circa 2024
Private residents	Circa 1908 to circa 1998.
Unknown	Prior to circa 1908

E. Site Operations

Dates of Operations	Operation
Circa 1998 to present	Residential and vacant lots.
Circa 1908 to circa 1998	Residential
Prior to circa 1908	Unknown

F. Current Use of the Adjoining Properties

Direction From Site	Use
North	Residential
South	Residential
East	Commercial and Residential
West	Commercial and Residential

G. Environmental Permit(s) or Tank Registration

None noted.

III. User Provided Information

The user of this assessment indicates that the purpose is to provide environmental due diligence prior to demolition of the existing and subsequent redevelopment of the subject property.

A location map was previously prepared by G&A for the subject property and surrounding parcels and is included in Appendix VII.

The user provided an invoice for removal of heating oil tanks and is included in Appendix VII.

IV. Records Review

A. Standard Environmental Records Researched

Environmental Data Resources (EDR) Report

Environmental Data Resources, Inc (EDR) conducted a search of environmental databases for a 1.00-mile radius from the subject property. A copy of the completed radius search has been included in Appendix 5.

The following Map Findings Summary lists the databases that were identified to contain listed sites within the search radius. The Map Findings Summary provides a listing of the number of sites identified for each type of database, and the distance from the target property. A listing of "NR" indicates that the database was not required to be searched at the distance noted at the top of the table. Following the Map Findings Summary is a Detail Summary identifying each of the sites that was identified to be pertinent with respect to the current site assessment.

The subject property is not listed in the provided EDR-Radius Map Report.

Orphaned sites listed in the provided EDR-Radius Map Report do not appear to be the subject property or an adjacent property.

Map Findings Summary

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1	0	0	0	0	NR	0
Proposed NPL		1	0	0	0	0	NR	0
NPL LIENS		1	0	0	0	0	NR	0
Delisted NPL		1	0	0	0	0	NR	0
FEDERAL FACILITY		0.5	0	0	0	NR	NR	0
SEMS		0.5	0	0	0	NR	NR	0
SEMS-ARCHIVE		0.5	0	0	2	NR	NR	2
CORRACTS		1	0	0	1	0	NR	1
RCRA-TSDF		0.5	0	0	1	NR	NR	1
RCRA-LQG		0.25	0	0	NR	NR	NR	0
RCRA-SQG		0.25	0	0	NR	NR	NR	0
RCRA-VSQG		0.25	0	0	NR	NR	NR	0
LUCIS		0.5	0	0	0	NR	NR	0
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROLS		0.5	0	0	0	NR	NR	0
ERNS		0.001	0	NR	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HMIRS		0.001	0	NR	NR	NR	NR	0
DOD		1	0	0	0	0	NR	0
FUDS		1	0	0	0	1	NR	1
US BROWNFIELDS		0.5	0	1	2	NR	NR	3
CONSENT		1	0	0	0	0	NR	0
UMTRA		0.5	0	0	0	NR	NR	0
ODI		0.5	0	0	0	NR	NR	0
TRIS		0.001	0	NR	NR	NR	NR	0
TSCA		0.001	0	NR	NR	NR	NR	0
FTTS		0.001	0	NR	NR	NR	NR	0
SSTS		0.001	0	NR	NR	NR	NR	0
LUCIS		0.5	0	0	0	NR	NR	0
DOT OPS		0.001	0	NR	NR	NR	NR	0
ICIS		0.001	0	NR	NR	NR	NR	0
HIST FTTS		0.001	0	NR	NR	NR	NR	0
RADINFO		0.001	0	NR	NR	NR	NR	0
LIENS 2		0.001	0	NR	NR	NR	NR	0
PADS		0.001	0	NR	NR	NR	NR	0
MLTS		0.001	0	NR	NR	NR	NR	0
FINDS		0.001	0	NR	NR	NR	NR	0
RAATS		0.001	0	NR	NR	NR	NR	0
ABANDONED MINES		0.25	0	0	NR	NR	NR	0
DEBRIS REGION 9		0.5	0	0	0	NR	NR	0
PWS		TP	NR	NR	NR	NR	NR	0
PRP		0.001	0	NR	NR	NR	NR	0
PFAS ECHO		0.25	0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING		0.25	0	0	NR	NR	NR	0
PFAS NPL		0.25	0	0	NR	NR	NR	0
UST FINDER RELEASE		0.5	0	0	2	NR	NR	2
FEMA UST		0.25	0	0	NR	NR	NR	0
US AIRS		0.001	0	NR	NR	NR	NR	0
EPA WATCH LIST		0.001	0	NR	NR	NR	NR	0
FUSRAP		1	0	0	0	0	NR	0
RCRA NonGen / NLR		0.25	2	1	NR	NR	NR	3
US CDL		0.001	0	NR	NR	NR	NR	0
AQUEOUS FOAM NRC		0.25	0	0	NR	NR	NR	0
PFAS TRIS		0.25	0	0	NR	NR	NR	0
IHS OPEN DUMPS		0.5	0	0	0	NR	NR	0
COAL ASH DOE		0.001	0	NR	NR	NR	NR	0
RMP		0.001	0	NR	NR	NR	NR	0
PFAS RCRA MANIFEST		0.25	0	0	NR	NR	NR	0
PFAS FEDERAL SITES		0.25	0	0	NR	NR	NR	0
PFAS WQP		0.25	0	0	NR	NR	NR	0
EDR Hist Auto		0.125	1	NR	NR	NR	NR	1
2020 COR ACTION		0.25	0	0	NR	NR	NR	0
BIOSOLIDS		0.001	0	NR	NR	NR	NR	0
PFAS TSCA		0.25	0	0	NR	NR	NR	0
PFAS ATSDR		0.25	0	0	NR	NR	NR	0
DOCKET HWC		0.001	0	NR	NR	NR	NR	0
PCB TRANSFORMER		0.001	0	NR	NR	NR	NR	0
UST FINDER		0.25	1	0	NR	NR	NR	1
PFAS NPDES		0.25	0	0	NR	NR	NR	0
COAL ASH EPA		0.5	0	0	0	NR	NR	0
US FIN ASSUR		0.001	0	NR	NR	NR	NR	0
LEAD SMELTERS		0.001	0	NR	NR	NR	NR	0
PFAS PART 139 AIRPORT		0.25	0	0	NR	NR	NR	0
US HIST CDL		0.001	0	NR	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UXO		1	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.5	0	0	0	NR	NR	0
FUELS PROGRAM		0.25	0	0	NR	NR	NR	0
ROD		1	0	0	0	0	NR	0
US MINES		0.25	0	0	NR	NR	NR	0
EDR Hist Cleaner		0.125	1	NR	NR	NR	NR	1
USGS WATER WELLS		1	0	0	0	0	NR	0
ECHO		0.001	0	NR	NR	NR	NR	0
MINES MRDS		0.25	0	0	NR	NR	NR	0
SHWS		1	0	0	0	0	NR	0
SWF/LF		0.5	0	0	0	NR	NR	0
HSCA		1	0	0	0	0	NR	0
HIST LF		0.5	0	0	0	NR	NR	0
UIC		0.001	0	NR	NR	NR	NR	0
LUST		0.5	0	0	3	NR	NR	3
UNREG LTANKS		0.5	1	0	0	NR	NR	1
UST		0.25	0	0	NR	NR	NR	0
ARCHIVE UST		0.25	1	0	NR	NR	NR	1
LAST		0.5	0	0	0	NR	NR	0
AST		0.25	0	0	NR	NR	NR	0
ARCHIVE AST		0.001	0	NR	NR	NR	NR	0
PA MANIFEST		0.25	0	0	NR	NR	NR	0
ACT 2-DEED		0.5	0	0	1	NR	NR	1
SPILLS		0.001	0	NR	NR	NR	NR	0
ENG CONTROLS		0.5	0	0	0	NR	NR	0
INST CONTROL		0.5	0	0	0	NR	NR	0
AUL		0.5	0	1	2	NR	NR	3
VCP		0.5	1	0	7	NR	NR	8
DRYCLEANERS		0.25	0	0	NR	NR	NR	0
BROWNFIELDS		0.5	0	0	0	NR	NR	0
AIRS		0.001	0	NR	NR	NR	NR	0
MINES		0.25	0	0	NR	NR	NR	0
MUN WASTE OPER		0.5	0	0	0	NR	NR	0
RES WASTE OPER		0.5	0	0	0	NR	NR	0
WELLS2		1	0	0	0	0	NR	0
RGA LUST		0.001	0	NR	NR	NR	NR	0
WELLS		1	0	0	0	0	NR	0
ASBESTOS		0.001	0	NR	NR	NR	NR	0
RGA HWS		0.001	0	NR	NR	NR	NR	0
DAY CARE		0.001	0	NR	NR	NR	NR	0
NPDES		0.001	0	NR	NR	NR	NR	0
RGA LF		0.001	0	NR	NR	NR	NR	0
PFAS		0.25	0	0	NR	NR	NR	0
INDIAN LUST		0.5	0	0	0	NR	NR	0
INDIAN UST		0.25	0	0	NR	NR	NR	0
INDIAN VCP		0.5	0	0	0	NR	NR	0
INDIAN ODI		0.5	0	0	0	NR	NR	0
INDIAN RESERV		1	0	0	0	0	NR	0
EDR MGP		1	0	0	0	1	NR	1

Detail Summary

Site Name:	MAURO ANTHONY J
Site Address:	POND & JEFFERSON ST
Direction:	South
Distance:	190
Elevation:	Higher
Databases:	EDR Hist Auto

Description:	EDR GAS STATIONS: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.
Comments:	This listing is up-gradient of the subject property. G&A's review of the provided database report indicates that the site is listed in the EDR Hist Auto database. No indications of a release or contamination are noted. This listing is not considered to be a concern with respect to this assessment.

Site Name:	PHILS TAILOR SHOP
Site Address:	1024 POND ST 26
Direction:	Southeast
Distance:	200
Elevation:	Higher
Databases:	EDR Hist Cleaner
Description:	EDR DRY CLEANERS: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.
Comments:	This listing is up-gradient of the subject property. G&A's review of the provided database report indicates that the site is listed in the EDR Hist Cleaner database. No indications of a release or contamination are noted. This listing is not considered to be a concern with respect to this assessment.

Site Name:	MILL RUN PERSONAL CARE FAC
Site Address:	1201 WILSON AVE
Direction:	East-Northeast
Distance:	322
Elevation:	Higher
Databases:	ARCHIVE UST, UNREG LTANKS
Description:	ARCHIVE UST: The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed. UNREG LTANKS: Leaking storage tank cases from unregulated storage tanks.
Comments:	This listing is adjacent to the subject property. G&A's review of the provided database report indicates listings in the ARCHIVE UST and UNREG LTANKS databases. A listing in the UNREG LTANKS database reveals that a storage tank has leaked a regulated substance. Reportedly, there was petroleum contamination of the site that was remediated. Further discussion is provided in section VII.

Site Name:	MILL RUN PERSONAL CARE FAC
Site Address:	1201 WILSON AVE
Direction:	East-Northeast
Distance:	322
Elevation:	Higher
Databases:	UST FINDER
Description:	UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites

Description:	from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.
Comments:	This listing is adjacent to the subject property. G&A's review of the provided database report indicates a listing UST FINDER database. Further review reveals that a 10,000-gallon heating oil underground storage tank was historically located on the site but has been closed. No additional information is provided. Further discussion is provided in section VII.

Site Name:	MILL RUN PERSONAL CARE FAC
Site Address:	1201 WILSON AVE
Direction:	East-Northeast
Distance:	322
Elevation:	Higher
Databases:	VCP
Description:	VCP: The VCP listings included Completed Sites, Sites in Progress and Act 2 Non-Use Aquifer Determinations Sites. Formerly known as the Act 2, the Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites.
Comments:	This listing is adjacent to the subject property. G&A's review of the provided database report indicates a listing VCP database. Further review reveals that the site underwent remediation of soil contaminated by heating oil. Reportedly, the site has been remediated to statewide health standards and the status is noted as complete. Further discussion is provided in section VII.

B. Additional Environmental Records Review Research

Bristol Borough

On January 31, 2024, G&A reviewed files maintained by the Bristol Borough on the subject property. Results are incorporated herein.

C. Regulatory Agency File and Records Review

Pennsylvania Department of Environmental Protection (PADEP)

On January 29, 2024, G&A submitted an informal file review request to the Pennsylvania Department of Environmental Protection (PADEP) Southeast Regional Office (SERO) to review all files on the subject property and the adjacent property to the east (1201 Wilson Avenue). On January 30, 2024, G&A was informed that there are no files on the subject property or the adjacent property

D. Historical Use Research

1. Aerial Photographs

G&A reviewed historical aerial photographs that were provided by EDR. Copies of the aerial photographs are provided in Appendix 3. A summary of the review of aerial photographs is provided below.

The terms "undeveloped", "developed", or "increased development" in the below table are general references to the condition of the subject property or adjacent properties and are not necessarily considered to be concerns with respect to this assessment.

Aerial Summary

Date(s)	Scale	Property Comments	Surrounding Area Comments
1937	500	Developed - creek bisects eastern property boundary.	Developed
1940	500	Same as Previous	Same as Previous
1944	500	Same as Previous	Same as Previous
1951	500	Same as Previous	Same as Previous

Date(s)	Scale	Property Comments	Surrounding Area Comments
1953	500	Same as Previous	Same as Previous
1961	500	Same as Previous	Increased Development
1969	500	Same as Previous	Same as Previous
1970	500	Same as Previous	Increased Development
1974	500	Same as Previous	Developed
1984	500	Developed - creek appears to have been filled in or buried.	Increased Development
1989	500	Decreased development - houses on the south side of Elm Street have been demolished.	Developed
1991	500	Increased development - Elm street has been extended south to join with Chestnut Street.	Same as Previous
1995	500	Developed	Same as Previous
1999	500	Same as Previous	Same as Previous
2006	500	Same as Previous	Same as Previous
2010	500	Same as Previous	Same as Previous
2015	500	Same as Previous	Same as Previous
2019	500	Same as Previous	Same as Previous

2. EDR Certified Sanborn Fire Insurance Maps

A review was conducted of the EDR Sanborn Fire Insurance Maps Report for the property located at Chestnut & Elm Streets. A copy of the EDR Sanborn Fire Insurance Maps is provided in Appendix 5. A summary of this review is provided below.

The terms "undeveloped", "developed", or "increased development" in the below table are general references to the condition of the subject property or adjacent properties and are not necessarily considered to be concerns with respect to this assessment.

Sanborn Summary

Date(s)	Property Comments	Surrounding Area Comments
1886	Subject property not depicted.	Adjacent and surrounding properties not depicted.
1894	Subject property not depicted.	Residential development to the west of the subject property. Properties to the east are not depicted.
1903	Developed - appears to be residential.	Residential development to the west of the subject property. Properties to the east are not depicted.
1915	Increased development - row homes have been built on Elm and Chestnut Streets. Stream bisects the eastern portion of the subject property.	Residential development to the west of the subject property. Properties to the east are not depicted.
1920	Developed	Increased development - hospital and residential properties to the east of the subject property.
1927	Same as Previous	Developed - residential properties and a hospital to the east.
1950	Same as Previous	Same as previous.
1961	Same as Previous	Increased development - hospital to the east has expanded.

3. EDR City Directory Abstract

G&A reviewed a City Directory Abstracts for the properties located at Chestnut and Elm Streets. A copy of the EDR City Directory Abstract is provided in Appendix 5. A summary of this review is provided below.

The terms "undeveloped", "developed", or "increased development" in the below table are general references to the condition of the subject property or adjacent properties and are not necessarily considered to be concerns with respect to this assessment.

City Directory Summary

Date(s)	Property Comments	Surrounding Area Comments
1972	Developed - residential	Listing for other streets was not provided.
1976	Same as Previous	Same as Previous
1982	Same as Previous	Same as Previous
1987	Same as Previous	Same as Previous
1992	Same as Previous	Same as Previous
1995	Same as Previous	Same as Previous
2000	Same as Previous	Same as Previous
2005	Same as Previous	Same as Previous
2010	Same as Previous	Same as Previous
2014	Same as Previous	Same as Previous
2017	Same as Previous	Same as Previous
2020	Same as Previous	Same as Previous

4. **Topographic Maps**

A review was conducted of the Historic Topographic Maps for the properties located at Chestnut and Elm Streets. A copy of the Topographic Map Report is provided in Appendix 5. A summary of this review is provided below.

The terms "undeveloped", "developed", or "increased development" in the below table are general references to the condition of the subject property or adjacent properties and are not necessarily considered to be concerns with respect to this assessment.

Historical Topographic Map Summary

Date(s)	Scale	Property Comments	Surrounding Area Comments
1890	1:62500	Not Developed	Developed - to the southwest of the subject property.
1893	1:62500	Same as Previous	Same as Previous
1904	1:62500	Same as Previous	Same as Previous
1906,1906	1:62500	Same as Previous	Same as Previous
1907	1:125000	Same as Previous	Same as Previous
1942	1:62500	Developed - Chestnut and Elm Streets are shown.	Increased Development
1947,1947,1947,1947	1:24000	Same as Previous	Developed
1955,1955,1955	1:24000	Same as Previous	Increased Development
1970,1970	1:24000	Same as Previous	Increased Development
1981,1981	1:24000	Same as Previous	Increased Development
2013,2013	1:24000	Same as Previous	Increased Development
2016,2016,2016,2016	1:24000	Same as Previous	Developed
2019,2019,2019,2019	1:24000	Same as Previous	Same as Previous

V. Site Reconnaissance

On January 31, 2024, G&A conducted a site reconnaissance of the subject property as required by ASTM Standard E1527-21. Only areas that were reasonably and safely accessible were assessed. The following chart summarizes the areas of assessment.

Site Reconnaissance Item	Findings
Stressed Vegetation	None found at the time of site reconnaissance.
PCBs	None found at the time of site reconnaissance.
Hazardous Substances and Petroleum Product Containers (not Necessarily Identified in Connection with Identified Uses)	None found at the time of site reconnaissance.
Hazardous Substances and Petroleum Products in Connection with Identified Uses	None found at the time of site reconnaissance.
Underground Storage Tanks (UST)	None found at the time of site reconnaissance.
Aboveground Storage Tanks (AST's)	At the time of site reconnaissance, G&A observed a 275-gallon heating oil AST in the basement of 1015 Chestnut Street. The AST appeared to be in fair condition with no visible signs of leaks.
Storm Water	At the time of site reconnaissance, G&A observed a stormwater inlet along the curb on Elm Street.
Odors	None found at the time of site reconnaissance.
Pools of Liquid, Pits, Ponds or Lagoons	None found at the time of site reconnaissance.
Drums	None found at the time of site reconnaissance.
Unidentified Substance Containers	None found at the time of site reconnaissance.
Stains or Corrosion on walls or structures	None found at the time of site reconnaissance.
Drains and Sumps	None found at the time of site reconnaissance.
Stained Soil or Pavement	None found at the time of site reconnaissance.
Solid Waste	At the time of site reconnaissance, G&A observed solid waste in several of the units. The solid waste consisted of furniture, clothing, boxes, magazines, decorations, and household cleaning products.
Waste Water (other than domestic sewage)	None found at the time of site reconnaissance.
Potable water Supply / Wells	At the time of site reconnaissance, G&A observed that the subject property is connected to public water.
Sewage Disposal System / Septic Systems	At the time of site reconnaissance, G&A observed that the subject property is connected to the public sewer system.
Heating / Cooling System	At the time of site reconnaissance, G&A observed that the subject property utilizes natural gas for heating and electric for cooling with the exception of 1015 Chestnut Street.
Fill Material	None found at the time of site reconnaissance.
Rail Roads	None found at the time of site reconnaissance.
Other Concerns	None found at the time of site reconnaissance.

VI. Interviews

A. Site Manager

For the purpose of this assessment, Bucks County Redevelopment Authority is considered the site manager. The site manager informed G&A that they were not aware of any environmental issues other than potential hazardous building materials.

B. Municipal Official

On January 31, 2024, G&A provided Bristol Borough with the regulatory interview questionnaire regarding the subject property and adjacent properties. Bristol Borough indicated they are unaware of environmental issues at the subject property or adjoining properties.

C. Other Interviews

None noted.

VII. Evaluation

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E1527-21 of Chestnut and Elms Streets, Bristol Borough, Bucks County, PA, 19007, "the subject property". Any exceptions to, or deviations from, this practice are identified in Section IX of this report.

A. Recognized Environmental Conditions

This assessment has revealed no obvious or apparent evidence of *Recognized Environmental Conditions (RECs)* as defined by ASTM Standard E1527-21 in connection with the subject property.

B. Controlled Recognized Environmental Conditions

This assessment has revealed no obvious or apparent evidence of *Controlled Recognized Environmental Conditions (CRECs)* as defined by ASTM Standard E1527-21 in connection with the subject property.

C. Historical Recognized Environmental Conditions

This assessment has not revealed evidence of *Historical Recognized Environmental Conditions (HRECs)* as defined by ASTM Standard E1527-21 in connection with the subject property:

D. Data Failure or Data Gap

This assessment did not reveal evidence of a Data Gap as defined by ASTM Standard E1527-21 in connection with the subject property:

E. Other Concerns

The following items were evaluated as part of this assessment and found not to be Recognized Environmental Conditions:

- The houses historically located along the southside of Elm Street were demolished following a fire that severally damaged the structures in the late 1980's. Subsequently, the houses on the north side of Elm Street were demolished in circa 2021. Restoration of the land required the backfilling of the basements to grade. If excavations are planned during property redevelopment, evaluation of subsurface fill materials should be conducted to determine disposal options.
- The adjacent property to the east, 1201 Wilson Street, has reportedly undergone remediation for soil contamination associated with a historic UST on the site. According to reviewed information, groundwater was not impacted and remedial activities were completed in 2016 to the satisfaction of the PADEP. No additional investigation is warranted at this time.

F. Environmental Liens or Activity and Use Limitations

None reported or noted.

G. Exceptions to or Deviations From ASTM E-1527-21

No exceptions to, or deviations from, the Phase I Environmental Site Assessment ASTM Standard E1527-21 practice were made in completion of this report.

VIII. Out of Scope Issues

To evaluate the potential presence of hazardous building materials, Criterion Laboratories, Inc. was subcontracted to conduct a Hazardous Building Materials Survey of the structures on Chestnut Street. A summary of the findings are as follows:

Asbestos-containing materials were identified throughout the residential units. This includes flue packing, white paper insulation on furnaces, and floor tiles.

Lead-based paint was detected on various painted surfaces in the residential units. This includes interior and exterior components of the structures.

A Universal Waste assessment was also conducted to evaluate the presence of PCBs, mercury, freon, and other hazardous materials. Wastes observed in the residential structures included fluorescent light bulbs, light ballasts, thermostats, and an AST which contain mercury, PCBs, and hydrocarbons.

Copies of the reports are included in Appendix

IX. References

Criterion Laboratories, Inc., Asbestos Containing Materials Survey, 1013-1048 Chestnut Street, Bristol, PA, 19007, dated February 21, 2024.

Criterion Laboratories, Inc., Lead-Based Paint Inspection, 1013-1048 Chestnut Street, Bristol, PA, 19007, dated February 21, 2024.

Criterion Laboratories, Inc., Report on a Universal Waste Inspection, 1013-1048 Chestnut Street, Bristol, PA, 19007, dated February 21, 2024.

DCNR - Physiographic Provinces of Pennsylvania, Department of Conservation and National Resources.

Environmental Database Resources, Inc. (EDR) reports for the property located at Chestnut & Elm Streets, Bristol Borough, EDR Inquiry Number 7553624.2s dated January 29, 2024. Reports include the Radius Map Report with Geocode; the Sanborn Map Report; The Historical Topographic Map Report; and the Aerial Report.

<https://gis.dep.pa.gov/emappa/>

USGS - 7.5 Minute Topographic Map of the Bristol, PA quadrangle last photo-revised in 2019.

X. Qualifications Statement and Signature

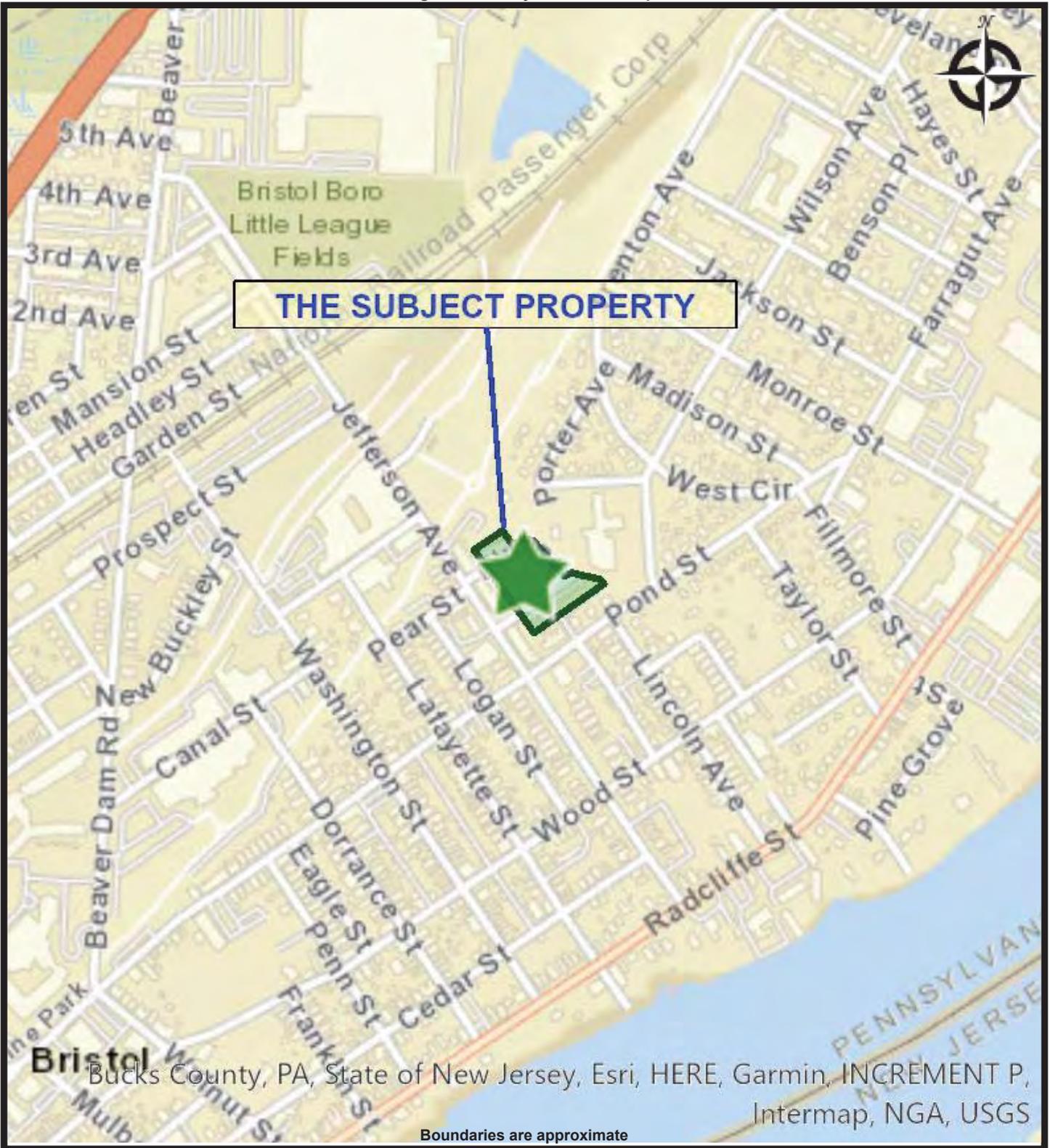
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professional



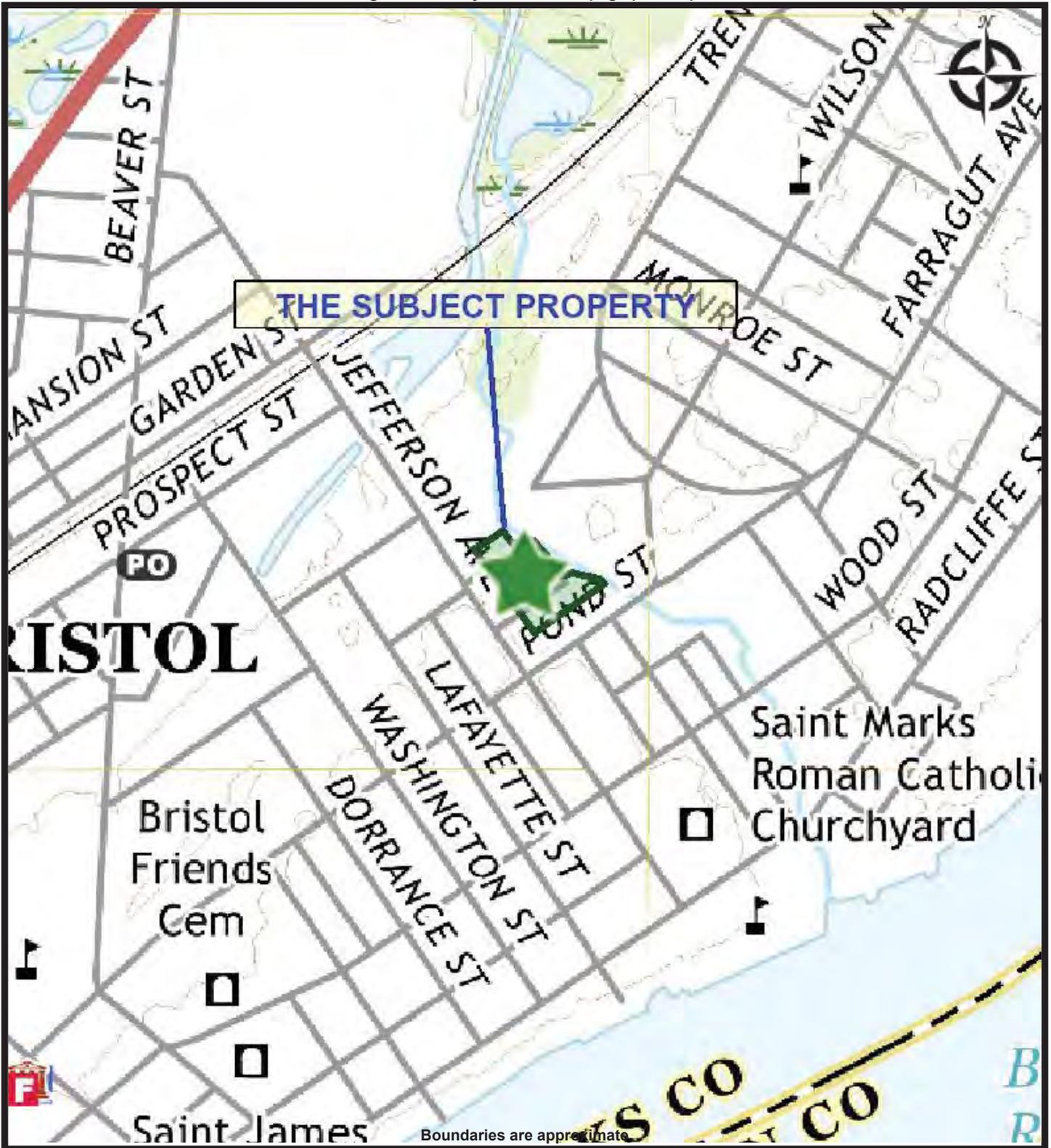
Toby J. Kessler, P.G.
Hydrogeologist

Appendix 1:
Site Location Maps



STREET MAP
CHESTNUT & ELM STREETS
 Chestnut & Elm Streets
 Bristol, Pennsylvania 19007

PREPARED FOR: Bucks County Redevelopment Authority
 PROJ. MGR: Toby Kessler, P.G. DATE: 2/23/2024
 DRAWN BY: Peter Lyng PROJ. #: 23-06055



TOPO MAP - 2019
CHESTNUT & ELM STREETS
Chestnut & Elm Streets
Bristol, Pennsylvania 19007

PREPARED FOR: Bucks County Redevelopment Authority
PROJ. MGR: Toby Kessler, P.G.
DRAWN BY: Peter Lyng

DATE: 2/23/2024
PROJ. #: 23-06055



THE SUBJECT PROPERTY

Boundaries are approximate



AERIAL - 2019
CHESTNUT & ELM STREETS
Chestnut & Elm Streets
Bristol, Pennsylvania 19007

PREPARED FOR: Bucks County Redevelopment Authority
PROJ. MGR: Toby Kessler, P.G. **DATE: 2/23/2024**
DRAWN BY: Peter Lyng **PROJ. #: 23-06055**

Appendix 2:
Tax Parcel Information

Parcel_Nbr	Municipality	Last_Name	First_Name	Street_Nbr	Street_Name	Town	Zipcode	Mailing_Address1	Grantor	Owner_Occupy
04023367	04 BRISTOL BOROUGH	BRISTOL BORO		1012	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023353	04 BRISTOL BOROUGH	BRISTOL BORO		1013	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023368	04 BRISTOL BOROUGH	BRISTOL BORO		1014	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023352	04 BRISTOL BOROUGH	BRISTOL BORO		1015	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023369	04 BRISTOL BOROUGH	BRISTOL BORO		1016	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023351	04 BRISTOL BOROUGH	BRISTOL BORO		1017	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023370	04 BRISTOL BOROUGH	BRISTOL BORO		1018	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023350	04 BRISTOL BOROUGH	BRISTOL BORO		1019	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023371	04 BRISTOL BOROUGH	BRISTOL BORO		1020	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023349	04 BRISTOL BOROUGH	BRISTOL BORO		1021	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023372	04 BRISTOL BOROUGH	BRISTOL BORO		1022	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023348	04 BRISTOL BOROUGH			1023	CHESTNUT ST	BRISTOL	19007	PO BOX 2202		No
04023373	04 BRISTOL BOROUGH	BRISTOL BORO		1024	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023347	04 BRISTOL BOROUGH	BRISTOL BORO		1025	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023374	04 BRISTOL BOROUGH	BRISTOL BORO		1026	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023346	04 BRISTOL BOROUGH	REDEVELOPMENT	AUTH	1027	CHESTNUT ST	BRISTOL	19007	216 POND ST		No
04023375	04 BRISTOL BOROUGH	BRISTOL BOROUGH		1028	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023345	04 BRISTOL BOROUGH	BRISTOL BORO		1029	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04023376	04 BRISTOL BOROUGH	BRISTOL BORO		1030	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04024037	04 BRISTOL BOROUGH	REDEVELOPMENT	AUTH	1031	CHESTNUT ST	BRISTOL	19007	216 POND ST		No
04023377	04 BRISTOL BOROUGH	BRISTOL BORO		1032	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04024038	04 BRISTOL BOROUGH	REDEVELOPMENT	AUTH	1033	CHESTNUT ST	BRISTOL	19007	216 POND ST		No
04023378	04 BRISTOL BOROUGH	REDEVELOPMENT	AUTH	1034	CHESTNUT ST	BRISTOL	19007	216 POND ST		No
04023379	04 BRISTOL BOROUGH	REDEVELOPMENT	AUTH	1036	CHESTNUT ST	BRISTOL	19007	216 POND ST		No
04024044	04 BRISTOL BOROUGH	BRISTOL BOROUGH		1038	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04024043	04 BRISTOL BOROUGH	BRISTOL BORO		1040	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04024042	04 BRISTOL BOROUGH			1042	CHESTNUT ST	BRISTOL	19007	1042 CHESTNUT ST		Yes
04024041	04 BRISTOL BOROUGH	BRISTOL BORO		1044	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04024040	04 BRISTOL BOROUGH	BRISTOL BORO		1046	CHESTNUT ST	BRISTOL	19007	250 POND ST		No
04024039	04 BRISTOL BOROUGH	BRISTOL BORO		1048	CHESTNUT ST	BRISTOL	19007	250 POND ST		No

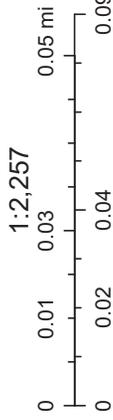
Parcel_Nbr	Municipality	Last_Name	Street_Nbr	Street_Name	Town	Zipcode	Grantor	Owner_Occupy
04023334	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023335	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023336	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023337	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023338	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023339	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023340	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023341	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023342	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04023343	04 BRISTOL BOROUGH	BRISTOL BORO		ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No
04024029	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO		ELM ST	BRISTOL	19007	BRISTOL BORO	No
04024030	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO		ELM ST	BRISTOL	19007	BRISTOL BORO	No
04023316	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1011	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04023317	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1013	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04023318	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1015	ELM ST	BRISTOL	19007	BRISTOL BOROUGH	No
04023319	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1017	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04023320	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1019	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04023321	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1021	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04023322	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1023	ELM ST	BRISTOL	19007	BRISTOL BOROUGH	No
04024035	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1025	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04024034	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1027	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04024033	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1029	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04024032	04 BRISTOL BOROUGH	REDEVELOPMENT AUTH BUCKS CO	1031	ELM ST	BRISTOL	19007	BRISTOL BORO	No
04023344	04 BRISTOL BOROUGH	BRISTOL BORO	1032	ELM ST	BRISTOL	19007	BUCKS CO HOUSING AUTH	No

Bucks County Parcels



2/27/2024, 1:04:40 PM

-  Municipal Boundary
-  Bucks County Parcels
-  Parcel Annotation



Appendix 3:
Aerial Photographs



Chestnut & Elm Streets

Chestnut & Elm Streets

Bristol, PA 19007

Inquiry Number: 7553624.8

January 29, 2024

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Chestnut & Elm Streets
 Chestnut & Elm Streets
 Bristol, PA 19007
 EDR Inquiry # 7553624.8

Client Name:

Gilmore & Associates
 65 E. Butler Avenue
 New Britain, PA 18901
 Contact: Peter Lyng



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: January 01, 1999	USGS/DOQQ
1995	1"=500'	Acquisition Date: March 14, 1995	USGS/DOQQ
1991	1"=500'	Flight Date: March 08, 1991	NHAP
1989	1"=500'	Flight Date: March 22, 1989	USDI
1984	1"=500'	Flight Date: March 26, 1984	USDA
1974	1"=500'	Flight Date: March 13, 1974	EDR Proprietary Aerial Viewpoint
1970	1"=500'	Flight Date: February 24, 1970	USGS
1969	1"=500'	Flight Date: April 01, 1969	EDR Proprietary Aerial Viewpoint
1961	1"=500'	Flight Date: April 30, 1961	EDR Proprietary Aerial Viewpoint
1953	1"=500'	Flight Date: April 03, 1953	USGS
1951	1"=500'	Flight Date: March 05, 1951	EDR Proprietary Aerial Viewpoint
1944	1"=500'	Flight Date: December 05, 1944	EDR Proprietary Aerial Viewpoint
1940	1"=500'	Flight Date: April 10, 1940	EDR Proprietary Aerial Viewpoint
1937	1"=500'	Flight Date: December 29, 1937	USDA

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INQUIRY #: 7553624.8

YEAR: 2019

— = 500'





INQUIRY #: 7553624.8

YEAR: 2015

— = 500'





INQUIRY #: 7553624.8

YEAR: 2010

— = 500'



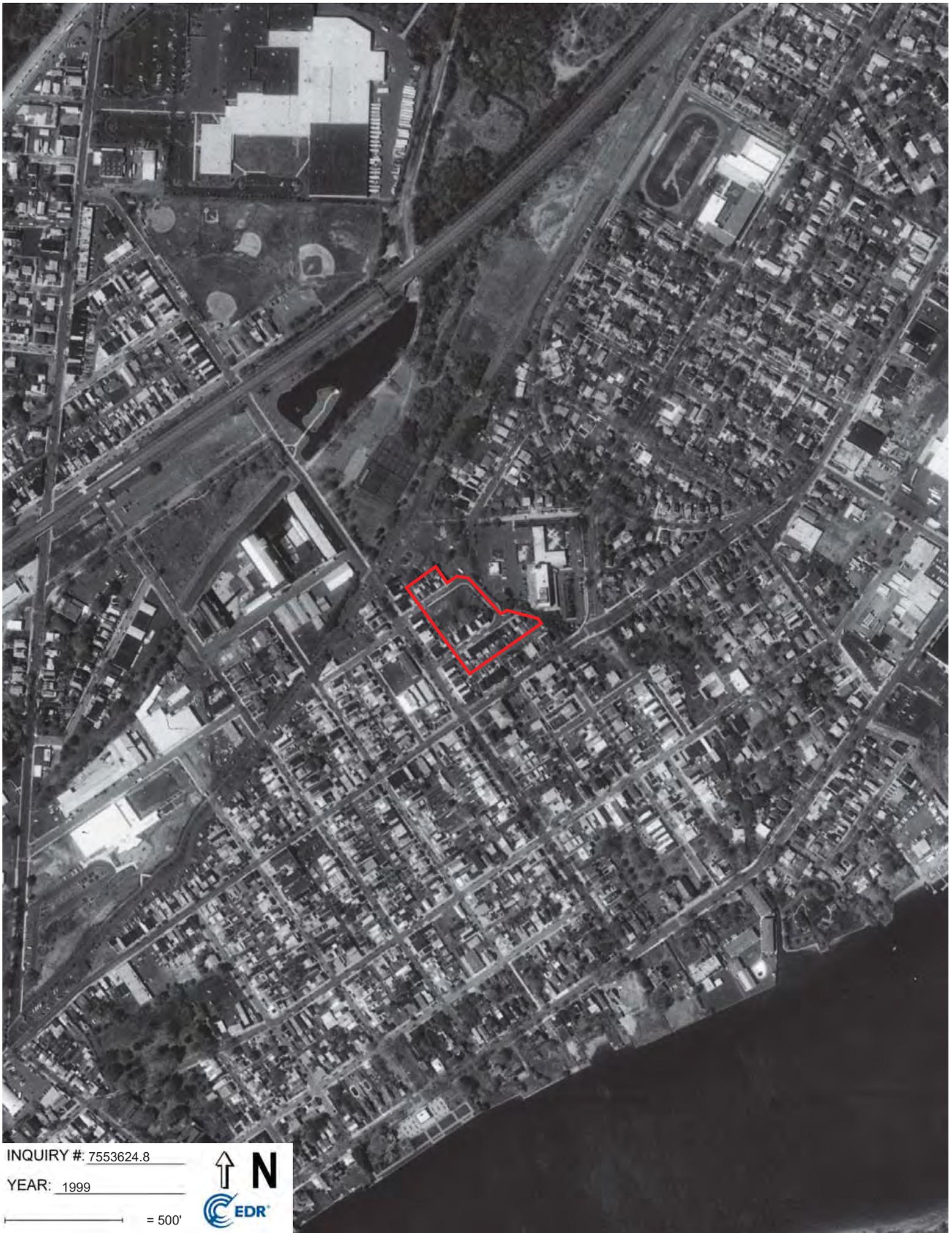


INQUIRY #: 7553624.8

YEAR: 2006

— = 500'





INQUIRY #: 7553624.8

YEAR: 1999

— = 500'





INQUIRY #: 7553624.8

YEAR: 1995

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7553624.8

YEAR: 1991

— = 500'





INQUIRY #: 7553624.8

YEAR: 1989

— = 500'





INQUIRY #: 7553624.8

YEAR: 1984

— = 500'





INQUIRY #: 7553624.8

YEAR: 1974

— = 500'





INQUIRY #: 7553624.8

YEAR: 1970

— = 500'





INQUIRY #: 7553624.8

YEAR: 1969

— = 500'





INQUIRY #: 7553624.8

YEAR: 1961

— = 500'





INQUIRY #: 7553624.8

YEAR: 1953

— = 500'





INQUIRY #: 7553624.8

YEAR: 1951

— = 500'





INQUIRY #: 7553624.8

YEAR: 1944

— = 500'





INQUIRY #: 7553624.8

YEAR: 1940

— = 500'





INQUIRY #: 7553624.8

YEAR: 1937

— = 500'



Appendix 4:
Site Photographs



The subject property.



Residential properties on the south side of Chestnut Street.



Residential units on the north side of Chestnut Street.



Location of the historic residential units on Elm Street.



East side of the subject property.



Rear of units on the north side of Chestnut Street.



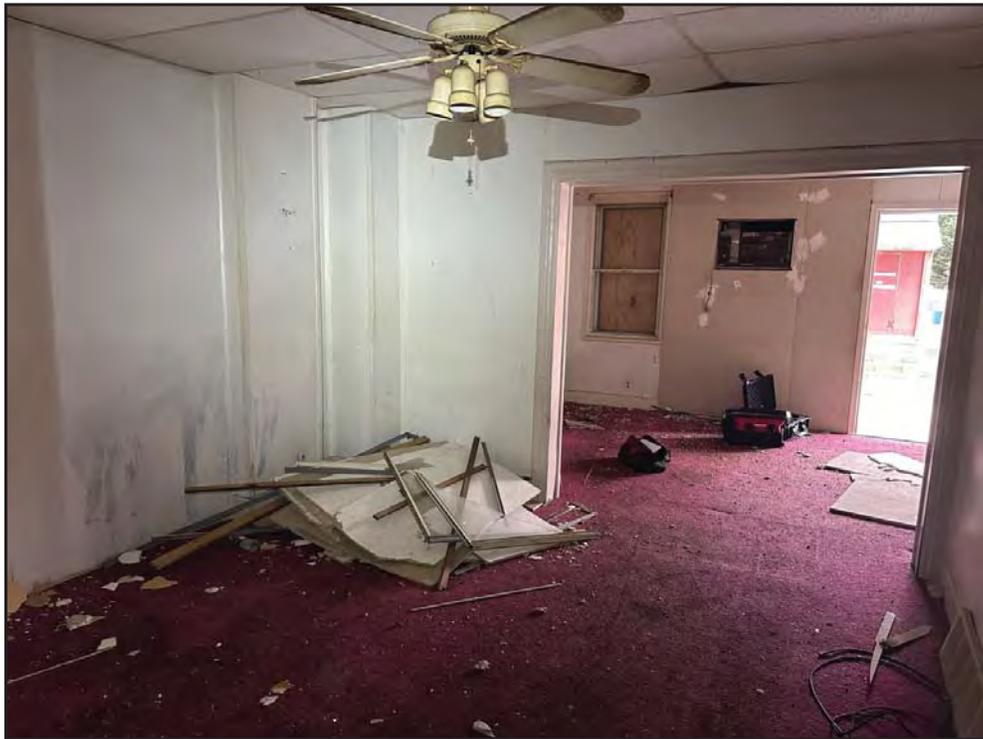
Adjacent properties to the west.



Adjacent property to the east.



Stormwater inlet on the subject property.



Representative picture of the first floor interior.



Representative picture of the kitchen.



Upstairs bathroom.



Upstairs bedroom.



Mercury thermostat.



Fill port and vent outside of 1015 Chestnut Street.



Representative picture of the natural gas furnaces.

Appendix 5:

Environmental Database Reports

Chestnut & Elm Streets

Chestnut & Elm Streets

Bristol, PA 19007

Inquiry Number: 7553624.4

January 29, 2024

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

01/29/24

Site Name:

Chestnut & Elm Streets
Chestnut & Elm Streets
Bristol, PA 19007
EDR Inquiry # 7553624.4

Client Name:

Gilmore & Associates
65 E. Butler Avenue
New Britain, PA 18901
Contact: Peter Lyng



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Gilmore & Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	23-06055	Latitude:	40.103509 40° 6' 13" North
Project:	23-06055	Longitude:	-74.849387 -74° 50' 58" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	512836.85
		UTM Y Meters:	4439256.68
		Elevation:	19.00' above sea level

Maps Provided:

2019	1907
2016	1906
2013	1904
1981	1893
1970	1890
1955	
1947	
1942	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



Bristol
2019
7.5-minute, 24000



Beverly
2019
7.5-minute, 24000



Trenton West
2019
7.5-minute, 24000



Langhorne
2019
7.5-minute, 24000

2016 Source Sheets



Bristol
2016
7.5-minute, 24000



Beverly
2016
7.5-minute, 24000



Trenton West
2016
7.5-minute, 24000



Langhorne
2016
7.5-minute, 24000

2013 Source Sheets



Bristol
2013
7.5-minute, 24000

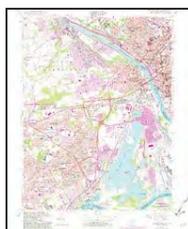


Langhorne
2013
7.5-minute, 24000

1981 Source Sheets



Bristol
1981
7.5-minute, 24000
Aerial Photo Revised 1976

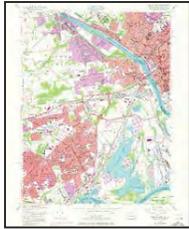


Trenton West
1981
7.5-minute, 24000
Aerial Photo Revised 1975

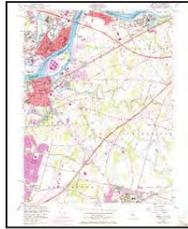
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1970 Source Sheets



Trenton West
1970
7.5-minute, 24000
Aerial Photo Revised 1970

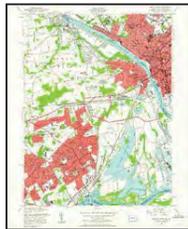


Bristol
1970
7.5-minute, 24000
Aerial Photo Revised 1970

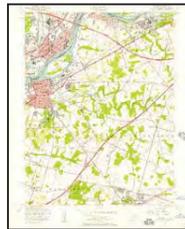
1955 Source Sheets



Beverly
1955
7.5-minute, 24000
Aerial Photo Revised 1942



Trenton West
1955
7.5-minute, 24000
Aerial Photo Revised 1942



Bristol
1955
7.5-minute, 24000
Aerial Photo Revised 1942

1947 Source Sheets



Beverly
1947
7.5-minute, 24000
Aerial Photo Revised 1942



Langhorne
1947
7.5-minute, 24000
Aerial Photo Revised 1942



Bristol
1947
7.5-minute, 24000
Aerial Photo Revised 1942



Trenton West
1947
7.5-minute, 24000
Aerial Photo Revised 1942

1942 Source Sheets

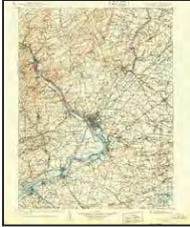


Burlington
1942
15-minute, 62500

Topo Sheet Key

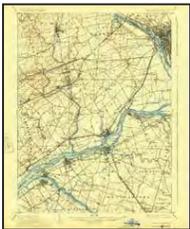
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1907 Source Sheets

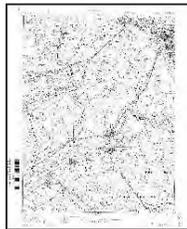


Trenton
1907
30-minute, 125000

1906 Source Sheets



Burlington
1906
15-minute, 62500



BRISTOL
1906
15-minute, 62500

1904 Source Sheets



Burlington
1904
15-minute, 62500

1893 Source Sheets



Burlington
1893
15-minute, 62500

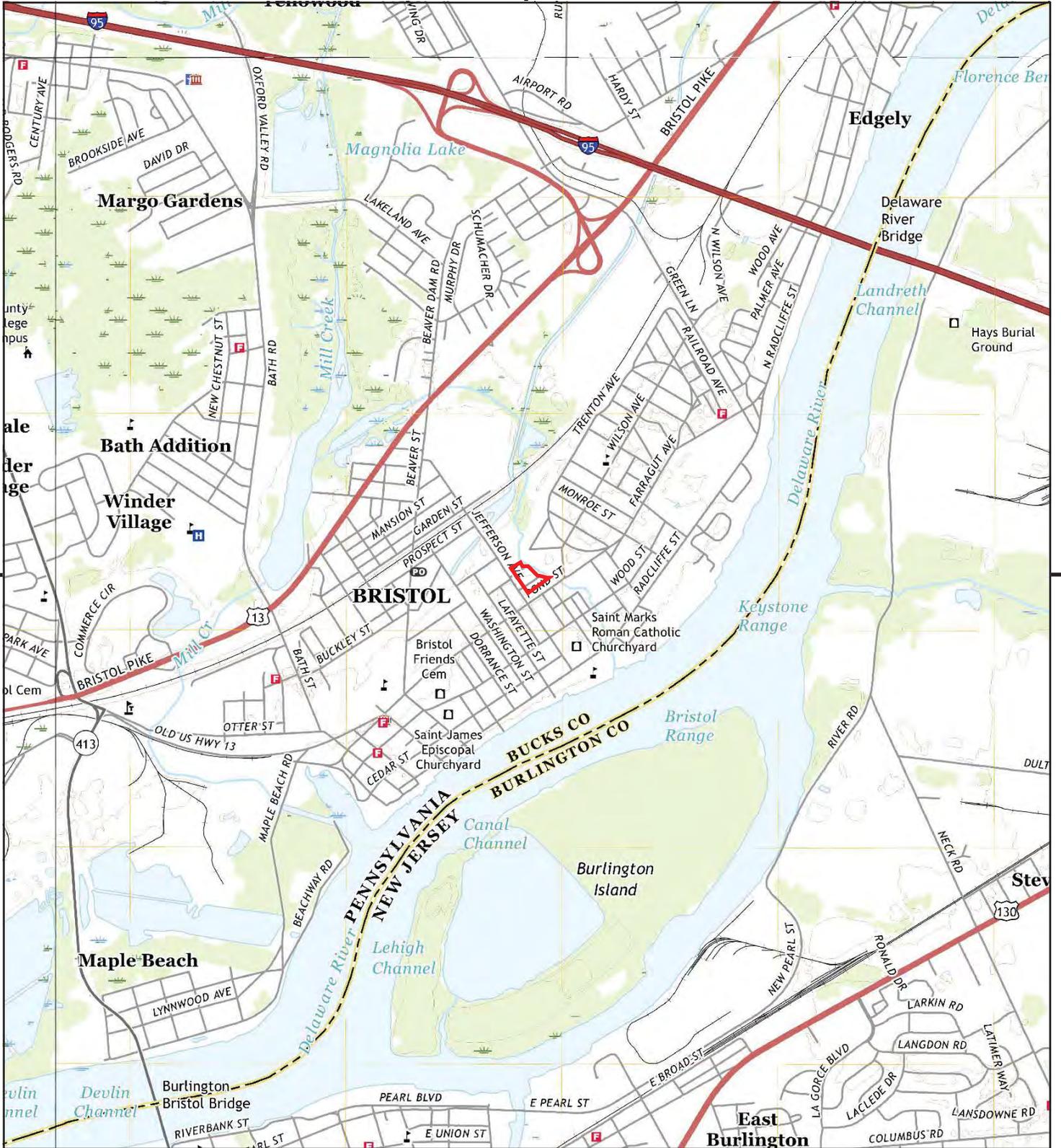
Topo Sheet Key

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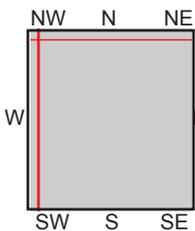
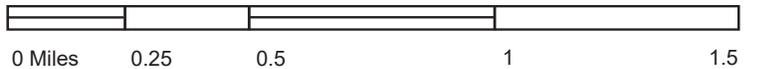
1890 Source Sheets



Burlington
1890
15-minute, 62500



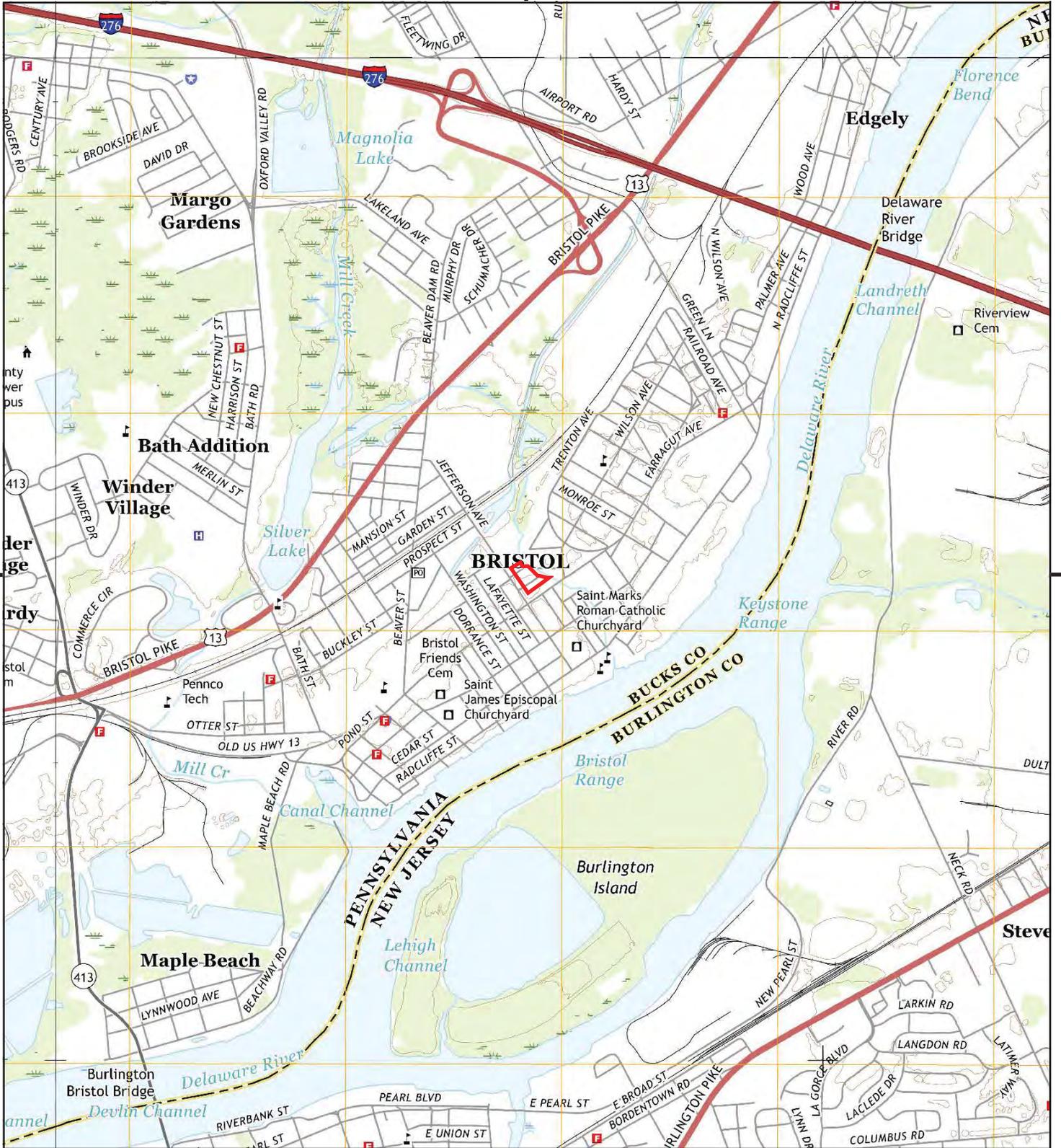
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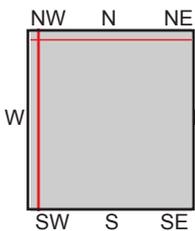
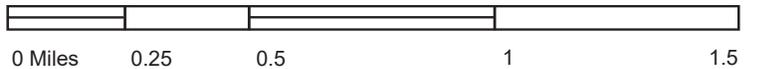
TP, Bristol, 2019, 7.5-minute
 N, Trenton West, 2019, 7.5-minute
 SW, Beverly, 2019, 7.5-minute
 NW, Langhorne, 2019, 7.5-minute

SITE NAME: Chestnut & Elm Streets
ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
CLIENT: Gilmore & Associates





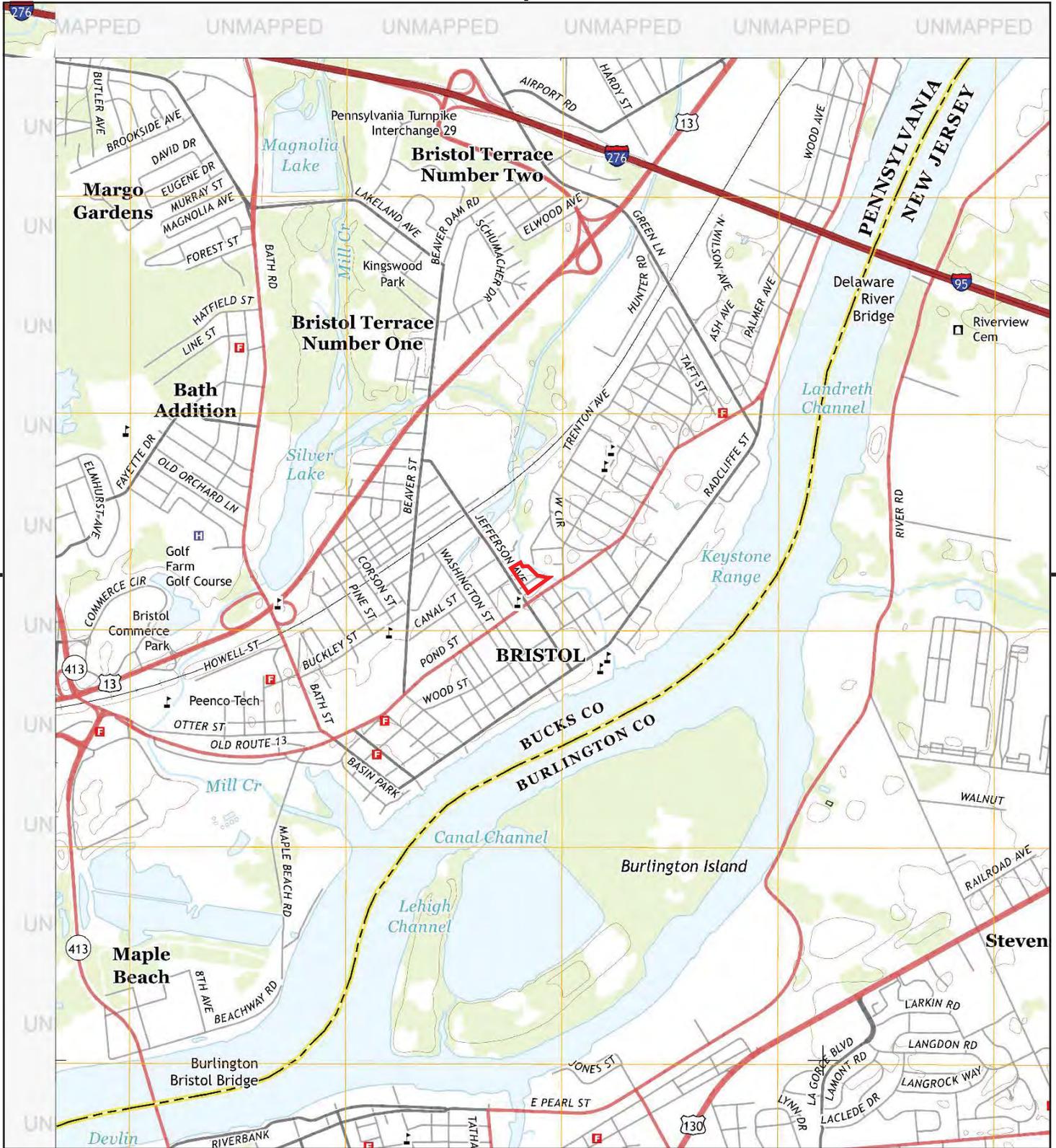
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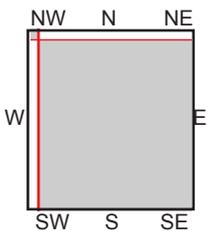
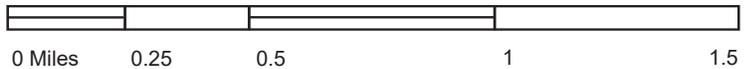
TP, Bristol, 2016, 7.5-minute
 N, Trenton West, 2016, 7.5-minute
 SW, Beverly, 2016, 7.5-minute
 NW, Langhorne, 2016, 7.5-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates





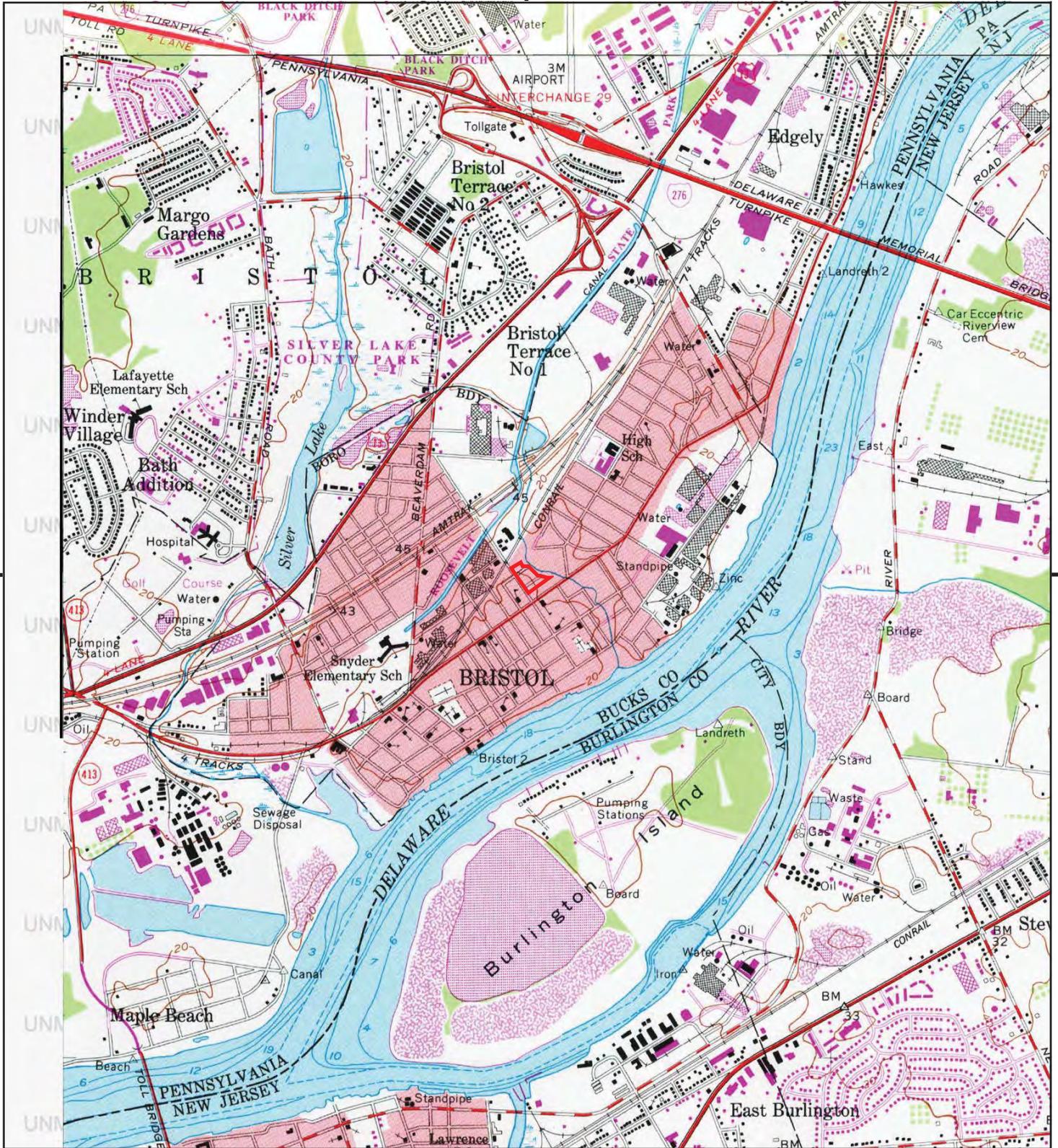
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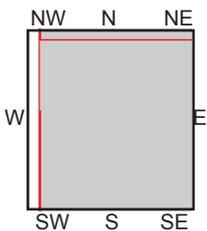
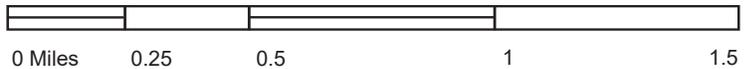
TP, Bristol, 2013, 7.5-minute
 NW, Langhorne, 2013, 7.5-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates





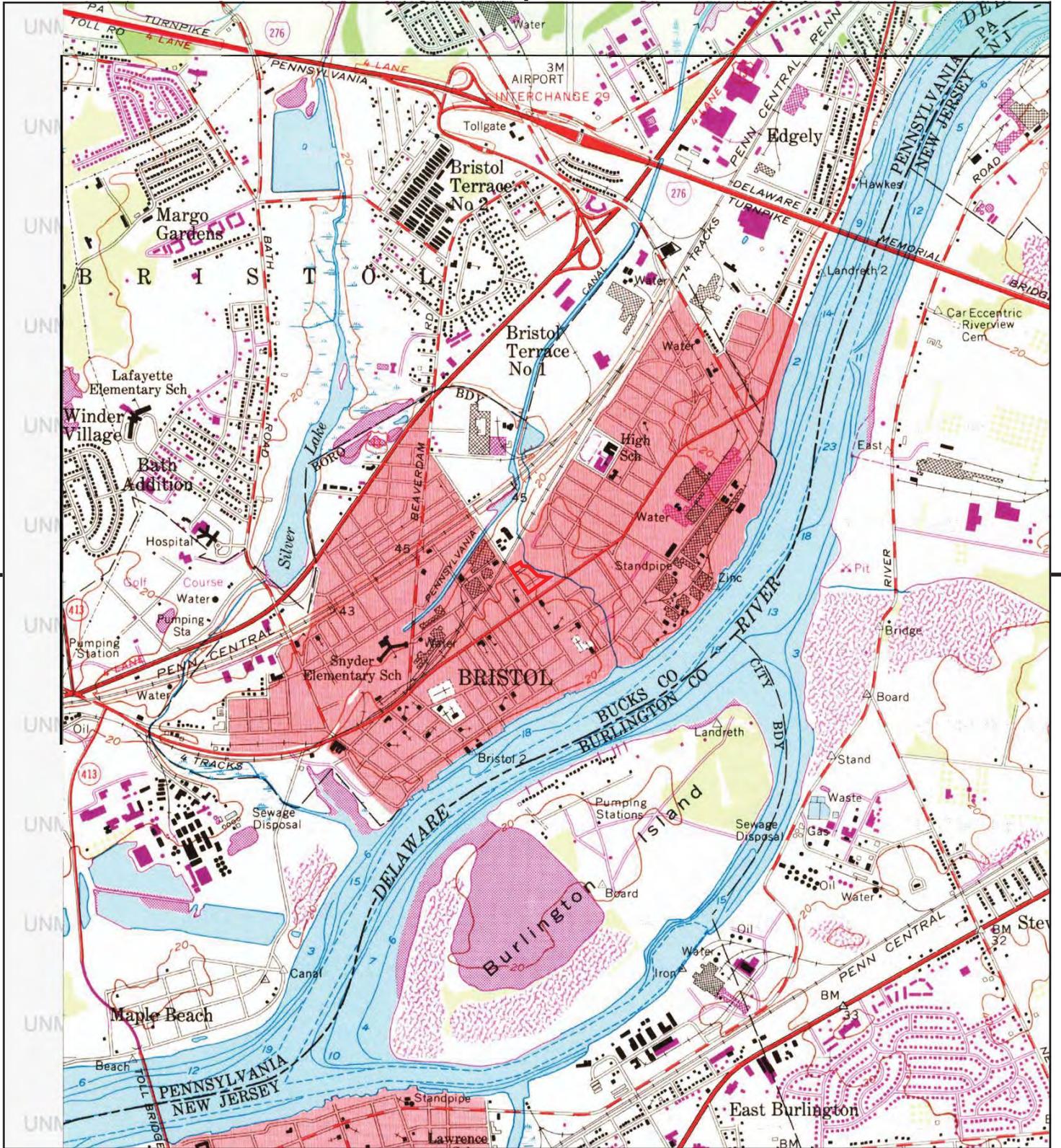
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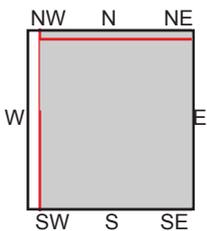
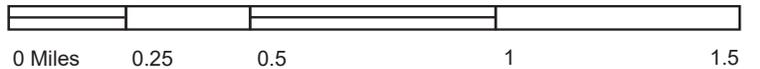
TP, Bristol, 1981, 7.5-minute
 N, Trenton West, 1981, 7.5-minute

SITE NAME: Chestnut & Elm Streets
ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
CLIENT: Gilmore & Associates





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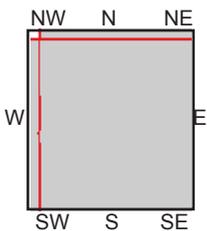
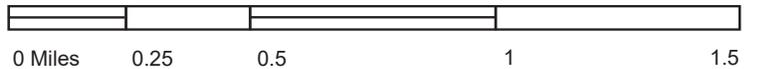
TP, Bristol, 1970, 7.5-minute
 N, Trenton West, 1970, 7.5-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates





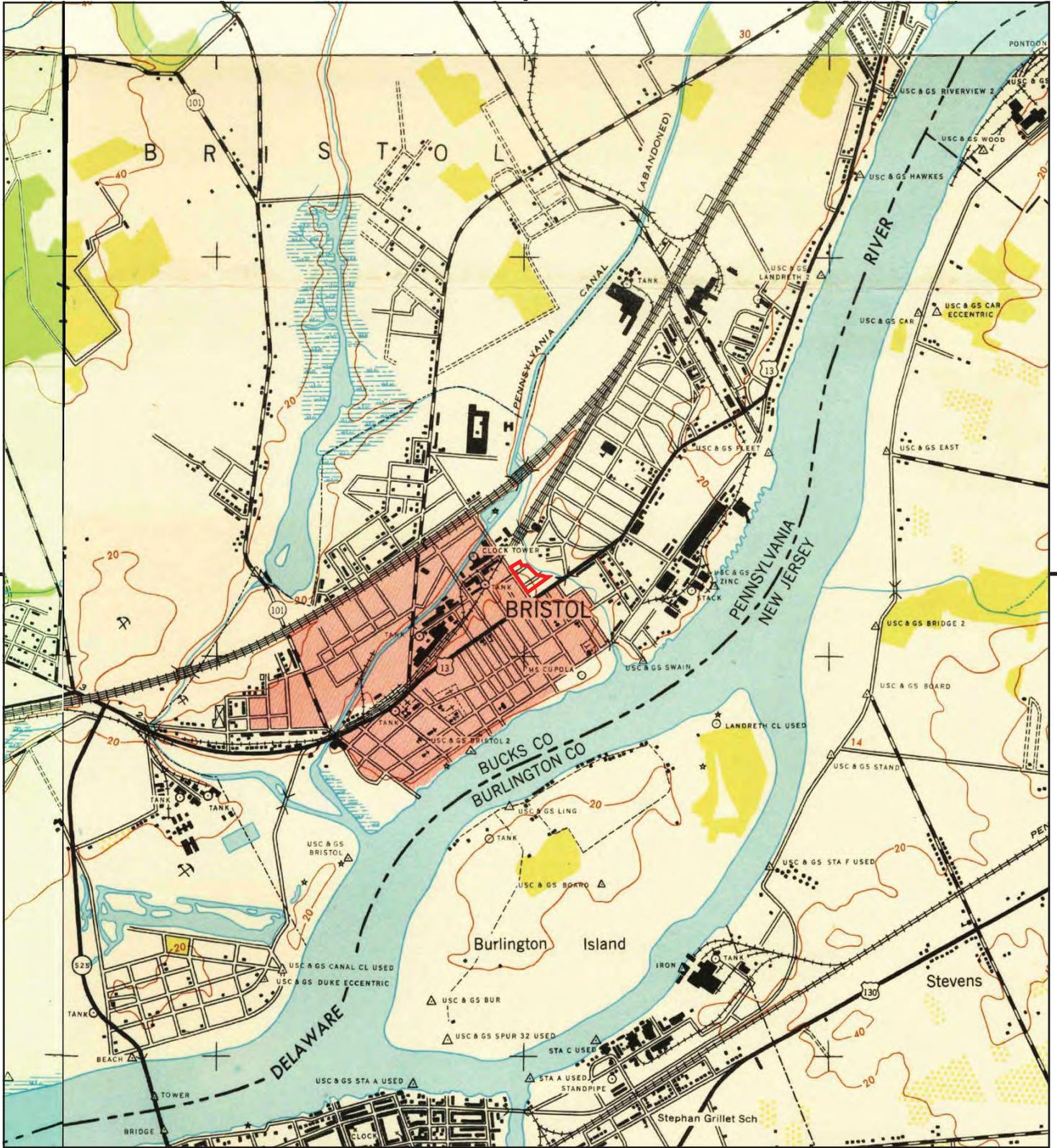
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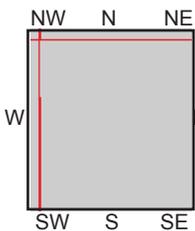
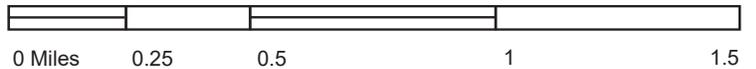
TP, Bristol, 1955, 7.5-minute
 N, Trenton West, 1955, 7.5-minute
 SW, Beverly, 1955, 7.5-minute

SITE NAME: Chestnut & Elm Streets
ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
CLIENT: Gilmore & Associates





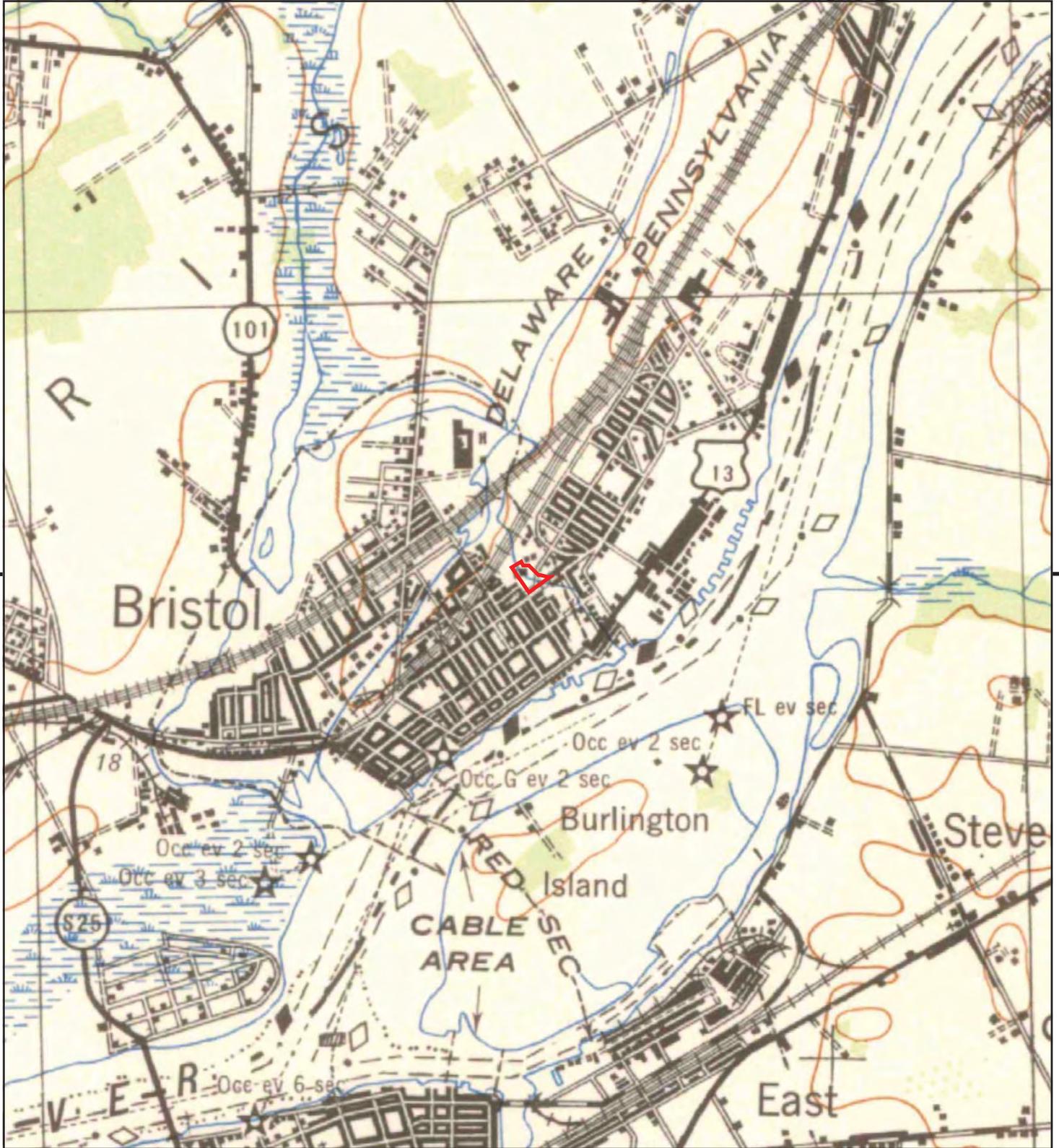
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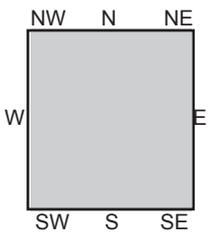
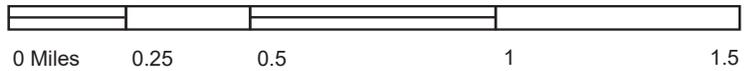
TP, Bristol, 1947, 7.5-minute
 N, Trenton West, 1947, 7.5-minute
 SW, Beverly, 1947, 7.5-minute
 NW, Langhorne, 1947, 7.5-minute

SITE NAME: Chestnut & Elm Streets
ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
CLIENT: Gilmore & Associates





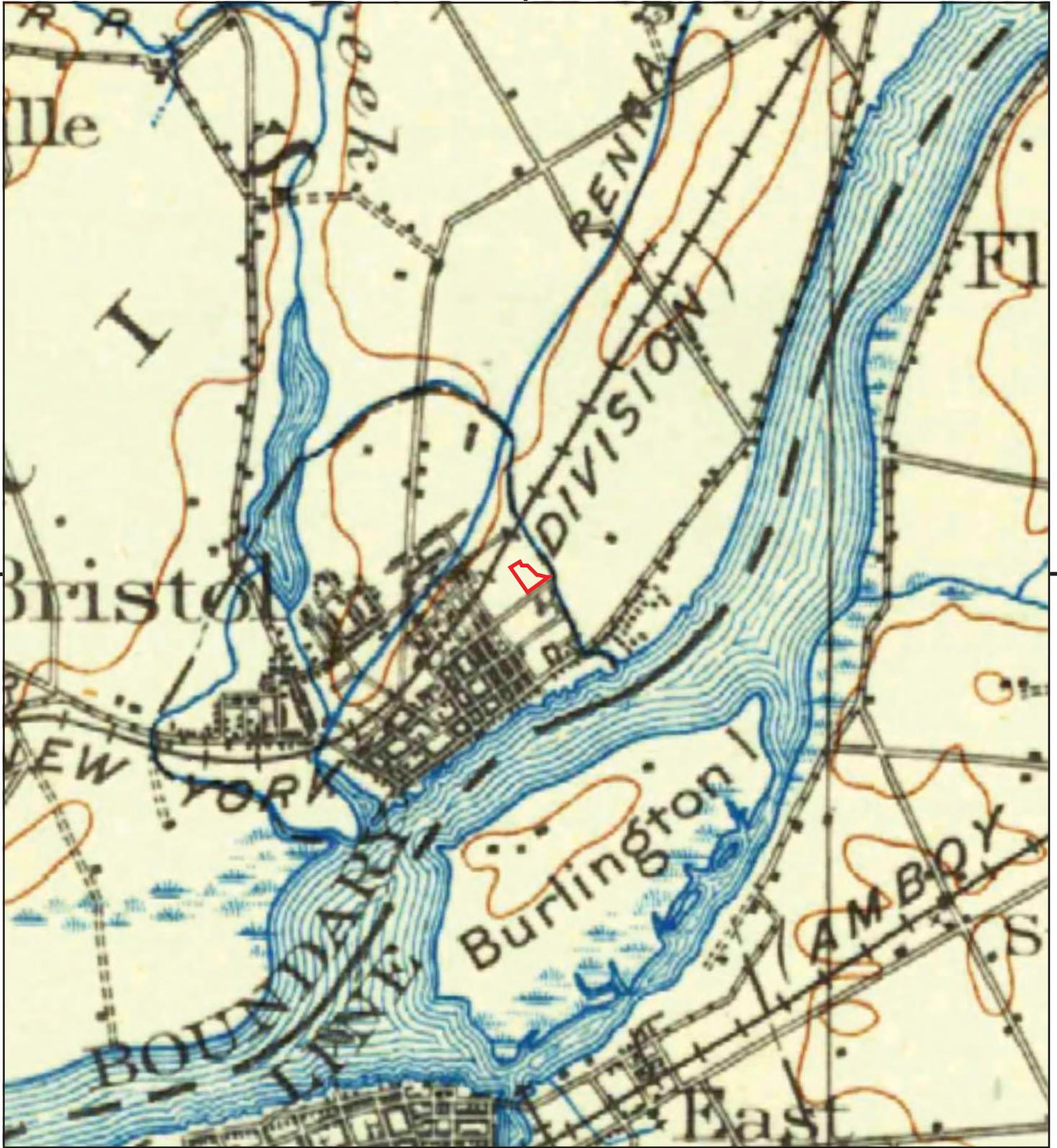
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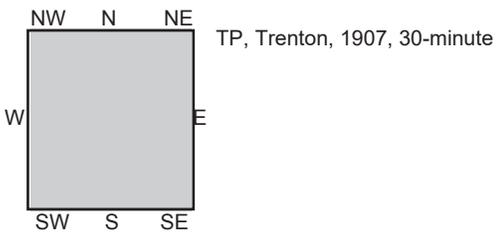
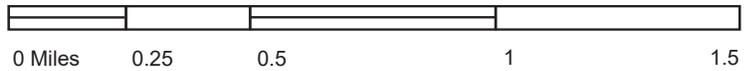
TP, Burlington, 1942, 15-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates



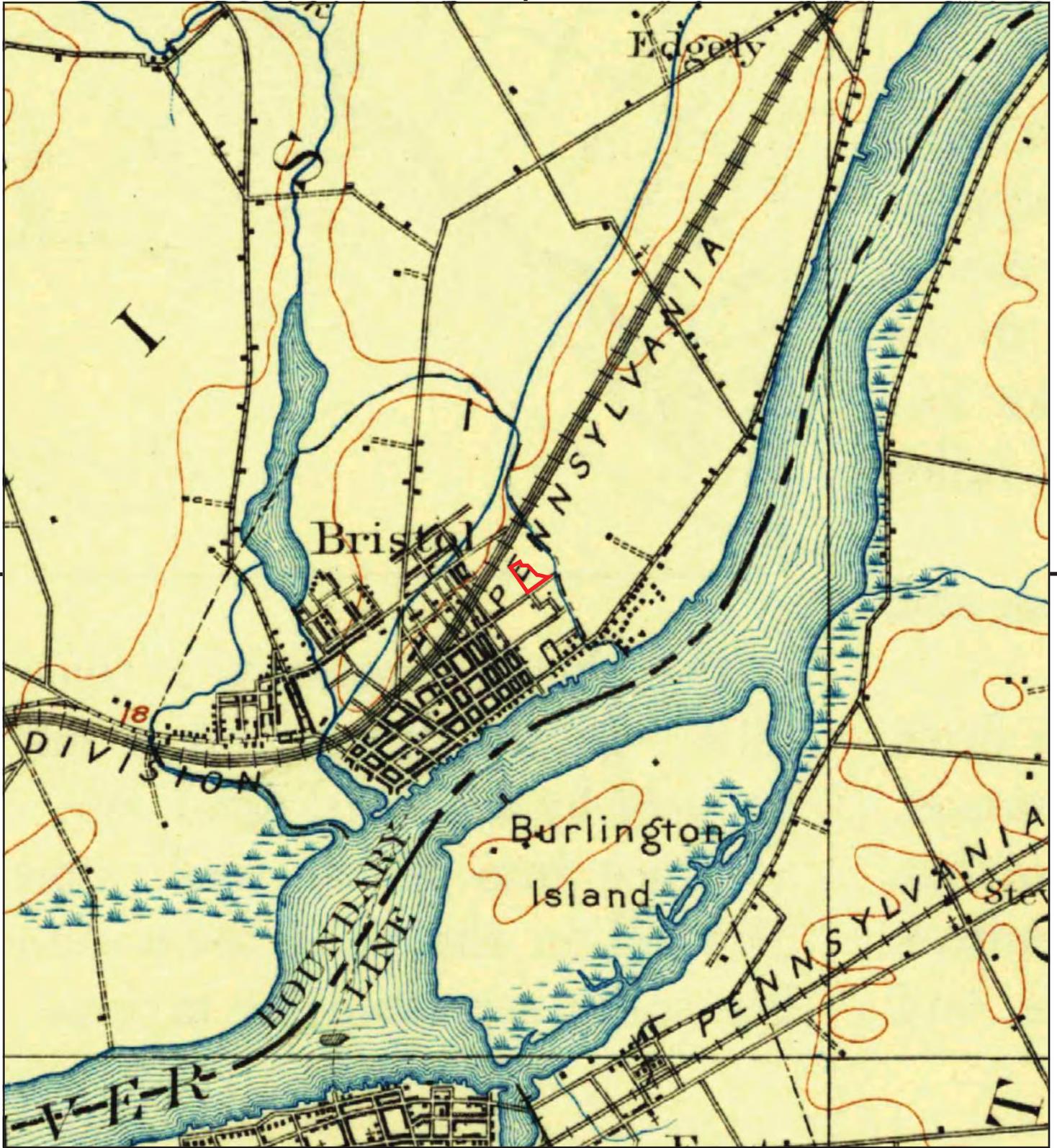


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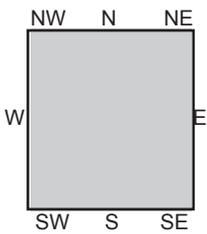
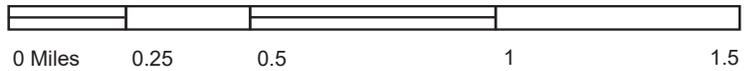


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 Bristol, PA 19007
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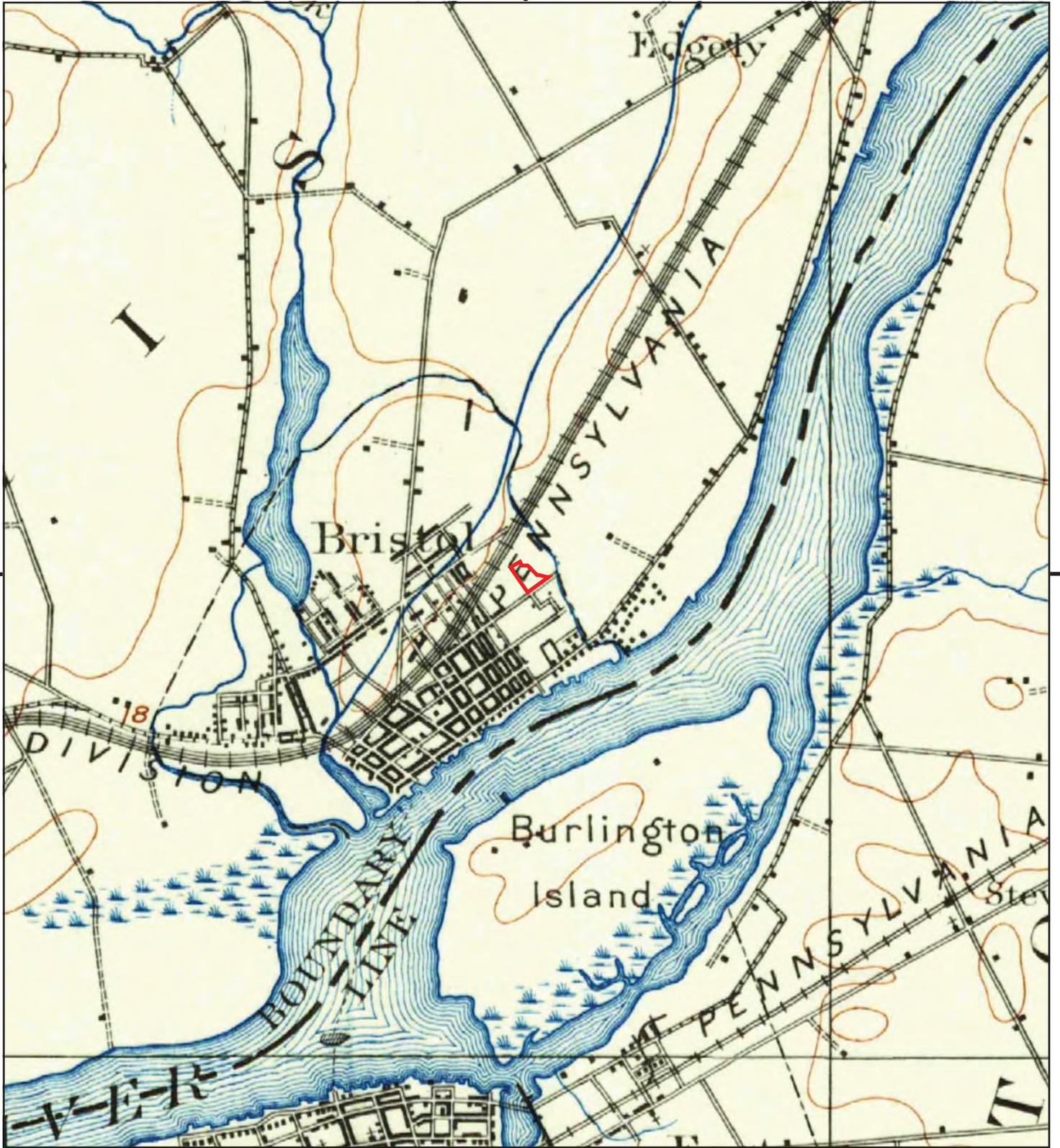
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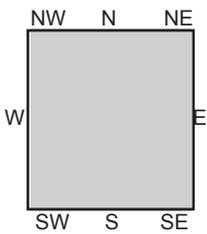
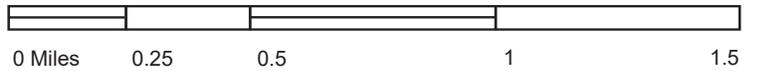
TP, Burlington, 1906, 15-minute
 TP, BRISTOL, 1906, 15-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates





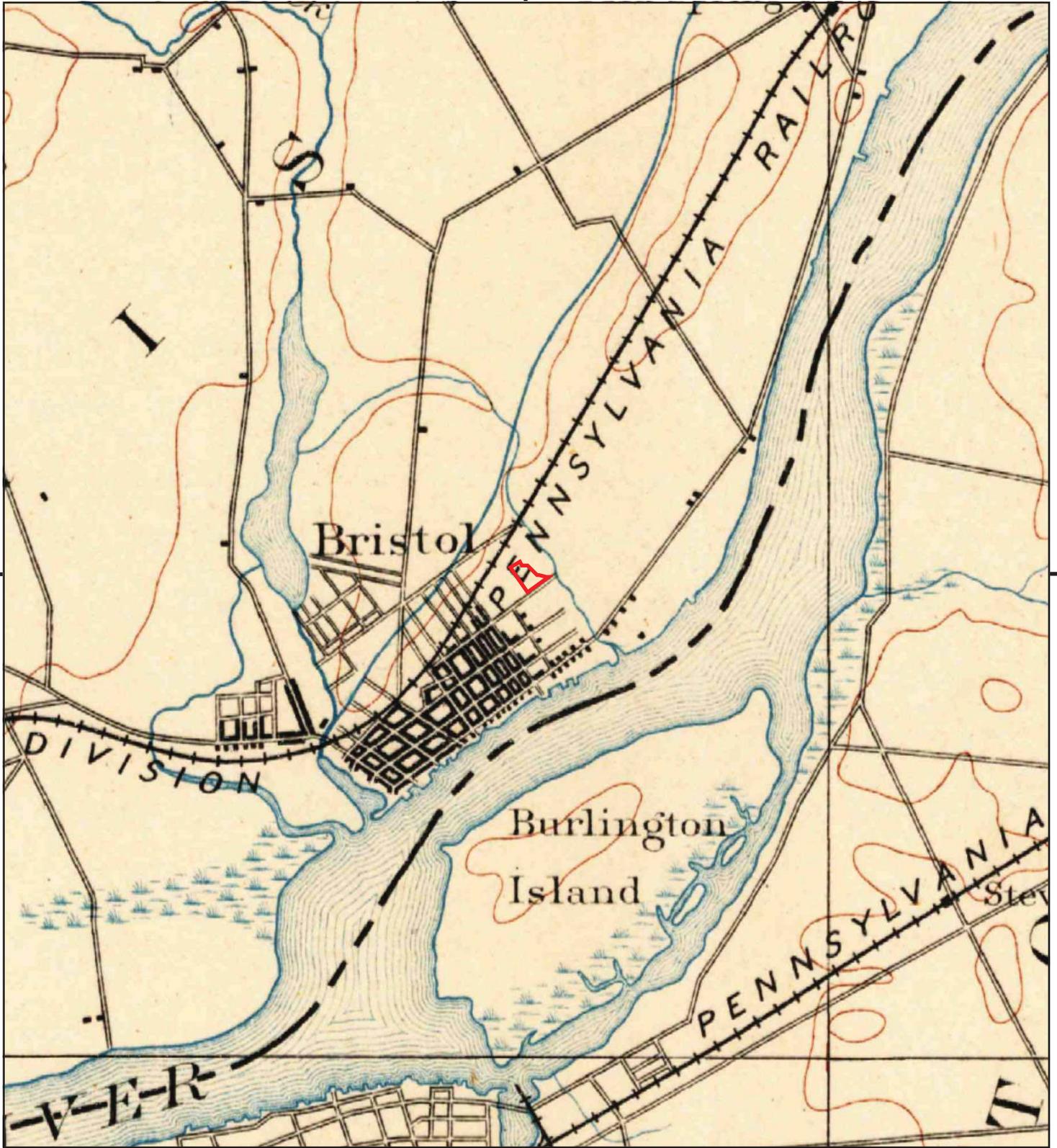
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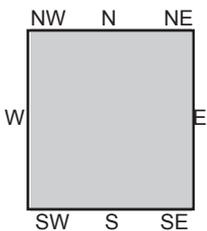
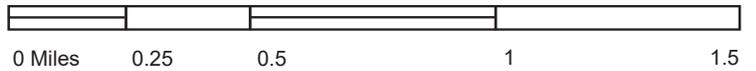
TP, Burlington, 1904, 15-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates





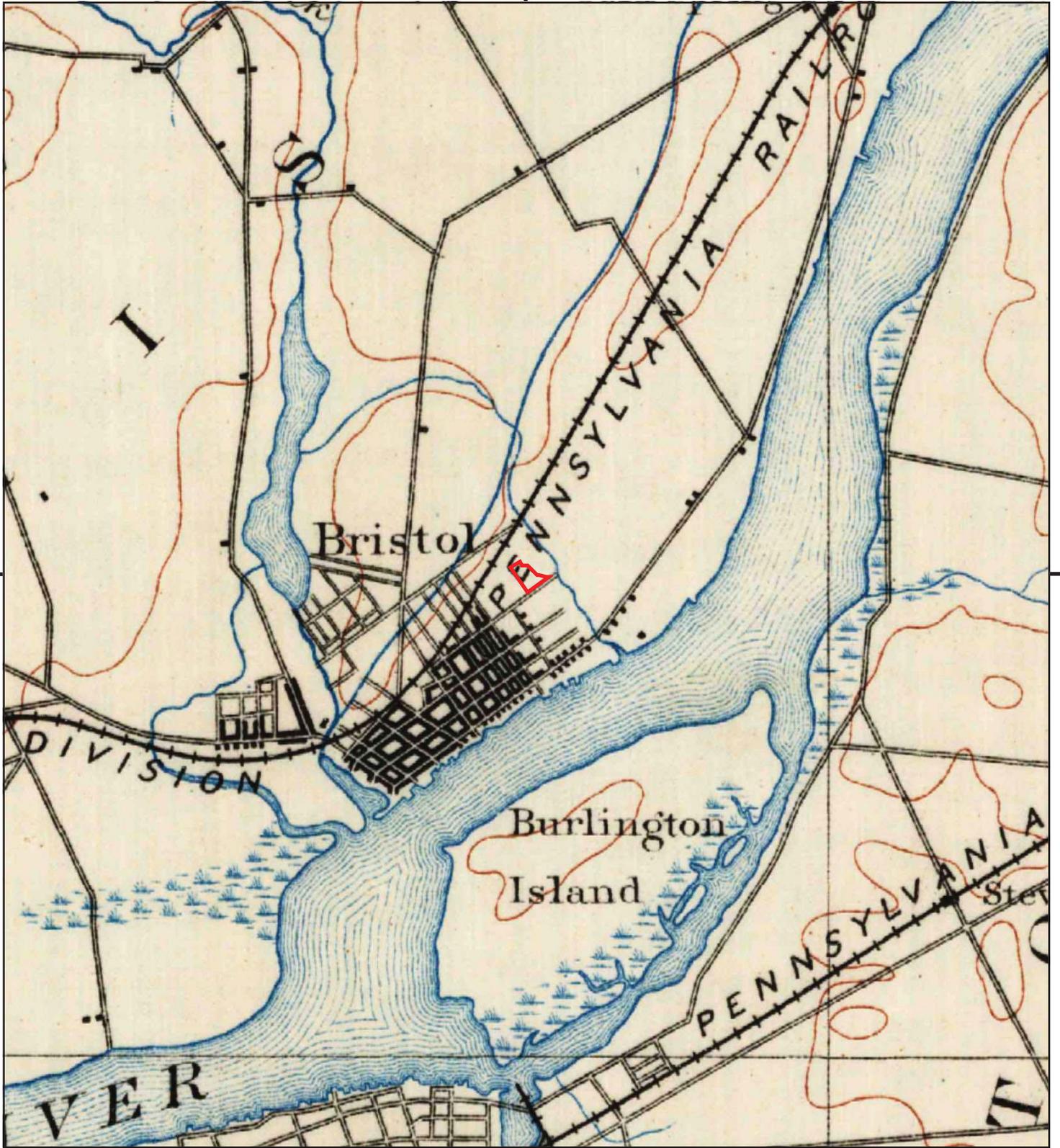
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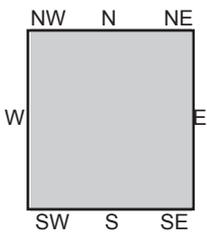
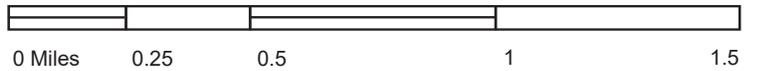
TP, Burlington, 1893, 15-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates





This report includes information from the following map sheet(s).



TP, Burlington, 1890, 15-minute

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol, PA 19007
 CLIENT: Gilmore & Associates



Chestnut & Elm Streets

Chestnut & Elm Streets

Bristol, PA 19007

Inquiry Number: 7553624.2s

January 29, 2024

EDR Summary Radius Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CHESTNUT & ELM STREETS
BRISTOL, PA 19007

COORDINATES

Latitude (North): 40.1035090 - 40° 6' 12.63"
Longitude (West): 74.8493870 - 74° 50' 57.79"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 512837.2
UTM Y (Meters): 4439046.5
Elevation: 19 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20191014
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
CHESTNUT & ELM STREETS
BRISTOL, PA 19007

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	MAURO ANTHONY J	POND & JEFFERSON ST	EDR Hist Auto	Higher	190, 0.036, South
2	PHILS TAILOR SHOP	1024 POND ST 26	EDR Hist Cleaner	Higher	200, 0.038, SE
A3	MILL RUN PERSONAL CA	1201 WILSON AVE	PA UNREG LTANKS, PA ARCHIVE UST	Higher	322, 0.061, ENE
A4	MILL RUN PERSONAL CA	1201 WILSON AVE	UST FINDER	Higher	322, 0.061, ENE
A5	MILL RUN PERSONAL CA	1201 WILSON AVE	PA VCP	Higher	322, 0.061, ENE
6	RALPH JAMES STUDIOS	925 CANAL ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	500, 0.095, WNW
7	SERVICE TRANSPORT GR	321 LINCOLN AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	512, 0.097, SE
B8	GRUNDY POWER HOUSE S	CANAL & WASHINGTON S	PA AUL	Higher	823, 0.156, West
9	ARTHUR MIDOUHAS TANK	1012 WOOD ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	848, 0.161, SSE
B10	FORMER GRUNDY POWER	WASHINGTON AND CANAL	US BROWNFIELDS	Lower	862, 0.163, WSW
11	USPS BRISTOL	699 BEAVER ST	PA LUST	Higher	1500, 0.284, West
C12	FARRUGGIOS BRISTOL &	1419 RADCLIFFE ST	UST FINDER, UST FINDER RELEASE	Higher	1544, 0.292, East
C13	FARRUGGIOS BRISTOL &	1419 RADCLIFFE ST	PA LUST, RCRA NonGen / NLR, FINDS, ECHO	Higher	1544, 0.292, East
14	BRISTOL STEEL	SOUTH PINE GROVE STR	US BROWNFIELDS	Higher	1555, 0.295, ESE
C15	DIAL CORPORATION	1414 RADCLIFF STREET	US BROWNFIELDS	Higher	1617, 0.306, East
C16	DIAL NORTH PROP B	1414 RADCLIFFE ST	PA AUL, PA VCP, PA AIRS	Higher	1649, 0.312, East
17	BRISTOL STEEL TREAT	LOT 5 S PINE GROVE S	PA VCP	Higher	1810, 0.343, ESE
18	RIVERFRONT N SITE PR	RADCLIFFE AVE	PA VCP, PA ACT 2-DEED	Higher	1880, 0.356, East
D19	BRISTOL BORO RECREAT	BEAVER ST & CANAL ST	PA VCP	Higher	1953, 0.370, WSW
D20	MAYCO CORPORATION	BEAVERDAM RD AND PON	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /..	Higher	1953, 0.370, WSW
21	TOMPSON RES	232 FRANKLIN ST	PA VCP	Higher	1992, 0.377, SSW
22	COLUMBIA LIGHTING /B	1119 BEAVER ST	RCRA-VSQQ, PA AUL, PA VCP, FINDS, ECHO, PA...	Higher	2457, 0.465, NNW
E23	4TH AVE MOTORS	950 ROUTE 13	UST FINDER, UST FINDER RELEASE	Higher	2521, 0.477, NW
E24	4TH AVE MOTORS	950 ROUTE 13	PA LUST	Higher	2521, 0.477, NW
25	NATIONAL SOLVENTS IN	8735 OLD ROUTE 13	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	2565, 0.486, NW
E26	905 BRISTOL PIKE	905 BRISTOL PIKE	PA VCP	Higher	2579, 0.488, NW
27	G. LEVOR & COMPANY		FUDS	Higher	3086, 0.584, North
28	BRISTOL GAS LIGHT CO	LINDEN, MIFFLIN AND	EDR MGP	Higher	3939, 0.746, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 09/19/2023 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MAYCO CORPORATION</i> Site ID: 0300806 EPA Id: PAD004961579	<i>BEAVERDAM RD AND PON</i>	<i>WSW 1/4 - 1/2 (0.370 mi.)</i>	<i>D20</i>	<i>13</i>
<i>NATIONAL SOLVENTS IN</i> Site ID: 0300630 EPA Id: PAD002505550	<i>8735 OLD ROUTE 13</i>	<i>NW 1/4 - 1/2 (0.486 mi.)</i>	<i>25</i>	<i>15</i>

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MAYCO CORPORATION</i> EPA ID:: PAD004961579	<i>BEAVERDAM RD AND PON</i>	<i>WSW 1/4 - 1/2 (0.370 mi.)</i>	<i>D20</i>	<i>13</i>

EXECUTIVE SUMMARY

Lists of Federal RCRA TSD facilities

RCRA-TSDF: A review of the RCRA-TSDF list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAYCO CORPORATION EPA ID:: PAD004961579	BEAVERDAM RD AND PON	WSW 1/4 - 1/2 (0.370 mi.)	D20	13

Lists of state and tribal leaking storage tanks

PA LUST: A review of the PA LUST list, as provided by EDR, and dated 09/05/2023 has revealed that there are 3 PA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USPS BRISTOL Facility Id: 634682	699 BEAVER ST	W 1/4 - 1/2 (0.284 mi.)	11	11
FARRUGGIOS BRISTOL & Facility Id: 582490	1419 RADCLIFFE ST	E 1/4 - 1/2 (0.292 mi.)	C13	11
4TH AVE MOTORS Facility Id: 583490	950 ROUTE 13	NW 1/4 - 1/2 (0.477 mi.)	E24	15

PA UNREG LTANKS: A review of the PA UNREG LTANKS list, as provided by EDR, and dated 04/12/2002 has revealed that there is 1 PA UNREG LTANKS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILL RUN PERSONAL CA	1201 WILSON AVE	ENE 0 - 1/8 (0.061 mi.)	A3	9

State and tribal institutional control / engineering control registries

PA AUL: A review of the PA AUL list, as provided by EDR, and dated 10/09/2023 has revealed that there are 3 PA AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRUNDY POWER HOUSE S Facility Id: 620198	CANAL & WASHINGTON S	W 1/8 - 1/4 (0.156 mi.)	B8	10
DIAL NORTH PROP B Facility Id: 663705	1414 RADCLIFFE ST	E 1/4 - 1/2 (0.312 mi.)	C16	12
COLUMBIA LIGHTING /B Facility Id: 738621	1119 BEAVER ST	NNW 1/4 - 1/2 (0.465 mi.)	22	14

EXECUTIVE SUMMARY

Lists of state and tribal voluntary cleanup sites

PA VCP: A review of the PA VCP list, as provided by EDR, and dated 10/02/2023 has revealed that there are 8 PA VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILL RUN PERSONAL CA Activity ID: 619945	1201 WILSON AVE	ENE 0 - 1/8 (0.061 mi.)	A5	9
<i>DIAL NORTH PROP B</i> Activity ID: 663705	<i>1414 RADCLIFFE ST</i>	<i>E 1/4 - 1/2 (0.312 mi.)</i>	<i>C16</i>	<i>12</i>
BRISTOL STEEL TREAT Activity ID: 733865	LOT 5 S PINE GROVE S	ESE 1/4 - 1/2 (0.343 mi.)	17	12
<i>RIVERFRONT N SITE PR</i> Activity ID: 620197	<i>RADCLIFFE AVE</i>	<i>E 1/4 - 1/2 (0.356 mi.)</i>	<i>18</i>	<i>13</i>
BRISTOL BORO RECREAT Activity ID: 620193	BEAVER ST & CANAL ST	WSW 1/4 - 1/2 (0.370 mi.)	D19	13
TOMPSON RES Activity ID: 704523	232 FRANKLIN ST	SSW 1/4 - 1/2 (0.377 mi.)	21	14
<i>COLUMBIA LIGHTING /B</i> Activity ID: 738621	<i>1119 BEAVER ST</i>	<i>NNW 1/4 - 1/2 (0.465 mi.)</i>	<i>22</i>	<i>14</i>
905 BRISTOL PIKE Activity ID: 688911	905 BRISTOL PIKE	NW 1/4 - 1/2 (0.488 mi.)	E26	15

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/15/2023 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRISTOL STEEL Cleanup Completion Date: 5/4/2011 Cleanup Completion Date: -	SOUTH PINE GROVE STR	ESE 1/4 - 1/2 (0.295 mi.)	14	12
DIAL CORPORATION Cleanup Completion Date: 6/30/2003 Cleanup Completion Date: -	1414 RADCLIFF STREET	E 1/4 - 1/2 (0.306 mi.)	C15	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER GRUNDY POWER Cleanup Completion Date: 9/30/2004 Cleanup Completion Date: -	WASHINGTON AND CANAL	WSW 1/8 - 1/4 (0.163 mi.)	B10	11

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

PA ARCHIVE UST: A review of the PA ARCHIVE UST list, as provided by EDR, and dated 09/01/2023 has revealed that there is 1 PA ARCHIVE UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILL RUN PERSONAL CA Status: Closed Facility Id: 09-40624 Site ID: 566913	1201 WILSON AVE	ENE 0 - 1/8 (0.061 mi.)	A3	9

Local Land Records

PA ACT 2-DEED: A review of the PA ACT 2-DEED list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 PA ACT 2-DEED site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERFRONT N SITE PR	RADCLIFFE AVE	E 1/4 - 1/2 (0.356 mi.)	18	13

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SERVICE TRANSPORT GR EPA ID:: PAR000036236	321 LINCOLN AVE	SE 0 - 1/8 (0.097 mi.)	7	10
ARTHUR MIDOUHAS TANK EPA ID:: PAD987378676	1012 WOOD ST	SSE 1/8 - 1/4 (0.161 mi.)	9	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RALPH JAMES STUDIOS EPA ID:: PAD982674350	925 CANAL ST	WNW 0 - 1/8 (0.095 mi.)	6	10

FUDS: A review of the FUDS list, as provided by EDR, and dated 08/07/2023 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G. LEVOR & COMPANY		N 1/2 - 1 (0.584 mi.)	27	15

EXECUTIVE SUMMARY

UST FINDER: A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILL RUN PERSONAL CA	1201 WILSON AVE	ENE 0 - 1/8 (0.061 mi.)	A4	9

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FARRUGGIOS BRISTOL & 4TH AVE MOTORS</i>	<i>1419 RADCLIFFE ST 950 ROUTE 13</i>	<i>E 1/4 - 1/2 (0.292 mi.) NW 1/4 - 1/2 (0.477 mi.)</i>	<i>C12 E23</i>	<i>11 14</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRISTOL GAS LIGHT CO	LINDEN, MIFFLIN AND	WSW 1/2 - 1 (0.746 mi.)	28	15

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAURO ANTHONY J	POND & JEFFERSON ST	S 0 - 1/8 (0.036 mi.)	1	9

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

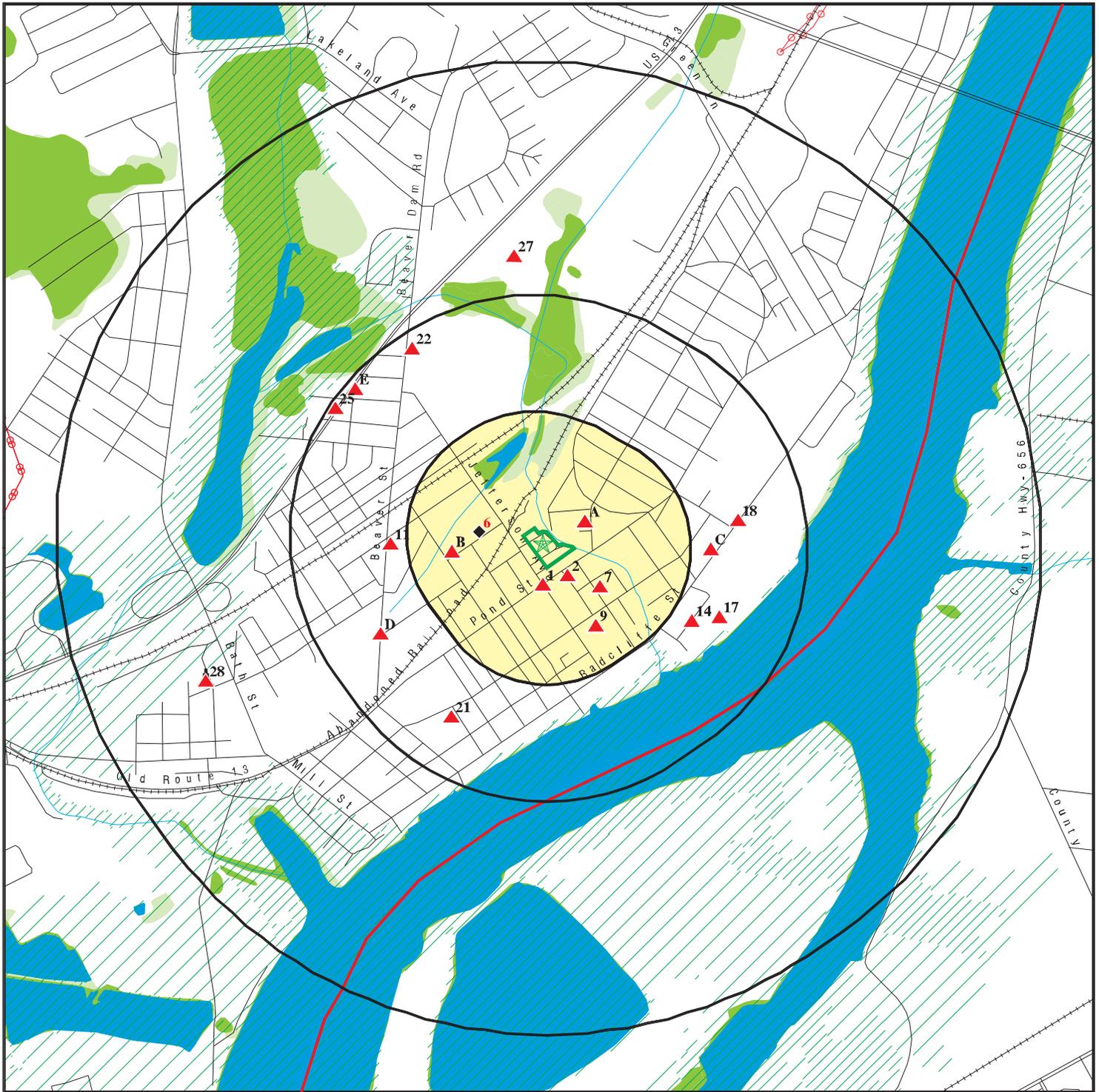
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHILS TAILOR SHOP	1024 POND ST 26	SE 0 - 1/8 (0.038 mi.)	2	9

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRISTOL	S128183154	LA AZTECA INC	815 & 821 BRISTOL PK	19007	PA VCP
BRISTOL	1003865969	HAYNES TRUCKING	WEST BANK OF MAGNOLIA LAKE	19007	SEMS-ARCHIVE
BRISTOL	1003865970	CORCO CHEMICAL	RD BETWN BEAVERDAM & POND ST	19007	SEMS-ARCHIVE
BRISTOL	1003865443	3M CO-TAPE DIV	GREEN LN	19007	SEMS-ARCHIVE
BRISTOL	1003864922	SUPERIOR ZINC	RADCLIFF + MONROE STS	19007	SEMS-ARCHIVE
BURLINGTON CITY	S125903395	BURLINGTON MANOR APARTMENTS	255 PEARL ST	08016	NJ SHWS, NJ INST CONTROL

OVERVIEW MAP - 7553624.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

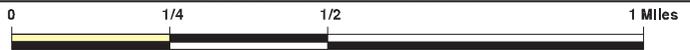
Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

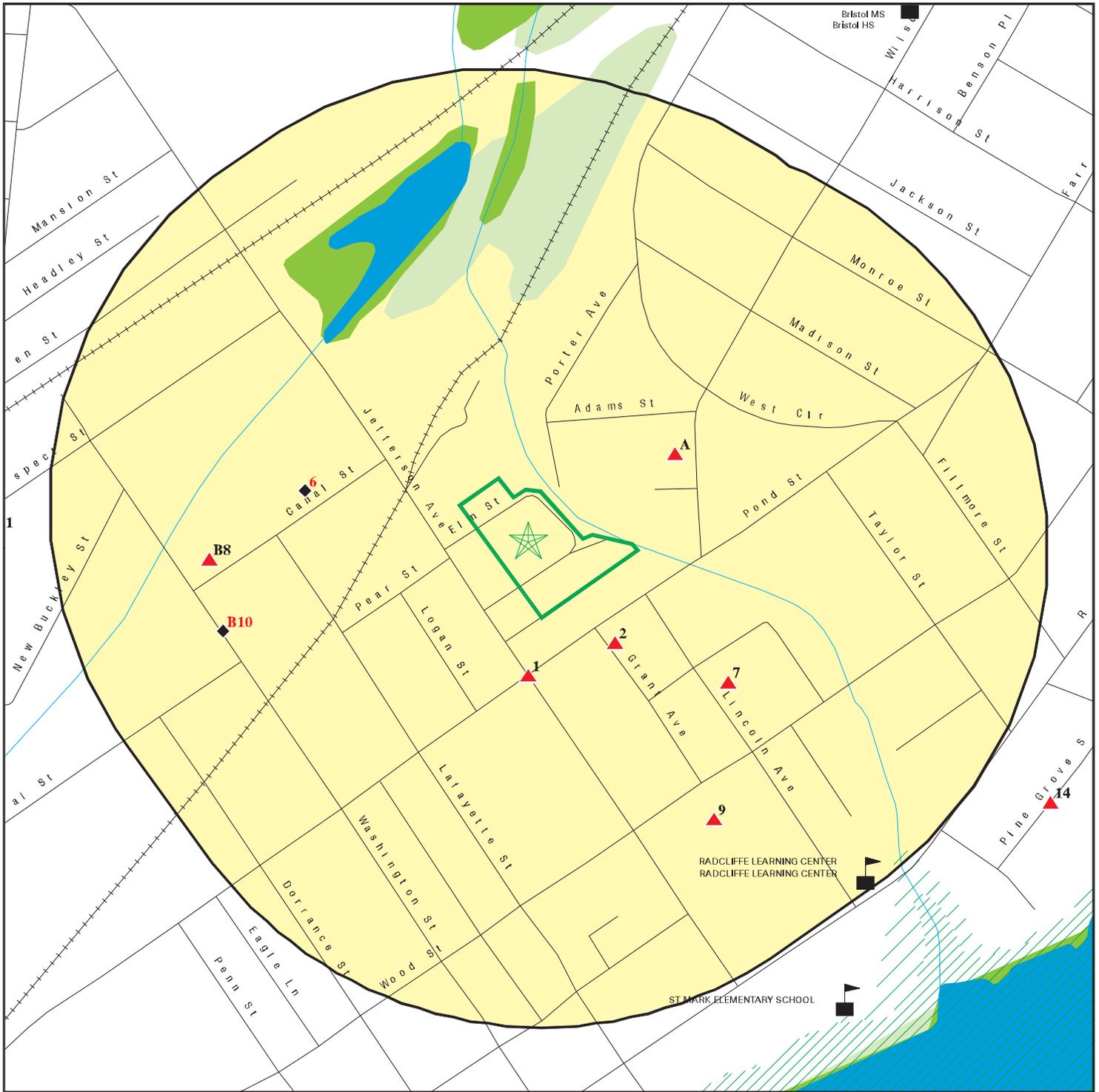


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol PA 19007
 LAT/LONG: 40.103509 / 74.849387

CLIENT: Gilmore & Associates
 CONTACT: Peter Lyng
 INQUIRY #: 7553624.2S
 DATE: January 29, 2024 5:08 pm

DETAIL MAP - 7553624.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol PA 19007
 LAT/LONG: 40.103509 / 74.849387

CLIENT: Gilmore & Associates
 CONTACT: Peter Lyng
 INQUIRY #: 7553624.2S
 DATE: January 29, 2024 5:11 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
PA SHWS	1.000		0	0	0	0	NR	0
PA HSCA	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
NJ SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
PA SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NJ SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
PA LUST	0.500		0	0	3	NR	NR	3
PA LAST	0.500		0	0	0	NR	NR	0
NJ LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
PA UNREG LTANKS	0.500		1	0	0	NR	NR	1
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
PA UST	0.250		0	0	NR	NR	NR	0
NJ UST	0.250		0	0	NR	NR	NR	0
PA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
PA ENG CONTROLS	0.500		0	0	0	NR	NR	0
NJ ENG CONTROLS	0.500		0	0	0	NR	NR	0
PA AUL	0.500		0	1	2	NR	NR	3
PA INST CONTROL	0.500		0	0	0	NR	NR	0
NJ INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
PA VCP	0.500		1	0	7	NR	NR	8
NJ VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
PA BROWNFIELDS	0.500		0	0	0	NR	NR	0
NJ BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	1	2	NR	NR	3
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
PA HIST LF	0.500		0	0	0	NR	NR	0
NJ HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
PA ARCHIVE UST	0.250		1	0	NR	NR	NR	1
PA ARCHIVE AST	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
PA ACT 2-DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
PA SPILLS	0.001		0	NR	NR	NR	NR	0
NJ SPILLS	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	1	NR	NR	NR	3
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
1 South < 1/8 0.036 mi. 190 ft.	MAURO ANTHONY J POND & JEFFERSON ST BRISTOL, PA 19007 Click here for full text details	EDR Hist Auto	1021453604 N/A
2 SE < 1/8 0.038 mi. 200 ft.	PHILS TAILOR SHOP 1024 POND ST 26 BRISTOL, PA 19007 Click here for full text details	EDR Hist Cleaner	1020062705 N/A
A3 ENE < 1/8 0.061 mi. 322 ft.	MILL RUN PERSONAL CARE FAC 1201 WILSON AVE BRISTOL, PA 19007 Click here for full text details PA ARCHIVE UST Facility Id 09-40624 Site ID 566913 Status Closed	PA UNREG LTANKS PA ARCHIVE UST	S105918325 N/A
A4 ENE < 1/8 0.061 mi. 322 ft.	MILL RUN PERSONAL CARE FAC 1201 WILSON AVE BRISTOL, PA 19007 Click here for full text details	UST FINDER	1028661385 N/A
A5 ENE < 1/8 0.061 mi. 322 ft.	MILL RUN PERSONAL CARE FAC 1201 WILSON AVE BRISTOL, PA 19007 Click here for full text details PA VCP Activity ID 619945	PA VCP	S118888248 N/A

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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6 WNW < 1/8 0.095 mi. 500 ft.	RALPH JAMES STUDIOS INC 925 CANAL ST BRISTOL, PA 19007 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1004773944 PAD982674350
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Relative:
Lower

RCRA NonGen / NLR
EPA Id PAD982674350

FINDS
Registry ID: 110001071973

ECHO
Registry ID 110001071973

7 SE < 1/8 0.097 mi. 512 ft.	SERVICE TRANSPORT GROUP INC 321 LINCOLN AVE BRISTOL, PA 19007 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1001233591 PAR000036236
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Relative:
Higher

RCRA NonGen / NLR
EPA Id PAR000036236

FINDS
Registry ID: 110004882191

ECHO
Registry ID 110004882191

B8 West 1/8-1/4 0.156 mi. 823 ft.	GRUNDY POWER HOUSE SITE CANAL & WASHINGTON ST BRISTOL, PA 19007 Click here for full text details	PA AUL	S109611420 N/A
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Relative:
Higher

PA AUL
Facility Id 620198

9 SSE 1/8-1/4 0.161 mi. 848 ft.	ARTHUR MIDOUHAS TANK & OIL REM 1012 WOOD ST BRISTOL, PA 19007 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1000695333 PAD987378676
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Relative:
Higher

RCRA NonGen / NLR
EPA Id PAD987378676

FINDS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTHUR MIDOUHAS TANK & OIL REM (Continued)

1000695333

Registry ID: 110004866789

ECHO

Registry ID 110004866789

B10
WSW
1/8-1/4
0.163 mi.
862 ft.

**FORMER GRUNDY POWER PLANT
WASHINGTON AND CANAL STREETS
BRISTOL BOROUGH, PA 19007**

US BROWNFIELDS

1014948878
N/A

[Click here for full text details](#)

Relative:
Lower

US BROWNFIELDS

Cleanup Completion Date 9/30/2004
Cleanup Completion Date -

11
West
1/4-1/2
0.284 mi.
1500 ft.

**USPS BRISTOL
699 BEAVER ST
BRISTOL, PA 19007**

PA LUST

S129164597
N/A

[Click here for full text details](#)

Relative:
Higher

PA LUST

Facility Id 634682

C12
East
1/4-1/2
0.292 mi.
1544 ft.

**FARRUGGIOS BRISTOL & PHILA
1419 RADCLIFFE ST
BRISTOL, PA**

**UST FINDER
UST FINDER RELEASE**

1028661252
N/A

[Click here for full text details](#)

Relative:
Higher

C13
East
1/4-1/2
0.292 mi.
1544 ft.

**FARRUGGIOS BRISTOL & PHILA AUTO EXPRESS
1419 RADCLIFFE ST
BRISTOL, PA 19007**

**PA LUST
RCRA NonGen / NLR
FINDS
ECHO**

1000370421
PAD008780918

[Click here for full text details](#)

Relative:
Higher

PA LUST

Facility Id 582490

RCRA NonGen / NLR

EPA Id PAD008780918

FINDS

Registry ID: 110004836795

ECHO

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FARRUGGIOS BRISTOL & PHILA AUTO EXPRESS (Continued)

1000370421

Registry ID 110004836795

14
 ESE
 1/4-1/2
 0.295 mi.
 1555 ft.

BRISTOL STEEL
SOUTH PINE GROVE STREET
BRISTOL, PA 19007

US BROWNFIELDS

1014948636
 N/A

[Click here for full text details](#)

Relative:
 Higher

US BROWNFIELDS
 Cleanup Completion Date 5/4/2011
 Cleanup Completion Date -

C15
 East
 1/4-1/2
 0.306 mi.
 1617 ft.

DIAL CORPORATION
1414 RADCLIFF STREET
BRISTOL, PA 19007

US BROWNFIELDS

1014948774
 N/A

[Click here for full text details](#)

Relative:
 Higher

US BROWNFIELDS
 Cleanup Completion Date 6/30/2003
 Cleanup Completion Date -

C16
 East
 1/4-1/2
 0.312 mi.
 1649 ft.

DIAL NORTH PROP B
1414 RADCLIFFE ST
BRISTOL, PA 19007

PA AUL
PA VCP
PA AIRS

S108988685
 N/A

[Click here for full text details](#)

Relative:
 Higher

PA AUL
 Facility Id 663705

PA VCP
 Activity ID 663705

PA AIRS
 Primary Facility Id 3186

17
 ESE
 1/4-1/2
 0.343 mi.
 1810 ft.

BRISTOL STEEL TREAT CO
LOT 5 S PINE GROVE ST
BRISTOL, PA 19007

PA VCP

S111074085
 N/A

[Click here for full text details](#)

Relative:
 Higher

PA VCP
 Activity ID 733865

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
18 East 1/4-1/2 0.356 mi. 1880 ft.	RIVERFRONT N SITE PROP B RADCLIFFE AVE BRISTOL, PA 19007 Click here for full text details	PA VCP PA ACT 2-DEED	S105423120 N/A
Relative: Higher	PA VCP Activity ID 620197		
D19 WSW 1/4-1/2 0.370 mi. 1953 ft.	BRISTOL BORO RECREATION AUTH BEAVER ST & CANAL ST BRISTOL, PA 19007 Click here for full text details	PA VCP	S105423438 N/A
Relative: Higher	PA VCP Activity ID 620193		
D20 WSW 1/4-1/2 0.370 mi. 1953 ft.	MAYCO CORPORATION BEAVERDAM RD AND POND ST BRISTOL, PA 19007 Click here for full text details	SEMS-ARCHIVE CORRACTS RCRA-TSDF RCRA NonGen / NLR 2020 COR ACTION RAATS	1000177135 PAD004961579
Relative: Higher	SEMS-ARCHIVE Site ID 0300806 EPA Id PAD004961579 CORRACTS EPA ID: PAD004961579 RCRA-TSDF EPA Id PAD004961579 RCRA NonGen / NLR EPA Id PAD004961579 2020 COR ACTION EPA ID: PAD004961579 RAATS Status 02 Facility ID PAD004961579		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
21 SSW 1/4-1/2 0.377 mi. 1992 ft.	TOMPSON RES 232 FRANKLIN ST BRISTOL, PA 19007 Click here for full text details	PA VCP	S109029967 N/A
Relative: Higher	PA VCP Activity ID 704523		
22 NNW 1/4-1/2 0.465 mi. 2457 ft.	COLUMBIA LIGHTING /BRISTOL 1119 BEAVER ST BRISTOL, PA 19007 Click here for full text details	RCRA-VSQQ PA AUL PA VCP FINDS ECHO PA MANIFEST	1000389329 PAD002350049
Relative: Higher	RCRA-VSQQ EPA Id PAD002350049 PA AUL Facility Id 738621 PA VCP Activity ID 738621 FINDS Registry ID: 110059870858 ECHO Registry ID 110059870858 PA MANIFEST Generator EPA Id PAD002350049		
E23 NW 1/4-1/2 0.477 mi. 2521 ft.	4TH AVE MOTORS 950 ROUTE 13 BRISTOL, PA 19007 Click here for full text details	UST FINDER UST FINDER RELEASE	1028661642 N/A
Relative: Higher			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E24 NW 1/4-1/2 0.477 mi. 2521 ft.	4TH AVE MOTORS 950 ROUTE 13 BRISTOL, PA 19007 Click here for full text details	PA LUST	S109366635 N/A
Relative: Higher	PA LUST Facility Id 583490		
25 NW 1/4-1/2 0.486 mi. 2565 ft.	NATIONAL SOLVENTS INC 8735 OLD ROUTE 13 TULLYTOWN, PA 19007 Click here for full text details	SEMS-ARCHIVE RCRA NonGen / NLR	1000259801 PAD002505550
Relative: Higher	SEMS-ARCHIVE Site ID 0300630 EPA Id PAD002505550 RCRA NonGen / NLR EPA Id PAD002505550		
E26 NW 1/4-1/2 0.488 mi. 2579 ft.	905 BRISTOL PIKE 905 BRISTOL PIKE BRISTOL, PA 19007 Click here for full text details	PA VCP	S108525415 N/A
Relative: Higher	PA VCP Activity ID 688911		
27 North 1/2-1 0.584 mi. 3086 ft.	G. LEVOR & COMPANY BRISTOL, PA Click here for full text details	FUDS	1024899541 N/A
Relative: Higher			
28 WSW 1/2-1 0.746 mi. 3939 ft.	BRISTOL GAS LIGHT CO LINDEN, MIFFLIN AND SWAIN STREETS BRISTOL, PA 19007 Click here for full text details	EDR MGP	1008408518 N/A
Relative: Higher			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
PA	ACT 2-DEED	Act 2-Deed Acknowledgment Sites	Department of Environmental Protection	04/23/2010	04/28/2010	04/30/2010
PA	AIRS	Permit and Emissions Inventory Data	Department of Environmental Protection	09/11/2023	09/13/2023	12/07/2023
PA	ARCHIVE AST	Archived Aboveground Storage Tank Sites	Department of Environmental Protection	09/01/2023	09/07/2023	11/29/2023
PA	ARCHIVE UST	Archived Underground Storage Tank Sites	Department of Environmental Protection	09/01/2023	09/07/2023	11/29/2023
PA	ASBESTOS	Asbestos Notification Listing	Department of Labor & Industry	08/28/2023	08/31/2023	09/08/2023
PA	AST	Listing of Pennsylvania Regulated Aboveground Storage Tanks	Department of Environmental Protection	09/01/2023	09/07/2023	11/29/2023
PA	AUL	Environmental Covenants Listing	Department of Environmental Protection	10/09/2023	10/10/2023	01/02/2024
PA	BROWNFIELDS	Brownfields Sites	Department of Environmental Protection	10/09/2023	10/10/2023	01/02/2024
PA	DRYCLEANERS	Drycleaner Facility Locations	Department of Environmental Protection	09/11/2023	09/13/2023	12/07/2023
PA	ENG CONTROLS	Engineering Controls Site Listing	Department of Environmental Protection	05/15/2008	05/16/2008	06/12/2008
PA	HIST LF ALI	Abandoned Landfill Inventory	Department of Environmental Protection	04/07/2022	04/07/2022	07/06/2022
PA	HIST LF INACTIVE	Inactive Facilities List	Department of Environmental Protection	12/20/1994	07/12/2005	08/11/2005
PA	HIST LF INVENTORY	Facility Inventory	Department of Environmental Protection	06/02/1999	07/12/2005	08/11/2005
PA	HSCA	HSCA Remedial Sites Listing	Department of Environmental Protection	06/30/2023	07/18/2023	10/05/2023
PA	INST CONTROL	Institutional Controls Site Listing	Department of Environmental Protection	05/15/2008	05/16/2008	06/12/2008
PA	LAST	Storage Tank Release Sites	Department of Environmental Protection	09/05/2023	09/07/2023	11/29/2023
PA	LUST	Storage Tank Release Sites	Department of Environmental Protection	09/05/2023	09/07/2023	11/29/2023
PA	MINES	Abandoned Mine Land Inventory	PASDA	10/05/2023	10/17/2023	01/08/2024
PA	MUN WASTE OPER	Municipal Waste Operations Listing	Department of Environmental Protection	08/14/2023	08/15/2023	11/06/2023
PA	NPDES	NPDES Permit Listing	Department of Environmental Protection	08/28/2023	08/30/2023	11/14/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
PA	PFAS	Sites With Known PFAS Contamination	Department of Environmental Protection	09/15/2023	09/19/2023	12/08/2023
PA	RES WASTE OPER	Residual Waste Operations Listing	Department of Environmental Protection	08/14/2023	08/15/2023	11/06/2023
PA	RGA HWS	Recovered Government Archive State Hazardous Waste Facility	Department Environmental Protection			
PA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department Environmental Protection			
PA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department Environmental Protection			
PA	SHWS	Hazardous Sites Cleanup Act Site List	Department Environmental Protection			
PA	SPILLS	State spills	DEP, Emergency Response	01/02/2024	01/04/2024	01/05/2024
PA	SWF/LF	Operating Facilities	Department of Environmental Protection	10/01/2023	10/06/2023	10/19/2023
PA	UIC	Underground Injection Wells	Department of Environmental Protection	08/14/2023	08/16/2023	11/03/2023
PA	UNREG LTANKS	Unregulated Tank Cases	Department of Environmental Protection	09/11/2023	09/13/2023	12/07/2023
PA	UST	Listing of Pennsylvania Regulated Underground Storage Tanks	Department of Environmental Protection	04/12/2002	08/14/2003	08/29/2003
PA	UST	Listing of Pennsylvania Regulated Underground Storage Tanks	Department of Environmental Protection	09/01/2023	09/07/2023	11/29/2023
PA	VCP	Voluntary Cleanup Program Sites	Department of Environmental Protection	10/02/2023	10/05/2023	12/28/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	11/28/2023	11/29/2023	12/11/2023
NJ	AIRS	Emissions Inventory Listing	Department of Environmental Protection	10/24/2023	10/25/2023	01/18/2024
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	09/23/2023	10/03/2023	12/21/2023
US	BIO SOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	12/31/2023	01/03/2024	01/16/2024
NJ	BROWNFIELDS	Brownfields Database	Department of Environmental Protection	10/15/2023	10/17/2023	01/08/2024
US	BRS	Biennial Reporting System	EPAN/TIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2021	04/14/2023	07/10/2023
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2023	01/11/2024	01/16/2024
US	CORRACTS	Corrective Action Report	EPA	12/04/2023	12/06/2023	12/12/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeline	01/02/2020	01/28/2020	04/17/2020
NJ	DRYCLEANERS	Drycleaner List	Department of Environmental Protection	10/31/2023	11/03/2023	01/26/2024
US	Delisted NPL	National Priority List Deletions	EPA	12/26/2023	01/02/2024	01/24/2024
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/23/2023	10/03/2023	01/04/2024
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
NJ	ENG CONTROLS	Declaration Environmental Restriction/Deed Notice Sites	Department of Environmental Protection	08/21/2023	08/24/2023	11/07/2023
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/18/2023	09/20/2023	12/11/2023
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	12/20/2023	12/20/2023	01/24/2024
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/08/2023	03/09/2023	05/30/2023
US	FINDS	Facility Index System/Facility Registry System	EPA	11/03/2023	11/08/2023	11/20/2023
US	FTTS	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/07/2023	08/15/2023	10/10/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/17/2023	08/15/2023	10/19/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FITS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FITS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
NJ	HIST LF	Solid Waste Facility Directory	Department of Environmental Protection	06/10/2003	02/19/2004	03/09/2004
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/18/2023	09/20/2023	11/14/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/19/2023	05/09/2023	07/14/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/19/2023	05/09/2023	07/14/2023
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2023	05/09/2023	07/14/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/20/2023	05/09/2023	07/14/2023
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	04/19/2023	05/09/2023	07/14/2023
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	07/27/2015	09/29/2015	02/18/2016
US	INST CONTROL	Classification Exception Area Sites	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
NJ	LEAD SMELTER 1	Lead Smelter Sites	Department of Environmental Protection	08/21/2023	08/24/2023	11/07/2023
US			Environmental Protection Agency	12/26/2024	01/02/2024	01/24/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	11/14/2023	12/22/2023	01/24/2024
US	LUCIS	Land Use Control Information System	Department of the Navy	08/03/2023	08/07/2023	10/10/2023
NJ	LUST	UST Active Remediation Sites Listing	New Jersey Department of Environmental Protec	08/14/2023	08/15/2023	10/30/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	01/02/2024	01/03/2024	01/04/2024
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/20/2023	09/01/2023	09/20/2023
NJ	NJ/MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NJ	NJ Spills	Spills	Department of Environmental Protection	08/09/2023	08/24/2023	11/07/2023
NJ	NJPDES	New Jersey Pollutant Discharge Elimination System Discharger	Department of Environmental Protection	08/21/2023	08/22/2023	11/07/2023
NJ	NON OP LF	Non-Operating Landfills	Department of Environmental Protection	09/30/2010	01/15/2010	10/15/2010
US	NPL	National Priority List	EPA	12/26/2023	01/02/2024	01/24/2024
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	03/20/2023	04/04/2023	06/09/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
NJ	PFAS	PFAS Contamination Site Location	Department of Environmental Protectionh	08/14/2023	08/16/2023	10/30/2023
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	09/23/2023	10/03/2023	12/2/2023
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	09/23/2023	10/03/2023	12/21/2023
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	09/23/2023	10/03/2023	12/1/2023
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	09/23/2023	10/03/2023	01/04/2024
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	09/23/2023	10/03/2023	12/21/2023
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	09/23/2023	10/03/2023	12/21/2023
US	PFAS RCRA MANIFEST	PFAS Transfers Identified in the RCRA Database Listing	Environmental Protection Agency	12/28/2023	12/28/2023	01/04/2024
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	12/28/2023	12/28/2023	01/04/2024
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	12/28/2023	12/28/2023	01/04/2024
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	09/23/2023	10/03/2023	10/10/2023
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/26/2023	01/02/2024	01/24/2024
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
NJ	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	New Jersey Department of Environmental Protec	07/01/2013	07/01/2013	12/24/2013
NJ	RGA LF	Recovered Government Archive Solid Waste Facilities List	New Jersey Department of Environmental Protec	07/01/2013	07/01/2013	01/10/2014
NJ	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	New Jersey Department of Environmental Protec	07/01/2013	07/01/2013	12/24/2013
US	RMP	Risk Management Plans	Environmental Protection Agency	09/01/2023	09/27/2023	12/21/2023
US	ROD	Records Of Decision	EPA	12/26/2023	01/02/2024	01/24/2024
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	09/19/2023	10/03/2023	10/19/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	09/19/2023	10/03/2023	10/19/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
NJ	SHWS	Known Contaminated Sites in New Jersey	New Jersey Department of Environmental Protec	08/07/2023	08/24/2023	11/07/2023
US	SSTS	Section 7 Tracking Systems	EPA	10/19/2023	10/20/2023	01/16/2024
NJ	SWF/ILF	Solid Waste Facility Directory	Department of Environmental Protection	10/13/2023	10/25/2023	01/18/2024
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	08/18/2023	11/07/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
NJ	UIC	Underground Injection Wells Database	Department of Environmental Protection	01/09/2009	02/25/2009	03/11/2009
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	08/15/2023	08/30/2023	12/01/2023
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	08/21/2023	08/21/2023	11/07/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/21/2023	08/21/2023	11/07/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/18/2023	09/20/2023	12/12/2023
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	08/21/2023	08/21/2023	11/07/2023
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	08/21/2023	08/21/2023	11/07/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2023	08/22/2023	11/07/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/07/2022	02/24/2023	05/17/2023
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
NJ	UST	Underground Storage Tank Data	Department of Environmental Protection	08/09/2023	08/14/2023	10/30/2023
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protection Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
NJ	VCP	Voluntary Cleanup Program Sites	Department of Environmental Protection	01/12/2018	05/22/2018	07/02/2018
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	08/07/2023	08/08/2023	10/24/2023
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	10/28/2019	10/29/2019	01/09/2020
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
PA	Daycare Centers	Sensitive Receptor: Child Care Facility List	Department of Public Welfare			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
PA	State Wetlands	Wetlands Inventory	Pennsylvania Spatial Data Access			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CHESTNUT & ELM STREETS
CHESTNUT & ELM STREETS
BRISTOL, PA 19007

TARGET PROPERTY COORDINATES

Latitude (North):	40.103509 - 40° 6' 12.63"
Longitude (West):	74.849387 - 74° 50' 57.79"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	512837.2
UTM Y (Meters):	4439046.5
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14042307 BRISTOL, PA
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

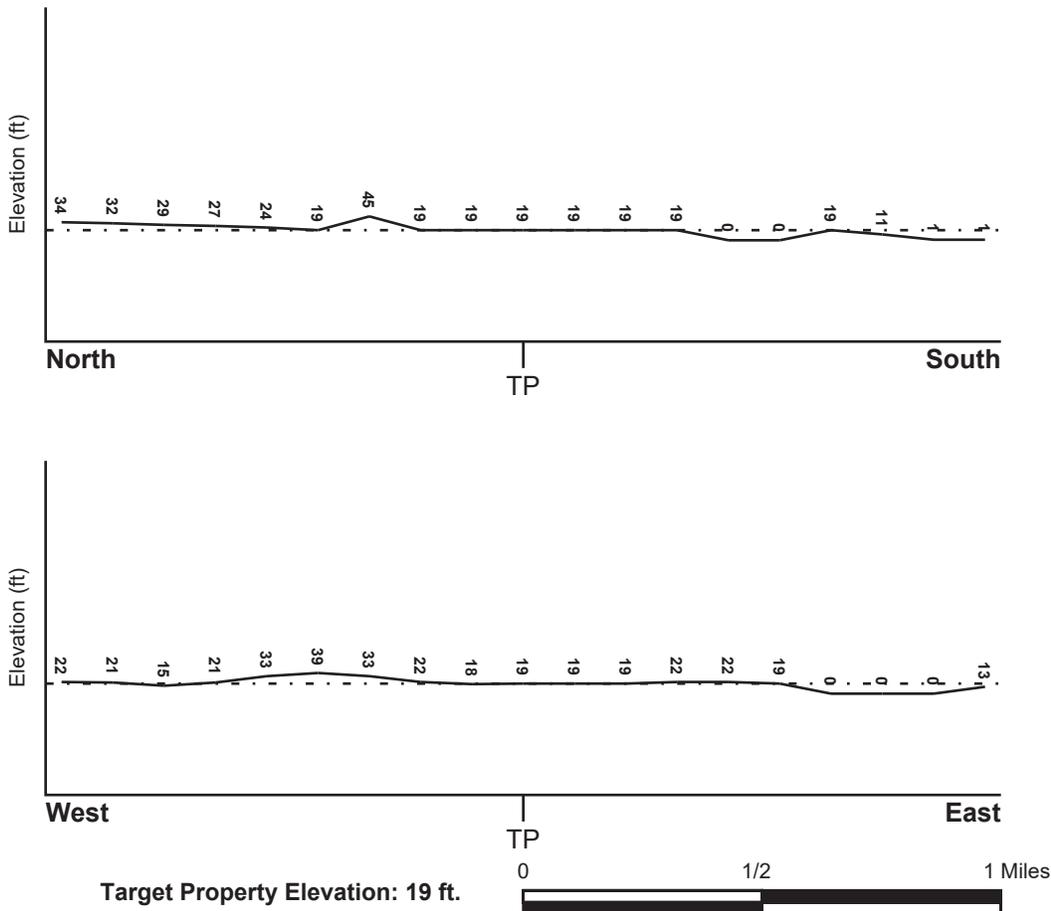
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
42017C0526J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
42017C0527J	FEMA FIRM Flood data
3400900002C	FEMA Q3 Flood data
3452870001D	FEMA Q3 Flood data
42017C0528J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BRISTOL	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
33	1/4 - 1/2 Mile WSW	Not Reported
41	1/2 - 1 Mile SW	NW
G43	1/2 - 1 Mile West	Varies
1G	1/2 - 1 Mile West	Varies
2G	1/4 - 1/2 Mile WSW	Not Reported
3G	1/2 - 1 Mile SW	NW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

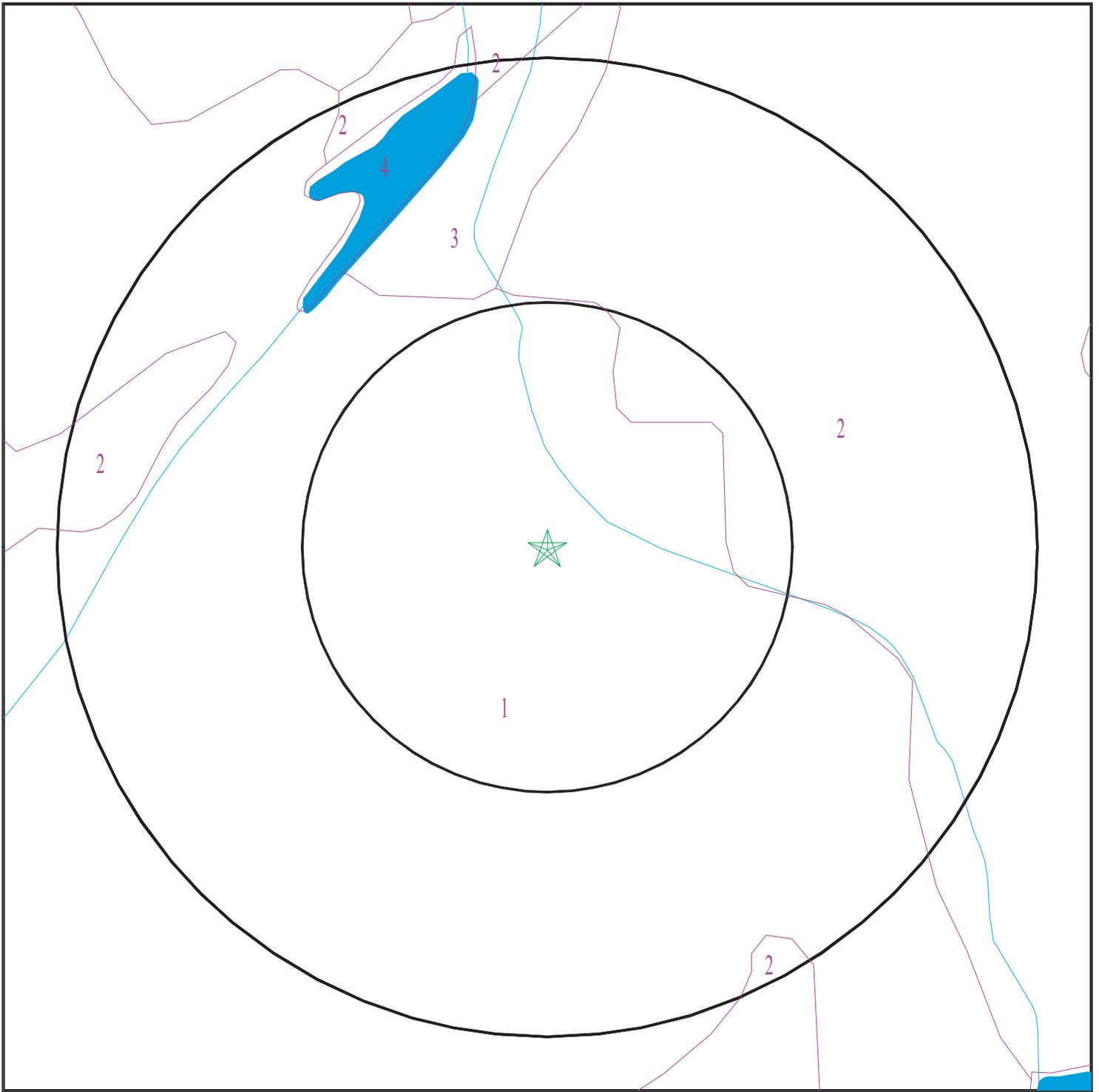
Era:	Mesozoic
System:	Cretaceous
Series:	Lower Cretaceous
Code:	IK (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

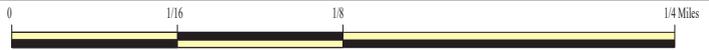
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7553624.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Chestnut & Elm Streets
ADDRESS: Chestnut & Elm Streets
Bristol PA 19007
LAT/LONG: 40.103509 / 74.849387

CLIENT: Gilmore & Associates
CONTACT: Peter Lyng
INQUIRY #: 7553624.2s
DATE: January 29, 2024 5:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land
 Soil Surface Texture: variable
 Hydrologic Group: Not reported
 Soil Drainage Class:
 Hydric Status: Not hydric
 Corrosion Potential - Uncoated Steel: Not Reported
 Depth to Bedrock Min: > 200 inches
 Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: Urban land
 Soil Surface Texture: variable
 Hydrologic Group: Not reported
 Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: Hatboro

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	44 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6.5 Min: 5.6
3	44 inches	55 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6.5 Min: 5.6
4	55 inches	70 inches	stratified gravelly sand to clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 6.5 Min: 5.6

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40001008765	1/8 - 1/4 Mile WSW
A4	USGS40001008752	1/4 - 1/2 Mile WSW
B6	USGS40001008753	1/4 - 1/2 Mile WSW
C9	USGS40001008775	1/4 - 1/2 Mile East
E32	USGS40001009025	1/4 - 1/2 Mile North
F39	USGS40001009044	1/2 - 1 Mile NNW
42	USGS40000813745	1/2 - 1 Mile South
45	USGS40000813738	1/2 - 1 Mile South
H47	USGS40001008442	1/2 - 1 Mile SSW
J57	USGS40001009254	1/2 - 1 Mile NNE
K61	USGS40001009228	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	PA1091136	1/8 - 1/4 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

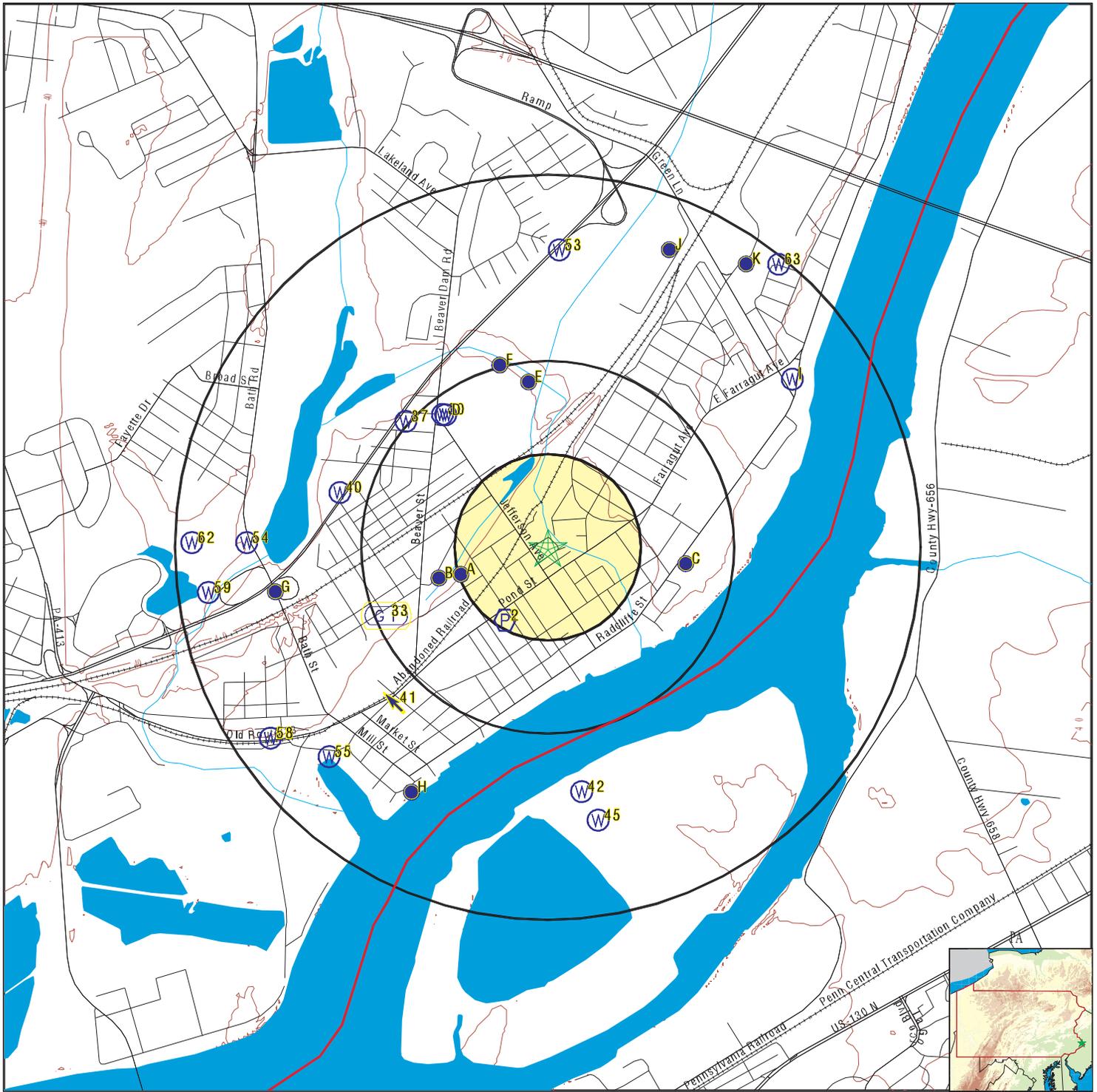
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	PASI60000004702	1/8 - 1/4 Mile WSW
A5	PASI60000004700	1/4 - 1/2 Mile WSW
B7	PASI60000004701	1/4 - 1/2 Mile WSW
C8	PASI60000007030	1/4 - 1/2 Mile East
D10	PASI60000411140	1/4 - 1/2 Mile NNW
E11	PASI60000411094	1/4 - 1/2 Mile North
E12	PASI60000411096	1/4 - 1/2 Mile North
E13	PASI60000411095	1/4 - 1/2 Mile North
D14	PASI60000410861	1/4 - 1/2 Mile NW
D15	PASI60000410907	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

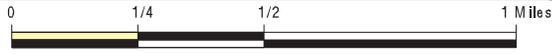
MAP ID	WELL ID	LOCATION FROM TP
D16	PASI60000410908	1/4 - 1/2 Mile NW
D17	PASI60000410858	1/4 - 1/2 Mile NW
D18	PASI60000410859	1/4 - 1/2 Mile NW
D19	PASI60000410860	1/4 - 1/2 Mile NW
D20	PASI60000410912	1/4 - 1/2 Mile NW
D21	PASI60000411026	1/4 - 1/2 Mile NW
D22	PASI60000411027	1/4 - 1/2 Mile NW
D23	PASI60000410909	1/4 - 1/2 Mile NW
D24	PASI60000410910	1/4 - 1/2 Mile NW
D25	PASI60000410911	1/4 - 1/2 Mile NW
D26	PASI60000410857	1/4 - 1/2 Mile NW
D27	PASI60000410854	1/4 - 1/2 Mile NW
D28	PASI60000410855	1/4 - 1/2 Mile NW
D29	PASI60000410856	1/4 - 1/2 Mile NW
30	PASI60000410853	1/4 - 1/2 Mile NW
E31	PASI60000004707	1/4 - 1/2 Mile North
E34	PASI60000411117	1/4 - 1/2 Mile North
F35	PASI60000411118	1/4 - 1/2 Mile North
F36	PASI60000411139	1/2 - 1 Mile NNW
37	PASI60000064828	1/2 - 1 Mile NW
F38	PASI60000004708	1/2 - 1 Mile NNW
40	PASI60000064875	1/2 - 1 Mile WNW
G44	PASI60000415854	1/2 - 1 Mile West
G46	PASI60000415764	1/2 - 1 Mile West
H48	PASI60000007026	1/2 - 1 Mile SSW
G49	PASI60000405072	1/2 - 1 Mile West
I50	PASI60000394670	1/2 - 1 Mile NE
I51	PASI60000394671	1/2 - 1 Mile NE
I52	PASI60000394672	1/2 - 1 Mile NE
53	PASI60000064895	1/2 - 1 Mile North
54	PASI60000004705	1/2 - 1 Mile West
55	PASI60000007027	1/2 - 1 Mile SW
J56	PASI60000007034	1/2 - 1 Mile NNE
58	PASI60000383005	1/2 - 1 Mile SW
59	PASI60000007028	1/2 - 1 Mile West
K60	PASI60000004710	1/2 - 1 Mile NE
62	PASI60000007032	1/2 - 1 Mile West
63	PASI60000064870	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 7553624.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Chestnut & Elm Streets
 ADDRESS: Chestnut & Elm Streets
 Bristol PA 19007
 LAT/LONG: 40.103509 / 74.849387

CLIENT: Gilmore & Associates
 CONTACT: Peter Lyng
 INQUIRY #: 7553624.2s
 DATE: January 29, 2024 5:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A1	WSW	1/8 - 1/4 Mile	Higher	FED USGS	USGS40001008765
Click here for full text details					
2	SSW	1/8 - 1/4 Mile	Higher	FRDS PWS	PA1091136
Click here for full text details					
A3	WSW	1/8 - 1/4 Mile	Higher	PA WELLS	PASI60000004702
Click here for full text details					
A4	WSW	1/4 - 1/2 Mile	Higher	FED USGS	USGS40001008752
Click here for full text details					
A5	WSW	1/4 - 1/2 Mile	Higher	PA WELLS	PASI60000004700
Click here for full text details					
B6	WSW	1/4 - 1/2 Mile	Higher	FED USGS	USGS40001008753
Click here for full text details					
B7	WSW	1/4 - 1/2 Mile	Higher	PA WELLS	PASI60000004701
Click here for full text details					
C8	East	1/4 - 1/2 Mile	Higher	PA WELLS	PASI60000007030
Click here for full text details					
C9	East	1/4 - 1/2 Mile	Higher	FED USGS	USGS40001008775
Click here for full text details					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D10 NNW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411140
E11 North 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411094
E12 North 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411096
E13 North 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411095
D14 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410861
D15 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410907
D16 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410908
D17 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410858
D18 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410859

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D19 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410860
D20 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410912
D21 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411026
D22 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411027
D23 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410909
D24 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410910
D25 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410911
D26 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410857
D27 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410854

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D28 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410855
D29 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410856
30 NW 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000410853
E31 North 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000004707
E32 North 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40001009025
33 WSW 1/4 - 1/2 Mile Higher	Click here for full text details	AQUIFLOW	31144
E34 North 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411117
F35 North 1/4 - 1/2 Mile Higher	Click here for full text details	PA WELLS	PASI60000411118
F36 NNW 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000411139

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
37 NW 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000064828
F38 NNW 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000004708
F39 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001009044
40 WNW 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000064875
41 SW 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	31171
42 South 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000813745
G43 West 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	31195
G44 West 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000415854
45 South 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000813738

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G46 West 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000415764
H47 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001008442
H48 SSW 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000007026
G49 West 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000405072
I50 NE 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000394670
I51 NE 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000394671
I52 NE 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000394672
53 North 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000064895
54 West 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000004705

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
55 SW 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000007027
J56 NNE 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000007034
J57 NNE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001009254
58 SW 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000383005
59 West 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000007028
K60 NE 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000004710
K61 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001009228
62 West 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000007032
63 NE 1/2 - 1 Mile Higher	Click here for full text details	PA WELLS	PASI60000064870

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1G	West	1/2 - 1 Mile	Lower	AQUIFLOW	31195
		Click here for full text details			
2G	WSW	1/4 - 1/2 Mile	Lower	AQUIFLOW	31144
		Click here for full text details			
3G	SW	1/2 - 1 Mile	Lower	AQUIFLOW	31171
		Click here for full text details			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: PA Radon

Radon Test Results

Zipcode	Num Tests	Min pCi/L	Max pCi/L	Avg pCi/L
19007	782	0.1	52.4	2.6

EPA Region 3 Statistical Summary Readings for Zip Code: 19007

Number of sites tested: 325.

Maximum Radon Level: 30.6 pCi/L.

Minimum Radon Level: 0.1 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
285 (87.69%)	32 (9.85%)	4 (1.23%)	4 (1.23%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for BUCKS County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources

Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations

Source: Pennsylvania Department of Environmental Protection

Telephone: 814-863-0104

An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are: Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon

Source: Department of Environmental Protection

Telephone: 717-783-3594

Radon Test Results Statistics by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Chestnut & Elm Streets

Chestnut & Elm Streets

Bristol, PA 19007

Inquiry Number: 7553624.3

January 30, 2024

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/30/24

Site Name:

Chestnut & Elm Streets
Chestnut & Elm Streets
Bristol, PA 19007
EDR Inquiry # 7553624.3

Client Name:

Gilmore & Associates
65 E. Butler Avenue
New Britain, PA 18901
Contact: Peter Lyng



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 99A0-4AEB-85B4

PO # 23-06055

Project 23-06055

Maps Provided:

1961
1950
1927
1920
1915
1903
1894
1886



Sanborn® Library search results

Certification #: 99A0-4AEB-85B4

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- Library of Congress
- University Publications of America
- EDR Private Collection

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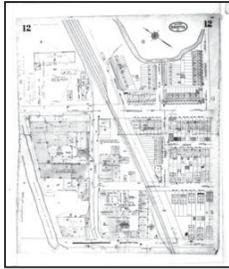
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Sanborn Sheet Key

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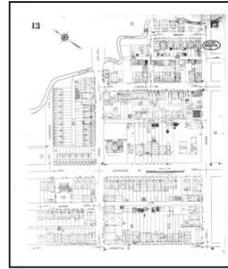
1961 Source Sheets



Volume 1, Sheet 12
1961

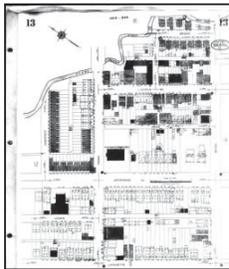


Volume 1, Sheet 18
1961



Volume 1, Sheet 13
1961

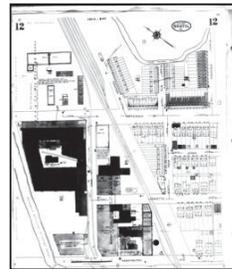
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Volume 1, Sheet 13
1950

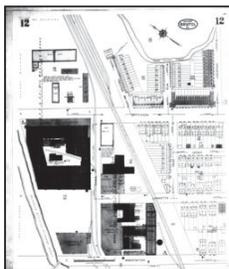


Volume 1, Sheet 18
1950



Volume 1, Sheet 12
1950

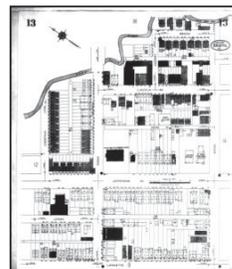
1927 Source Sheets



Volume 1, Sheet 12
1927

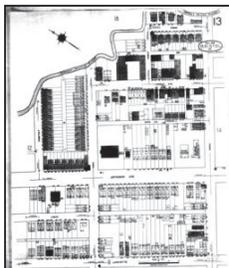


Volume 1, Sheet 18
1927

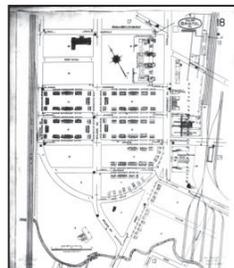


Volume 1, Sheet 13
1927

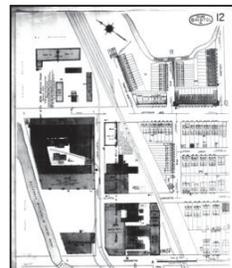
1920 Source Sheets



Volume 1, Sheet 13
1920



Volume 1, Sheet 18
1920



Volume 1, Sheet 12
1920

Sanborn Sheet Key

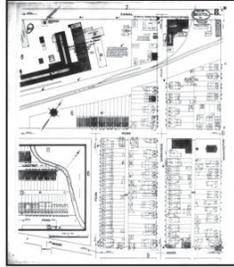
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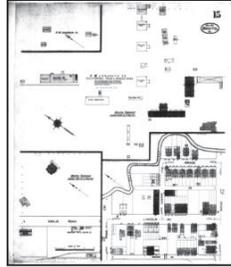
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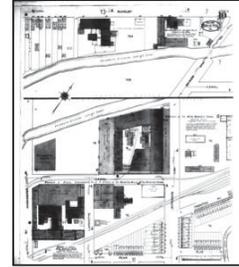
Volume 1, Sheet 11
1915



Volume 1, Sheet 8
1915

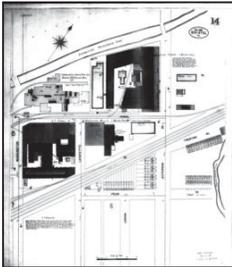


Volume 1, Sheet 15
1915



Volume 1, Sheet 10
1915

1903 Source Sheets



Volume 1, Sheet 14
1903

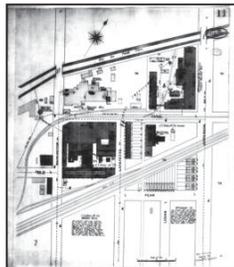


Volume 1, Sheet 6
1903

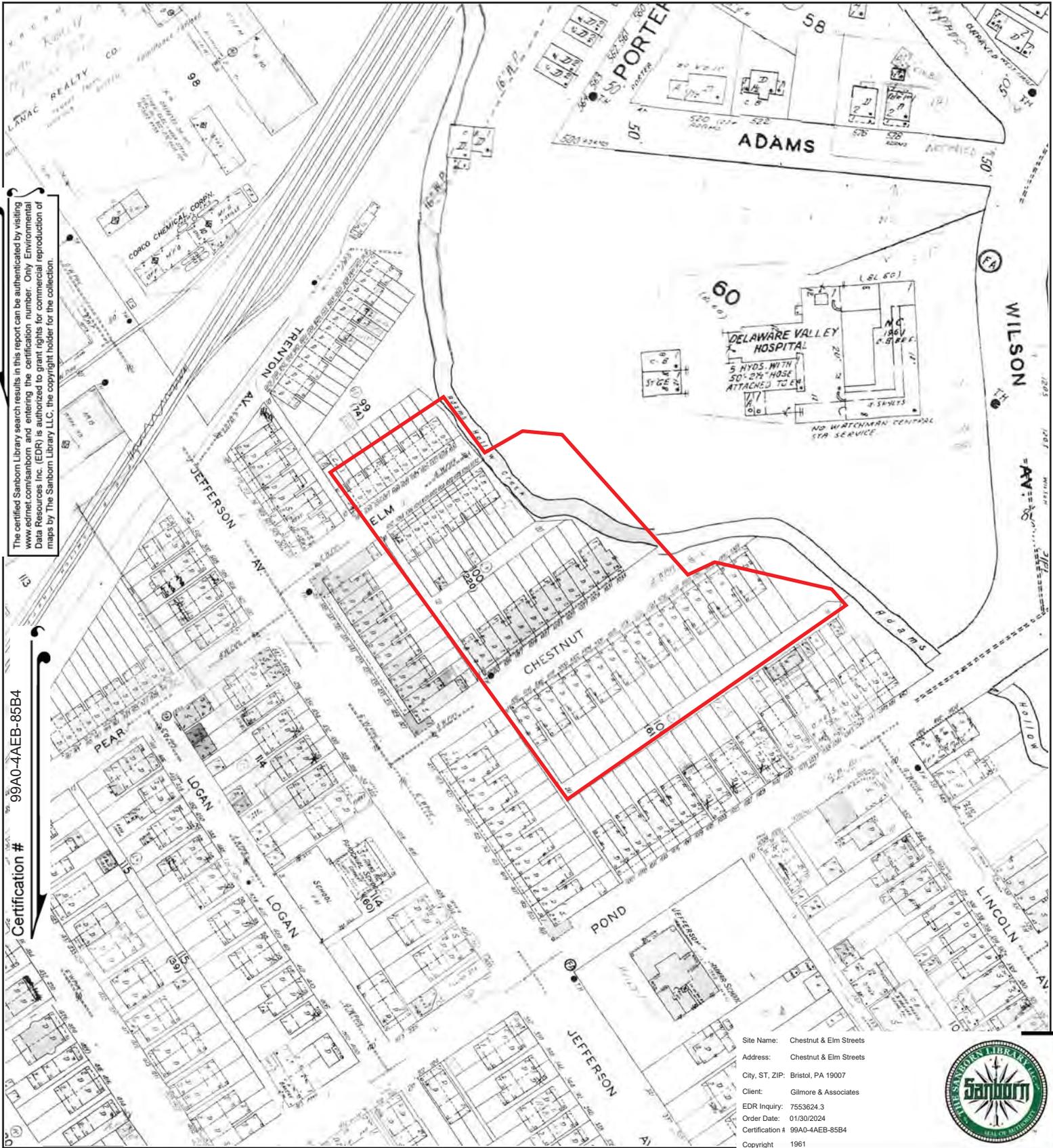
1894 Source Sheets



Volume 1, Sheet 8
1894



Volume 1, Sheet 11
1894



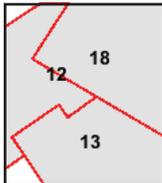
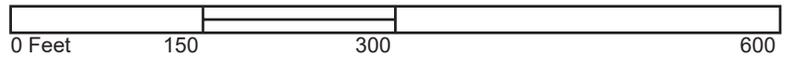
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Certification # 99A0-4AEB-85B4

Site Name: Chestnut & Elm Streets
 Address: Chestnut & Elm Streets
 City, ST, ZIP: Bristol, PA 19007
 Client: Gilmore & Associates
 EDR Inquiry: 7553624.3
 Order Date: 01/30/2024
 Certification # 99A0-4AEB-85B4
 Copyright 1961

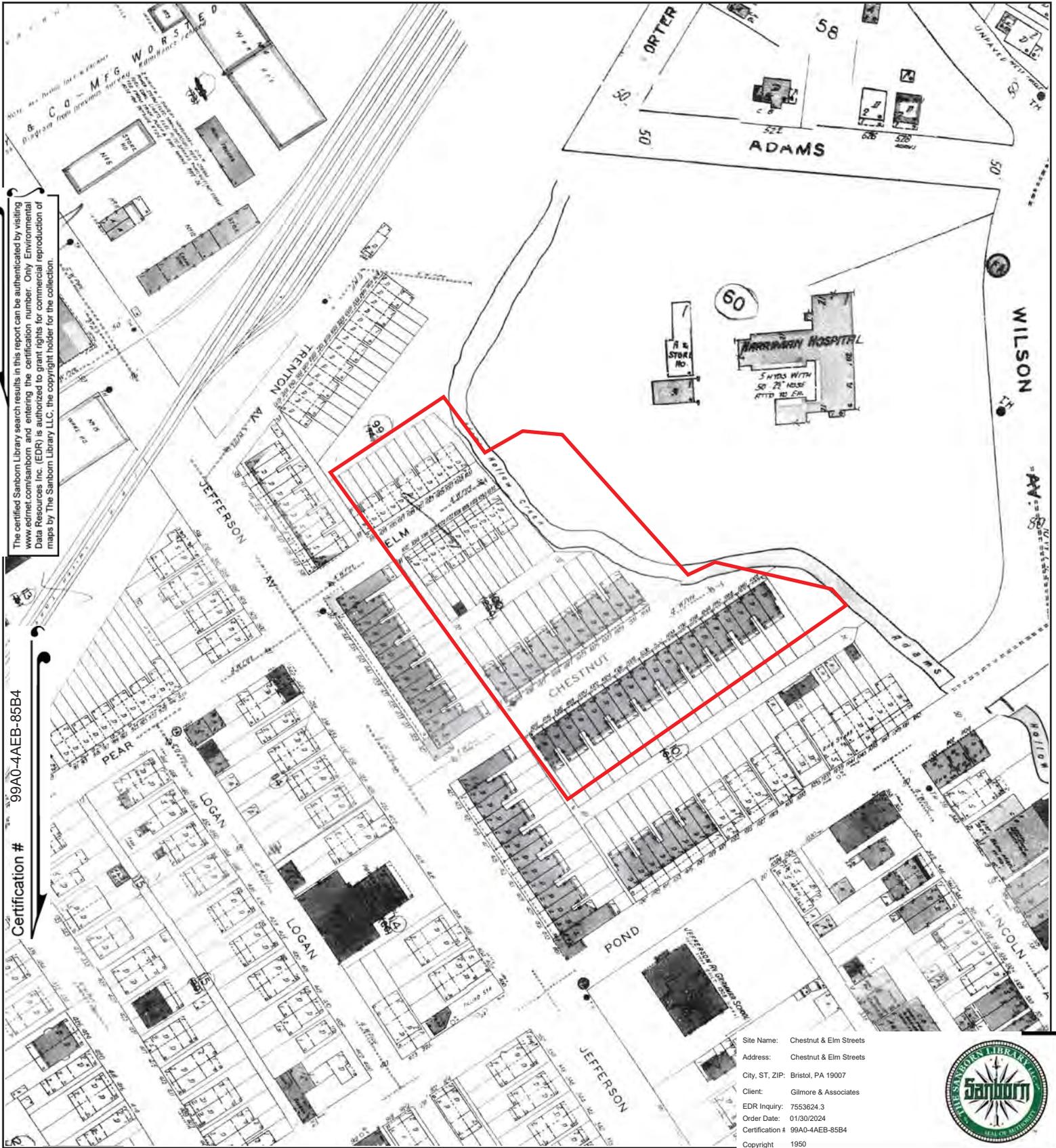


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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13
 Volume 1, Sheet 18
 Volume 1, Sheet 12





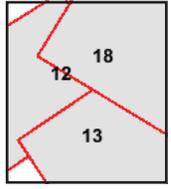
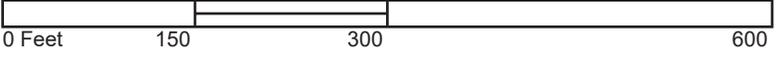
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 Client: Gilmore & Associates
 EDR Inquiry: 7553624.3
 Order Date: 01/30/2024
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 Copyright 1950

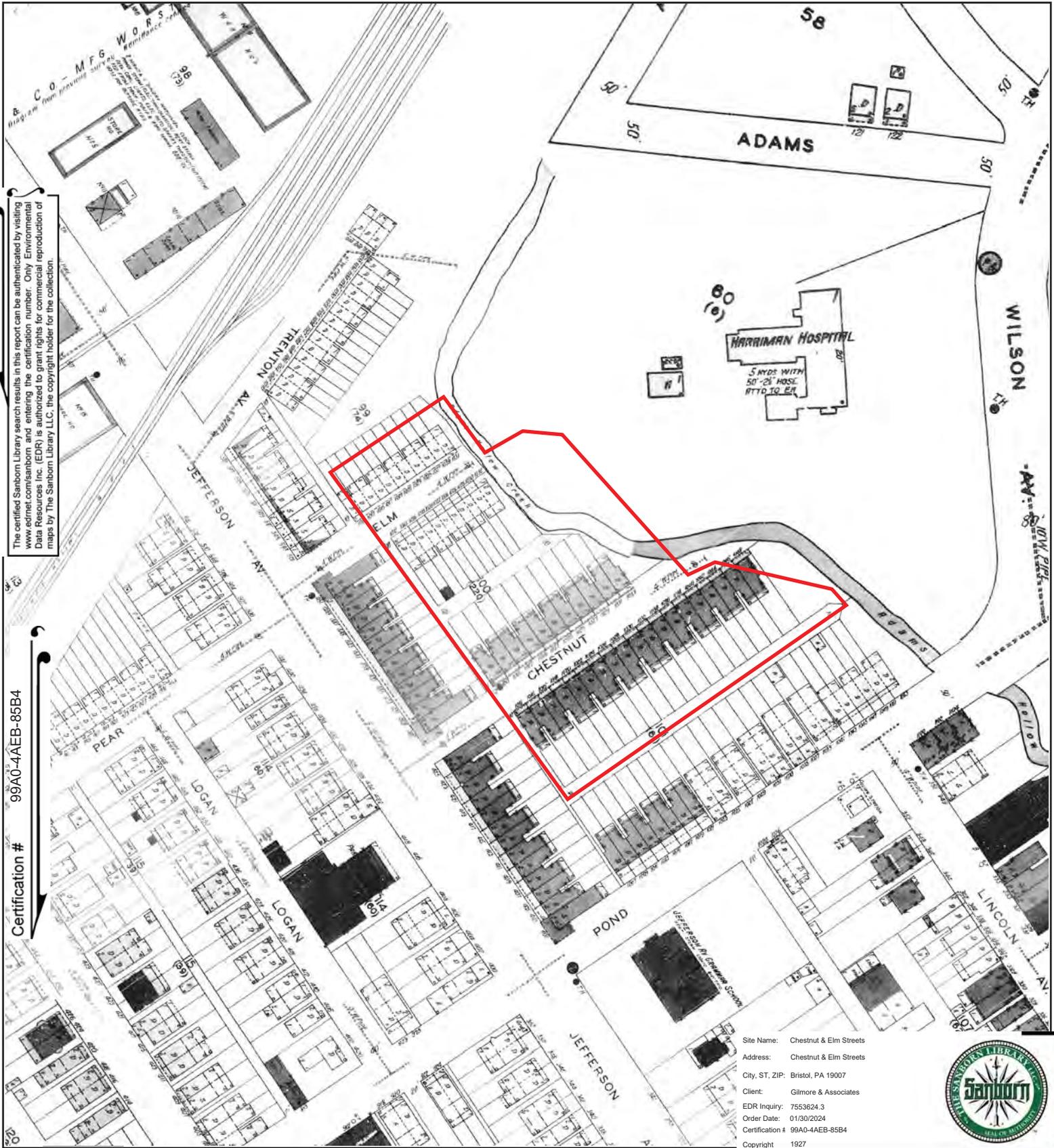


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Volume 1, Sheet 12
 Volume 1, Sheet 18
 Volume 1, Sheet 13





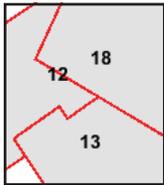
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 Client: Gilmore & Associates
 EDR Inquiry: 7553624.3
 Order Date: 01/30/2024
 Certification # 99A0-4AEB-85B4
 Copyright 1927

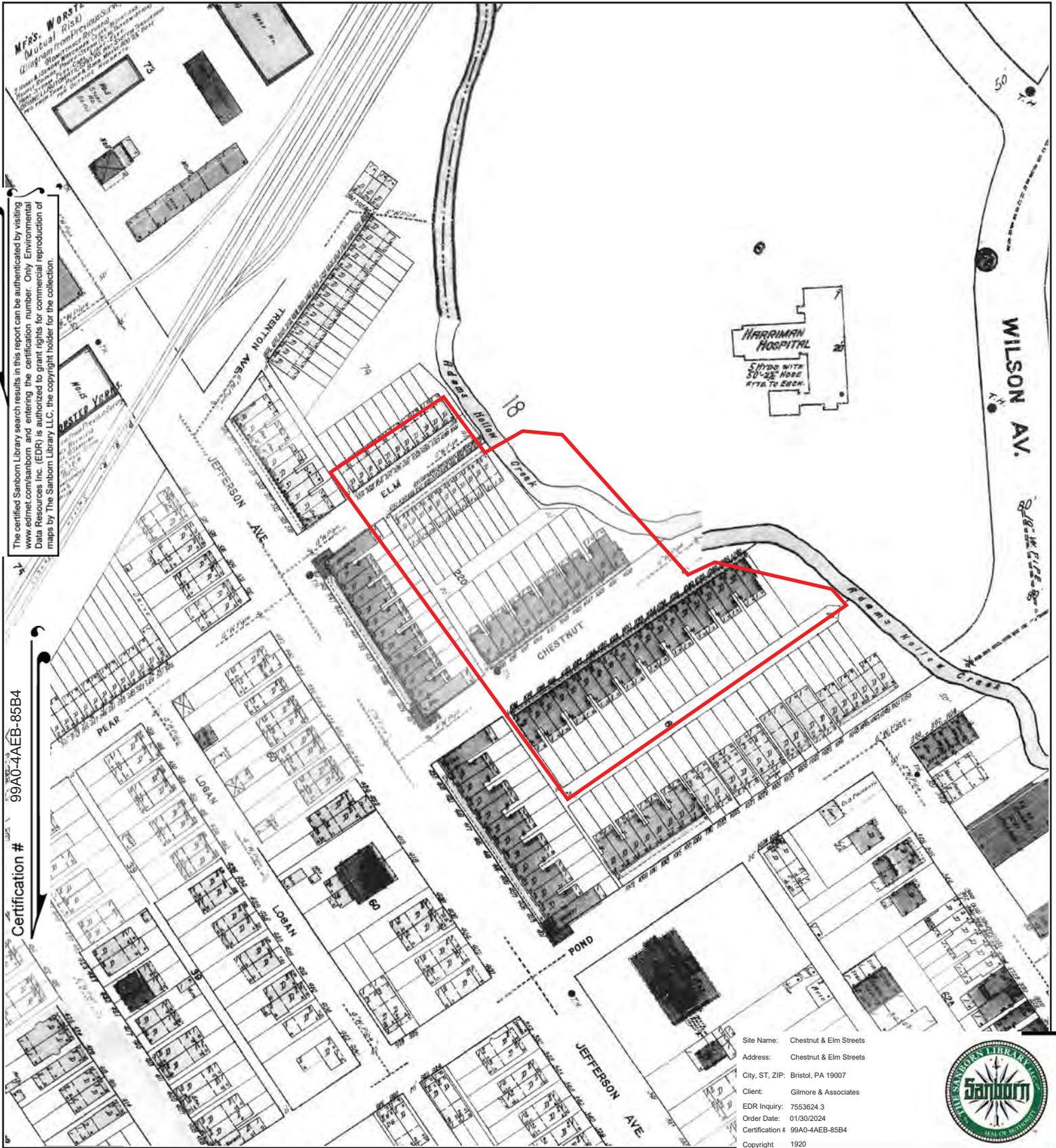


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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13
 Volume 1, Sheet 18
 Volume 1, Sheet 12





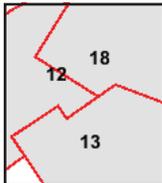
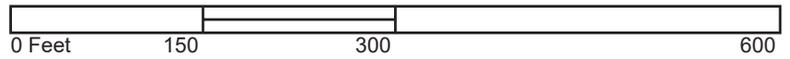
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Certification # 99A0-4AEB-85B4

Site Name: Chestnut & Elm Streets
 Address: Chestnut & Elm Streets
 City, ST, ZIP: Bristol, PA 19007
 Client: Gilmore & Associates
 EDR Inquiry: 7553624.3
 Order Date: 01/30/2024
 Certification # 99A0-4AEB-85B4
 Copyright 1920

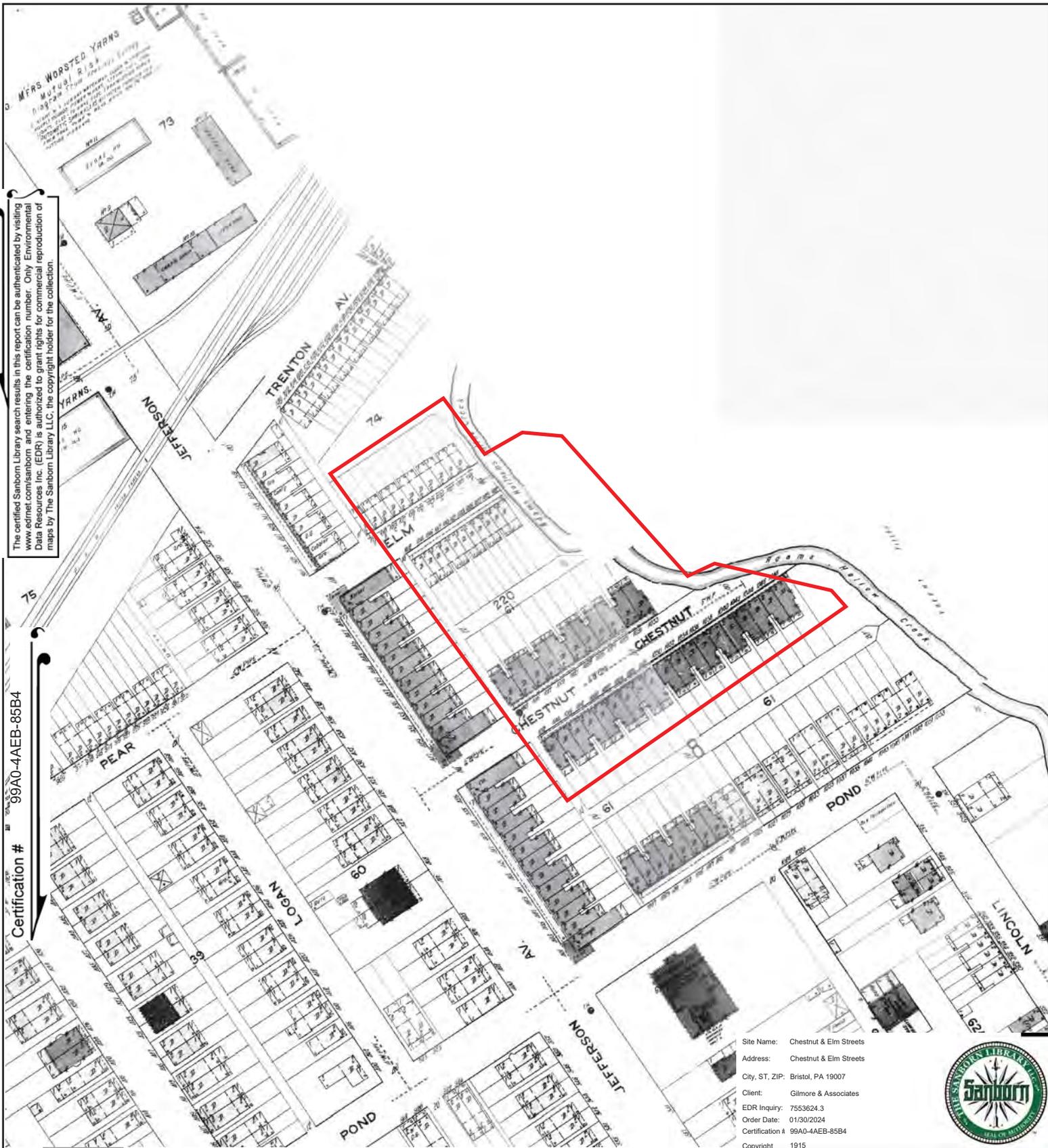


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Volume 1, Sheet 12
 Volume 1, Sheet 18
 Volume 1, Sheet 13





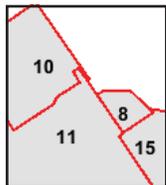
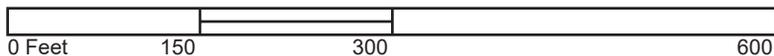
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 City, ST, ZIP: Bristol, PA 19007
 Client: Gilmore & Associates
 EDR Inquiry: 7553624.3
 Order Date: 01/30/2024
 Certification # 99A0-4AEB-85B4
 Copyright 1915

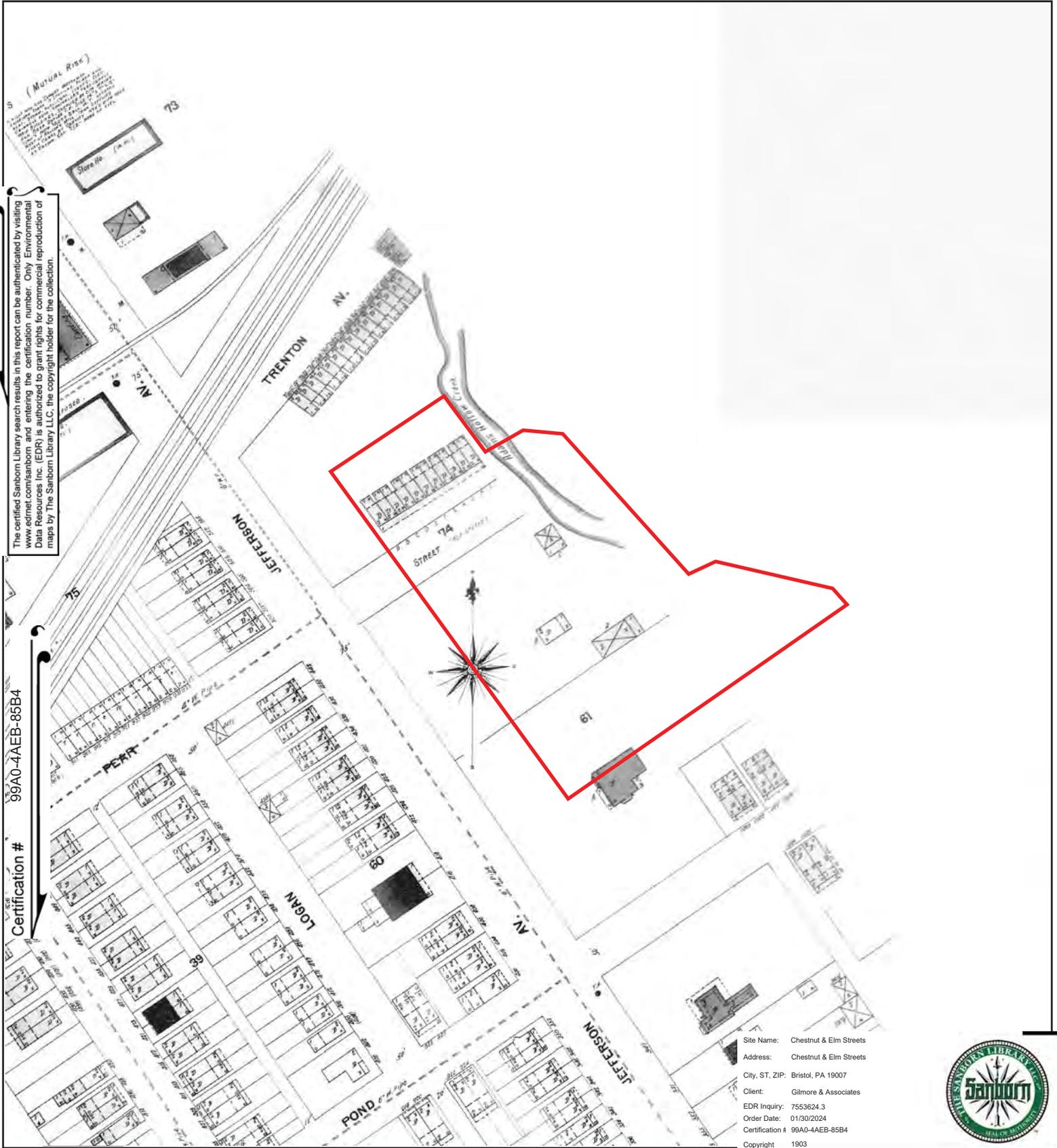


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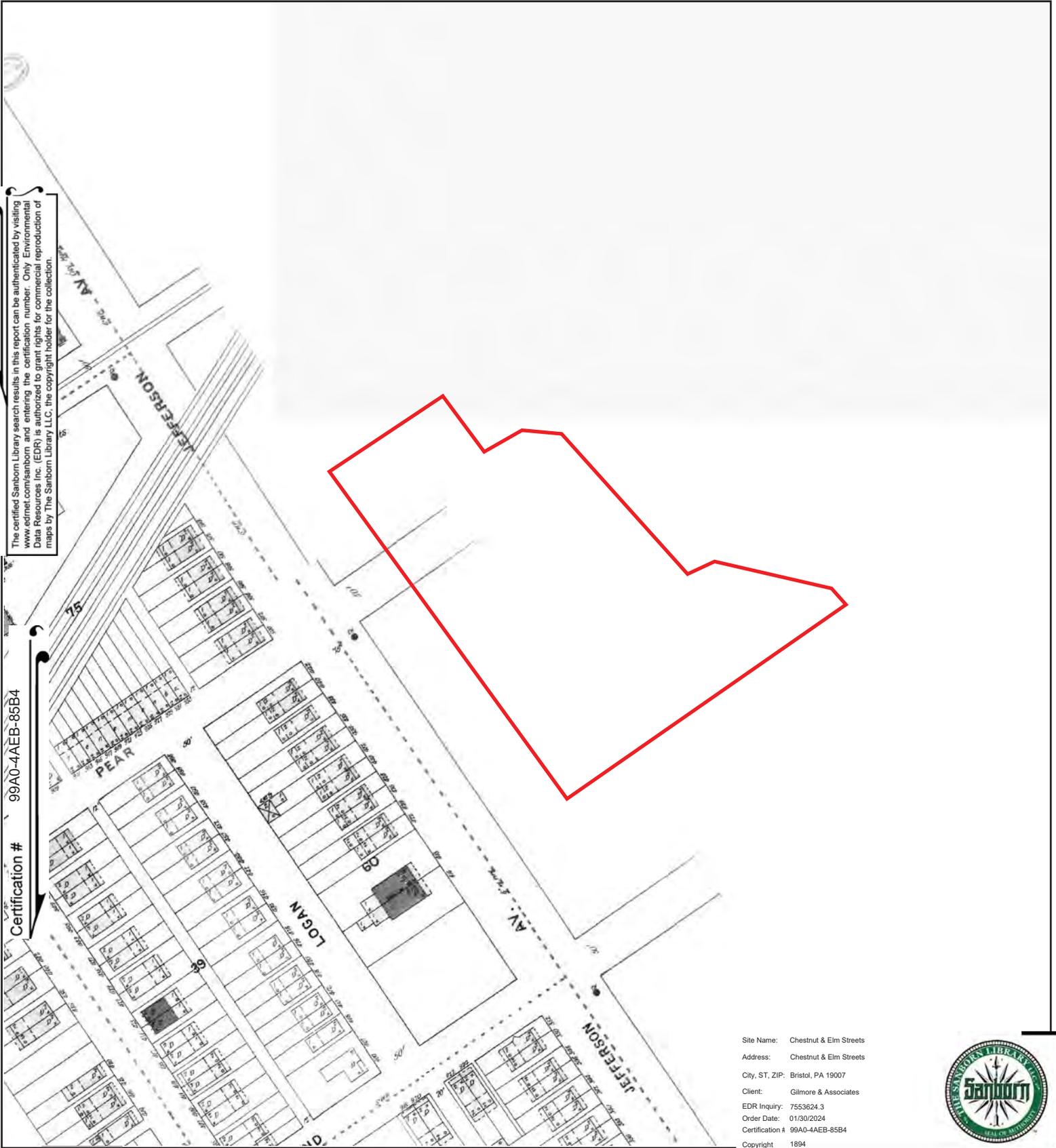
Volume 1, Sheet 10
 Volume 1, Sheet 15
 Volume 1, Sheet 8
 Volume 1, Sheet 11





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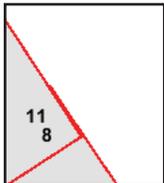
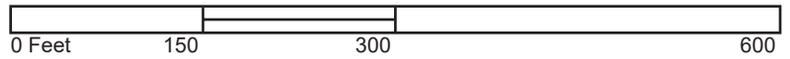
Certification # 99A0-4AEB-85B4



Site Name: Chestnut & Elm Streets
Address: Chestnut & Elm Streets
City, ST, ZIP: Bristol, PA 19007
Client: Gilmore & Associates
EDR Inquiry: 7553624.3
Order Date: 01/30/2024
Certification # 99A0-4AEB-85B4
Copyright 1894



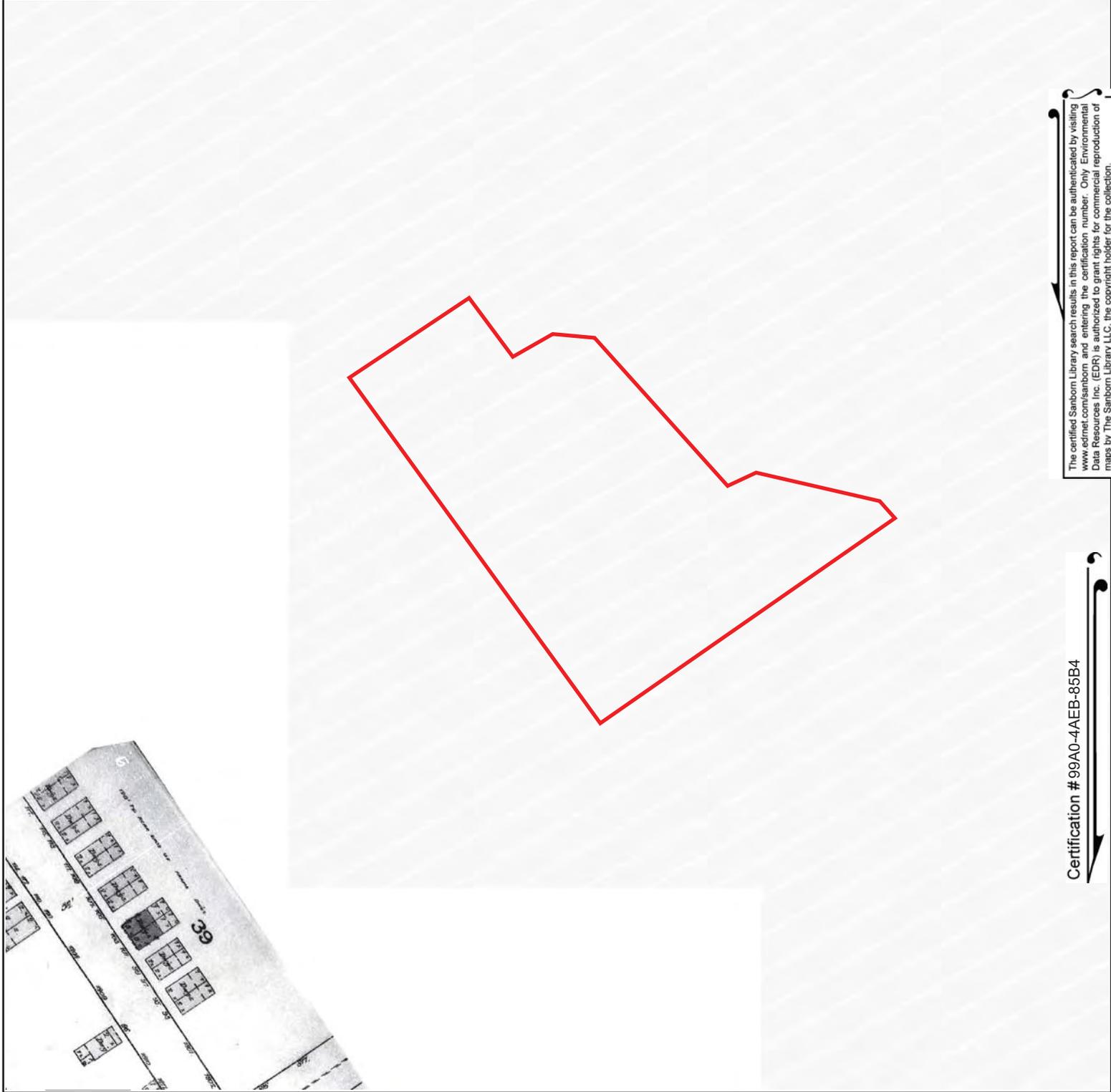
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Volume 1, Sheet 8



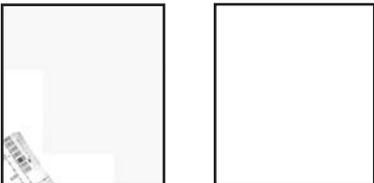
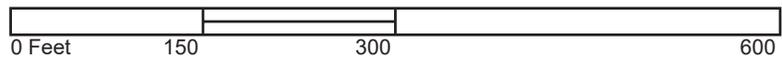
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 City, ST, ZIP: Bristol, PA 19007
 Client: Gilmore & Associates
 EDR Inquiry: 7553624.3
 Order Date: 01/30/2024
 Certification # 99A0-4AEB-85B4
 Copyright: 1886



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Certification #99A0-4AEB-85B4

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Chestnut & Elm Streets

Chestnut & Elm Streets
Bristol, PA 19007

Inquiry Number: 7553624.5
January 31, 2024

The EDR-City Directory Image Report



Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	☑	☑	EDR Digital Archive
2017	☑	☑	Cole Information
2014	☑	☑	Cole Information
2010	☑	☑	Cole Information
2005	☑	☑	Cole Information
2000	☑	☑	Cole Information
1995	☑	☑	Cole Information
1992	☑	☑	Cole Information
1987	☑	☑	Cole Criss-Cross Directory
1982	☑	☑	Cole Criss-Cross Directory
1976	☑	☑	Cole Criss-Cross Directory
1972	☑	☑	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Chestnut & Elm Streets
Bristol, PA 19007

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

CHESTNUT ST

2020	pg A1	EDR Digital Archive
2017	pg A3	Cole Information
2014	pg A5	Cole Information
2010	pg A7	Cole Information
2005	pg A9	Cole Information
2000	pg A11	Cole Information
1995	pg A13	Cole Information
1992	pg A15	Cole Information
1987	pg A17	Cole Criss-Cross Directory
1982	pg A19	Cole Criss-Cross Directory
1976	pg A21	Cole Criss-Cross Directory
1972	pg A23	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>ELM ST</u>		
2020	pg. A2	EDR Digital Archive
2017	pg. A4	Cole Information
2014	pg. A6	Cole Information
2010	pg. A8	Cole Information
2005	pg. A10	Cole Information
2000	pg. A12	Cole Information
1995	pg. A14	Cole Information
1992	pg. A16	Cole Information
1987	pg. A18	Cole Criss-Cross Directory
1982	pg. A20	Cole Criss-Cross Directory
1976	pg. A22	Cole Criss-Cross Directory
1972	pg. A24	Cole Criss-Cross Directory

City Directory Images

CHESTNUT ST 2020

1012

1013

1018

1020

1021

1023

1024

1026

1027

1030

1031

1032

1033

1036

1040

1042

1046



ELM ST 2020

1017
1021

1025

1027



CHESTNUT ST 2017

1012
1013
1019
1021
1022
1025
1026
1027
1028
1030
1031
1032
1033
1034
1036
1038
1040
1046



Target Street

Cross Street

Source

-

✓

Cole Information

ELM ST 2017

1021
1023
1025
1027
1029



CHESTNUT ST 2014

1012
1013
1014
1018
1019
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1033
1034
1036
1038
1040
1042
1044
1046



Target Street

Cross Street

Source

-

✓

Cole Information

ELM ST 2014

1011
1015
1017
1021
1023
1025
1027
1029



CHESTNUT ST 2010

803
1012
1013
1017
1018
1020
1021
1022
1023
1026
1027
1028
1029
1030
1031
1033
1036
1038
1040
1046



Target Street

Cross Street

Source

-

✓

Cole Information

ELM ST 2010

1015
1017
1021
1023
1025
1027
1031



CHESTNUT ST 2005

1012
1013
1015
1016
1018
1019
1020
1021
1023
1024
1027
1028
1029
1030
1031
1033
1034
1042
1046
1048



Target Street

Cross Street

Source

-

✓

Cole Information

ELM ST 2005

1003
1011
1013
1015
1017
1021
1023
1025
1027
1029
1031



CHESTNUT ST 2000

- 1012
- 1013
- 1015
- 1016
- 1017
- 1019
- 1020
- 1022
- 1026
- 1027
- 1028
- 1030
- 1033
- 1038
- 1042
- 1044
- 1046
- 1048



Target Street

Cross Street

Source

-

✓

Cole Information

ELM ST 2000

1023

1025

1027

1031



CHESTNUT ST 1995

1012
1013
1014
1015
1016
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1033
1034
1035
1036
1038
1040
1042
1044
1046
1048



Target Street

Cross Street

Source

-

✓

Cole Information

ELM ST 1995

1015

1019

1021

1023

1025

1027

1029

1031



CHESTNUT ST 1992

800
1012
1014
1015
1019
1020
1024
1026
1027

1033
1034
1038
1044



Target Street

Cross Street

Source

-

✓

Cole Information

ELM ST 1992

1015
1019
1023
1031



CHESTNUT ST 1987



CHESTNUT ST

19007

Bristol PO

1- END CT1003.03 \$C..C49

- 800
- 803
- 1012
- 1013
- 1014
- 1015
- 1016
- 1017
- 1019

- 1021
- 1022
- 1024
- 1025
- 1026
- 1027
- 1028
- 1029
- 1031
- 1032
- 1033
- 1034
- 1036
- 1038
- 1040

- 1042
- 1044
- 1046



ELM ST 1987



ELM ST

19007

Bristol PO

1000- 1099 CT1006

\$D..D49

1012 1013 1015 1017 . NP

1018 NP

1019 NP

1021 NP

1023 NP

1024 NP

1029 NP

1031 NP

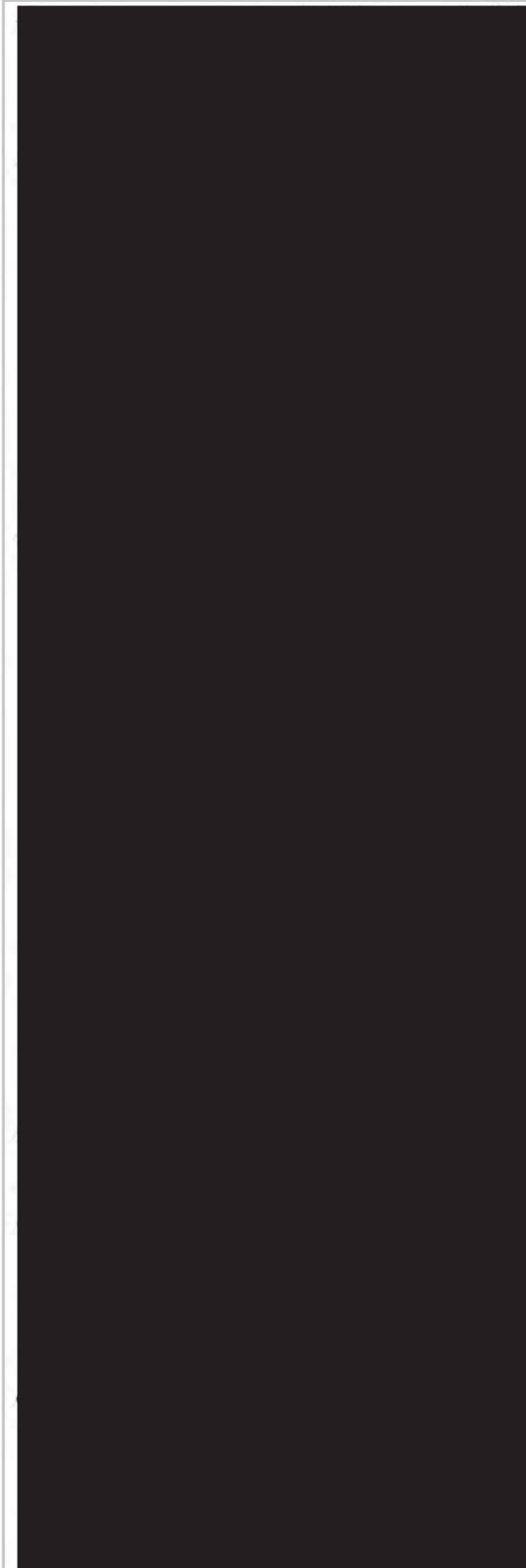
1032 NP

16 RESIDENCE

✓

-

CHESTNUT ST 1982



ELM ST 1982

ELM ST

BRISTOL

..... 19007

1000- 1099 TZ1006

\$E..G17

084200

1012

1013

1015

1017

1018

1019

1021

1023

1024

1026

1027

1031

1032

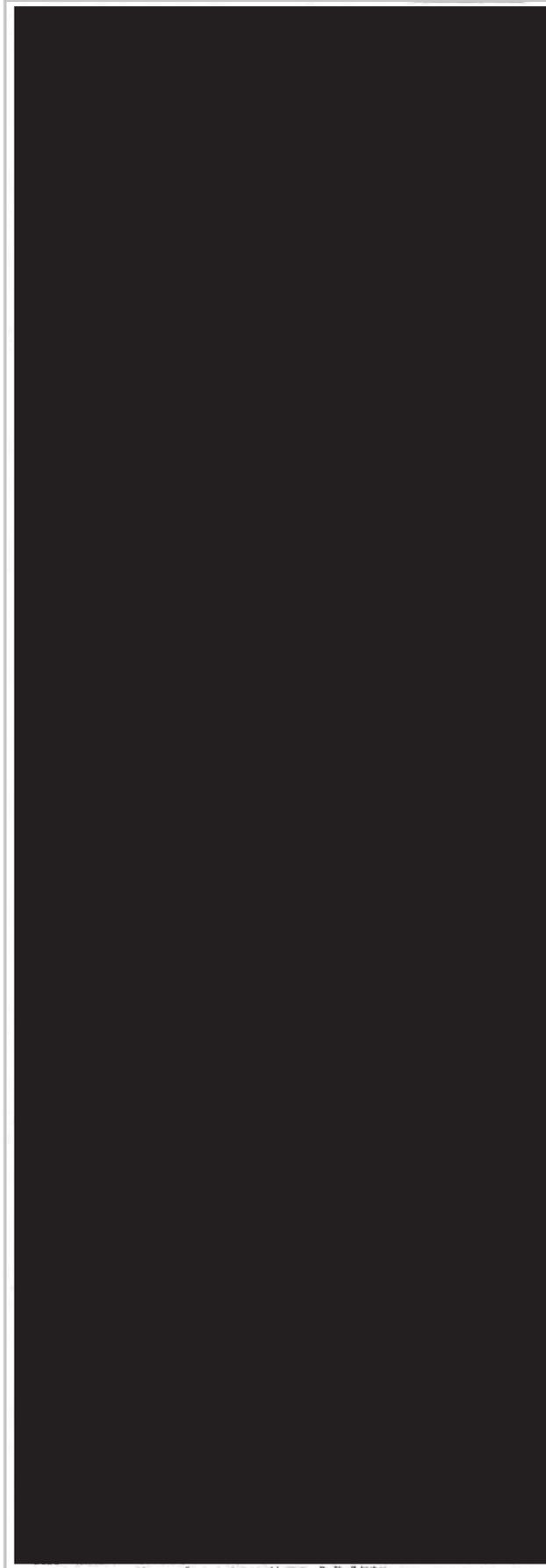
.....
16 Residence

Target Street
✓

Cross Street
-

Source
Cole Criss-Cross Directory

CHESTNUT ST 1976



ELM ST 1976

ELM ST

BRISTOL

19007

SD..F17

1 - END TZ 100303

1012 NP

1013 NP

1015 NP

1017 NP

1018 NP

1019 NP

1021 NP

1023 NP

1024 NP

1026 NP

1027 NP

1028 NP

1029 NP

1030 NP

1031 NP

1032 NP

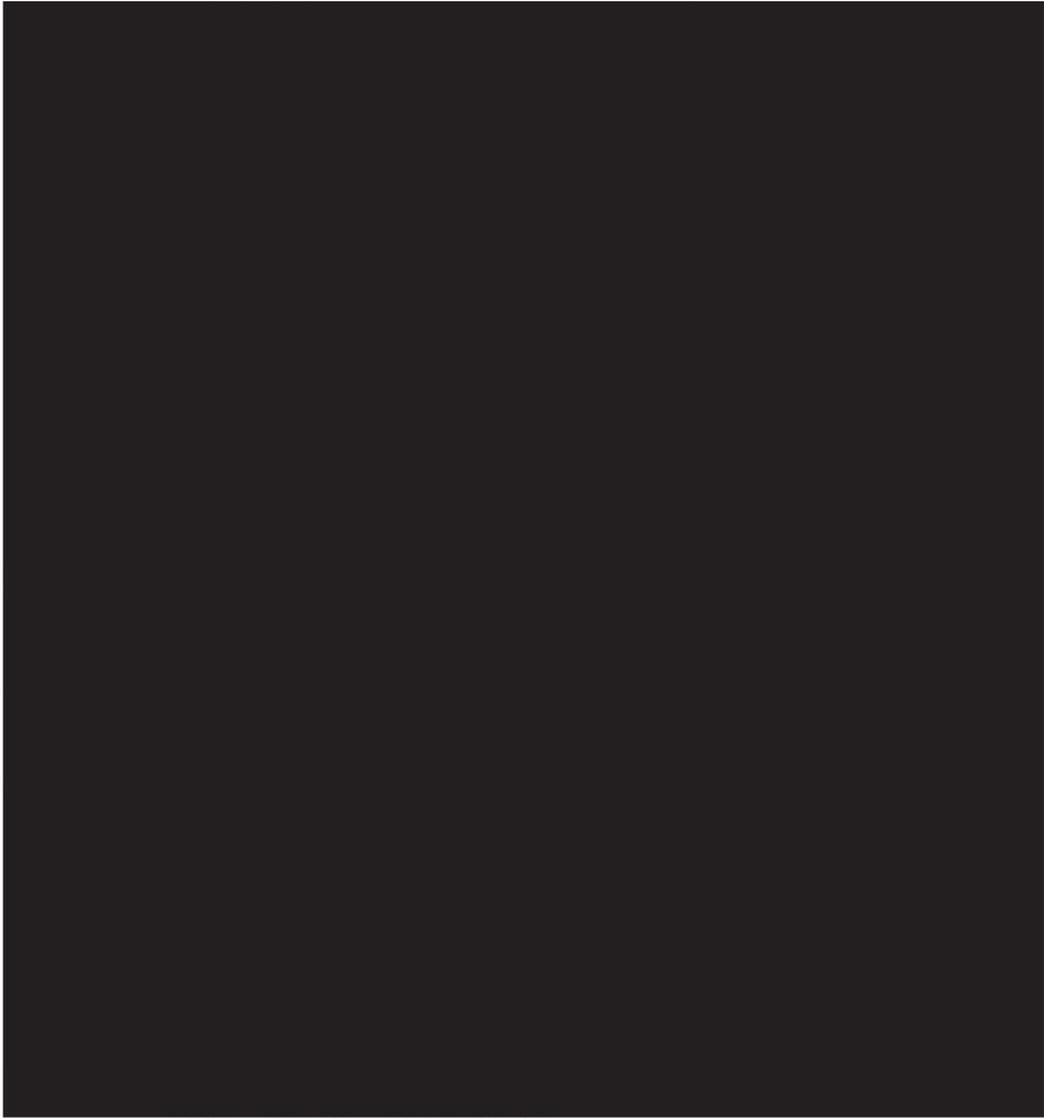
16 RESIDENCE

CHESTNUT ST 1972

CHESTNUT ST

BRISTOL

.....
..... 19007



ELM ST 1972

ELM ST

BRISTOL

.....

..... 19007

... 1- END T 100303 SE..F17

- 1012
- 1013
- 1015
- 1021
- 1024
- 1017
- 1019
- 1023
- 1026
- 1027
- 1028
- 1031
- 1032



13 RESIDENCE

Appendix 6:
Questionnaires

Gilmore & Associates, Inc.

Project No.: 23-06055
Project Name: Chestnut & Elm St
Tax Parcel #:

Phase I Environmental Site Assessment Inquiry

Note to person being interviewed that a copy of this questionnaire will be included in an Appendix to the Phase I ESA Report.

Date: 1/31/2024
Time: 14:30
G&A Staff: P. Lynn
Person Interviewed:
Position:
Phone Number:

1. Have you witnessed, or are you aware of, any environmental incidents at the property in question?

Answer: No

2. Have you witnessed, or are you aware of, any environmental incidents on adjoining properties?

Answer: No

3. How long have you been at your current position?

Answer:
Comments: N/A

Appendix 7:

User Provided Information



Superior Tank and Energy Co. LLC
 6401 Radcliffe St.
 Bristol, PA 19007

Invoice

Date	Invoice #
1/17/2024	87858

Bill To
Bristol Borough - Chestnut St. Jim Dillon 250 Pond St. Bristol, PA 19007

Job Location (If Different)

Phone #	Fax #	Terms
215-458-7500	215-458-7379	DUE NOW

Description	Qty	Rate	Amount
Remove 275 gallon tanks from basement. Cut and clean tank on site. Properly dispose of all oil and sludge in accordance with state regulations.	19	725.00	13,775.00
Tank Removal Addresses: 1012 1015 1016 1017 1019 1020 1024 1026 1028 1029 1030 1032 1033 1036 1038 1040 1046 1048 - 2 Tanks were in this basement			

Please Send Payment to:
 Superior Tank and Energy Co. LLC
 6401 Radcliffe St.
 Bristol, PA 19007

www.superiortankandenergy.com
 Doug@superiortankandenergy.com

Total	\$13,775.00
Payments/Credits	\$0.00
Balance Due	\$13,775.00



PROPOSED REDEVELOPMENT PROPERTY
R-2 ZONING DISTRICT
TOTAL AREA=7.08 ACRES

BRISTOL BOROUGH SPURLINE TRAIL

PROPOSED REDEVELOPMENT PROPERTY
R-2 ZONING DISTRICT
TOTAL AREA=3.42 ACRES

PROPERTY FOR
ENVIRONMENTAL
ASSESSMENT

CHESTNUT ELM
REDEVELOPMENT PROPERTIES
 BRISTOL BOROUGH, BUCKS COUNTY, PA

GILMORE & ASSOCIATES, INC.
 ENGINEERING & CONSULTING SERVICES
 518 CORPORATE DRIVE WEST LANSHORNE, PA 19077-8011 - (610) 369-3965
 www.gilmore-assoc.com

JOB NO: 18-01012
 DATE: MAY 7, 2017
 REVISED: APRIL 20, 2018

0 50 100 200
 Feet
 1 inch = 200 feet

Source: Esri, DigitalGlobe, GeoEye, theGIS.com Community

Appendix 8:
Additional Records Review



LEAD-BASED PAINT INSPECTION



***Field
Services***

At:

**1013-1048 Chestnut Street
Bristol, PA 19007**

For:

**Mr. Peter Lyng
Environmental Scientist
Gilmore & Associates, Inc.
65 E. Butler Avenue, Suite 100
New Britain, PA 18901**



***Lab
Services***

Prepared By:

**Mr. Craig Gratz, CHMM
Project Manager**

Report Date:

February 21, 2024

Project Number:

240353

Date of Project:

January 31 - February 5, 2024



***Training
Services***

TABLE OF CONTENTS

1.0 Executive Summary

2.0 Findings And Recommendations

Attachments

- ◆ Testing Report Legend
- ◆ XRF Testing Report Sheets
- ◆ Calibration Check Test Results
- ◆ License Documentation

1.0 EXECUTIVE SUMMARY

Criterion Laboratories, Inc. (Criterion) was requested to perform a Lead-Based Paint Inspection of the buildings located at 1013-1048 Chestnut Street in Bristol, PA. The purpose of the inspection was to explore the presence and condition of painted surfaces for lead-based paint prior to demolition.

Mr. Christopher Karoly, an EPA accredited and Pennsylvania-licensed Lead Inspector/Risk Assessor for Criterion performed the inspection on January 31- February 5, 2024.

Painted surfaces were analyzed for lead using an X-550 Lead Paint Analyzer manufactured by SciAps.

The Environmental Protection Agency (EPA) considers 1.0 milligrams of lead per square centimeter of painted surface, or greater, to be lead based paint ($\geq 1.0 \text{ mg/c m}^2$).

2.0 FINDINGS AND RECOMMENDATIONS

During the inspection, the presence of lead-based paint was detected on various painted surfaces on the Property (refer to Attachments).

Listed on the attached sheets (Attachments) are location and components for the areas where painted surfaces were sampled. **A summary of the locations/components testing positive for lead-based paint is included in the following table. You will find a legend in the Attachments Section, which will explain the codes used in this table.**

Any painted surface that has lead content should not be sanded, demolished, or disturbed without the proper engineering controls and work methods, as spelled out under the OSHA's 29 CFR Part 1926.62 Lead Exposure in Construction, Interim Rule. Improper disturbance of any paint with lead content can cause lead to become airborne. The emphasis on controlling lead dust derives from the conclusion that lead dust appears to be the primary route of exposure to lead, especially of low-level exposure.

It is therefore important that any contractors be made aware of the presence of the lead-based paint and the potential health risks associated with the ingestion of lead-based paint or the associated dust that results from the damaging of the painted surfaces. Contractors should also be made aware of the importance of not damaging the painted surfaces and creating loose and flaking paint or the creation of dust. If the painted surfaces are damaged this should be reported to the proper building representative/maintenance personnel to properly correct the problem to prevent an increased exposure potential.

Please note that recommendation codes have not been listed as they don't apply to the building inspected testing positive for lead, as it will be demolished. During demolition activity, the facility owner/operator is responsible for testing the actual debris to determine if it should be disposed of as hazardous or non-hazardous waste. Waste toxicity is measured by using the Toxicity Characteristic Leaching Procedure (TCLP) (40 CFR 261.24).

The TCLP extract is analyzed for lead (or other constituents) to determine if it is above or below the allowable Toxic Characteristic (TC) regulatory threshold, which for lead is 5 parts per million (ppm) or milligrams per liter (mg/l).

The following is a list of paints that tested positive for lead content throughout the areas tested.

<u>1013-1048 Chestnut Street, Bristol, PA</u>		
<u>Location</u>	<u>Color/Substrate/Component</u>	<u>Surface/Condition</u>
1013 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1013 Chestnut St.- Interior	Pink/Wood/Door Casing	Friction/Fair
1013 Chestnut St.- Interior	Pink/Wood/Window Components	Non-Friction/Fair
1013 Chestnut St.- Interior	Pink/Wood/Baseboard	Non-Friction/Fair
1013 Chestnut St.- Exterior	White/Metal/Bollard	Non-Friction/Intact
1015 Chestnut St.- Exterior	White/Wood/Window Components	Friction/Fair
1015 Chestnut St.- Interior	Brown/Wood/Window Frame	Friction/Fair
1017 Chestnut St.- Exterior	Red/Metal/Door Lintel	Non-Friction/Poor
1017 Chestnut St. Interior- Basement	Black/Wood/Beam	Non-Friction/Poor
1021 Chestnut St.- Exterior	White/Wood/Porch Ceiling	Non-Friction/Poor
1023 Chestnut St.- Exterior	White/Wood/Vertical Porch Beam	Non-Friction/Fair
1027 Chestnut St.- Exterior	White/Wood/Porch Beam	Non-Friction/Poor
1027 Chestnut St.- Exterior	White/Wood/Porch Ceiling	Non-Friction/Poor
1027 Chestnut St.- Exterior	White/Wood/Door Header	Non-Friction/Poor
1027 Chestnut St.- Interior	White/Wood/Door Casing	Friction/Poor
1027 Chestnut St.- Interior	White/Wood/Door	Friction/Fair
1031 Chestnut St.- Exterior	White/Wood/Horizontal Porch Beam	Non-Friction/Fair
1033 Chestnut St.- Exterior	Gray/Wood/Horizontal Porch Beam	Non-Friction/Poor

<u>1013-1048 Chestnut Street, Bristol, PA</u>		
	<u>Color/Substrate/</u>	
<u>Location</u>	<u>Component</u>	<u>Surface/Condition</u>
1012 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Fair
1012 Chestnut St.- Interior	Red/Wood/Window	Friction/Fair
1014 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1014 Chestnut St.- Exterior	White/Wood/Ceiling	Non-Friction/Poor
1014 Chestnut St.- Exterior	White/Wood/Window Components	Friction/Poor
1014 Chestnut St.- Exterior	Gray/Metal/Clothesline Pole	Non-Friction/Fair
1016 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1016 Chestnut St.- Exterior	White/Wood/Door Casing	Friction/Fair
1020 Chestnut St.- Exterior	White/Wood/Window Sill	Non-Friction/Poor
1020 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1022 Chestnut St.- Interior- Basement	White/Wood/Decorative Beam	Non-Friction/Fair
1022 Chestnut St.- Exterior	White/Wood/Window Sill	Non-Friction/Poor
1024 Chestnut St.- Exterior	White/Wood/Window Sill	Non-Friction/Poor
1024 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1026 Chestnut St.- Exterior	White/Wood/Door Casing	Friction/Fair
1026 Chestnut St.- Exterior	White/Wood/Pole	Non-Friction/Fair
1028 Chestnut St.- Interior	White/Wood/Stair Stringer	Friction/Fair
1030 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1030 Chestnut St.- Interior	White/Wood/Stair Stringer	Friction/Fair
1032 Chestnut St.- Exterior	White/Wood/Door Casing	Friction/Poor
1032 Chestnut St.- Exterior	Red/Wood/Post	Non-Friction/Poor
1034 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1034 Chestnut St.- Exterior	Gray/Wood/Pole	Non-Friction/Poor
1036 Chestnut St.- Interior	Blue/Wood/Door Casing	Friction/Poor

<u>1013-1048 Chestnut Street, Bristol, PA</u>		
	<u>Color/Substrate/</u>	
<u>Location</u>	<u>Component</u>	<u>Surface/Condition</u>
1040 Chestnut St.- Exterior	Green/Wood/Beam	Non-Friction/Poor
1046 Chestnut St.- Exterior	White/Wood/Beam	Non-Friction/Poor
1048 Chestnut St.- Interior	White/Wood/Window Components	Friction/Fair
1048 Chestnut St.- Interior	White/Wood/Door Components	Friction/Fair
1048 Chestnut St.- Exterior	White/Wood/Door Casing	Friction/Fair
1048 Chestnut St.- Exterior	White/Wood/Window Components	Friction/Poor
1048 Chestnut St.- Exterior	Red/Wood/Porch Beam	Non-Friction/Poor
1048 Chestnut St.- Exterior	White/Wood/Window Components	Non-Friction/Poor

-Please note that there was no access to 1018 Chestnut Street (unsafe conditions) and 1042 Chestnut Street (occupied).

ATTACHMENTS

Testing Report Legend

Recommendations

HR - Hazard Reduction

It is recommended that these surfaces be periodically observed for chalking, peeling, or cracking.

If the surface is chalking, it can be cleaned with trisodium phosphate and repainted. If it is peeling or cracking, it should be repaired or abated.

AR - Abatement Replacement

A strategy of abatement that entails the removal of building components coated with lead-based paint and installation of new components free of lead-based paint.

A Encp - Abatement Encapsulation

“Encapsulant” means a coating or rigid material that relies on adhesion to a lead-based paint surface and is not mechanically fastened to the substrate with a 20-year warranty.

“Encapsulation” means a process to make lead-based paint inaccessible by providing a barrier between the lead-based paint and the environment, where the primary means of attachment for the encapsulant is bonding of a product to the surface covered either by the product itself or through the use of an adhesive.

Some paint removal maybe necessary to allow the encapsulating paint to bond to the painted surface, encapsulation cannot be used on friction surfaces as an abatement method without first removing all layers of paint down to the substrate in the areas where friction takes place.

A Encl - Abatement Enclosure

“Enclosure” means the installation of a rigid, durable barrier that is mechanically attached to building components, with all edges and seams sealed with caulk or other sealant and having a design life of at least 20 years.

CA - Complete Abatement

A process designed either to permanently eliminate lead-based paint hazards on a component and includes but is not limited to: the removal of lead-based paint and lead-contaminated dust.

OSHA - Any painted surface that has lead content should not be sanded, demolished, or disturbed without the proper engineering controls and work methods. As spelled out under OSHA's CFR Part 1926 Lead Exposure in Construction, Interim Rule. Improper disturbance of any paint with lead content can cause lead to become airborne.

NA - Non-applicable

X-ray Fluorescence Spectrometer (XRF) results indicated 0.0 or below, which indicates no lead detected by the XRF Spectrometer.

Surface/Condition

Surface

- ◆ A determination of whether a painted surface is considered friction/impact surface or non-friction impact surface.
 - ◆ Friction/Impact Surface – any interior or exterior surface subject to abrasion, friction or damage by repeated impact or contact.
 - ◆ Non-friction/Impact Surface – any interior or exterior surface not subject to abrasion, friction or damage by repeated impact or contact.

Condition

- ◆ An intact good paint surface is smooth, continuous and free of surface defect, which would result in the release of paint dust or chips.
- ◆ Large surfaces such as walls, floors and ceilings should be rated as follows:
 - ◆ Good or intact condition shall indicate a surface that is entirely intact;
 - ◆ Fair condition shall indicate a surface where less than or equal to two square feet of surface are not intact;
 - ◆ Poor condition shall indicate a surface where more than two square feet of surface are not intact.
- ◆ Components without large surfaces, such as window sills, baseboards, or other small areas, shall be rated as follows:
 - ◆ Good or intact condition shall indicate that the surface is entirely intact;

- ◆ Fair condition shall indicate that less than or equal to 10 percent of the surface is not intact;
- ◆ Poor condition shall indicate that more than 10 percent of the surface is not intact.
- ◆ Exterior components with large surface areas shall be rated as follows:
 - ◆ Good or intact condition shall indicate that the surface is entirely intact;
 - ◆ Fair condition shall indicate that less than or equal to ten square feet of surface is not intact;
 - ◆ Poor condition shall indicate that more than ten square feet of surface is not intact.

Wall

- ◆ The “A” wall is defined as being the wall nearest to the street address side of the building/property. In a clockwise fashion the walls are then labeled “A”, “B”, “C” and “D”.



**SCIAPS X-550 Pb
Calibration Check Test Results**

Client: Gilmore & Associates
 Address: 65 E. Butler Ave Suite 100, New Britain, PA
 Site Address: 1013 Chestnut st → 1033 Chestnut st, Bristol, PA
 Date: 1/3/24 XRF Serial #: 01566
 Project Number: 240353
 Inspector: Christopher Karoly
 Inspector Signature: *CJK*

NIST SRM2573 Lead Paint Standards	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check			
	Surface Lead mg/cm ²	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result	
1.03 ± 0.03	1	1.1	98	1.1						
1.03 ± 0.03	2	1.1	99	1.1						
1.03 ± 0.03	3	1.0	100	1.1						
<0.01	4	0.0	101	0.0						
<0.01	5	0.0	102	0.0						
<0.01	6	0.0	103	0.0						
Clip Calibration (Pass/Fail)	Pass		Pass							

Note: At least six (6) calibration samples should be taken before and after the inspection has been complete. In addition six (6) calibration samples should be taken at four (4) hour intervals.



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1013 Chestnut St, Bristol PA

Date:

1/31/24

Sampling Location:

Signature:

[Signature]

Room Equivalent:

Project No.:

240353

Room #:

XRF Serial No.:

01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Basch	7	N/A		0.0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	8	N/A		1.4	1.4	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Basch ceiling	9	N/A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Black	Wood Brick Sheetrock Plaster Metal Concrete	Dramatic horizontal	10	N/A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilman & Associates
65 F. Butler Ave Suite 100, New Britain PA
1015 Chantrel Dr, Berwyn, PA

Date: 1/31/24

Signature: [Signature]

Project No.: 240353

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation	
Pink	Wood Brick Sheetrock Plaster Metal Concrete	Door Casings	11	C	Living Room	1.1	1.1	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A	
			12	C	Bedroom	1.0	1.2	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A	
			14	C	Casings - Living Room	1.0	1.8	INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A	
Pink	Wood Brick Sheetrock Plaster Metal Concrete	Baseboard	15	B	Living Room	1.8	1.8	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A	
			16	B	Hallway	0.1	0.1	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A	
									POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Green	Wood Brick Sheetrock Plaster Metal Concrete	Wall						POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A	
									NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
									INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1015 Chestnut St, Bristol, PA

Sampling Location:

Date: 1/31/24
Signature: [Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	17	A	Sill	1.2	1.6	POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
			18	A	Apert	1.1		NEG		
			19	A	Casmy	1.6		INC		
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casmy	20	A		0.3	0.3	POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
								NEG		
								INC		
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
								NEG		
								INC		
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
								NEG		
								INC		
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
								NEG		
								INC		



XRF Testing Report

Client: Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
105 Chestnut, Bristol, PA

Date: 1/31/24

Sampling Location: _____

Signature: _____

Room Equivalent: _____

Project No.: 240353

Room #: INT-PAS

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>Green</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Wall</u>	<u>21</u>	<u>B</u>	<u>Living Room</u>	<u>0</u>	<u>0.0</u>	POS <u>NEG</u> INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>pink</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Wall</u>	<u>22</u>	<u>D</u>	<u>Stair well</u>	<u>0</u>	<u>0.0</u>	POS <u>NEG</u> INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Wall</u>	<u>23</u>	<u>B</u>	<u>Basement</u>	<u>0.5</u>	<u>0.5</u>	POS <u>NEG</u> INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Beam</u>	<u>24</u>	<u>MP</u>	<u>Basement</u>	<u>0</u>	<u>0.0</u>	POS <u>NEG</u> INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>Brown</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Window frame</u>	<u>25</u>	<u>C</u>	<u>Dry Room</u>	<u>1.0</u>	<u>1.0</u>	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates

Date:

1/31/24

Sampling Location:

65 E. Butler Ave Suite 100, New Britain PA
1015 Chestnut St, Bristol, PA

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	26	A	Upstairs bid room	0.5	0.5	POS NEG INC	FRICION NON-FRICION POOR	A ENCP CA OSHA A ENCL N/A
Pink	Wood Brick Sheetrock Plaster Metal Concrete	Wall	27	B	Upstairs between	0	0.0	POS NEG INC	FRICION NON-FRICION POOR	A ENCP CA OSHA A ENCL N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICION NON-FRICION POOR	A ENCP CA OSHA A ENCL N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICION NON-FRICION POOR	A ENCP CA OSHA A ENCL N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICION NON-FRICION POOR	A ENCP CA OSHA A ENCL N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1017 Chestnut St, Bristol PA

Date:

1/31/24

Sampling Location:

Signature: *[Handwritten Signature]*

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Red	Wood Brick Sheetrock Plaster Metal Concrete	Wall	28	A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Whk	Wood Brick Sheetrock Plaster Metal Concrete	Handrail	29	NA		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Whk	Wood Brick Sheetrock Plaster Metal Concrete	Post	30	NA		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Whk	Wood Brick Sheetrock Plaster Metal Concrete	Back floor	31	NA		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Red	Wood Brick Sheetrock Plaster Metal Concrete	Door Lintel	32	A		27	27	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1017 Chestnut St, ~~PHILADELPHIA~~ PHILADELPHIA PA

Date: 1/31/24

Signature: [Signature]

Sampling Location: _____

Room Equivalent: _____

Project No.: 240353

Room #: INTERIOR

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	33	B	Living Room	0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Newel Post	34	N/A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Baseboard	35	B	Living Room	0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	36	B	Basement	1.1	1.1	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1019 Choptank St, Bristol PA

Date: 1/31/20

Signature: [Handwritten Signature]

Project No.: 240353

Room Equivalent:

Room #: ~~1019~~ Exterior Interior
XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	37	A	Upstairs Bedroom	0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Wall	38	B	Upstairs Bedroom	0.1	0.1	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
White	Wood Brick Sheetrock Plaster Metal Concrete	Base-board	39	C	Living Room	0.2	0.2	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Wall	40	C	Upstairs Bedroom	0.0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1021 Chestnut St, Berwyn PA

Date:

1/3/24

Sampling Location:

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Floor Porch	41	N/A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Porch ceiling	42	N/A		1.1	1.1	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Porch filler	43	N/A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Porch fence	44	N/A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1081 Chobout

Date:

7/31/24

Sampling Location:

Signature:

[Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	45 46 47	A A A	Casing Sill Apron	0.1	0.5	POS NEG INC	FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
						0.5			INTACT	HR AR A ENCL
						0.2			FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	48	C	Living Room	0.1	0.1	POS NEG INC	FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
									INTACT	HR AR A ENCL
									FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	49	B	Living Room	0.8	0.8	POS NEG INC	FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
									INTACT	HR AR A ENCL
									FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Base-board	50	A	Living Room	0.1	0.1	POS NEG INC	FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
									INTACT	HR AR A ENCL
									FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON- FRICITION POOR	A ENCP CA OSHA N/A



XRF Testing Report

Client: Gi Monaco Associates
65 E. Butler Ave Suite 100, New Britain PA
1025 Chestnut St, Bristol PA

Date: 1/31/24

Signature: [Signature]

Project No.: 240353

Room Equivalent: _____

Room #: Exterior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>Tan</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Wall</u>	<u>51</u>	<u>A</u>		<u>0.0</u>		POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>Dark</u>	<u>Wood</u> Brick Sheetrock Plaster Metal Concrete	<u>Vertical Rack Beam</u>	<u>52</u>	<u>N/A</u>		<u>25</u>	<u>25</u>	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1023 Chestnut St, Bristol PA

Date:

1/13/24

Sampling Location:

Signature:

[Handwritten Signature]

Room Equivalent:

Project No.:

240353

Room #:

XRF Serial No.:

01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Tan	Wood Brick Sheetrock Plaster Metal Concrete	Wall	S3	C		0.0	0.0	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Casing	S11	A		0	0.0	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Stair stringer	S5	D		0	0.0	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilman & Associates
65 E. Butler Ave Suite 100, New Britain PA
1085 Chestnut St, Bristol PA

Date: 1/31/24

Sampling Location: _____

Signature: _____

Room Equivalent: _____

Project No.: 240353

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>White</u>	<u>56</u>	<u>B</u>		<u>0</u>	<u>0.0</u>	<u>POS</u>	<u>FRICITION INTACT</u>	<u>A ENCP</u> <u>HR</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
			<u>57</u>	<u>C</u>		<u>0</u>		<u>(NEG)</u>	<u>NON-FRICITION FAIR</u>	<u>AR</u> <u>A ENCL</u>
								<u>INC</u>	<u>POOR</u>	
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Baseboard</u>	<u>58</u>	<u>C</u>		<u>0</u>	<u>0.0</u>	<u>POS</u>	<u>FRICITION INTACT</u>	<u>A ENCP</u> <u>HR</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
								<u>(NEG)</u>	<u>NON-FRICITION FAIR</u>	<u>AR</u> <u>A ENCL</u>
								<u>INC</u>	<u>POOR</u>	
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Stair Stringer</u>	<u>59</u>	<u>NA</u>	<u>Basement</u>	<u>0.5</u>	<u>0.5</u>	<u>POS</u>	<u>FRICITION INTACT</u>	<u>A ENCP</u> <u>HR</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
								<u>(NEG)</u>	<u>NON-FRICITION FAIR</u>	<u>AR</u> <u>A ENCL</u>
								<u>INC</u>	<u>POOR</u>	
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Window Casing</u>	<u>60</u>	<u>A</u>	<u>Living Room</u>	<u>0</u>	<u>0.0</u>	<u>POS</u>	<u>FRICITION INTACT</u>	<u>A ENCP</u> <u>HR</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
								<u>(NEG)</u>	<u>NON-FRICITION FAIR</u>	<u>AR</u> <u>A ENCL</u>
								<u>INC</u>	<u>POOR</u>	
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION INTACT</u>	<u>A ENCP</u> <u>HR</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
								<u>NEG</u>	<u>NON-FRICITION FAIR</u>	<u>AR</u> <u>A ENCL</u>
								<u>INC</u>	<u>POOR</u>	



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 102, New Britain PA
1027 Chestnut St, Bristol PA

Date:

1/31/24

Sampling Location:

Signature:

[Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Porch beam	61	NA		1.4	1.4	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Porch Ceiling	62	NA		1.1	1.1	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door header	63	A		1.1	1.4	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1027 Chestnut St Bristol PA

Date:

1/31/24

Sampling Location:

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	64	C	Kitchen	1.4	1.4	POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door	65	A	Kitchen	1.0	1.0	POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Baseboard	66	D	Upstairs bedroom	0.2	0.2	POS	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	67 68 69	C C C	Casing Sill Apron	0.2 0.3 0.1	0.3	POS NEG INC	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	70 71	A C	Upstairs Bedroom	0 0	0.0	POS NEG INC	FRICION NON-FRICION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates

Date:

1/31/24

Sampling Location:

65 E. Butler Ave Suite 100, New Britain PA
1029 Chestnut St, Bristol PA

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Porch Beam Vertical	72	NA		0	0.0	POS NEG INC	FRICITION NON- FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Porch floor	73	NA		0.2	0.2	POS NEG INC	FRICITION NON- FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON- FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON- FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON- FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1024 Chestnut St, Bristol PA

Date:

1/31/11

Sampling Location:

Signature:

[Handwritten Signature]

Room Equivalent:

Project No.:

240353

Room #:

XRF Serial No.:

01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	74	A	Living Room	0	0.0	POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
			75	C	Upstairs bedroom	0		NEG	NON-FRICITION FAIR	AR OSHA A ENCL N/A
								INC	POOR	A ENCL N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Carpentry	76	C	Upstairs bedroom	0.2		POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
			77	C	Upstairs bedroom	0.1	0.2	NEG	NON-FRICITION FAIR	AR OSHA A ENCL N/A
			78	C	Upstairs bedroom	0.1		INC	POOR	A ENCL N/A
Pink	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	79	A	Upstairs bedroom	0.1	0.1	POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
								NEG	NON-FRICITION FAIR	AR OSHA A ENCL N/A
								INC	POOR	A ENCL N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
								NEG	NON-FRICITION FAIR	AR OSHA A ENCL N/A
								INC	POOR	A ENCL N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
								NEG	NON-FRICITION FAIR	AR OSHA A ENCL N/A
								INC	POOR	A ENCL N/A



XRF Testing Report

Client: Gilmore & Associates
 65 E. Butler Ave Suite 103, New Britain PA
 07131 Chestnut St, Bristol PA

Date: 1/31/24

Signature: [Signature]

Project No.: 240353

Room Equivalent: _____

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	80	A	Living Room	0.0		POS	FRICITION INTACT	A ENCP CA OSHA N/A
			81	C	Living Room	0.0	0.0	NEG	NON-FRICITION FAIR	HR AR A ENCL
								INC	POOR	A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	82	A	Upstairs bedroom	0	0.0	POS	FRICITION INTACT	HR AR A ENCL
								NEG	NON-FRICITION FAIR	CA OSHA N/A
								INC	POOR	A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Ceiling	83	NA	Hallway	0	0.0	POS	FRICITION INTACT	HR AR A ENCL
								NEG	NON-FRICITION FAIR	CA OSHA N/A
								INC	POOR	A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	84	A	Upstairs bedroom - sill	0.4		POS	FRICITION INTACT	HR AR A ENCL
			85	A	Upstairs bedroom - Apron	0.2	0.4	NEG	NON-FRICITION FAIR	CA OSHA N/A
			86	A	Upstairs bedroom - Casings	0.3		INC	POOR	A ENCP CA OSHA N/A
								POS	FRICITION INTACT	HR AR A ENCL
								NEG	NON-FRICITION FAIR	CA OSHA N/A
								INC	POOR	A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1031 Chestnut St, Bristol PA

Date:

1/31/24

Sampling Location:

Signature:

[Handwritten Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Window sill	87	A		0.2	0.2	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window casings	88	A		0.5	0.5	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Horizontal Ranch beam	89	N/A		2.1	2.1	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Ranch ceiling	90	N/A		0.3	0.3	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates

65 E. Butler Ave Suite 100, New Britain PA
1033 Chestnut St, Reading PA

Date: 1/31/24

Sampling Location: _____

Signature: _____

Room Equivalent: _____

Project No.: 240353

Room #: Exterior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Grey	Wood Brick Sheetrock Plaster Metal Concrete	Horizontal Porch Beam	91	NA		1.4	1.4	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Grey	Wood Brick Sheetrock Plaster Metal Concrete	Porch ceiling	92	NA		0.2	0.2	POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilman & Associates
65 E. Butler Ave Suite 100, New Britain PA
1033 Chestnut St, Berwyn PA

Date: 1/31/24

Signature: [Handwritten Signature]

Project No.: 240353

Room Equivalent: _____

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Green	Wood Brick Sheetrock Plaster Metal Concrete	Wall	93	B		0	0.0	POS	FRICITION NON- FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
			94	D		0		NEG	INTACT FAIR POOR	
								INC		
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Wall	95	B		0	0.0	POS	FRICITION NON- FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	INTACT FAIR POOR	
								INC		
White	Wood Brick Sheetrock Plaster Metal Concrete	Door (Casings)	96	C		0	0.0	POS	FRICITION NON- FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	INTACT FAIR POOR	
								INC		
Green	Wood Brick Sheetrock Plaster Metal Concrete	Stairs	97	N/A		0.0	0.0	POS	FRICITION NON- FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	INTACT FAIR POOR	
								INC		
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON- FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	INTACT FAIR POOR	
								INC		



**SCIAPS X-550 Pb
Calibration Check Test Results**

Client: Gilmore & Associates
 Address: 65 E. Butler Ave Suite 100, New Britain PA
 Site Address: 1012 Chestnut st → 1026 Chestnut st, Bristol PA
 Date: 2/1/24 XRF Serial #: 01566
 Project Number: 240353
 Inspector: Christopher Karoly
 Inspector Signature: *CJ Karoly*

NIST SRM2573 Lead Paint Standards	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check			
	Surface Lead mg/cm ²	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result	
1.03 ± 0.03	1	1.1	76	1.1						
1.03 ± 0.03	2	1.1	77	1.0						
1.03 ± 0.03	3	1.1	78	1.1						
<0.01	4	0.0	79	0.0						
<0.01	5	0.0	80	0.0						
<0.01	6	0.0	81	0.0						
Clip Calibration (Pass/Fail)	Pass		Pass							

Note: At least six (6) calibration samples should be taken before and after the inspection has been complete. In addition six (6) calibration samples should be taken at four (4) hour intervals.



XRF Testing Report

Client: Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1012 Chestnut St, Bristol PA

Date: 2/1/24

Signature: *[Signature]*

Project No.: 240353

Room #: Exterior
Room Equivalent: _____
XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	7	N/A		2.3	2.3	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Ceiling	8	N/A		0	0.0	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Red	Wood Brick Sheetrock Plaster Metal Concrete	Wall	9	A		0	0.0	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	10	A		0.1	0.1	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Giromac & Associates
65 E. Butler Ave Suite 100, New Britain PA
Lehigh University at Lehigh Valley PA

Date: 2/1/24

Signature: [Signature]

Project No.: 240353

Room #: EXTROR

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Beam</u>	<u>28</u>	<u>NA</u>		<u>2.2</u>	<u>2.2</u>	<u>POS</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Ceiling</u>	<u>29</u>	<u>NA</u>		<u>2.0</u>	<u>2.0</u>	<u>POS</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Window (components)</u>	<u>30</u> <u>31</u>	<u>A</u> <u>A</u>	<u>Sill</u> <u>Casing</u>	<u>1.5</u> <u>1.9</u>	<u>1.9</u>	<u>POS</u> <u>NEG</u> <u>INC</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u> <u>NEG</u> <u>INC</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u> <u>NEG</u> <u>INC</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates
 65 E. Butler Ave Suite 100, New Britain PA
 1016 Chestnut St, ~~New Britain PA~~

Date: 2/1/24

Sampling Location: _____

Signature: _____

Room Equivalent: _____

Project No.: 240353

Room #: _____

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Red	Wood Brick Sheetrock Plaster Metal Concrete	Wall	32	A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	33	M/T		1.8	1.8	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
White	Wood Brick Sheetrock Plaster Metal Concrete	Ceiling	34	N/A		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casings	35	A		1.8	1.8	POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A HR AR A ENCL



XRF Testing Report

Client: Gilmore & Associates
65 E. Butler Ave Suite 102, New Britain PA
1016 Chestnut St, Bristol PA

Date: 2/1/21

Sampling Location: _____

Signature: _____

Room Equivalent: _____

Project No.: 240353

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Wall</u>	<u>36</u>	<u>D</u>		<u>0</u>	<u>0.0</u>	POS <u>NEG</u> INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>Pink</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Stair Cabin</u>	<u>37</u>	<u>NA</u>	<u>Stinger</u>	<u>0</u>		POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
		<u>Compartments</u>	<u>38</u>	<u>NA</u>	<u>Newel Post</u>	<u>0</u>	<u>0.0</u>	<u>NEG</u>	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
			<u>39</u>	<u>NA</u>	<u>Ballast</u>	<u>0</u>		INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates
65 E. Butler Ave Suite 102, New Britain PA
 Sampling Location: 1000 Chestnut St, Bristol PA

Date: 2/1/24

Signature: [Signature]

Project No.: 240353

Room Equivalent: _____

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>Pink</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Door</u> <u>Casings</u>	<u>40</u>	<u>A</u>		<u>0.1</u>	<u>0.1</u>	POS <u>NEG</u> INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Wall</u>	<u>41</u> <u>42</u>	<u>B</u> <u>C</u>		<u>0</u> <u>0</u>	<u>0.0</u>	POS <u>NEG</u> INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1025 Chestnut St, Bristol PA

Sampling Location:

Date: 2/21/11
Signature: [Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Red	Wood Brick Sheetrock Plaster Metal Concrete	Wall	43	A		0	0.0	POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	A ENCP CA OSHA N/A HR AR A ENCL
White	Wood Brick Sheetrock Plaster Metal Concrete	Window sill	44	A		3.4	3.4	POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	A ENCP CA OSHA N/A HR AR A ENCL
White	Wood Brick Sheetrock Plaster Metal Concrete	(ceiling)	45	NP		0	0.0	POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	A ENCP CA OSHA N/A HR AR A ENCL
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	46	NP		2.3	2.3	POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	A ENCP CA OSHA N/A HR AR A ENCL
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	A ENCP CA OSHA N/A HR AR A ENCL



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1022 Chestnut St, Bristol PA

Sampling Location:

Room Equivalent:

Room #:

Interior

Date:

2/1/21

Signature:

Project No.:

240353

XRF Serial No.:

01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	decoration Beam	47	N/A	Basement	1.2	1.2	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	48 49	A D		0 0	0.0	POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1222 Chestnut St, Bristol PA

Date:

2/1/24

Sampling Location:

Signature:

Room Equivalent:

Project No.:

240353

Room #:

XRF Serial No.:

01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall Sill	50	A		1.1	1.1	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
10214 Chestnut St, Bristol PA

Sampling Location:

Date: 2/1/24
Signature: [Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	S1 S2	B C		0 0	0.0	POS NEG	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window (Component)	S3 S4 S5	C C C	Sill Apron Casing	0.1 0.1 0.2	0.2	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	S6	B		0	0.0	POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1024 Chestnut St, Bristol PA

Date:

2/1/21

Sampling Location:

Signature:

[Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Pink	Wood Brick Sheetrock Plaster Metal Concrete	Wall	57	A		0	0.0	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Pink	Wood Brick Sheetrock Plaster Metal Concrete	Window Sill	58	A		1.2	1.2	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	59	NA		2.2	2.2	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Ceiling	60	NA		0	0.0	POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICION NON-FRICION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1026 Chestnut St, Bristol PA

Sampling Location:

Date: 2/1/24
Signature: [Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation		
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	61	B		0		POS	FRICITION	INTACT	A ENCP CA OSHA N/A	
			62	C			0	0.0	NEG	NON-FRICITION	FAIR	HR AR A ENCL
									INC		POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	63	A	Sill	0.2		POS	FRICITION	INTACT	A ENCP CA OSHA N/A	
			64	A	Apiron	0.1	0.2	NEG	NON-FRICITION	FAIR	HR AR A ENCL	
			65	A	Casing	0.2		INC		POOR		
Dark	Wood Brick Sheetrock Plaster Metal Concrete	Stair Components	66	B	Nevel Post	0.3		POS	FRICITION	INTACT	A ENCP CA OSHA N/A	
			67	B	Bullnose	0.0	0.0	NEG	NON-FRICITION	FAIR	HR AR A ENCL	
			68	B	Stringer	0.0		INC		POOR		
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	69	A		0	0.0	POS	FRICITION	INTACT	A ENCP CA OSHA N/A	
			70	D		0		NEG	NON-FRICITION	FAIR	HR AR A ENCL	
								INC		POOR		
								POS	FRICITION	INTACT	A ENCP CA OSHA N/A	
								NEG	NON-FRICITION	FAIR	HR AR A ENCL	
								INC		POOR		



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 100, New Britain PA
1026 Chestnut St, Bristol PA

Date:

2/1/24

Sampling Location:

Signature:

[Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Door (usny)	71	A		2.1	2.1	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Red	Wood Brick Sheetrock Plaster Metal Concrete	Wall	72	A		0	0.0	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Grey	Wood Brick Sheetrock Plaster Metal Concrete	Door	73	NA		0	0.0	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door	74	NA		3.2	3.2	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Hand rail	75	NA		0	0.0	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



**SCIAPS X-550 Pb
Calibration Check Test Results**

Client: Gilmore & Associates
 Address: 65 E. Butler Ave Suite 100, New Britain PA
 Site Address: 1028 Chestnut st → 1048 Chestnut st, Bristol PA
 Date: 2/2/24 XRF Serial #: 01566
 Project Number: 240353
 Inspector: Christopher Karoly
 Inspector Signature: *C. Karoly*

NIST SRM2573 Lead Paint Standards	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check			
	Surface Lead mg/cm ²	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result	
1.03 ± 0.03	1	1.1	94	1.1						
1.03 ± 0.03	2	1.0	95	1.1						
1.03 ± 0.03	3	1.0	96	1.1						
<0.01	4	0.0	97	0.0						
<0.01	5	0.0	98	0.0						
<0.01	6	0.0	99	0.0						
Clip Calibration (Pass/Fail)	Pass		Pass							

Note: At least six (6) calibration samples should be taken before and after the inspection has been complete. In addition six (6) calibration samples should be taken at four (4) hour intervals.



XRF Testing Report

Client: Gilmore & Associates

Date: 2/2/24

Sampling Location: 65 E. Butler Ave Suite 100, New Britain PA

Signature: [Signature]

Room Equivalent: _____

Project No.: 240353

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	7	D		0	0.0	POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
			8	A		0		NEG	NON-FRICITION FAIR	AR A ENCL
								INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Carpentry	9	A	Sill	0		POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
			10	A	Apron	0.1	0.1	NEG	NON-FRICITION FAIR	AR A ENCL
			11	A	Casing	0		INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Stair Stringer	12	C		2.1	2.1	POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
								NEG	NON-FRICITION FAIR	AR A ENCL
								INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	13	A		0.2	0.2	POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
								NEG	NON-FRICITION FAIR	AR A ENCL
								INC	POOR	
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
								NEG	NON-FRICITION FAIR	AR A ENCL
								INC	POOR	



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 105, New Britain PA
1230 Chestnut St, Bristol PA

Date:

2/2/24

Sampling Location:

Signature: *[Handwritten Signature]*

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Green	Wood Brick Sheetrock Plaster Metal Concrete	Door	14	A		0	0.0	POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	15	N/A		1.9	1.9	POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							NEG	NON-FRICITION FAIR	AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							INC	NON-FRICITION POOR	A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							NEG	NON-FRICITION FAIR	AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							INC	NON-FRICITION POOR	A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	HR A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							NEG	NON-FRICITION FAIR	AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							INC	NON-FRICITION POOR	A ENCP CA OSHA N/A



XRF Testing Report

Client:

G. Moore & Associates

Date:

2/2/21

Sampling Location:

65 E. Butler Ave. Suite 101, New Britain PA
1030 CHRISTY ST, BETHEL PA

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Wall</u>	<u>16</u>	<u>A</u>		<u>0</u>		<u>POS</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
			<u>17</u>	<u>C</u>		<u>0</u>	<u>0.0</u>	<u>NEG</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
<u>Tan</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Door</u>	<u>18</u>	<u>A</u>	<u>Ceiling</u>	<u>0.5</u>		<u>POS</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
		<u>Components</u>	<u>19</u>	<u>A</u>	<u>Joist</u>	<u>0.6</u>	<u>0.6</u>	<u>NEG</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
			<u>20</u>	<u>A</u>	<u>Door</u>	<u>0.4</u>		<u>INC</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Window</u>	<u>21</u>	<u>A</u>		<u>0.1</u>		<u>POS</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
		<u>Sill</u>					<u>0.1</u>	<u>NEG</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>1st floor</u>	<u>22</u>	<u>B</u>		<u>6.1</u>		<u>POS</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
		<u>Stair</u>					<u>1.1</u>	<u>NEG</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							<u>POS</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
								<u>NEG</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A
								<u>INC</u>	<u>FRICITION</u> <u>NON-FRICITION</u> <u>POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 102, New Britain PA
1032 Chestnut St, Bristol PA

Date:

2/2/24

Sampling Location:

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	23	B		0		POS	FRICITION INTACT	A ENCP HR CA
			24	D		0	0.0	NEG	NON-FRICITION FAIR	AR OSHA
								INC	POOR	A ENCL N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	25	A	Sill	0.2		POS	FRICITION INTACT	A ENCP HR CA
			26	A	Apron	0.1	0.2	NEG	NON-FRICITION FAIR	AR OSHA
			27	A	Casing	0.2		INC	POOR	A ENCL N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Components	28	A	Door Casings	0.1		POS	FRICITION INTACT	A ENCP HR CA
			29	A	Door Jamb	0.1	0.1	NEG	NON-FRICITION FAIR	AR OSHA
			30	A	Door	0		INC	POOR	A ENCL N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Base- Board	31	C		0.1		POS	FRICITION INTACT	A ENCP HR CA
							0.1	NEG	NON-FRICITION FAIR	AR OSHA
								INC	POOR	A ENCL N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	A ENCP HR CA
								NEG	NON-FRICITION FAIR	AR OSHA
								INC	POOR	A ENCL N/A



XRF Testing Report

Client: Gilmore & Associates

65 E. Butler Ave Suite 100, New Britain PA
1032 Chestnut St, Bristol, PA

Date: 2/2/24

Sampling Location:

Signature: *[Handwritten Signature]*

Room Equivalent:

Project No.: 240353

Room #: EXTERIOR

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Red	Wood Brick Sheetrock Plaster Metal Concrete	Wall	32	A		0	0	POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	33	A		1.9	1.9	POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Red	Wood Brick Sheetrock Plaster Metal Concrete	Post	34	A		3.2	3.2	POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							NEG	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							NEG	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							INC	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates

Date: 2/2/2011

Sampling Location: 65 E. Butler Ave Suite 100, New Britain PA

Signature: [Signature]

Room Equivalent: _____

Project No.: 240353

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	35	B		0	0.0	POS	FRICITION INTACT	A ENCP CA OSHA N/A
								NEG	NON-FRICITION FAIR	HR AR A ENCL
								INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	36	D	Sill	0.1	0.1	POS	FRICITION INTACT	A ENCP CA OSHA N/A
			37	D	Case	0.1	0.1	NEG	NON-FRICITION FAIR	HR AR A ENCL
								INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Star Stairs	38	D		0.2	0.2	POS	FRICITION INTACT	A ENCP CA OSHA N/A
								NEG	NON-FRICITION FAIR	HR AR A ENCL
								INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	39	D		0	0.0	POS	FRICITION INTACT	A ENCP CA OSHA N/A
								NEG	NON-FRICITION FAIR	HR AR A ENCL
								INC	POOR	
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	A ENCP CA OSHA N/A
								NEG	NON-FRICITION FAIR	HR AR A ENCL
								INC	POOR	



XRF Testing Report

Client: Gilmore & Associates

65 E. Butler Ave Suite 100, New Britain PA
10304 Chestnut St, Bristol PA

Date: 2/2/24

Sampling Location:

Signature: *[Handwritten Signature]*

Room Equivalent:

Project No.: 240353

Room #: Exterior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Beam	40	NA		2.2	2.2	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Grey	Wood Brick Sheetrock Plaster Metal Concrete	Wall	41	A		0	0.0	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Grey	Wood Brick Sheetrock Plaster Metal Concrete	Beam	42	NA		1.9	1.9	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Crilmonc & Associates

65 E. Butler Ave Suite 101, New Britain PA
10306 Chestnut St, Bristol PA

Sampling Location: _____

Room Equivalent: _____

Date: 2/2/24

Signature: [Signature]

Project No.: 240353

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>Blue</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Door (aswy)</u>	<u>43</u>	<u>A</u>		<u>2.1</u>	<u>2.1</u>	<u>POS</u>	<u>FRICION INTACT</u> <u>NON-FAIR</u> <u>FRICION POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Wall</u>	<u>44</u> <u>45</u>	<u>A</u> <u>C</u>		<u>0</u> <u>0</u>	<u>0.0</u>	<u>POS</u> <u>NEG</u>	<u>FRICION INTACT</u> <u>NON-FAIR</u> <u>FRICION POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Base-board</u>	<u>46</u>	<u>D</u>		<u>0.2</u>	<u>0.2</u>	<u>POS</u> <u>NEG</u>	<u>FRICION INTACT</u> <u>NON-FAIR</u> <u>FRICION POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u> <u>NEG</u> <u>INC</u>	<u>FRICION INTACT</u> <u>NON-FAIR</u> <u>FRICION POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u> <u>NEG</u> <u>INC</u>	<u>FRICION INTACT</u> <u>NON-FAIR</u> <u>FRICION POOR</u>	<u>HR</u> <u>AR</u> <u>A ENCL</u> <u>CA</u> <u>OSHA</u> <u>N/A</u>



XRF Testing Report

Client: Cr. Moore & Associates

Date: 2/12/24

Sampling Location: 65 E. Butler Ave Suite 101, New Britain PA

Signature: [Signature]

Room Equivalent: _____

Project No.: 240353

Room #: Exterior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	47	A		0	0.0	POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
Blue	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	118	A		0	0.0	POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates

65 E. Butler Ave Suite 100, New Britain PA
638 Chestnut St, Bristol PA

Date: 2/2/21

Sampling Location: 638 Chestnut St, Bristol PA

Signature: [Signature]

Room Equivalent: 240353

Room #: Interior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	49	A		0	0.0	POS	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A
			50	D		0		NEG		HR AR A ENCL
								INC		
			51	C		0.2	0.2	POS	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete	Door Casings						NEG		HR AR A ENCL
								INC		
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Book	52	D		0.1	0.1	POS	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A
								NEG		HR AR A ENCL
								INC		
	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	53	B	S.I	0.1	0.2	POS	FRICITION NON-FRICITION POOR	A ENCP CA OSHA N/A
			54	B	Apex	0.1		NEG		HR AR A ENCL
			55	B	Casings	0.2		INC		
								POS		A ENCP CA OSHA N/A
								NEG		HR AR A ENCL
								INC		



XRF Testing Report

Client: Gilmore & Associates

65 E. Butler Ave Suite 100, New Britain PA
1058 Chestnut St, Bristol PA

Date: 2/2/24

Sampling Location: _____

Signature: [Signature]

Room Equivalent: _____

Project No.: 240353

Room #: Exterior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Wall</u>	<u>56</u>	<u>A</u>		<u>5</u>	<u>0.0</u>	<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>NEG</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>INC</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>NEG</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>INC</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>NEG</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>INC</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>NEG</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>INC</u>	<u>FRICITION NON- FRICITION</u>	<u>HR AR A ENCL</u>



XRF Testing Report

Client:

Gilmore Associates
65 E. Butler Ave Suite 101, New Britain PA
12060 Chestnut St, Bristol PA

Date:

2/2/24

Sampling Location:

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Brown	Wood Brick Sheetrock Plaster Metal Concrete	Wall	57	A		0	0.0	POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
			58	B		0		NEG	NON-FRICITION FAIR	
								INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	59	A		0.1	0.1	POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
			60	A		0.1		NEG	NON-FRICITION FAIR	
			61	A		0.1		INC	POOR	
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Components	62	A	Casmy	0.1	0.2	POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
			63	A	Turns	0.2		NEG	NON-FRICITION FAIR	
			64	A	Door	0.1		INC	POOR	
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
								NEG	NON-FRICITION FAIR	
								INC	POOR	
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	A ENCP HR CA AR OSHA A ENCL N/A
								NEG	NON-FRICITION FAIR	
								INC	POOR	



XRF Testing Report

Client:

Gilmore & Associates
65 E. Butler Ave Suite 105, New Britain PA
100 Chestnut St, Bristol PA

Date:

2/2/21

Sampling Location:

Signature:

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Green	Wood Brick Sheetrock Plaster Metal Concrete	Beam	65	N/A		2.2	2.2	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	66	A		0.0	0.0	NEG	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Green	Wood Brick Sheetrock Plaster Metal Concrete	Door	67	N/A		0	0.0	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
Green	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	68	A		0	0.0	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client:

Gilmore Associates
65 E. Butler Ave Suite 100, New Britain PA
1040 Chestnut St, Bristol PA

Sampling Location:

Room Equivalent:

Room #:

Interior

Date:

2/2/24

Signature:

Project No.:

240353

XRF Serial No.:

01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
Brown	Wood Brick Sheetrock Plaster Metal Concrete	Wall	69	B		0	0.0	POS	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
			70	C		0		NEG	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Casiny	71	C		0	0.0	POS	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								INC	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casiny	72	A		0	0.0	POS	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								INC	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
Brown	Wood Brick Sheetrock Plaster Metal Concrete	Wall	73	B		0	0.0	POS	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								INC	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								NEG	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A
								INC	FRICITION NON-FRICITION	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore & Associates

65 E. Butler Ave Suite 100, New Britain PA
1099 Chestnut St, Berthel PA

Sampling Location: _____

Date: 2/2/24

Signature: [Signature]

Room Equivalent: _____

Project No.: 240353

Room #: exterior

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation	
<u>White</u>	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>	<u>Wall</u>	<u>74</u>	<u>A</u>		<u>0.0</u>	<u>0.0</u>	<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>INTACT FAIR POOR</u>	<u>A ENCP CA OSHA N/A</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>INTACT FAIR POOR</u>	<u>A ENCP CA OSHA N/A</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>INTACT FAIR POOR</u>	<u>A ENCP CA OSHA N/A</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>INTACT FAIR POOR</u>	<u>A ENCP CA OSHA N/A</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>INTACT FAIR POOR</u>	<u>A ENCP CA OSHA N/A</u>
	<u>Wood Brick Sheetrock Plaster Metal Concrete</u>							<u>POS</u>	<u>FRICITION NON- FRICITION</u>	<u>INTACT FAIR POOR</u>	<u>A ENCP CA OSHA N/A</u>



XRF Testing Report

Client: Gilmore & Associates

65 E. Butler Ave Suite 105, New Britain PA
10516 Chestnut St, Berwyn PA

Date: 2/2/2011

Sampling Location: _____

Signature: [Signature]

Room Equivalent: _____

Project No.: 240353

Room #: INTERIOR

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation	
White	Wood Brick Sheetrock Plaster Metal Concrete	Stair string	75	B		0.5	0.5	POS	FRICITION INTACT	HR A ENCP	
									NEG	NON- FRICITION FAIR	CA AR OSHA
									INC	POOR	A ENCL N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	76	B		0	0.0	POS	FRICITION INTACT	HR A ENCP	
			77	D		0	0.0	NEG	NON- FRICITION FAIR	CA AR OSHA	
									INC	POOR	A ENCL N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Base board	78	C		0	0.0	POS	FRICITION INTACT	HR A ENCP	
									NEG	NON- FRICITION FAIR	CA AR OSHA
									INC	POOR	A ENCL N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Casing	79	A		0	0.0	POS	FRICITION INTACT	HR A ENCP	
									NEG	NON- FRICITION FAIR	CA AR OSHA
									INC	POOR	A ENCL N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION INTACT	HR A ENCP	
								NEG	NON- FRICITION FAIR	CA AR OSHA	
								INC	POOR	A ENCL N/A	



XRF Testing Report

Client:

Gilmore & Associates

Date:

2/2/24

Sampling Location:

1040 Chestnut St, BIRKBECK PA

Signature:

[Handwritten Signature]

Room Equivalent:

Project No.: 240353

Room #:

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Beam</u>	<u>80</u>	<u>NA</u>		<u>1.5</u>	<u>1.5</u>	<u>POS</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Window Sill</u>	<u>81</u>	<u>A</u>		<u>0</u>	<u>0.0</u>	<u>NEG</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
<u>Grey</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Ceiling</u>	<u>82</u>	<u>NA</u>		<u>0.1</u>	<u>0.1</u>	<u>NEG</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							<u>POS</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							<u>NEG</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							<u>INC</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							<u>POS</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							<u>NEG</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							<u>INC</u>	FRICION NON-FRICION FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



XRF Testing Report

Client: Gilmore R. Associates
 Sampling Location: 10418 Chestnut St, Berwyn PA
 Room Equivalent:
 Room #: Interior

Date: 2/2/24
 Signature: [Signature]
 Project No.: 240553
 XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Wall	83	B		0		POS	FRICITION	HR A ENCP
			84	D		0	0.0	NEG	NON-FRICITION	AR CA OSHA A ENCL N/A
								INC		
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	85	C	Sill	1.4		POS	FRICITION	HR A ENCP
			86	C	Apura	1.1	1.6	NEG	NON-FRICITION	AR CA OSHA A ENCL N/A
			87	C	Casing	1.6		INC		
White	Wood Brick Sheetrock Plaster Metal Concrete	Door Components	88	D	Door	1.4		POS	FRICITION	HR A ENCP
			89	D	Door Casing	1.9	1.9	NEG	NON-FRICITION	AR CA OSHA A ENCL N/A
								INC		
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION	HR A ENCP
								NEG	NON-FRICITION	AR CA OSHA A ENCL N/A
								INC		
	Wood Brick Sheetrock Plaster Metal Concrete							POS	FRICITION	HR A ENCP
								NEG	NON-FRICITION	AR CA OSHA A ENCL N/A
								INC		



XRF Testing Report

Client:

Gilmore & Associates

Sampling Location:

1018 Chestnut St, Bristol PA

Room Equivalent:

Room #:

External

Date:

2/2/24

Signature:

[Handwritten Signature]

Project No.:

240353

XRF Serial No.:

01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
White	Wood Brick Sheetrock Plaster Metal Concrete	Door	90	A		3.7	3.7	POS	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
White	Wood Brick Sheetrock Plaster Metal Concrete	Window Components	91 92	A A	Sill Casings	2.9 3.1	3.1	POS NEG INC	FRICITION NON-FRICITION INTACT POOR	HR AR A ENCL A ENCP CA OSHA N/A
Red	Wood Brick Sheetrock Plaster Metal Concrete	Porch Beam	93	NA		2.1	2.1	POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A
	Wood Brick Sheetrock Plaster Metal Concrete							POS NEG INC	FRICITION NON-FRICITION INTACT FAIR POOR	HR AR A ENCL A ENCP CA OSHA N/A



**SCIAPS X-550 Pb
Calibration Check Test Results**

Client: Gilmore & Associates
 Address: 65 E. Butler Ave, Suite 100, New Britain PA
 Site Address: 1013 Chestnut St → 1048 Chestnut St, Bristol PA
 Date: 2/5/24 XRF Serial #: 01566
 Project Number: 2110353
 Inspector: Christopher Karoly
 Inspector Signature: [Signature]

NIST SRM2573 Lead Paint Standards	Start of Job		2 nd Calibration		3 rd Calibration		4 th Calibration	
	1 st Calibration Check		Check		Check		Check	
Surface Lead mg/cm ²	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
1.03 ± 0.03	1	1.1	13	1.1				
1.03 ± 0.03	2	1.1	14	1.1				
1.03 ± 0.03	3	1.1	15	1.1				
<0.01	4	0.0	16	0.0				
<0.01	5	0.0	17	0.0				
<0.01	6	0.0	18	0.0				
Clip Calibration (Pass/Fail)	Pass		Pass					

Note: At least six (6) calibration samples should be taken before and after the inspection has been complete. In addition six (6) calibration samples should be taken at four (4) hour intervals.



XRF Testing Report

Client: Gilmore & Associates

Date: 2/5/24

Sampling Location: 1013-1048 Chestnut St, Bristol PA

Signature: [Handwritten Signature]

Room Equivalent:

Project No.: 240353

Room #: Property Exterior surroundings

XRF Serial No.: 01566

Color	Substrate	Component	Reading No.	Wall	Test Location	XRF Reading mg/cm ²	Results mg/cm ²	Classification	Surface/Condition	Recommendation
<u>Grey</u>	Wood Brick Sheetrock Plaster (Metal) Concrete	<u>clothes - line pslc</u>	<u>7</u>	<u>N/A</u>	<u>1014 Chestnut st rear</u>	<u>1.7</u>	<u>1.7</u>	<u>POS</u>	FRICITION NON-FRICITION INTACT <u>(FAIR)</u> POOR	HR A ENCL CA <u>(AR)</u> OSHA N/A
<u>Black</u>	Wood Brick Sheetrock Plaster (Metal) Concrete	<u>Face</u>	<u>8</u>	<u>N/A</u>	<u>1020 chestnut st rear</u>	<u>0.1</u>	<u>0.1</u>	<u>POS</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR A ENCL CA AR OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>window components</u>	<u>9</u> <u>10</u>	<u>B</u> <u>B</u>	<u>1048 Chestnut st - sill - casing</u>	<u>2.7</u> <u>2.9</u>	<u>2.9</u>	<u>POS</u> <u>NEG</u>	FRICITION NON-FRICITION INTACT FAIR <u>(POOR)</u>	HR A ENCL CA <u>(AR)</u> OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster Metal Concrete	<u>Barch</u>	<u>11</u>	<u>N/A</u>	<u>1040 Chestnut st rear 1026</u>	<u>0</u> <u>0</u>	<u>0.0</u>	<u>POS</u> <u>NEG</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR A ENCL CA AR OSHA N/A
<u>White</u>	Wood Brick Sheetrock Plaster (Metal) Concrete	<u>Ballard</u>	<u>12</u>	<u>N/A</u>	<u>1013 Chestnut front porch</u>	<u>4.7</u>	<u>4.7</u>	<u>POS</u>	FRICITION NON-FRICITION INTACT FAIR POOR	HR A ENCL CA <u>(AR)</u> OSHA N/A



21 02501621910
23080



If found, please contact:

Department of Labor & Industry
Certification, Accreditation & Licensing Division
651 Boas Street, Room 1606
Harrisburg, PA 17121.
(717) 772-3396



REPORT ON A UNIVERSAL WASTE INSPECTION



***Field
Services***



***Lab
Services***



***Training
Services***

At:

**1013-1048 Chestnut Street
Bristol, PA 19007**

For:

**Mr. Peter Lyng
Gilmore & Associates, Inc.
65 E. Butler Avenue, Suite 100
New Britain, PA 18901**

Prepared By:

**Mr. Craig Gratz, CHMM
Project Manager**

Report Date:

February 7, 2024

Project Number:

240353

Dates of Project:

January 31- February 6, 2024

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1.0 Project Overview

1.1 Purpose

1.2 Personnel

1.3 Procedures

1.4 Conclusions/Discussion

2.0 Inventory of Universal Waste Materials

1.0 PROJECT OVERVIEW

1.0 PROJECT OVERVIEW

1.1 Purpose

Criterion Laboratories, Inc. (Criterion) was requested by Mr. Peter Lyng of Gilmore & Associates, Inc. to perform a Universal Waste Inspection at the residences located at 1013-1048 Chestnut Street in Bristol, PA (the “Property”). The purpose of the investigation was to assess the presence of Polychlorinated Biphenyl’s (PCB’s), Mercury, Freon, and other hazardous materials. The site inspection was performed on January 31 to February 6, 2024.

1.2 Personnel

The universal waste inspection was performed by Mr. Christopher Karloy, Industrial Hygienist of Criterion. The report was written by Mr. Craig Gratz, Project Manager of Criterion.

1.3 Procedures

A thorough visual inspection of each property was conducted for any potential hazardous materials.

1.4 Conclusions/Discussion

Wastes observed in the buildings included mercury containing fluorescent light bulbs, light ballasts, thermostats, and a heating oil tank.

Mercury-containing fluorescent light tubes and thermostats have been identified throughout the buildings. Fluorescent light tubes and thermostats should be containerized and recycled or containerized (i.e. 55-gallon drums) for characterization and disposal in a Toxic Substances Control Act (TSCA)-approved landfill.

Fluorescent light ballasts contain capacitors that could be filled with PCB-laden dielectric fluid. PCB’s may also be found in other mechanical, electrical, and hydraulic devices. Generally, if the ballasts are not marked “No PCB’s”, they are assumed to contain PCB’s. Accordingly, the ballasts should be containerized for characterization and disposal in an approved landfill or permitted Treatment, Storage, and Disposal Facility (TSDF).

The above ground heating oil tank should be properly drained, and any leftover fuel oil should be properly disposed of prior to removal of the tank.

Please refer to Section 2.0, Inventory of Universal Waste Materials for specific quantities of the wastes observed.

If you should have any questions, please do not hesitate to contact me at (215) 244-1300, extension 1051.

WRITTEN BY:



Craig Gratz, CHMM
Project Manager

2.0 INVENTORY OF UNIVERSAL WASTE MATERIALS

2.0 Inventory of Universal Waste Materials

**1013-1048 Chestnut Street
 Bristol, PA 19007**

<u>Location</u>	<u>Material</u>	<u>Quantity</u>	<u>Hazardous Waste</u>
1015 Chestnut Street	Fluorescent Light Bulbs	12 Linear Feet (LF)	Mercury
1015 Chestnut Street	Light Ballasts	1 Each (EA)	PCB's
1015 Chestnut Street	Thermostat	1 EA	Mercury
1017 Chestnut Street	Thermostat	1 EA	Mercury
1023 Chestnut Street	Thermostat	1 EA	Mercury
1025 Chestnut Street	Thermostat	1 EA	Mercury
1029 Chestnut Street	Light Ballasts	3 EA	PCB's
1029 Chestnut Street	Fluorescent Light Bulbs	12 LF	Mercury
1031 Chestnut Street	Thermostat	1 EA	Mercury
1033 Chestnut Street	Fluorescent Light Bulbs	24 LF	Mercury
1033 Chestnut Street	Light Ballasts	3 EA	PCB's
1012 Chestnut Street	Thermostat	1 EA	Mercury
1012 Chestnut Street- Basement	Above Ground Oil Tank	1 EA	Hydrocarbons
1016 Chestnut Street	Thermostat	1 EA	Mercury
1020 Chestnut Street	Thermostat	1 EA	Mercury
1020 Chestnut Street	Light Ballasts	2 EA	PCB's
1020 Chestnut Street	Fluorescent Light Bulbs	8 LF	Mercury

2.0 Inventory of Universal Waste Materials

**1013-1048 Chestnut Street
 Bristol, PA 19007**

<u>Location</u>	<u>Material</u>	<u>Quantity</u>	<u>Hazardous Waste</u>
1022 Chestnut Street	Thermostat	1 EA	Mercury
1022 Chestnut Street	Light Ballasts	1 EA	PCB's
1022 Chestnut Street	Fluorescent Light Bulbs	8 LF	Mercury
1024 Chestnut Street	Thermostat	1 EA	Mercury
1026 Chestnut Street	Thermostat	1 EA	Mercury
1028 Chestnut Street	Thermostat	1 EA	Mercury
1028 Chestnut Street	Light Ballasts	4 LF	PCB's
1028 Chestnut Street	Fluorescent Light Bulbs	1 EA	Mercury
1034 Chestnut Street	Thermostat	1 EA	Mercury
1036 Chestnut Street	Thermostat	1 EA	Mercury
1044 Chestnut Street	Thermostat	1 EA	Mercury
1046 Chestnut Street	Thermostat	1 EA	Mercury
1048 Chestnut Street	Thermostat	1 EA	Mercury



PROPOSED REDEVELOPMENT PROPERTY
R-2 ZONING DISTRICT
TOTAL AREA=7.08 ACRES

BRISTOL BOROUGH SPURLINE TRAIL

PROPOSED REDEVELOPMENT PROPERTY
R-2 ZONING DISTRICT
TOTAL AREA=3.42 ACRES

CHESTNUT ELM
REDEVELOPMENT PROPERTIES
 BRISTOL BOROUGH, BUCKS COUNTY, PA

GILMORE & ASSOCIATES, INC.
 ENGINEERING & CONSULTING SERVICES
 518 CORPORATE DRIVE WEST LANSHORNE, PA 19077-8011 - (610) 369-3965
 www.gilmore-assoc.com

JOB NO: 18-01012
 DATE: MAY 7, 2017
 REVISED: APRIL 20, 2018

0 50 100 200 Feet
 1 inch = 200 feet

Source: Esri, DigitalGlobe, GeoEye, the GIS User Community



ASBESTOS CONTAINING MATERIALS SURVEY



***Field
Services***

At:

**1013-1048 Chestnut Street
Bristol, PA 19007**



***Lab
Services***

For:

**Mr. Peter Lyng
Gilmore & Associates, Inc.
65 E. Butler Avenue, Suite 100
New Britian, PA 18901**

Prepared By:

**Mr. Craig Gratz, CHMM
Project Manager**

Report Date:

February 27, 2024

Project Number:

240353R

Date of Project:

January 31 – February 6, 2024



***Training
Services***

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- 1.0** Narratives
- 2.0** Laboratory Results
- 3.0** Asbestos Inventory
- 4.0** Suspect Materials Testing Negative for Asbestos Content
- 5.0** Sampling Methodology
- 6.0** Certifications

1.0 NARRATIVE

1.0 NARRATIVES

1.1 Purpose:

Criterion Laboratories, Inc. (Criterion) was retained by Mr. Peter Lyng of Gilmore & Associates, Inc. to perform a survey for asbestos containing materials at the residences located at 1013-1048 Chestnut Street in Bristol, PA.

The purpose of the sampling was to identify and document asbestos-containing materials (ACM) prior to demolition. The EPA's National Emission Standard for Hazardous Air Pollutants (NESHAP) regulation requires that structures scheduled for renovations/demolition have an inspection identifying asbestos materials. OSHA's Construction Standard for Asbestos (29 CFR 1926.1101) requires that building materials installed prior to 1981 be inspected for asbestos or they must be classified as presumed asbestos-containing materials (PACM).

1.2 Personnel:

Mr. Samuel Oseroff of Criterion performed the sampling on January 31- February 6, 2024. Mr. Oseroff is an EPA-accredited building inspector licensed by the State of Pennsylvania.

1.3 Discussion and Survey Results:

Two hundred and sixty-two (262) samples were collected from the buildings. The samples were analyzed by Polarized Light Microscopy (PLM), which classifies a material as asbestos-containing if it contains greater than one percent (>1%).

Asbestos was detected by PLM analysis in various materials throughout the buildings. Please see section 3.0 Asbestos Inventory of this report for specific locations and quantities of asbestos-containing materials.

Asbestos (<1%) was identified in the Plaster Walls/Ceilings collected from 1036 Chestnut Street. Although this material is not regulated by the EPA as an asbestos-containing material, any contractor that will be disturbing this material should be made aware that it contains trace amounts of asbestos and follow regulations set forth by OSHA in 29 CFR 1910.1001 and 29 CFR 1926.1101.

1.4 Disclaimer:

Information contained herein was obtained by means of onsite observations, bulk sampling and analytical data. Conclusions will be based upon the data obtained. This is not to imply that the data gathered is all the information that exists which may be pertinent to the site. Any areas inaccessible to the inspection team due to reasons beyond the control of Criterion (i.e., hidden pipe chases, behind hard walls, above hard ceilings, roofs, secured spaces, etc.) will not be included in this inspection.

1.5 Conclusions and Recommendations:

Asbestos-containing materials have been identified throughout the residences. These materials should be abated by a Pennsylvania licensed asbestos abatement contractor in accordance with all applicable local, state, and federal regulations.

Please note that the roofs of the structures were not sampled due to safety concerns and elevated heights. Roofing materials are assumed to be asbestos-containing and should be removed and disposed of as Category 1, nonfriable asbestos-containing material.

Section 2.0, Laboratory Results, contains certificates of analyses for all bulk samples collected and analyzed.

Section 3.0, Asbestos Inventory, lists the locations and quantities of asbestos containing materials.

Section 5.0, Certifications, lists asbestos accreditation for all Criterion employees who worked on this project.

This report is intended to strictly comply with EPA, OSHA and State of Pennsylvania regulations governing asbestos. This report should be referenced prior to disturbing any materials that may contain asbestos.

Criterion appreciates the opportunity to provide you with this Asbestos Bulk Sampling & Analysis Report. Should you have any questions, please do not hesitate to call me at (215) 244-1300, extension 1051.



Craig Gratz
Project Manager

2.0 LABORATORY RESULTS



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 1/31/2024
 Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/6/2024
 Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
2/7/2024
2/8/2024
2/9/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-01 Flue Packing 1013- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-02 Flue Packing 1013- Basement	Gray Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-03 Drywall/Joint Compound 1013- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-03 Drywall/Joint Compound 1013- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-04 Drywall/Joint Compound 1013- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-04 Drywall/Joint Compound 1013- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-05 Plaster Walls/Ceilings 1013- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-05 Plaster Walls/Ceilings 1013- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-06 Plaster Walls/Ceilings 1013- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-06 Plaster Walls/Ceilings 1013- Throughout	White Skim	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client	<u>Gilmore & Associates, Inc.</u>	Site Address	<u>1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007</u>	Sample Date	<u>1/31/2024</u>
Project #	<u>240353</u>	Analyzed By	<u>Kleinbrahm, Sarah Somershoe, Zackary</u>	Sample Received Date	<u>2/6/2024</u>
Collected By	<u>Criterion Laboratories, Inc.</u>			Sample Analysis Date(s)	<u>2/6/2024 2/7/2024 2/8/2024 2/9/2024</u>

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-07 Plaster Walls/Ceilings 1013- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-07 Plaster Walls/Ceilings 1013- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-08 Plaster Walls/Ceilings 1013- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-08 Plaster Walls/Ceilings 1013- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-09 Plaster Walls/Ceilings 1013- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-09 Plaster Walls/Ceilings 1013- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-10 White Lay in Ceiling Tile 1013- Throughout	Gray Ceiling Tile	1	Cellulose - 40% Fiber Glass - 20%	40%	None Detected	---
240353-02-002-01-11 White Lay in Ceiling Tile 1013- Throughout	Gray Ceiling Tile	1	Cellulose - 40% Fiber Glass - 20%	40%	None Detected	---
240353-02-002-01-12 Flue Packing 1015- Basement	Gray Flue Packing/Insulation ¹	1	None Detected	90%	Chrysotile	10%
240353-02-002-01-13 Flue Packing 1015- Basement	Gray Flue Packing ²	1	None Detected	90%	Chrysotile	10%



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 1/31/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/6/2024

Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
2/7/2024
2/8/2024
2/9/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-14 White Paper Insulation 1015- Basement- Top of Furnace	White Insulation	1	None Detected	55%	Chrysotile	45%
240353-02-002-01-15 White Paper Insulation 1015- Basement- Top of Furnace	White Insulation	1	None Detected	55%	Chrysotile	45%
240353-02-002-01-16 Black Tar Paper on Duct 1015- Basement	Black Tar Paper	1	Cellulose - 20%	80%	None Detected	---
240353-02-002-01-17 Black Tar Paper on Duct 1015- Basement	Black Tar Paper	1	Cellulose - 20%	80%	None Detected	---
240353-02-002-01-18 Tan Linoleum w/ Grey Paper 1015- 1st Floor Kitchen and Bathroom	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-01-18 Tan Linoleum w/ Grey Paper 1015- 1st Floor Kitchen and Bathroom	Gray Paper Backing	2	Cellulose - 20%	80%	None Detected	---
240353-02-002-01-19 Tan Linoleum w/ Grey Paper 1015- 1st Floor	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-01-19 Tan Linoleum w/ Grey Paper 1015- 1st Floor	Gray Paper Backing	2	Cellulose - 20%	80%	None Detected	---
240353-02-002-01-20 Drywall/Joint Compound 1015- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-21 Drywall/Joint Compound 1015- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---



Results of Polarized Light Microscopy

Client	<u>Gilmore & Associates, Inc.</u>	Site Address	<u>1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007</u>	Sample Date	<u>1/31/2024</u>
Project #	<u>240353</u>	Analyzed By	<u>Kleinbrahm, Sarah Somershoe, Zackary</u>	Sample Received Date	<u>2/6/2024</u>
Collected By	<u>Criterion Laboratories, Inc.</u>			Sample Analysis Date(s)	<u>2/6/2024 2/7/2024 2/8/2024 2/9/2024</u>

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-22 Plaster Walls/Ceilings 1015- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-22 Plaster Walls/Ceilings 1015- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-23 Plaster Walls/Ceilings 1015- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-23 Plaster Walls/Ceilings 1015- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-24 Plaster Walls/Ceilings 1015- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-24 Plaster Walls/Ceilings 1015- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-25 Plaster Walls/Ceilings 1015- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-25 Plaster Walls/Ceilings 1015- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-25 Plaster Walls/Ceilings 1015- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-25 Plaster Walls/Ceilings 1015- Throughout	White Texture	3	None Detected	100%	None Detected	---
240353-02-002-01-26 Plaster Walls/Ceilings 1015- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 1/31/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/6/2024

Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
2/7/2024
2/8/2024
2/9/2024

Sample Number	Material Description	Location	Appearance	Layer	Fibrous - %	Non-Asbestos Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-26	Plaster Walls/Ceilings	1015- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-27	White Window Glazing	1015- Throughout	White Glazing	1	None Detected	100%	None Detected	---
240353-02-002-01-28	White Window Glazing	1015- Throughout	White Glazing	1	None Detected	100%	None Detected	---
240353-02-002-01-29	Green/Black Linoleum	1015- 2nd Floor Bathroom	Black Linoleum	1	Cellulose - 30%	70%	None Detected	---
240353-02-002-01-30	Green/Black Linoleum	1015- 2nd Floor Bath	Black Linoleum	1	Cellulose - 30%	70%	None Detected	---
240353-02-002-01-31	Flue Packing	1017- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-32	Flue Packing	1017- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-33	Tan 9x9 w/ Black Mastic	1017- Basement	Black Floor Tile	1	None Detected	94%	Chrysotile	6%
240353-02-002-01-33	Tan 9x9 w/ Black Mastic	1017- Basement	Black/Tan Mastic	2	None Detected	100%	None Detected	---
240353-02-002-01-34	Tan 9x9 w/ Black Mastic	1017- Basement	Black Floor Tile	1	None Detected	94%	Chrysotile	6%



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 1/31/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/6/2024

Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
2/7/2024
2/8/2024
2/9/2024

Sample Number	Material Description	Location	Appearance	Layer	Fibrous - %	Non-Asbestos Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-34	Tan 9x9 w/ Black Mastic	1017- Basement	Black/Tan Mastic	2	None Detected	100%	None Detected	---
240353-02-002-01-35	Drywall/Joint Compound	1017- Throughout	Gray Drywall ³	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-01-36	Drywall/Joint Compound	1017- Throughout	Brown/White Drywall ⁴	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-37	Plaster Walls/Ceilings	1017- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-38	Plaster Walls/Ceilings	1017- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-39	Plaster Walls/Ceilings	1017- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-40	Plaster Walls/Ceilings	1017- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-40	Plaster Walls/Ceilings	1017- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-41	Plaster Walls/Ceilings	1017- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-42	Thin Tan 12x12 w/ Yellow Glue	1017- Throughout 2nd Floor	Tan Floor Tile	1	None Detected	98%	Chrysotile	2%



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. **Site Address** 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 **Sample Date** 1/31/2024
Project # 240353 **Analyzed By** Kleinbrahm, Sarah **Sample Received Date** 2/6/2024
Collected By Criterion Laboratories, Inc. **Somershoo, Zackary **Sample Analysis Date(s)** 2/6/2024
2/7/2024
2/8/2024
2/9/2024**

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-42 Thin Tan 12x12 w/ Yellow Glue 1017- Throughout 2nd Floor	Yellow Mastic	2	None Detected	100%	None Detected	---
240353-02-002-01-43 Flue Packing 1019- Basement	Gray Flue Packing	1	None Detected	97%	Chrysotile	3%
240353-02-002-01-44 Boiler Insulation 1019- Basement	Gray Insulation	1	None Detected	98%	Chrysotile	2%
240353-02-002-01-45 Boiler Insulation 1019- Basement	Gray Insulation	1	Fiber Glass - 40%	60%	None Detected	---
240353-02-002-01-46 White Paper Insulation 1019- Basement Ductwork	White Insulation	1	None Detected	55%	Chrysotile	45%
240353-02-002-01-47 Plaster Walls/Ceilings 1019- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-47 Plaster Walls/Ceilings 1019- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-48 Plaster Walls/Ceilings 1019- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-48 Plaster Walls/Ceilings 1019- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-49 Plaster Walls/Ceilings 1019- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 1/31/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/6/2024

Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
2/7/2024
2/8/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-49 Plaster Walls/Ceilings 1019- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-50 Plaster Walls/Ceilings 1019- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-51 Plaster Walls/Ceilings 1019- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-51 Plaster Walls/Ceilings 1019- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-52 Drywall/Joint Compound 1019- Throughout	Brown/White Drywall ^s	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-53 Drywall/Joint Compound 1019- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-54 Flue Packing 1021- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-55 White Paper Insulation 1021- Basement (On Ductwork)	White Insulation	1	None Detected	80%	Chrysotile	20%
240353-02-002-01-56 1x1 Spline Ceiling Tile 1021- 1st Floor	Gray Ceiling Tile	1	Cellulose - 30% Fiber Glass - 10%	60%	None Detected	---
240353-02-002-01-57 Drywall/Joint Compound 1021- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---



Results of Polarized Light Microscopy

Client	<u>Gilmore & Associates, Inc.</u>	Site Address	<u>1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007</u>	Sample Date	<u>1/31/2024</u>
Project #	<u>240353</u>	Analyzed By	<u>Kleinbrahm, Sarah Somershoe, Zackary</u>	Sample Received Date	<u>2/6/2024</u>
Collected By	<u>Criterion Laboratories, Inc.</u>			Sample Analysis Date(s)	<u>2/6/2024</u> <u>2/7/2024</u> <u>2/8/2024</u> <u>2/9/2024</u>

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-57 Drywall/Joint Compound 1021- Throughout	Gray/White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-58 Drywall/Joint Compound 1021- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-58 Drywall/Joint Compound 1021- Throughout	Gray/White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-59 Plaster Walls/Ceilings 1021- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-59 Plaster Walls/Ceilings 1021- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-60 Plaster Walls/Ceilings 1021- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-60 Plaster Walls/Ceilings 1021- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-61 Plaster Walls/Ceilings 1021- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-61 Plaster Walls/Ceilings 1021- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-62 Plaster Walls/Ceilings 1021- Throughout	Gray/White Plaster ⁶	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 1/31/2024

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Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-63 Plaster Walls/Ceilings 1021- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-63 Plaster Walls/Ceilings 1021- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-64 Tan 12x12 w/ Yellow Glue 1021- Kitchen	Pink Floor Tile ⁷	1	None Detected	100%	None Detected	---
240353-02-002-01-64 Tan 12x12 w/ Yellow Glue 1021- Kitchen	Yellow Glue	2	None Detected	100%	None Detected	---
240353-02-002-01-65 White Paper Insulation 1021- Ductwork @ Doorway between kitchen and living room	White Insulation	1	None Detected	65%	Chrysotile	35%
240353-02-002-01-66 Transite Sewer Pipe Sidewalk outside 1021 Chestnut	Gray Transite	1	None Detected	55%	Chrysotile Crocidolite	40% 5%
240353-02-002-01-67 Flue Packing 1023- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-68 Tan 12x12 w/ Yellow Glue 1023- Kitchen (2nd layer)	Tan Floor Tile	1	None Detected	100%	None Detected	---
240353-02-002-01-68 Tan 12x12 w/ Yellow Glue 1023- Kitchen (2nd layer)	Yellow Glue	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-69 Drywall/Joint Compound 1023- Throughout	Brown/White Drywall	1	Cellulose - 15% Fiber Glass - 5%	80%	None Detected	---
240353-02-002-01-69 Drywall/Joint Compound 1023- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-70 Drywall/Joint Compound 1023- Throughout	Brown/White Drywall	1	Cellulose - 15% Fiber Glass - 5%	80%	None Detected	---
240353-02-002-01-70 Drywall/Joint Compound 1023- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-71 Tan 12x12 w/ Yellow Glue 1023- 2nd Floor	Tan Floor Tile	1	None Detected	100%	None Detected	---
240353-02-002-01-71 Tan 12x12 w/ Yellow Glue 1023- 2nd Floor	Yellow Mastic	2	None Detected	100%	None Detected	---
240353-02-002-01-71 Tan 12x12 w/ Yellow Glue 1023- 2nd Floor	Gray Linoleum	3	None Detected	100%	None Detected	---
240353-02-002-01-72 Plaster Walls/Ceilings 1023- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-72 Plaster Walls/Ceilings 1023- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-73 Plaster Walls/Ceilings 1023- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-73 Plaster Walls/Ceilings 1023- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-74 Plaster Walls/Ceilings 1023- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-74 Plaster Walls/Ceilings 1023- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-75 Plaster Walls/Ceilings 1023- Throughout	Gray Plaster	1	Hair - 5%	95%	None Detected	---
240353-02-002-01-75 Plaster Walls/Ceilings 1023- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-76 Plaster Walls/Ceilings 1023- Throughout	Gray Plaster	1	Hair - 5%	95%	None Detected	---
240353-02-002-01-76 Plaster Walls/Ceilings 1023- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-77 Flue Packing 1025- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-78 Tan 12x12 w/ Yellow Glue 1025- Kitchen and Bathroom	Tan Floor Tile	1	None Detected	100%	None Detected	---
240353-02-002-01-78 Tan 12x12 w/ Yellow Glue 1025- Kitchen and Bathroom	Yellow Mastic	2	None Detected	100%	None Detected	---



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Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 1/31/2024

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Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-79 Drywall/Joint Compound 1025- Throughout	Brown/White Drywall	1	Cellulose - 15%	85%	None Detected	---
240353-02-002-01-79 Drywall/Joint Compound 1025- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-80 Plaster Walls/Ceilings 1025- Throughout	Gray Drywall [®]	1	Cellulose - 5% Fiber Glass - 2%	93%	None Detected	---
240353-02-002-01-80 Plaster Walls/Ceilings 1025- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-81 Plaster Walls/Ceilings 1025- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-81 Plaster Walls/Ceilings 1025- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-82 Plaster Walls/Ceilings 1025- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-82 Plaster Walls/Ceilings 1025- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-83 Plaster Walls/Ceilings 1025- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-83 Plaster Walls/Ceilings 1025- Throughout	White Skim	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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 Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-84 Plaster Walls/Ceilings 1025- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-84 Plaster Walls/Ceilings 1025- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-85 Plaster Walls/Ceilings 1025- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-85 Plaster Walls/Ceilings 1025- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-86 Flue Packing 1027- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-87 Drywall/Joint Compound 1027- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-87 Drywall/Joint Compound 1027- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-88 Drywall/Joint Compound 1027- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-88 Drywall/Joint Compound 1027- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-89 Plaster Walls/Ceilings 1027- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-89 Plaster Walls/Ceilings 1027- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-90 Plaster Walls/Ceilings 1027- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-90 Plaster Walls/Ceilings 1027- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-91 Plaster Walls/Ceilings 1027- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-91 Plaster Walls/Ceilings 1027- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-91 Plaster Walls/Ceilings 1027- Throughout	White Texture	3	None Detected	100%	None Detected	---
240353-02-002-01-92 Plaster Walls/Ceilings 1027- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-92 Plaster Walls/Ceilings 1027- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-93 Plaster Walls/Ceilings 1027- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-94 Flue Packing 1029- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-95 Drywall/Joint Compound 1029- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-01-96 Drywall/Joint Compound 1029- Throughout	Brown/White Drywall	1	Cellulose - 15%	85%	None Detected	---
240353-02-002-01-96 Drywall/Joint Compound 1029- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-97 Textured Plaster Walls/Ceiling 1029- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-97 Textured Plaster Walls/Ceiling 1029- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-98 Textured Plaster Walls/Ceiling 1029- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-98 Textured Plaster Walls/Ceiling 1029- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-99 Textured Plaster Walls/Ceiling 1029- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-99 Textured Plaster Walls/Ceiling 1029- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-100 Textured Plaster Walls/Ceiling 1029- Throughout	Tan Texture Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-101 Textured Plaster Walls/Ceiling 1029- Throughout	Tan Textured Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-102 Tan Linoleumw/ Grey Paper 1029- 2nd Floor Bathroom	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-01-102 Tan Linoleumw/ Grey Paper 1029- 2nd Floor Bathroom	Gray Paper Backing	2	Cellulose - 90%	10%	None Detected	---
240353-02-002-01-103 Flue Packing 1031- Basement	Gray Flu Packing	1	None Detected	97%	Chrysotile	3%
240353-02-002-01-104 White Drywall/Joint Compound 1031- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-01-104 White Drywall/Joint Compound 1031- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-105 Drywall/Joint Compound 1031- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-01-105 Drywall/Joint Compound 1031- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-106 Plaster Walls/Ceilings 1031- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-106 Plaster Walls/Ceilings 1031- Throughout	White Skim	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-107 Plaster Walls/Ceilings 1031- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-107 Plaster Walls/Ceilings 1031- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-108 Plaster Walls/Ceilings 1031- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-108 Plaster Walls/Ceilings 1031- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-109 Plaster Walls/Ceilings 1031- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-109 Plaster Walls/Ceilings 1031- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-110 Plaster Walls/Ceilings 1031- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-110 Plaster Walls/Ceilings 1031- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-110 Plaster Walls/Ceilings 1031- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-110 Plaster Walls/Ceilings 1031- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-111 Tan Linoleumw/ Grey Paper 1031- 2nd Floor Bathroom	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-01-111 Tan Linoleumw/ Grey Paper 1031- 2nd Floor Bathroom	Gray Paper	2	Cellulose - 70%	30%	None Detected	---



Results of Polarized Light Microscopy

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Collected By Criterion Laboratories, Inc. Somershoe, Zackary Sample Analysis Date(s) 2/6/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-112 Flue Packing 1033- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-01-113 Drywall/Joint Compound 1033- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-01-113 Drywall/Joint Compound 1033- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-114 Drywall/Joint Compound 1033- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-01-114 Drywall/Joint Compound 1033- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-01-115 Plaster Walls/Ceilings 1033- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-115 Plaster Walls/Ceilings 1033- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-116 Plaster Walls/Ceilings 1033- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-116 Plaster Walls/Ceilings 1033- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-117 Plaster Walls/Ceilings 1033- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-01-117 Plaster Walls/Ceilings 1033- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-118 Plaster Walls/Ceilings 1033- Throughout	Gray Plaster	1	Hair - 20%	80%	None Detected	---
240353-02-002-01-118 Plaster Walls/Ceilings 1033- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-119 Plaster Walls/Ceilings 1033- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-01-119 Plaster Walls/Ceilings 1033- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-01-120 White Lay in Ceiling Tile 1033- Throughout	White Ceiling Tile	1	Cellulose - 65%	35%	None Detected	---
240353-02-002-01-121 White Lay in Ceiling Tile 1033- Throughout	White Ceiling Tile	1	Cellulose - 65%	35%	None Detected	---

Sample Count 121

- 1 - Insulation attached is hot and inseparable
- 2 - Insulation attached is hot and inseparable
- 3 - No Joint Compound
- 4 - No Joint Compound
- 5 - No Joint Compound
- 6 - Inseparable
- 7 - Conflicting Description with Sample Log
- 8 - Conflicting Description with Sample Log



Results of Polarized Light Microscopy

Client	<u>Gilmore & Associates, Inc.</u>	Site Address	<u>1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007</u>	Sample Date	<u>1/31/2024</u>
Project #	<u>240353</u>	Analyzed By	<u>Kleinbrahm, Sarah Somershoe, Zackary</u>	Sample Received Date	<u>2/6/2024</u>
Collected By	<u>Criterion Laboratories, Inc.</u>			Sample Analysis Date(s)	<u>2/6/2024 2/7/2024 2/8/2024 2/9/2024</u>

James A. Weltz, CIH, Technical Director

Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. Results apply to sample(s) as received. This report relates only to the samples reported above, and when reproduced, must be in its entirety. Estimated accuracy, precision and uncertainty data available on request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting Limit is 1%. QC data associated with this sample set is within acceptable limits. Samples were received in good condition, unless otherwise noted.

Note: if your project number ends with an "R", it is a revised report and replaces the original document in full. The above results represent the analysis of bulk sample(s) by Criterion Laboratories, Inc. according to EPA 40 CFR Part 763 Appendix E to Subpart E - Polarized Light Microscopy. The concentration of asbestos is determined by visual estimation.



Criterion Laboratories, Inc. (ID 100424) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the IHLAP; EMLAP and ELLAP accreditation programs for Polarized Light Microscopy (PLM), Phase Contrast Microscopy (PCM); Air-Direct Examination; and Airborne Dust, Paint, Settled Dust by Wipe and Soil for Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. Additionally, Criterion Laboratories, Inc. is certified by the Center for Disease Control (CDC) Environmental Legionella Isolation Techniques Evaluation (ELITE) Program for the determination of Legionella in water by culture and holds accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP ID 102046-0) for the determination of asbestos in bulk samples by Polarized Light Microscopy (PLM). This test report must not be used to claim product endorsement by NVLAP, NIST, AIHA or any agency of the US Government. Unless specifically listed as above, these test results are not covered under AIHA-LAP, LLC, 100424 accreditation.

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Chain of Custody

Matrix Bulk/Building Material
Analyte Asbestos
Analysis Type PLM
Container Bag
Project 240353
Client Gilmore & Associates, Inc.
Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street),
 Bristol, PA 19007
Location
Turnaround 72 Hour
Field Tech Sam Oseroff
Sample Notes Paper Duct Insulation may be present behind walls
Chain of Custody Notes

Additional Analytes

Sample Number	Location	Material Description	Received Condition	Date	Notes
240353-02-002-01-01	1013- Basement	Flue Packing	Good	2/6/2024	
240353-02-002-01-02	1013- Basement	Flue Packing	Good	2/6/2024	
240353-02-002-01-03	1013- Throughout	Drywall/Joint Compound	Good	2/6/2024	
240353-02-002-01-04	1013- Throughout	Drywall/Joint Compound	Good	2/6/2024	
240353-02-002-01-05	1013- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-01-06	1013- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-01-07	1013- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-01-08	1013- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-01-09	1013- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-01-10	1013- Throughout	White Lay in Ceiling Tile	Good	2/6/2024	
240353-02-002-01-11	1013- Throughout	White Lay in Ceiling Tile	Good	2/6/2024	
240353-02-002-01-12	1015- Basement	Flue Packing	Good	2/6/2024	
240353-02-002-01-13	1015- Basement	Flue Packing	Good	2/6/2024	
240353-02-002-01-14	1015- Basement- Top of Furnace	White Paper Insulation	Good	2/6/2024	
240353-02-002-01-15	1015- Basement- Top of Furnace	White Paper Insulation	Good	2/6/2024	
240353-02-002-01-16	1015- Basement	Black Tar Paper on Duct	Good	2/6/2024	
240353-02-002-01-17	1015- Basement	Black Tar Paper on Duct	Good	2/6/2024	



Chain of Custody

240353-02-002-01-18	1015- 1st Floor Kitchen and Bathroom	Tan Linoleum w/ Grey Paper	Good	2/6/2024
240353-02-002-01-19	1015- 1st Floor	Tan Linoleum w/ Grey Paper	Good	2/6/2024
240353-02-002-01-20	1015- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-21	1015- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-22	1015- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-23	1015- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-24	1015- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-25	1015- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-26	1015- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-27	1015- Throughout	White Window Glazing	Good	2/6/2024
240353-02-002-01-28	1015- Throughout	White Window Glazing	Good	2/6/2024
240353-02-002-01-29	1015- 2nd Floor Bathroom	Green/Black Linoleum	Good	2/6/2024
240353-02-002-01-30	1015- 2nd Floor Bath	Green/Black Linoleum	Good	2/6/2024
240353-02-002-01-31	1017- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-32	1017- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-33	1017- Basement	Tan 9x9 w/ Black Mastic	Good	2/6/2024
240353-02-002-01-34	1017- Basement	Tan 9x9 w/ Black Mastic	Good	2/6/2024
240353-02-002-01-35	1017- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-36	1017- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-37	1017- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-38	1017- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-39	1017- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-40	1017- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-41	1017- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-42	1017- Throughout 2nd Floor	Thin Tan 12x12 w/ Yellow Glue	Good	2/6/2024
240353-02-002-01-43	1019- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-44	1019- Basement	Boiler Insulation	Good	2/6/2024
240353-02-002-01-45	1019- Basement	Boiler Insulation	Good	2/6/2024
240353-02-002-01-46	1019- Basement Ductwork	White Paper Insulation	Good	2/6/2024
240353-02-002-01-47	1019- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-48	1019- Throughout	Plaster Walls/Ceilings	Good	2/6/2024



Chain of Custody

240353-02-002-01-49	1019- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-50	1019- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-51	1019- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-52	1019- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-53	1019- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-54	1021- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-55	1021- Basement (On Ductwork)	White Paper Insulation	Good	2/6/2024
240353-02-002-01-56	1021- 1st Floor	1x1 SPLine Ceiling Tile	Good	2/6/2024
240353-02-002-01-57	1021- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-58	1021- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-59	1021- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-60	1021- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-61	1021- Throughout	PLaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-62	1021- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-63	1021- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-64	1021- Kitchen	Tan 12x12 w/ Yellow Glue	Good	2/6/2024
240353-02-002-01-65	1021- Ductwork @ Doorway between kitchen and living room	White Paper Insulation	Good	2/6/2024
240353-02-002-01-66	Sidewalk outside 1021 Chestnut	Transite Sewer Pipe	Good	2/6/2024
240353-02-002-01-67	1023- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-68	1023- Kitchen (2nd layer)	Tan 12x12 w/ Yellow Glue	Good	2/6/2024
240353-02-002-01-69	1023- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-70	1023- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-71	1023- 2nd Floor	Tan 12x12 w/ Yellow Glue	Good	2/6/2024
240353-02-002-01-72	1023- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-73	1023- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-74	1023- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-75	1023- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-76	1023- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-77	1025- Basement	Flue Packing	Good	2/6/2024



Chain of Custody

240353-02-002-01-78	1025- Kitchen and Bathroom	Tan 12x12 w/ Yellow Glue	Good	2/6/2024
240353-02-002-01-79	1025- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-80	1025- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-81	1025- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-82	1025- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-83	1025- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-84	1025- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-85	1025- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-86	1027- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-87	1027- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-88	1027- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-89	1027- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-90	1027- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-91	1027- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-92	1027- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-93	1027- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-94	1029- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-95	1029- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-96	1029- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-97	1029- Throughout	Textured Plaster Walls/Ceiling	Good	2/6/2024
240353-02-002-01-98	1029- Throughout	Textured Plaster Walls/Ceiling	Good	2/6/2024
240353-02-002-01-99	1029- Throughout	Textured Plaster Walls/Ceiling	Good	2/6/2024
240353-02-002-01-100	1029- Throughout	Textured Plaster Walls/Ceiling	Good	2/6/2024
240353-02-002-01-101	1029- Throughout	Textured Plaster Walls/Ceiling	Good	2/6/2024
240353-02-002-01-102	1029- 2nd Floor Bathroom	Tan Linoleumw/ Grey Paper	Good	2/6/2024
240353-02-002-01-103	1031- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-104	1031- Throughout	White Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-105	1031- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-106	1031- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-107	1031- Throughout	Plaster Walls/Ceilings	Good	2/6/2024



Chain of Custody

240353-02-002-01-108	1031- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-109	1031- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-110	1031- Throughout0	PLaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-111	1031- 2nd Floor Bathroom	Tan Linoleumw/ Grey Paper	Good	2/6/2024
240353-02-002-01-112	1033- Basement	Flue Packing	Good	2/6/2024
240353-02-002-01-113	1033- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-114	1033- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-01-115	1033- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-116	1033- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-117	1033- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-118	1033- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-119	1033- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-01-120	1033- Throughout	White Lay in Ceiling Tile	Good	2/6/2024
240353-02-002-01-121	1033- Throughout	White Lay in Ceiling Tile	Good	2/6/2024

Sample Count 121

Handling Chain Type	Handled By	Date	Time	Notes
Report Results To	Craig Gratz	1/31/2024		
Send Reports To	Gilmore & Associates, Inc.	1/31/2024		
Samples Taken By	Sam Oseroff	1/31/2024	09:00	
Transported By	Sam Oseroff	2/5/2024	15:00	
Relinquished By	Sam Oseroff	2/5/2024	15:00	
Received By	Lauren Mitchell	2/6/2024	15:07	
Analyzed By	Zack Somershoe	2/8/2024	15:45	
Analyzed By	Sarah Kleinbrahm	2/9/2024	05:54	
Reviewed By	Andrew Schwab	2/9/2024	08:02	



Samples

Sample Date 1/31/2024
Sample Day Wednesday
Sample Number 240353-02-002-01
Matrix Bulk/Building Material
Analyte Asbestos
Analysis Type PLM
Container Bag
Project 240353
Client Gilmore & Associates, Inc.
Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street),
 Bristol, PA 19007
Location
Field Tech Sam Oseroff
Notes Paper Duct Insulation may be present behind walls
Status Complete
Created 2/1/2024
Created By soseroff

Additional Analytes

Chain Of Custody
 01/31/2024 12:00:00 am EST Created

Sample Number	Hid Number	Material Description	Location	Quantity	Units	Friable	Damaged	No Sample
240353-02-002-01-01	1600	Flue Packing	1013- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>
240353-02-002-01-02	1600	Flue Packing	1013- Basement	0	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>

Samples

Sample ID	Material	Location	Count	Category	Condition
240353-02-002-01-03	Drywall/Joint Compound	1013- Throughout	1299	SF	<input checked="" type="checkbox"/> Not Damaged
240353-02-002-01-04	Drywall/Joint Compound	1013- Throughout	0	SF	<input checked="" type="checkbox"/> Not Damaged
240353-02-002-01-05	Plaster Walls/Ceilings	1013- Throughout	2200	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-06	Plaster Walls/Ceilings	1013- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-07	Plaster Walls/Ceilings	1013- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-08	Plaster Walls/Ceilings	1013- Throughout	0	SF	<input checked="" type="checkbox"/> Not Damaged
240353-02-002-01-09	Plaster Walls/Ceilings	1013- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-10	White Lay in Ceiling Tile	1013- Throughout	380	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-11	White Lay in Ceiling Tile	1013- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-12	Flue Packing	1015- Basement	6	SF	<input checked="" type="checkbox"/> Not Damaged
240353-02-002-01-13	Flue Packing	1015- Basement	0	SF	<input checked="" type="checkbox"/> Not Damaged
240353-02-002-01-14	White Paper Insulation	1015- Basement- Top of Furnace	15	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-15	White Paper Insulation	1015- Basement- Top of Furnace	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-16	Black Tar Paper on Duct	1015- Basement	20	SF	<input type="checkbox"/> Not Damaged
240353-02-002-01-17	Black Tar Paper on Duct	1015- Basement	0	SF	<input type="checkbox"/> Not Damaged
240353-02-002-01-18	Tan Linoleum w/ Grey Paper	1015- 1st Floor Kitchen and Bathroom	200	SF	<input checked="" type="checkbox"/> Not Damaged
240353-02-002-01-19	Tan Linoleum w/ Grey Paper	1015- 1st Floor	0	SF	<input checked="" type="checkbox"/> Not Damaged
240353-02-002-01-20	Drywall/Joint Compound	1015- Throughout	800	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-21	Drywall/Joint Compound	1015- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-22	Plaster Walls/Ceilings	1015- Throughout	2200	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-23	Plaster Walls/Ceilings	1015- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-24	Plaster Walls/Ceilings	1015- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-25	Plaster Walls/Ceilings	1015- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-26	Plaster Walls/Ceilings	1015- Throughout	0	SF	<input checked="" type="checkbox"/> Damaged
240353-02-002-01-27	White Window Glazing	1015- Throughout	8	EA	<input type="checkbox"/> Not Damaged
240353-02-002-01-28	White Window Glazing	1015- Throughout	0	EA	<input type="checkbox"/> Damaged
240353-02-002-01-29	Green/Black Linoleum	1015- 2nd Floor Bathroom	140	SF	<input checked="" type="checkbox"/> Not Damaged



Samples

240353-02-002-01-30	2201	Green/Black Linoleum	1015- 2nd Floor Bath	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-31	1600	Flue Packing	1017- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-32	1600	Flue Packing	1017- Basement	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-33	2000/2500	Tan 9x9 w/ Black Mastic	1017- Basement	320	SF	<input type="checkbox"/>	Not Damaged
240353-02-002-01-34	2000/2500	Tan 9x9 w/ Black Mastic	1017- Basement	0	SF	<input type="checkbox"/>	Not Damaged
240353-02-002-01-35	2100	Drywall/Joint Compound	1017- Throughout	900	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-36	2100	Drywall/Joint Compound	1017- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-37	1900	Plaster Walls/Ceilings	1017- Throughout	2200	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-38	1900	Plaster Walls/Ceilings	1017- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-39	1900	Plaster Walls/Ceilings	1017- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-40	1900	Plaster Walls/Ceilings	1017- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-41	1900	Plaster Walls/Ceilings	1017- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-42	2001/2501	Thin Tan 12x12 w/ Yellow Glue	1017- Throughout 2nd Floor	650	SF	<input type="checkbox"/>	Not Damaged
240353-02-002-01-43	1600	Flue Packing	1019- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-44	1603	Boiler Insulation	1019- Basement	10	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-45	1603	Boiler Insulation	1019- Basement	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-46	1601	White Paper Insulation	1019- Basement Ductwork	100	LF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-47	1900	Plaster Walls/Ceilings	1019- Throughout	2200	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-48	1900	Plaster Walls/Ceilings	1019- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-49	1900	Plaster Walls/Ceilings	1019- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-50	1900	Plaster Walls/Ceilings	1019- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-51	1900	Plaster Walls/Ceilings	1019- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-52	2100	Drywall/Joint Compound	1019- Throughout	700	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-53	2100	Drywall/Joint Compound	1019- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-54	1600	Flue Packing	1021- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-55	1601	White Paper Insulation	1021- Basement (On Ductwork)	60	LF	<input checked="" type="checkbox"/>	Not Damaged

Samples

240353-02-002-01-56	1800	1x1 Spline Ceiling Tile	1021- 1st Floor	600	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-57	2100	Drywall/Joint Compound	1021- Throughout	1000	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-58	2100	Drywall/Joint Compound	1021- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-59	1900	Plaster Walls/Ceilings	1021- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-60	1900	Plaster Walls/Ceilings	1021- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-61	1900	Plaster Walls/Ceilings	1021- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-62	1900	Plaster Walls/Ceilings	1021- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-63	1900	Plaster Walls/Ceilings	1021- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-64	2002/2502	Tan 12x12 w/ Yellow Glue	1021- Kitchen	180	SF	<input type="checkbox"/>	Not
240353-02-002-01-65	1601	White Paper Insulation	1021- Ductwork @ Doorway between kitchen and living room	24	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-66	2699	Transite Sewer Pipe	Sidewalk outside 1021 Chestnut			<input type="checkbox"/>	
240353-02-002-01-67	1600	Flue Packing	1023- Basement	6	SF	<input checked="" type="checkbox"/>	Not
240353-02-002-01-68	2002/2502	Tan 12x12 w/ Yellow Glue	1023- Kitchen (2nd layer)	240	SF	<input type="checkbox"/>	Damaged
240353-02-002-01-69	2100	Drywall/Joint Compound	1023- Throughout	700	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-70	2100	Drywall/Joint Compound	1023- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-71	2002/2502	Tan 12x12 w/ Yellow Glue	1023- 2nd Floor	100	SF	<input type="checkbox"/>	Not
240353-02-002-01-72	1900	Plaster Walls/Ceilings	1023- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-73	1900	Plaster Walls/Ceilings	1023- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-74	1900	Plaster Walls/Ceilings	1023- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-75	1900	Plaster Walls/Ceilings	1023- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-76	1900	Plaster Walls/Ceilings	1023- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-77	1600	Flue Packing	1025- Basement	6	SF	<input checked="" type="checkbox"/>	Not
240353-02-002-01-78	2002/2502	Tan 12x12 w/ Yellow Glue	1025- Kitchen and Bathroom	220	SF	<input type="checkbox"/>	Damaged
240353-02-002-01-79	2100	Drywall/Joint Compound	1025- Throughout	1200	SF	<input checked="" type="checkbox"/>	Not
240353-02-002-01-80	1900	Plaster Walls/Ceilings	1025- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-81	1900	Plaster Walls/Ceilings	1025- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-82	1900	Plaster Walls/Ceilings	1025- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-83	1900	Plaster Walls/Ceilings	1025- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-84	1900	Plaster Walls/Ceilings	1025- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-85	1900	Plaster Walls/Ceilings	1025- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-86	1600	Flue Packing	1027- Basement	6	SF	<input checked="" type="checkbox"/>	Not
						<input checked="" type="checkbox"/>	Damaged

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240353-02-002-01-87	2100	Drywall/Joint Compound	1027- Throughout	675	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-88	2100	Drywall/Joint Compound	1027- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-89	1900	Plaster Walls/Ceilings	1027- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-90	1900	Plaster Walls/Ceilings	1027- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-91	1900	Plaster Walls/Ceilings	1027- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-92	1900	Plaster Walls/Ceilings	1027- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-93	1900	Plaster Walls/Ceilings	1027- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-94	1600	Flue Packing	1029- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-95	2100	Drywall/Joint Compound	1029- Throughout	400	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-96	2100	Drywall/Joint Compound	1029- Throughout	0	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-97	1901	Textured Plaster Walls/Ceiling	1029- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-98	1901	Textured Plaster Walls/Ceiling	1029- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-99	1901	Textured Plaster Walls/Ceiling	1029- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-100	1901	Textured Plaster Walls/Ceiling	1029- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-101	1901	Textured Plaster Walls/Ceiling	1029- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-102	2202	Tan Linoleumw/ Grey Paper	1029- 2nd Floor Bathroom	110	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-103	1600	Flue Packing	1031- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-104	2100	White Drywall/Joint Compound	1031- Throughout	550	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-105	2100	Drywall/Joint Compound	1031- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-106	1900	Plaster Walls/Ceilings	1031- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-107	1900	Plaster Walls/Ceilings	1031- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-108	1900	Plaster Walls/Ceilings	1031- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-109	1900	Plaster Walls/Ceilings	1031- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-110	1900	Plaster Walls/Ceilings	1031- Throughout0	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-111	2202	Tan Linoleumw/ Grey Paper	1031- 2nd Floor Bathroom	80	SF	<input checked="" type="checkbox"/>	Not Damaged



Samples

240353-02-002-01-112	1600	Flue Packing	1033- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-01-113	2100	Drywall/Joint Compound	1033- Throughout	1300	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-114	2100	Drywall/Joint Compound	1033- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-115	1900	Plaster Walls/Ceilings	1033- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-116	1900	Plaster Walls/Ceilings	1033- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-117	1900	Plaster Walls/Ceilings	1033- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-118	1900	Plaster Walls/Ceilings	1033- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-119	1900	Plaster Walls/Ceilings	1033- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-120	1700	White Lay in Ceiling Tile	1033- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-01-121	1700	White Lay in Ceiling Tile	1033- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged

Sample Count 121



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/11/2024
 Project # 240353 Analyzed By Somershoo, Zackary Sample Received Date 2/6/2024
 Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-01 Flue Packing 1012- Basement	Gray Flue Packing	1	None Detected	95%	Chrysotile Amosite	3% 2%
240353-02-002-02-02 Window Glazing 1012- Basement	White Glazing	1	None Detected	100%	None Detected	---
240353-02-002-02-03 Lay in Ceiling Tile 1012- Throughout	White Ceiling Tile	1	Cellulose - 50% Fiber Glass - 15%	35%	None Detected	---
240353-02-002-02-04 1x1 Spline Ceiling Tile 1012- Throughout	White Ceiling Tile	1	Cellulose - 85%	15%	None Detected	---
240353-02-002-02-05 Drywall/Joint Compound 1012- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-02-05 Drywall/Joint Compound 1012- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-02-06 Drywall/Joint Compound 1012- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-02-06 Drywall/Joint Compound 1012- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-02-07 Plaster Walls/Ceilings 1012- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-07 Plaster Walls/Ceilings 1012- Throughout	White Skim	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-08 Plaster Walls/Ceilings 1012- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-08 Plaster Walls/Ceilings 1012- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-09 Plaster Walls/Ceilings 1012- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-09 Plaster Walls/Ceilings 1012- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-10 Plaster Walls/Ceilings 1012- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-10 Plaster Walls/Ceilings 1012- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-11 Plaster Walls/Ceilings 1012- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-11 Plaster Walls/Ceilings 1012- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-12 Flue Packing 1014- Basement	Gray Flue Packing	1	None Detected	97%	Chrysotile	3%
240353-02-002-02-13 Tan 12x12 w/ Yellow Glue 1014- 1st Floor Kitchen and Bathroom (2nd Layer)	Tan Floor Tile	1	None Detected	100%	None Detected	---



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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-13 Tan 12x12 w/ Yellow Glue 1014- 1st Floor Kitchen and Bathroom (2nd Layer)	Yellow Mastic	2	None Detected	100%	None Detected	---
240353-02-002-02-14 Drywall/Joint Compound 1014- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-02-14 Drywall/Joint Compound 1014- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-02-15 Drywall/Joint Compound 1014- Throughout	Gray Drywall ¹	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-02-16 Textured Plaster Walls and Ceilings 1014- 2nd Floor	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-16 Textured Plaster Walls and Ceilings 1014- 2nd Floor	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-17 Textured Plaster Walls and Ceilings 1014- 2nd Floor	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-17 Textured Plaster Walls and Ceilings 1014- 2nd Floor	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-18 Textured Plaster 1014- 2nd Floor	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-18 Textured Plaster 1014- 2nd Floor	White Skim	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-19 Flue Packing 1016- Basement	Gray Flue Packing	1	None Detected	80%	Chrysotile	20%
240353-02-002-02-20 Drywall/Joint Compound 1016- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-02-20 Drywall/Joint Compound 1016- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-02-21 Drywall/Joint Compound 1016- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-02-21 Drywall/Joint Compound 1016- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-02-22 Plaster Walls/Ceilings 1016- Throughout	Brown/White Plaster ²	1	None Detected	100%	None Detected	---
240353-02-002-02-23 Plaster Walls/Ceilings 1016- Throughout	Brown/White Plaster and Skim ³	1	None Detected	100%	None Detected	---
240353-02-002-02-24 Plaster Walls/Ceilings 1016- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-24 Plaster Walls/Ceilings 1016- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-25 Plaster Walls/Ceilings 1016- Throughout0	Gray Plaster	1	None Detected	100%	None Detected	---



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Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-25 Plaster Walls/Ceilings 1016- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-26 Plaster Walls/Ceilings 1016- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-26 Plaster Walls/Ceilings 1016- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-27 White Linoleum w/ Grey Paper 1016- 2nd Floor Bathroom	White Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-02-27 White Linoleum w/ Grey Paper 1016- 2nd Floor Bathroom	Gray Leveler	2	Fiber Glass - 8%	92%	None Detected	---
240353-02-002-02-28 Flue Packing 1020- Basement	Gray Flue Packing	1	None Detected	90%	Chrysotile	10%
240353-02-002-02-29 Boiler Insulation 1020- Basement	Gray Insulation	1	Fiber Glass - 40%	60%	None Detected	---
240353-02-002-02-30 Textured Drywall 1020- Throughout	Gray Drywall	1	Cellulose - 3%	97%	None Detected	---
240353-02-002-02-30 Textured Drywall 1020- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-02-31 Textured Drywall 1020- Throughout	White Drywall	1	Cellulose - 3%	97%	None Detected	---



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Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-32 Plaster Walls/Ceilings 1020- Throughout	Brown/Skim Plaster and Skim ⁴	1	None Detected	100%	None Detected	---
240353-02-002-02-33 Plaster Walls/Ceilings 1020- Throughout	Brown/Skim Plaster and Skim ⁵	1	None Detected	100%	None Detected	---
240353-02-002-02-34 Plaster Walls/Ceilings 1020- Throughout	Gray/White Plaster and Skim ⁶	1	None Detected	100%	None Detected	---
240353-02-002-02-35 Plaster Walls/Ceilings 1020- Throughout	Gray/White Plaster and Skim ⁷	1	None Detected	100%	None Detected	---
240353-02-002-02-36 Plaster Walls/Ceilings 1020- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-36 Plaster Walls/Ceilings 1020- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-37 Flue Packing 1022- Basement	Gray/White Flue Packing	1	None Detected	98%	Chrysotile	2%
240353-02-002-02-38 Plaster Walls/Ceilings 1022- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-38 Plaster Walls/Ceilings 1022- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-39 Plaster Walls/Ceilings 1022- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



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Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-39 Plaster Walls/Ceilings 1022- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-40 Plaster Walls/Ceilings 1022- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-40 Plaster Walls/Ceilings 1022- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-41 Plaster Walls/Ceilings 1022- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-41 Plaster Walls/Ceilings 1022- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-42 Plaster Walls/Ceilings 1022- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-42 Plaster Walls/Ceilings 1022- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-43 Flue Packing 1024- Basement	Gray Flue Packing	1	None Detected	80%	Chrysotile	20%
240353-02-002-02-44 White Paper Insulation 1024- On Ductwork in Kitchen and Living Room	White Insulation	1	None Detected	60%	Chrysotile	40%
240353-02-002-02-45 Plaster Walls/Ceilings 1024- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-45 Plaster Walls/Ceilings 1024- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-46 Plaster Walls/Ceilings 1024- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-46 Plaster Walls/Ceilings 1024- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-47 Plaster Walls/Ceilings 1024- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-47 Plaster Walls/Ceilings 1024- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-48 Plaster Walls/Ceilings 1024- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-48 Plaster Walls/Ceilings 1024- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-49 Plaster Walls/Ceilings 1024- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-49 Plaster Walls/Ceilings 1024- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-50 Grey Linoleum w/ Tan Paper 1024- 2nd Floor Bathroom	Gray/Tan Linoleum and Paper ⁸	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

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Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos Type	Percent
			Fibrous - %	Non-Fibrous %		
240353-02-002-02-51 Flue Packing 1026- Basement	Gray/White Flue Packing	1	None Detected	80%	Chrysotile	20%
240353-02-002-02-52 Plaster Walls/Ceilings 1026- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-52 Plaster Walls/Ceilings 1026- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-53 Plaster Walls/Ceilings 1026- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-53 Plaster Walls/Ceilings 1026- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-54 Plaster Walls/Ceilings 1026- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-54 Plaster Walls/Ceilings 1026- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-55 Plaster Walls/Ceilings 1026- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-02-55 Plaster Walls/Ceilings 1026- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-02-56 Plaster Walls/Ceilings 1026- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/11/2024
 Project # 240353 Analyzed By Somershoo, Zackary Sample Received Date 2/6/2024
 Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-02-56 Plaster Walls/Ceilings 1026- Throughout	White Skim	2	None Detected	100%	None Detected	---

Sample Count 56

- 1 - No Joint Compound
- 2 - Inseparable
- 3 - Inseparable
- 4 - Inseparable
- 5 - Inseparable
- 6 - Inseparable
- 7 - Inseparable
- 8 - Inseparable

James A. Weltz, CIH, Technical Director

Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. Results apply to sample(s) as received. This report relates only to the samples reported above, and when reproduced, must be in its entirety. Estimated accuracy, precision and uncertainty data available on request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting Limit is 1%. OC data associated with this sample set is within acceptable limits. Samples were received in good condition, unless otherwise noted.

Note: If your project number ends with an "R", it is a revised report and replaces the original document in full. The above results represent the analysis of bulk sample(s) by Criterion Laboratories, Inc. according to EPA 40 CFR Part 763 Appendix E to Subpart E - Polarized Light Microscopy. The concentration of asbestos is determined by visual estimation.



Criterion Laboratories, Inc. (ID 100424) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the IHLAP: EMLAP and ELLAP accreditation programs for Polarized Light Microscopy (PLM), Phase Contrast Microscopy (PCM); Air-Direct Examination; and Airborne Dust, Paint, Settled Dust by Wipe and Soil for Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. Additionally, Criterion Laboratories, Inc. is certified by the Center for Disease Control (CDC) Environmental Legionella Isolation Techniques Evaluation (ELITE) Program for the determination of Legionella in water by culture and holds accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP ID 102046-0) for the determination of asbestos in bulk samples by Polarized Light Microscopy (PLM). This test report must not be used to claim product endorsement by NVLAP, NIST, AIHA or any agency of the US Government. Unless specifically listed as above, these test results are not covered under AIHA-LAP, LLC, 100424 accreditation.

THIS IS THE LAST PAGE OF THE REPORT



Chain of Custody

Matrix Bulk/Building Material
Analyte Asbestos
Analysis Type PLM
Container Bag
Project 240353
Client Gilmore & Associates, Inc.
Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street),
 Bristol, PA 19007
Location
Turnaround 96 Hour
Field Tech Sam Oseroff
Sample Notes 1018 Chestnut not safe to enter
Chain of Custody Notes

Additional Analytes

Sample Number	Location	Material Description	Received Condition	Date	Notes
240353-02-002-02-01	1012- Basement	Flue Packing	Good	2/6/2024	
240353-02-002-02-02	1012- Basement	Window Glazing	Good	2/6/2024	
240353-02-002-02-03	1012- Throughout	Lay in Ceiling Tile	Good	2/6/2024	
240353-02-002-02-04	1012- Throughout	1x1 Spline Ceiling Tile	Good	2/6/2024	
240353-02-002-02-05	1012- Throughout	Drywall/Joint Compound	Good	2/6/2024	
240353-02-002-02-06	1012- Throughout	Drywall/Joint Compound	Good	2/6/2024	
240353-02-002-02-07	1012- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-02-08	1012- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-02-09	1012- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-02-10	1012- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-02-11	1012- Throughout	Plaster Walls/Ceilings	Good	2/6/2024	
240353-02-002-02-12	1014- Basement	Flue Packing	Good	2/6/2024	
240353-02-002-02-13	1014- 1st Floor Kitchen and Bathroom (2nd Layer)	Tan 12x12 w/ Yellow Glue	Good	2/6/2024	
240353-02-002-02-14	1014- Throughout	Drywall/Joint Compound	Good	2/6/2024	
240353-02-002-02-15	1014- Throughout	Drywall/Joint Compound	Good	2/6/2024	
240353-02-002-02-16	1014- 2nd Floor	Textured Plaster Walls and Ceilings	Good	2/6/2024	
240353-02-002-02-17	1014- 2nd Floor	Textured Plaster Walls and Ceilings	Good	2/6/2024	



Chain of Custody

240353-02-002-02-18	1014- 2nd Floor	Textured Plaster	Good	2/6/2024
240353-02-002-02-19	1016- Basement	Flue Packing	Good	2/6/2024
240353-02-002-02-20	1016- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-02-21	1016- Throughout	Drywall/Joint Compound	Good	2/6/2024
240353-02-002-02-22	1016- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-23	1016- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-24	1016- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-25	1016- Throughout0	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-26	1016- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-27	1016- 2nd Floor Bathroom	White Linoleum w/ Grey Paper	Good	2/6/2024
240353-02-002-02-28	1020- Basement	Flue Packing	Good	2/6/2024
240353-02-002-02-29	1020- Basement	Boiler Insulation	Good	2/6/2024
240353-02-002-02-30	1020- Throughout	Textured Drywall	Good	2/6/2024
240353-02-002-02-31	1020- Throughout	Textured Drywall	Good	2/6/2024
240353-02-002-02-32	1020- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-33	1020- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-34	1020- Throughout0	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-35	1020- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-36	1020- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-37	1022- Basement	Flue Packing	Good	2/6/2024
240353-02-002-02-38	1022- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-39	1022- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-40	1022- Throughout0	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-41	1022- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-42	1022- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-43	1024- Basement	Flue Packing	Good	2/6/2024
240353-02-002-02-44	1024- On Ductwork in Kitchen and Living Room	White Paper Insulation	Good	2/6/2024
240353-02-002-02-45	1024- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-46	1024- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-47	1024- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-48	1024- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-49	1024- Throughout	Plaster Walls/Ceilings	Good	2/6/2024



Chain of Custody

240353-02-002-02-50	1024- 2nd Floor Bathroom	Grey Linoleum w/ Tan Paper	Good	2/6/2024
240353-02-002-02-51	1026- Basement	Flue Packing	Good	2/6/2024
240353-02-002-02-52	1026- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-53	1026- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-54	1026- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-55	1026- Throughout	Plaster Walls/Ceilings	Good	2/6/2024
240353-02-002-02-56	1026- Throughout	Plaster Walls/Ceilings	Good	2/6/2024

Sample Count 56

Handling Chain Type	Handled By	Date	Time	Notes
Report Results To	Craig Gratz	2/1/2024		
Send Reports To	Gilmore & Associates, Inc.	2/1/2024		
Samples Taken By	Sam Oseroff	2/1/2024	09:00	
Transported By	Sam Oseroff	2/5/2024	15:00	
Relinquished By	Sam Oseroff	2/5/2024	15:00	
Received By	Lauren Mitchell	2/6/2024	15:08	
Analyzed By	Zack Somershoe	2/13/2024	15:28	
Reviewed By	Andrew Schwab	2/14/2024	09:38	



Samples

Sample Date 2/1/2024
Sample Day Thursday
Sample Number 240353-02-002-02
Matrix Bulk/Building Material
Analyte Asbestos
Analysis Type PLM
Container Bag
Project 240353
Client Gilmore & Associates, Inc.
Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street),
 Bristol, PA 19007
Location
Field Tech Sam Oseroff
Notes 1018 Chestnut not safe to enter
Status Complete
Created 2/1/2024
Created By soseroff

Additional Analytes

Chain Of Custody
 02/01/2024 12:00:00 am EST Complete

Sample Number	Hid Number	Material Description	Location	Quantity	Units	Friable	Damaged	No Sample
240353-02-002-02-01	1600	Flue Packing	1012- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>
240353-02-002-02-02	2600	Window Glazing	1012- Basement	3	EA	<input type="checkbox"/>	Not Damaged	<input type="checkbox"/>

Samples

240353-02-002-02-37	1600	Flue Packing	1022- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-02-38	1900	Plaster Walls/Ceilings	1022- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-39	1900	Plaster Walls/Ceilings	1022- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-40	1900	Plaster Walls/Ceilings	1022- Throughout0	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-41	1900	Plaster Walls/Ceilings	1022- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-42	1900	Plaster Walls/Ceilings	1022- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-43	1600	Flue Packing	1024- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-02-44	1602	White Paper Insulation	1024- On Ductwork in Kitchen and Living Room	36	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-02-45	1900	Plaster Walls/Ceilings	1024- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-46	1900	Plaster Walls/Ceilings	1024- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-47	1900	Plaster Walls/Ceilings	1024- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-48	1900	Plaster Walls/Ceilings	1024- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-49	1900	Plaster Walls/Ceilings	1024- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-50	2204	Grey Linoleum w/ Tan Paper	1024- 2nd Floor Bathroom	80	SF	<input checked="" type="checkbox"/>	Not Damaged
240353-02-002-02-51	1600	Flue Packing	1026- Basement	6	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-52	1900	Plaster Walls/Ceilings	1026- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-53	1900	Plaster Walls/Ceilings	1026- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-54	1900	Plaster Walls/Ceilings	1026- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-55	1900	Plaster Walls/Ceilings	1026- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-02-56	1900	Plaster Walls/Ceilings	1026- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged

Sample Count 56



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-01 Flue Packing 1028- Basement	Pink Flue Packing	1	Fiber Glass - 30%	70%	None Detected	---
240353-02-002-03-02 Drywall/Joint Compound 1028- Throughout	Brown/White Drywall ¹	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-03 Drywall/Joint Compound 1028- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-04 Lay in Ceiling Tile 1028- Throughout	Gray Ceiling Tile	1	Cellulose - 20% Fiber Glass - 20%	60%	None Detected	---
240353-02-002-03-05 Brown Glue Dots 1028- Throughout 1st Floor	Brown Glue Dot	1	None Detected	100%	None Detected	---
240353-02-002-03-06 Wallpaper with black adhesive/paper backing 1028- Throughout 1st Floor	Black Wallpaper	1	Cellulose - 90%	10%	None Detected	---
240353-02-002-03-07 12x12 Floor Tile with Black Mastic 1028- 2nd Floor Bedroom	Tan Floor Tile	1	None Detected	100%	None Detected	---
240353-02-002-03-07 12x12 Floor Tile with Black Mastic 1028- 2nd Floor Bedroom	Gray Backing	2	None Detected	55%	Chrysotile	45%
240353-02-002-03-07 12x12 Floor Tile with Black Mastic 1028- 2nd Floor Bedroom	Black Mastic	3	None Detected	100%	None Detected	---
240353-02-002-03-08 Plaster Walls/Ceilings 1028- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-08 Plaster Walls/Ceilings 1028- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-09 Plaster Walls/Ceilings 1028- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-09 Plaster Walls/Ceilings 1028- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-10 Plaster Walls/Ceilings 1028- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-10 Plaster Walls/Ceilings 1028- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-11 Plaster Walls/Ceilings 1028- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-11 Plaster Walls/Ceilings 1028- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-12 Plaster Walls/Ceilings 1028- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-12 Plaster Walls/Ceilings 1028- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-13 Flue Packing 1030-Basement	Gray Flue Packing	1	None Detected	98%	Chrysotile	2%



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024
 Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024
 Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-14 White Insulation Board 1030-Basement	White Insulation	1	Fiber Glass - 70%	30%	None Detected	---
240353-02-002-03-15 Drywall/Joint Compound 1030- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-15 Drywall/Joint Compound 1030- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-16 Drywall/Joint Compound 1030- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-16 Drywall/Joint Compound 1030- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-17 Plaster Walls/Ceilings 1030- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-17 Plaster Walls/Ceilings 1030- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-18 Plaster Walls/Ceilings 1030- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-18 Plaster Walls/Ceilings 1030- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-19 Plaster Walls/Ceilings 1030- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number	Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
				Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-19	Plaster Walls/Ceilings 1030- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-20	Plaster Walls/Ceilings 1030- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-20	Plaster Walls/Ceilings 1030- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-21	Plaster Walls/Ceilings 1030- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-21	Plaster Walls/Ceilings 1030- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-22	Flue Packing 1032- Basement	White Flue Packing/Insulation	1	None Detected	55%	Chrysotile	45%
240353-02-002-03-23	White Paper Insulation 1032- Basement Ductwork	White Insulation	1	None Detected	40%	Chrysotile	60%
240353-02-002-03-24	Plaster Walls/Ceilings 1032- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-25	Plaster Walls/Ceilings 1032- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-26	Plaster Walls/Ceilings 1032- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-27 Plaster Walls/Ceilings 1032- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-28 Plaster Walls/Ceilings 1032- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-28 Plaster Walls/Ceilings 1032- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-29 Flue Packing 1034- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-03-30 Drywall/Joint Compound 1034- Throughout	Brown/White Drywall	1	None Detected	90%	None Detected	---
240353-02-002-03-30 Drywall/Joint Compound 1034- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-31 Drywall/Joint Compound 1034- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-31 Drywall/Joint Compound 1034- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-32 Plaster Walls/Ceilings 1034- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-32 Plaster Walls/Ceilings 1034- Throughout	White Skim	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-33 Plaster Walls/Ceilings 1034- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-33 Plaster Walls/Ceilings 1034- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-34 Plaster Walls/Ceilings 1034- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-34 Plaster Walls/Ceilings 1034- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-35 Flue Packing 1036- Basement	Gray Flue Packing ²	1	None Detected	90%	Chrysotile	10%
240353-02-002-03-36 Tan Linoleum w/ Gray Paper (1st Layer) 1036- Kitchen	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-03-36 Tan Linoleum w/ Gray Paper (1st Layer) 1036- Kitchen	Gray Backing	2	Cellulose - 9%	91%	None Detected	---
240353-02-002-03-37 Orange Linoleum w/ Gray Paper (2nd Layer) 1036- Kitchen	Orange Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-03-37 Orange Linoleum w/ Gray Paper (2nd Layer) 1036- Kitchen	Gray Backing	2	None Detected	70%	Chrysotile	30%
240353-02-002-03-38 Drywall/Joint Compound 1036- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-38 Drywall/Joint Compound 1036- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-39 Drywall/Joint Compound 1036- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-39 Drywall/Joint Compound 1036- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-40 Plaster Walls/Ceilings 1036- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-40 Plaster Walls/Ceilings 1036- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-41 Plaster Walls/Ceilings 1036- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-41 Plaster Walls/Ceilings 1036- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-42 Plaster Walls/Ceilings 1036- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-43 Plaster Walls/Ceilings 1036- Throughout	Gray/White Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-44 Plaster Walls/Ceilings 1036- Throughout	Gray/White Plaster ³	1	None Detected	100%	Chrysotile	<1%



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024
 Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024
 Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-45 Tan Linoleum w/ grey paper 1036- 2nd Floor Bathroom	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-03-45 Tan Linoleum w/ grey paper 1036- 2nd Floor Bathroom	Gray Backing	2	Cellulose - 90%	10%	None Detected	---
240353-02-002-03-46 Flue Packing 1038- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-03-47 Plaster Walls/Ceilings 1038- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-47 Plaster Walls/Ceilings 1038- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-48 Plaster Walls/Ceilings 1038- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-48 Plaster Walls/Ceilings 1038- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-49 Plaster Walls/Ceilings 1038- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-49 Plaster Walls/Ceilings 1038- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-49 Plaster Walls/Ceilings 1038- Throughout	White Texture	3	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-50 Plaster Walls/Ceilings 1038- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-50 Plaster Walls/Ceilings 1038- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-51 Plaster Walls/Ceilings 1038- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-51 Plaster Walls/Ceilings 1038- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-52 Flue Packing 1040- Basement	Gray/White Flue Packing	1	None Detected	100%	None Detected	---
240353-02-002-03-53 Green 12x12 w/ Yellow Glue (1st Layer) 1040- Kitchen	Green Floor Tile	1	None Detected	100%	None Detected	---
240353-02-002-03-53 Green 12x12 w/ Yellow Glue (1st Layer) 1040- Kitchen	Yellow Glue	2	None Detected	100%	None Detected	---
240353-02-002-03-54 Tan Linoleum w/ Grey Paper (2nd Layer) 1040- Kitchen	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-03-54 Tan Linoleum w/ Grey Paper (2nd Layer) 1040- Kitchen	Gray Backing	2	None Detected	70%	Chrysotile	30%
240353-02-002-03-55 Plaster Walls/Ceilings 1040- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-55 Plaster Walls/Ceilings 1040- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-56 Plaster Walls/Ceilings 1040- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-56 Plaster Walls/Ceilings 1040- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-57 Plaster Walls/Ceilings 1040- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-57 Plaster Walls/Ceilings 1040- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-58 Plaster Walls/Ceilings 1040- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-58 Plaster Walls/Ceilings 1040- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-59 Plaster Walls/Ceilings 1040- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-59 Plaster Walls/Ceilings 1040- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-60 Flue Packing 1044- Basement	Gray Flue Packing	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-61 White Paper Insulation 1044- Throughout 1st Floor	White Insulation	1	None Detected	65%	Chrysotile	35%
240353-02-002-03-62 Drywall/Joint Compound 1044- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-62 Drywall/Joint Compound 1044- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-63 Drywall/Joint Compound 1044- Throughout	Brown/White Drywall	1	None Detected	100%	None Detected	---
240353-02-002-03-63 Drywall/Joint Compound 1044- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-64 Plaster Walls/Ceilings 1044- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-64 Plaster Walls/Ceilings 1044- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-65 Plaster Walls/Ceilings 1044- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-65 Plaster Walls/Ceilings 1044- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-66 Plaster Walls/Ceilings 1044- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number	Material Description	Appearance	Layer	Non-Asbestos		Asbestos	
				Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-66	Plaster Walls/Ceilings 1044- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-67	Plaster Walls/Ceilings 1044- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-67	Plaster Walls/Ceilings 1044- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-68	Plaster Walls/Ceilings 1044- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-68	Plaster Walls/Ceilings 1044- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-69	Flue Packing 1046- Basement	Gray/White Flue Packing ⁴	1	None Detected	80%	Chrysotile	20%
240353-02-002-03-70	Drywall/Joint Compound 1046- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-70	Drywall/Joint Compound 1046- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---
240353-02-002-03-71	Drywall/Joint Compound 1046- Throughout	Brown/White Drywall	1	Cellulose - 10%	90%	None Detected	---
240353-02-002-03-71	Drywall/Joint Compound 1046- Throughout	White Joint Compound	2	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-72 Plaster Walls/Ceilings 1046- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-72 Plaster Walls/Ceilings 1046- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-73 Plaster Walls/Ceilings 1046- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-73 Plaster Walls/Ceilings 1046- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-74 Plaster Walls/Ceilings 1046- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-74 Plaster Walls/Ceilings 1046- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-75 Spline Ceiling Tile 1046- 2nd Floor	Gray/White Ceiling Tile	1	Cellulose - 40% Fiber Glass - 20%	40%	None Detected	---
240353-02-002-03-76 Flue Packing 1048- Basement	Gray Flue Packing/Insulation	1	None Detected	80%	Chrysotile	20%
240353-02-002-03-77 Multi-Color Linoleum w/ Black Paper 1048- 1st Floor Living Room	Tan Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-03-77 Multi-Color Linoleum w/ Black Paper 1048- 1st Floor Living Room	Black Backing Paper	2	Cellulose - 90%	10%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024

Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024

Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-78 Boiler Insulation 1048- Basement	Gray Insulation	1	Fiber Glass - 10%	90%	None Detected	---
240353-02-002-03-79 Plaster Walls/Ceilings 1048- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-79 Plaster Walls/Ceilings 1048- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-80 Plaster Walls/Ceilings 1048- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-80 Plaster Walls/Ceilings 1048- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-81 Plaster Walls/Ceilings 1048- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-81 Plaster Walls/Ceilings 1048- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-82 Plaster Walls/Ceilings 1048- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-82 Plaster Walls/Ceilings 1048- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-83 Plaster Walls/Ceilings 1048- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---
240353-02-002-03-83 Plaster Walls/Ceilings 1048- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-83 Plaster Walls/Ceilings 1048- Throughout	Gray Plaster	1	None Detected	100%	None Detected	---



Results of Polarized Light Microscopy

Client Gilmore & Associates, Inc. Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007 Sample Date 2/5/2024
 Project # 240353 Analyzed By Kleinbrahm, Sarah Sample Received Date 2/8/2024
 Collected By Criterion Laboratories, Inc. Sample Analysis Date(s) 2/12/2024
2/13/2024

Sample Number Material Description Location	Appearance	Layer	Non-Asbestos		Asbestos	
			Fibrous - %	Non-Fibrous %	Asbestos Type	Percent
240353-02-002-03-83 Plaster Walls/Ceilings 1048- Throughout	White Skim	2	None Detected	100%	None Detected	---
240353-02-002-03-84 Floral Linoleum w/ Black Paper 1048- 2nd Floor	Black Linoleum	1	None Detected	100%	None Detected	---
240353-02-002-03-84 Floral Linoleum w/ Black Paper 1048- 2nd Floor	Black Backing Paper	2	Cellulose - 90%	10%	None Detected	---
240353-02-002-03-85 Red Linoleum w/ Black Paper 1048- Kitchen	Red Linoleum	1	Cellulose - 20%	80%	None Detected	---
240353-02-002-03-85 Red Linoleum w/ Black Paper 1048- Kitchen	Black Backing Paper	2	Cellulose - 90%	10%	None Detected	---

Sample Count 85
 1 - No Joint Compound
 2 - Insulation Attached
 3 - Likely contamination
 4 - Possible Sample Contamination


 James A. Weltz, CIH, Technical Director

Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. Results apply to sample(s) as received. This report relates only to the samples reported above, and when reproduced, must be in its entirety. Estimated accuracy, precision and uncertainty data available on request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting Limit is 1%. OC data associated with this sample set is within acceptable limits. Samples were received in good condition, unless otherwise noted.

Note: if your project number ends with an "R", it is a revised report and replaces the original document in full. The above results represent the analysis of bulk sample(s) by Criterion Laboratories, Inc. according to EPA 40 CFR Part 763 Appendix E to Subpart E - Polarized Light Microscopy. The concentration of asbestos is determined by visual estimation.



Results of Polarized Light Microscopy

Client	<u>Gilmore & Associates, Inc.</u>	Site Address	<u>1013-1048 Chestnut Street (Chestnut & Elm Street), Bristol, PA 19007</u>	Sample Date	<u>2/5/2024</u>
Project #	<u>240353</u>	Analyzed By	<u>Kleinbrahm, Sarah</u>	Sample Received Date	<u>2/8/2024</u>
Collected By	<u>Criterion Laboratories, Inc.</u>			Sample Analysis Date(s)	<u>2/12/2024</u> <u>2/13/2024</u>



Criterion Laboratories, Inc. (ID 100424) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the IHLAP; EMLAP and ELLAP accreditation programs for Polarized Light Microscopy (PLM), Phase Contrast Microscopy (PCM); Air-Direct Examination; and Airborne Dust, Paint, Settled Dust by Wipe and Soil for Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. Additionally, Criterion Laboratories, Inc. is certified by the Center for Disease Control (CDC) Environmental Legionella Isolation Techniques Evaluation (ELITE) Program for the determination of Legionella in water by culture and holds accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP ID 102046-0) for the determination of asbestos in bulk samples by Polarized Light Microscopy (PLM). This test report must not be used to claim product endorsement by NVLAP, NIST, AIHA or any agency of the US Government. Unless specifically listed as above, these test results are not covered under AIHA-LAP, LLC, 100424 accreditation.

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Chain of Custody

Matrix Bulk/Building Material
Analyte Asbestos
Analysis Type PLM
Container Bag
Project 240353
Client Gilmore & Associates, Inc.
Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street),
 Bristol, PA 19007
Location
Turnaround 96 Hour
Field Tech Sam Oseroff
Sample Notes 1042 Chestnut Still occupied
Chain of Custody Notes

Additional Analytes

Sample Number	Location	Material Description	Received Condition	Date	Notes
240353-02-002-03-01	1028- Basement	Flue Packing	Good	2/5/2024	
240353-02-002-03-02	1028- Throughout	Drywall/Joint Compound	Good	2/5/2024	
240353-02-002-03-03	1028- Throughout	Drywall/Joint Compound	Good	2/5/2024	
240353-02-002-03-04	1028- Throughout	Lay in Ceiling Tile	Good	2/5/2024	
240353-02-002-03-05	1028- Throughout 1st Floor	Brown Glue Dots	Good	2/5/2024	
240353-02-002-03-06	1028- Throughout 1st Floor	Wallpaper with black adhesive/paper backing	Good	2/5/2024	
240353-02-002-03-07	1028- 2nd Floor Bedroom	12x12 Floor Tile with Black Mastic	Good	2/5/2024	
240353-02-002-03-08	1028- Throughout	Plaster Walls/Ceilings	Good	2/5/2024	
240353-02-002-03-09	1028- Throughout	Plaster Walls/Ceilings	Good	2/5/2024	
240353-02-002-03-10	1028- Throughout	Plaster Walls/Ceilings	Good	2/5/2024	
240353-02-002-03-11	1028- Throughout	Plaster Walls/Ceilings	Good	2/5/2024	
240353-02-002-03-12	1028- Throughout	Plaster Walls/Ceilings	Good	2/5/2024	
240353-02-002-03-13	1030-Basement	Flue Packing	Good	2/5/2024	
240353-02-002-03-14	1030-Basement	White Insulation Board	Good	2/5/2024	
240353-02-002-03-15	1030- Throughout	Drywall/Joint Compound	Good	2/5/2024	
240353-02-002-03-16	1030- Throughout	Drywall/Joint Compound	Good	2/5/2024	



Chain of Custody

240353-02-002-03-17	1030- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-18	1030- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-19	1030- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-20	1030- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-21	1030- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-22	1032- Basement	Flue Packing	Good	2/5/2024
240353-02-002-03-23	1032- Basement Ductwork	White Paper Insulation	Good	2/5/2024
240353-02-002-03-24	1032- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-25	1032- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-26	1032- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-27	1032- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-28	1032- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-29	1034- Basement	Flue Packing	Good	2/5/2024
240353-02-002-03-30	1034- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-31	1034- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-32	1034- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-33	1034- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-34	1034- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-35	1036- Basement	Flue Packing	Good	2/5/2024
240353-02-002-03-36	1036- Kitchen	Tan Linoleum w/ Gray Paper (1st Layer)	Good	2/5/2024
240353-02-002-03-37	1036- Kitchen	Orange Linoleum w/ Grey Paper (2nd Layer)	Good	2/5/2024
240353-02-002-03-38	1036- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-39	1036- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-40	1036- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-41	1036- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-42	1036- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-43	1036- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-44	1036- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-45	1036- 2nd Floor Bathroom	Tan Linoleum w/ grey paper	Good	2/5/2024
240353-02-002-03-46	1038- Basement	Flue Packing	Good	2/5/2024



Chain of Custody

240353-02-002-03-47	1038- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-48	1038- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-49	1038- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-50	1038- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-51	1038- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-52	1040- Basement	Flue Packing	Good	2/5/2024
240353-02-002-03-53	1040- Kitchen	Green 12x12 w/ Yellow Glue (1st Layer)	Good	2/5/2024
240353-02-002-03-54	1040- Kitchen	Tan Linoleum w/ Grey Paper (2nd Layer)	Good	2/5/2024
240353-02-002-03-55	1040- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-56	1040- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-57	1040- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-58	1040- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-59	1040- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-60	1044- Basement	Flue Packing	Good	2/5/2024
240353-02-002-03-61	1044- Throughout 1st Floor	White Paper Insulation	Good	2/5/2024
240353-02-002-03-62	1044- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-63	1044- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-64	1044- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-65	1044- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-66	1044- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-67	1044- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-68	1044- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-69	1046- Basement	Flue Packing	Good	2/5/2024
240353-02-002-03-70	1046- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-71	1046- Throughout	Drywall/Joint Compound	Good	2/5/2024
240353-02-002-03-72	1046- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-73	1046- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-74	1046- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-75	1046- 2nd Floor	Spline Ceiling Tile	Good	2/5/2024
240353-02-002-03-76	1048- Basement	Flue Packing	Good	2/5/2024



Chain of Custody

240353-02-002-03-77	1048- 1st Floor Living Room	Multi-Color Linoleum w/ Black Paper	Good	2/5/2024
240353-02-002-03-78	1048- Basement	Boiler Insulation	Good	2/5/2024
240353-02-002-03-79	1048- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-80	1048- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-81	1048- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-82	1048- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-83	1048- Throughout	Plaster Walls/Ceilings	Good	2/5/2024
240353-02-002-03-84	1048- 2nd Floor	Floral Linoleum w/ Black Paper	Good	2/5/2024
240353-02-002-03-85	1048- Kitchen	Red Linoleum w/ Black Paper	Good	2/5/2024

Sample Count 85

Handling Chain Type	Handled By	Date	Time	Notes
Report Results To	Craig Gratz	2/5/2024		
Send Reports To	Gilmore & Associates, Inc.	2/5/2024		
Samples Taken By	Sam Oseroff	2/5/2024	09:00	
Transported By	Sam Oseroff	2/5/2024	16:00	
Relinquished By	Sam Oseroff	2/5/2024	16:00	
Received By	Sarah Kleinbrahm	2/8/2024	08:30	
Analyzed By	Sarah Kleinbrahm	2/13/2024	14:52	
Reviewed By	Collin Marrs	2/13/2024	16:23	



Samples

Sample Date 2/5/2024
Sample Day Monday
Sample Number 240353-02-002-03
Matrix Bulk/Building Material
Analyte Asbestos
Analysis Type PLM
Container Bag
Project 240353
Client Gilmore & Associates, Inc.
Site Address 1013-1048 Chestnut Street (Chestnut & Elm Street),
 Bristol, PA 19007
Location
Field Tech Sam Oseroff
Notes 1042 Chestnut Still occupied
Status Complete
Created 2/5/2024
Created By soseroff

Additional Analytes

Chain Of Custody
 02/05/2024 12:00:00 am EST Created

Sample Number	Hid Number	Material Description	Location	Quantity	Units	Friable	Damaged	No Sample
240353-02-002-03-01	1602	White Paper Insulation	1032- Throughout 1st Floor	32	SF	<input checked="" type="checkbox"/>	Not Damaged	<input checked="" type="checkbox"/>
	1600	Flue Packing	1028- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>

Samples

240353-02-002-03-02	2100	Drywall/Joint Compound	1028- Throughout	600	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-03	2100	Drywall/Joint Compound	1028- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-04	1700	Lay in Ceiling Tile	1028- Throughout	600	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-05	2600	Brown Glue Dots	1028- Throughout 1st Floor	300	SF	<input type="checkbox"/>	Not
240353-02-002-03-06	2601	Wallpaper with black adhesive/paper backing	1028- Throughout 1st Floor	400	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-07	2000/2500	12x12 Floor Tile with Black Mastic	1028- 2nd Floor Bedroom	200	SF	<input type="checkbox"/>	Not
240353-02-002-03-08	1900	Plaster Walls/Ceilings	1028- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-09	1900	Plaster Walls/Ceilings	1028- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-10	1900	Plaster Walls/Ceilings	1028- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-11	1900	Plaster Walls/Ceilings	1028- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-12	1900	Plaster Walls/Ceilings	1028- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-13	1600	Flue Packing	1030-Basement	6	SF	<input checked="" type="checkbox"/>	Not
240353-02-002-03-14	1601	White Insulation Board	1030-Basement	16	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-15	2100	Drywall/Joint Compound	1030- Throughout	700	SF	<input type="checkbox"/>	Damaged
240353-02-002-03-16	2100	Drywall/Joint Compound	1030- Throughout	0	SF	<input type="checkbox"/>	Damaged
240353-02-002-03-17	1900	Plaster Walls/Ceilings	1030- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-18	1900	Plaster Walls/Ceilings	1030- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-19	1900	Plaster Walls/Ceilings	1030- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-20	1900	Plaster Walls/Ceilings	1030- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-21	1900	Plaster Walls/Ceilings	1030- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-22	1600	Flue Packing	1032- Basement	6	SF	<input checked="" type="checkbox"/>	Not
240353-02-002-03-23	1602	White Paper Insulation	1032- Basement Ductwork	8	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-24	1900	Plaster Walls/Ceilings	1032- Throughout	2200	SF	<input type="checkbox"/>	Damaged
240353-02-002-03-25	1900	Plaster Walls/Ceilings	1032- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-26	1900	Plaster Walls/Ceilings	1032- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-27	1900	Plaster Walls/Ceilings	1032- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-28	1900	Plaster Walls/Ceilings	1032- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-29	1600	Flue Packing	1034- Basement	6	SF	<input checked="" type="checkbox"/>	Not
240353-02-002-03-30	2100	Drywall/Joint Compound	1034- Throughout	1700	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-31	2100	Drywall/Joint Compound	1034- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-32	1900	Plaster Walls/Ceilings	1034- Throughout	800	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-33	1900	Plaster Walls/Ceilings	1034- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-34	1900	Plaster Walls/Ceilings	1034- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged
240353-02-002-03-35	1600	Flue Packing	1036- Basement	6	SF	<input checked="" type="checkbox"/>	Not
							Damaged

Samples

Sample ID	Material	Location	Count	Condition	Notes
240353-02-002-03-36	Tan Linoleum w/ Gray Paper (1st Layer)	1036- Kitchen	200	SF	Not Damaged
240353-02-002-03-37	Orange Linoleum w/ Grey Paper (2nd Layer)	1036- Kitchen	200	SF	Not Damaged
240353-02-002-03-38	Drywall/Joint Compound	1036- Throughout	900	SF	Damaged
240353-02-002-03-39	Drywall/Joint Compound	1036- Throughout	0	SF	Damaged
240353-02-002-03-40	Plaster Walls/Ceilings	1036- Throughout	2200	SF	Damaged
240353-02-002-03-41	Plaster Walls/Ceilings	1036- Throughout	0	SF	Damaged
240353-02-002-03-42	Plaster Walls/Ceilings	1036- Throughout	0	SF	Damaged
240353-02-002-03-43	Plaster Walls/Ceilings	1036- Throughout	0	SF	Damaged
240353-02-002-03-44	Plaster Walls/Ceilings	1036- Throughout	0	SF	Damaged
240353-02-002-03-45	Tan Linoleum w/ grey paper	1036- 2nd Floor Bathroom	80	SF	Not Damaged
240353-02-002-03-46	Flue Packing	1038- Basement	6	SF	Not Damaged
240353-02-002-03-47	Plaster Walls/Ceilings	1038- Throughout	2200	SF	Damaged
240353-02-002-03-48	Plaster Walls/Ceilings	1038- Throughout	0	SF	Damaged
240353-02-002-03-49	Plaster Walls/Ceilings	1038- Throughout	0	SF	Damaged
240353-02-002-03-50	Plaster Walls/Ceilings	1038- Throughout	0	SF	Damaged
240353-02-002-03-51	Plaster Walls/Ceilings	1038- Throughout	0	SF	Damaged
240353-02-002-03-52	Flue Packing	1040- Basement	6	SF	Not Damaged
240353-02-002-03-53	Green 12x12 w/ Yellow Glue (1st Layer)	1040- Kitchen	200	SF	Not Damaged
240353-02-002-03-54	Tan Linoleum w/ Grey Paper (2nd Layer)	1040- Kitchen	200	SF	Not Damaged
240353-02-002-03-55	Plaster Walls/Ceilings	1040- Throughout	2200	SF	Damaged
240353-02-002-03-56	Plaster Walls/Ceilings	1040- Throughout	0	SF	Damaged
240353-02-002-03-57	Plaster Walls/Ceilings	1040- Throughout	0	SF	Damaged
240353-02-002-03-58	Plaster Walls/Ceilings	1040- Throughout	0	SF	Damaged
240353-02-002-03-59	Plaster Walls/Ceilings	1040- Throughout	0	SF	Damaged
240353-02-002-03-60	Flue Packing	1044- Basement	6	SF	Not Damaged
240353-02-002-03-61	White Paper Insulation	1044- Throughout 1st Floor	24	SF	Damaged
240353-02-002-03-62	Drywall/Joint Compound	1044- Throughout	1200	SF	Damaged
240353-02-002-03-63	Drywall/Joint Compound	1044- Throughout	0	SF	Damaged
240353-02-002-03-64	Plaster Walls/Ceilings	1044- Throughout	2200	SF	Damaged
240353-02-002-03-65	Plaster Walls/Ceilings	1044- Throughout	0	SF	Damaged
240353-02-002-03-66	Plaster Walls/Ceilings	1044- Throughout	0	SF	Damaged
240353-02-002-03-67	Plaster Walls/Ceilings	1044- Throughout	0	SF	Damaged
240353-02-002-03-68	Plaster Walls/Ceilings	1044- Throughout	0	SF	Damaged



Samples

240353-02-002-03-69	1600	Flue Packing	1046- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>
240353-02-002-03-70	2100	Drywall/Joint Compound	1046- Throughout	1450	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-71	2100	Drywall/Joint Compound	1046- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-72	1900	Plaster Walls/Ceilings	1046- Throughout	975	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-73	1900	Plaster Walls/Ceilings	1046- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-74	1900	Plaster Walls/Ceilings	1046- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-75	1800	Spline Ceiling Tile	1046- 2nd Floor	600	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>
240353-02-002-03-76	1600	Flue Packing	1048- Basement	6	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>
240353-02-002-03-77	2205	Multi-Color Linoleum w/ Black Paper	1048- 1st Floor Living Room	350	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>
240353-02-002-03-78	1606	Boiler Insulation	1048- Basement	8	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-79	1900	Plaster Walls/Ceilings	1048- Throughout	2200	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-80	1900	Plaster Walls/Ceilings	1048- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-81	1900	Plaster Walls/Ceilings	1048- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-82	1900	Plaster Walls/Ceilings	1048- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-83	1900	Plaster Walls/Ceilings	1048- Throughout	0	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>
240353-02-002-03-84	2206	Floral Linoleum w/ Blakc Paper	1048- 2nd Floor	400	SF	<input checked="" type="checkbox"/>	Not Damaged	<input type="checkbox"/>
240353-02-002-03-85	2207	Red Linoleum w/ Black Paper	1048- Kitchen	200	SF	<input checked="" type="checkbox"/>	Damaged	<input type="checkbox"/>

Sample Count 86

3.0 ASBESTOS INVENTORY

Asbestos Inventory
 1013-1048 Chestnut Street
 Bristol, PA

<u>Location</u>	<u>Material</u>	<u>Quantity</u>	<u>Condition</u>	<u>Friable (Y/N)</u>
1015 Chestnut Street-Basement	Flue Packing	6 Square Feet (SF)	Damaged	Y
1015 Chestnut Street-Basement (top of furnace)	White Paper Insulation	15 SF	Damaged	Y
1017 Chestnut Street-Basement	Tan 9"x9" Floor Tile	320 SF	Not Damaged	N
1017 Chestnut Street- 2 nd Floor	Thin Tan 12"x12" Floor Tile	650 SF	Not Damaged	N
1019 Chestnut Street-Basement	Flue Packing	6 SF	Not Damaged	Y
1019 Chestnut Street-Basement	Boiler Insulation	10 SF	Damaged	Y
1019 Chestnut Street-Basement	White Paper Duct Insulation	100 Linear Feet (LF)	Damaged	Y
1021 Chestnut Street-Basement	White Paper Duct Insulation	60 LF	Damaged	Y
1021 Chestnut Street- 1 st Floor, at doorway between kitchen and living room (in wall)	White Paper Duct Insulation	24 SF	Not Damaged	Y
1021 Chestnut Street- at sidewalk	Transite Sewer Pipe*	Unknown	Unknown	N
1031 Chestnut Street-Basement	Flue Packing	6 SF	Not Damaged	Y
1012 Chestnut Street-Basement	Flue Packing	6 SF	Not Damaged	Y
1014 Chestnut Street-Basement	Flue Packing	6 SF	Not Damaged	Y
1016 Chestnut Street-Basement	Flue Packing	6 SF	Not Damaged	Y
1020 Chestnut Street-Basement	Flue Packing	6 SF	Not Damaged	Y

Asbestos Inventory
 1013-1048 Chestnut Street
 Bristol, PA

<u>Location</u>	<u>Material</u>	<u>Quantity</u>	<u>Condition</u>	<u>Friable (Y/N)</u>
1022 Chestnut Street- Basement	Flue Packing	6 SF	Not Damaged	Y
1024 Chestnut Street- Basement	Flue Packing	6 SF	Not Damaged	Y
1024 Chestnut Street- 1 st Floor, in Kitchen and Living Room (in wall)	White Paper Insulation	36 SF	Not Damaged	Y
1026 Chestnut Street- Basement	Flue Packing	6 SF	Not Damaged	Y
1028 Chestnut Street- 2 nd Floor Bedroom	Black Mastic A/W 12"x12" Floor Tile	200 SF	Not Damaged	N
1030 Chestnut Street- Basement	Flue Packing	6 SF	Not Damaged	Y
1032 Chestnut Street- Basement	Flue Packing	6 SF	Not Damaged	Y
1032 Chestnut Street- Basement	White Paper Duct Insulation	8 SF	Damaged	Y
1032 Chestnut Street- Throughout 1 st Floor (in walls)	White Paper Duct Insulation	32 SF	Not Damaged	Y
1036 Chestnut Street- Basement	Flue Packing	6 SF	Not Damaged	Y
1036 Chestnut Street- 1 st Floor Kitchen	Paper Backing A/W Orange Linoleum (2 nd Layer)	200 SF	Not Damaged	Y
1040 Chestnut Street- 1st Floor Kitchen	Paper Backing A/W Tan Linoleum (2 nd Layer)	200 SF	Not Damaged	Y
1044 Chestnut Street- Throughout 1st Floor (in walls)	White Paper Duct Insulation	24 SF	Not Damaged	Y
1046 Chestnut Street- Basement	Flue Packing	6 SF	Not Damaged	Y

Asbestos Inventory
1013-1048 Chestnut Street
Bristol, PA

<u>Location</u>	<u>Material</u>	<u>Quantity</u>	<u>Condition</u>	<u>Friable (Y/N)</u>
1048 Chestnut Street-Basement	Flue Packing	6 SF	Damaged	Y
1013-1048 Chestnut Street	Roofing Materials (assumed to be asbestos containing)	19,500 SF	Not Damaged	N

Notes:

- Quantities are approximated and should be verified by abatement contractor.
 - There was no access to 1042 Chestnut Street because it was still occupied at the time of the inspection, there was also no access to 1018 Chestnut Street because it was not safe to enter the building.
 - Additional White Paper Duct Insulation may be found behind hard walls and ceilings.
- * Transite sewer pipe was observed outside of 1021 Chestnut Street and continues underground an unknown distance.

4.0 SUSPECT MATERIALS TESTING NEGATIVE FOR ASBESTOS CONTENT

4.0 Suspect Materials Testing Negative for Asbestos Content

The following materials were observed, sampled, submitted for analysis and found not to be asbestos-containing materials. For more specific information concerning the location of these materials, see Section 2.0 of this report.

1013 Chestnut Street

- Flue Packing
- Drywall/Joint Compound
- Plaster Walls and Ceilings
- White Lay-in Ceiling Tile

1015 Chestnut Street

- Black Tar Paper on duct
- Tan Linoleum w/ Gray Paper
- Drywall/Joint Compound
- Plaster Walls and Ceilings
- White Window Glazing
- Green/Black Linoleum

1017 Chestnut Street

- Flue Packing
- Black Mastic associated with (A/W) Tan 9"x9" Floor Tile
- Drywall/Joint Compound
- Plaster Walls and Ceilings
- Yellow Glue A/W Thin Tan 12"x12" Floor Tile

1019 Chestnut Street

- Plaster Walls and Ceilings
- Drywall/Joint Compound

1021 Chestnut Street

- Flue Packing
- 1'x1' Spline Ceiling Tile
- Drywall/Joint Compound
- Plaster Walls and Ceilings
- Tan 12"x12" Floor Tile and Yellow Glue
- 1'x1' Spline Ceiling Tile

1023 Chestnut Street

- Flue Packing
- Tan 12"x12" Floor Tile and Yellow Glue
- Drywall/Joint Compound
- Plaster Walls and Ceilings

4.0 Suspect Materials Testing Negative for Asbestos Content (continued)

1025 Chestnut Street

- Flue Packing
- Tan 12"x12" Floor Tile and Yellow Glue
- Drywall/Joint Compound
- Plaster Walls and Ceilings

1027 Chestnut Street

- Flue Packing
- Drywall/Joint Compound
- Plaster Walls and Ceilings

1029 Chestnut Street

- Flue Packing
- Drywall/Joint Compound
- Textured Plaster Walls and Ceilings
- Tan Linoleum with Gray Paper Backing

1031 Chestnut Street

- Drywall/Joint Compound
- Plaster Walls and Ceilings
- Tan Linoleum with Gray Paper Backing

1033 Chestnut Street

- Flue Packing
- Drywall/Joint Compound
- Plaster Walls and Ceilings
- White Lay-in Ceiling Tiles

1012 Chestnut Street

- Window Glazing
- Drywall/Joint Compound
- Plaster Walls and Ceilings
- Lay-in Ceiling Tile
- 1'x1' Spline Ceiling Tile

1014 Chestnut Street

- Tan 12"x12" Floor Tile and Yellow Glue
- Drywall/Joint Compound
- Textured Plaster Walls and Ceilings

4.0 Suspect Materials Testing Negative for Asbestos Content (continued)

1016 Chestnut Street

- White Linoleum with Gray Paper Backing
- Drywall/Joint Compound
- Plaster Walls and Ceilings

1020 Chestnut Street

- Boiler Insulation
- Textured Drywall/Joint Compound
- Plaster Walls and Ceilings

1022 Chestnut Street

- Plaster Walls and Ceilings

1024 Chestnut Street

- Plaster Walls and Ceilings
- Gray Linoleum w/ Tan Paper Backing

1026 Chestnut Street

- Plaster Walls and Ceilings

1028 Chestnut Street

- Flue Packing
- Drywall/Joint Compound
- Plaster Walls and Ceilings
- Brown Glue Dots
- 12"x12" Floor Tile
- Wallpaper with black adhesive/paper backing.
- Lay-in Ceiling Tile

1030 Chestnut Street

- White Insulation Board
- Drywall/Joint Compound
- Plaster Walls and Ceilings

1032 Chestnut Street

- Plaster Walls and Ceilings

1034 Chestnut Street

- Flue Packing
- Drywall/Joint Compound
- Plaster Walls and Ceilings

4.0 Suspect Materials Testing Negative for Asbestos Content (continued)

1036 Chestnut Street

- Tan Linoleum with Gray Paper Backing
- Drywall/Joint Compound
- Plaster Walls and Ceilings

1038 Chestnut Street

- Flue Packing
- Plaster Walls and Ceilings

1040 Chestnut Street

- Flue Packing
- Green 12"x12" Floor Tile and Yellow Glue
- Plaster Walls and Ceilings

1044 Chestnut Street

- Flue Packing
- Drywall/Joint Compound
- Plaster Walls and Ceilings

1046 Chestnut Street

- Drywall/Joint Compound
- Plaster Walls and Ceilings
- Spline Ceiling Tile

1048 Chestnut Street

- Boiler Insulation
- Multi-Color Linoleum w/ Black Paper Backing
- Plaster Walls and Ceilings
- Floral Linoleum with Black Paper Backing
- Red Linoleum with Black Paper Backing

5.0 SAMPLE METHODOLOGY

5.0 Sample Methodology

Bulk samples of suspected asbestos-containing material (ACM) were collected in accordance with guidelines set forth by the Environmental Protection Agency (EPA) and the National Institute for Occupational Safety and Health (NIOSH). The procedures for obtaining a bulk sample of suspected ACM are:

1. "Functional Spaces" in the Property were identified. A Functional Space is a spatially distinct unit within a building, which contains identifiable populations of building occupants (i.e. corridor, office space, mechanical area, etc.).
2. The total amount and location of each type of suspected ACM was tabulated.
3. The types of suspected ACM were then grouped as homogeneous materials. Each homogeneous material is defined as being uniform in texture and appearance. Based on these parameters, each homogeneous material was assigned a specific identification number as listed below.

Homogeneous Material I.D. #Reference List

Surfacing

0100 to 0199 - Sprayed-On
0200 to 0299 - Troweled-On
0300 to 0399 - Blown-In
0400 to 0499 - Other Surfacing
1900 to 1999 - Plaster Walls and Ceilings

Thermal

0500 to 0599 - Lagging
0600 to 0699 - Breeching
0700 to 0799 - Duct Insulation
0800 to 0899 - Tank Insulation
0900 to 0999 - Block Pipe Insulation
1000 to 1099 - Joints associated with Block Pipe Insulation
1100 to 1199 - Corrugated/Air Cell Pipe Insulation
1200 to 1299 - Joints associated with Corrugated Pipe Insulation
1300 to 1399 - Compressed Pipe Insulation
1400 to 1499 - Joints associated with Compressed Pipe Insulation
1500 to 1599 - Joints associated with Fibrous Glass Pipe Insulation
1600 to 1699 - Other Thermal

5.0 Sampling Methodology (Continued)

Miscellaneous

- 1700 to 1799 - Lay-In Ceiling Tiles
 - 1800 to 1899 - Spline Ceiling Tiles
 - 2000 to 2099 - Floor Tiles
 - 2100 to 2199 - Drywall
 - 2200 to 2299 - Linoleum
 - 2300 to 2399 - Transite
 - 2400 to 2499 - Expansion Joints
 - 2500 to 2599 - Mastic Floor Tiles
 - 2600 to 2699 - Other Miscellaneous
 - 2700 to 2799 - Mastic Linoleum
4. A sampling scheme was devised based upon the amounts and locations of the different homogeneous materials in order to obtain representative samples.
 5. Trained personnel using an appropriate sampling tool and a leak-tight, labeled sample container took the actual bulk samples. The sampling was conducted in areas of the building that are not readily visible to the building occupants. These areas included above lay-in ceiling tiles and beneath cabinets and desks, etc.
 6. The personnel employed proper decontamination procedures to prevent contamination of the building environment and possible exposure to themselves and others.
 7. Each location of suspicious asbestos-containing material (ACM) was documented on the Asbestos Bulk Sample Log. This documentation included the location of suspicious materials, type of material located, square footage of suspicious ACM, as well as the square footage of damaged suspicious ACM. All bulk samples taken were documented on the Sample Log form and a Chain of Custody form. Each was completed for all samples taken by the inspector and handler.
 8. The samples were then taken to the laboratory for analysis. The Certificates of Analysis and Chain of Custody relative to each sample are included in this report.
 9. The inspector assessed the condition of the suspicious ACM using the eight EPA factors.
 10. On the Asbestos Bulk Sample Log, "NS" in the Sample # box means "not sampled". This homogeneous material was sampled elsewhere or assumed to contain asbestos. The purpose of the "NS" listing is to quantify the material for its inclusion in the Asbestos Inventory should similar material sampled elsewhere test positive for asbestos.

6.0 CERTIFICATIONS

Number 757397

Expiration Date:
02/06/2025

Certificate of Training

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Samuel D. Oseroff

HAS SUCCESSFULLY COMPLETED A 4 HOUR TELECONFERENCE COURSE ENTITLED

Asbestos Building Inspector Refresher

INCLUDING CLASSROOM INSTRUCTION

on this 6th day of February 2024

Approved for AHERA Accreditation Under TSCA Title II

**400 Street Road
Bensalem, PA 19020
(215) 244-1300 - Phone
(215) 244-4349 - Fax
www.criterionlabs.com**

Course is conducted in English

DIRECTOR: *Andrew O. Ward, Jr.*

Andrew O. Ward, Jr., Training Manager

Appendix 9:

Resumes

TOBY KESSLER, P.G.
ENVIRONMENTAL SERVICES MANAGER



- EDUCATION** Master of Science Geosystems
Massachusetts Institute of Technology
 Bachelor of Arts Geology
University of Pennsylvania
- CERTIFICATIONS** Professional Geologist - PA
 OSHA 29 CFR 1926 Training
 HAZWOPER 40-Hour Training
 Mine Safety Health Administration - Certified Miner
- AREAS OF EXPERTISE** Hydrogeologic Studies
 Environmental Assessments and Remediation
 Noncoal Mining and Reclamation
 Geothermal Consulting
 Groundwater and Surface Water Monitoring

As a Professional Geologist with over 24 years of experience, Toby’s inspiration comes from his appreciation of the earth and its resources. He leads our environmental services, providing regulatory compliance and environmental protection in the development of earth and groundwater resources. Toby is an expert in hydrogeology, environmental site assessments, remedial investigations, and industrial permitting. He has been selected to present on groundwater and environmental topics for many industry associations throughout the Northeast.

SIGNATURE PROJECTS

- Hydrogeologic Studies - PFAS Treatment - Horsham Water & Sewer Authority, Horsham, PA
- Well Capacity Study - Horsham Water & Sewer Authority, Horsham, PA
- Act 2 Remedial Investigation - Bristol Borough School District, Bristol, PA
- Wells 1 and 2 Hydrogeologic Study - The Upper Hanover Authority, East Greenville, PA
- Northeast Water Pollution Control Plant Fill Investigation - Thomas P. Carney, Inc., Philadelphia, PA
- Gravity Drainage Well System - DeLuca Homes, Bethlehem, PA
- Quarry Reclamation Hydrogeologic Study - Valley Industrial Properties, East Bangor, PA

CLIENT SEGMENTS

Governmental/Authority		Industrial/Commercial	Institutional/Communities
Ambler Borough	The Upper Hanover Authority	Buzzi Unicem USA	Bristol Borough School District
Doylestown Borough	County of Bucks	Metro Development	St. Mary Medical Center
New Hanover Township	US Army	Effort Foundry	Council Rock School District
Plumstead Township	PADEP	Coplay Aggregates	Germantown Friends
Red Hill Authority	Philadelphia Water Department	Cresa	George School
Lower Perkiomen Valley Regional Sewer Authority		Provident Bank	Green Woods Charter School
Horsham Water & Sewer Authority		Keystone Technology	DeLuca Homes
Bucks County Water & Sewer Authority		Aqua PA	Dublin Town Center I, LP



PETER LYNG
ENVIRONMENTAL SCIENTIST



EDUCATION Bachelor of Science Environmental Science
Delaware Valley University

CERTIFICATIONS Wetland Delineator - Rutgers University
OSHA 29 CFR 1926 Training
PennDOT Publication 213/408 Training
Mine Safety Health Administration - Certified Miner

AREAS OF EXPERTISE Phase I & II Environmental Site Assessments
Remedial Investigations
Field Oversight of Remedial Activities
Post Remedial and Compliance Monitoring
Clean, Regulated, and Reclamation Fill Assessments

Peter has 11 years' experience conducting Phase I and Phase II Environmental Site Assessments, remedial investigations, post-remediation monitoring, regulatory compliance monitoring, and soil disposal (clean, regulated, and reclamation fill) of residential, commercial, institutional, and industrial properties. His responsibilities include coordination with various entities to ensure field operations are conducted in a safe and timely manner while focusing on the client's needs.

SIGNATURE PROJECTS

- Manley Facility Environmental Remediation Oversight - Storage Partners of Manayunk, LP, Philadelphia, PA
- County Line Road Phase II ESA - Bucks County Water & Sewer Authority, Bucks County, PA
- Pebble Ridge Sanitary Sewer Project - Bucks County Water & Sewer Authority, Doylestown, PA
- Pilot Treatment Studies for PFAS - Horsham Water & Sewer Authority, Horsham, PA
- Quarterly Groundwater Sampling - Buzzi Unicem USA, Stockertown, PA
- Alpha Recycling Environmental Services - Alpha Recycling Hwy 80, Inc., Stroudsburg, PA
- Green Woods Charter School Act 2 Remediation - BSI Construction, LLC, Philadelphia, PA

CLIENT SEGMENTS

Governmental/Authority

- Plumstead Township
- Bucks County Water & Sewer Authority
- Horsham Water & Sewer Authority
- COP Department of Streets
- Doylestown Borough
- Warminster Township
- Northampton Township
- Bristol Borough

Industrial/Commercial

- United Stor-All Centers
- Buzzi Unicem USA
- RES Americas
- BSI Construction, LLC
- Provident Bank
- Stack Storage, LLC
- Fred Beans Auto Group
- Thompson Auto Group

Communities/Institutional

- Court & State, LLC
- ResiPro, LLC
- St. Mary Medical Center
- Deluca Homes
- Green Woods Charter School
- The Solebury School
- George School
- Neshaminy School District

