January 26, 2024

Mr. John Miller, P.E.
NYSDEC
Division of Environmental Remediation
625 Broadway, 11th floor
Albany, NY 12233-7014
sent via john.miller@dec.ny.gov

Re: Post Remedy Groundwater Sampling Report – Fall 2023
Love Road Development Site (BCP Site C314113)
Poughkeepsie, Dutchess County, New York
LaBella Job #: CZ81434.00

Dear Mr. Miller:

LaBella Associates (LaBella) has completed the seventh groundwater sampling event at the above-referenced Site (**Figure 1**) consistent with the approved Site Management Plan (SMP). This biennial sampling event extends the groundwater quality data record for the six years following completion of the Site remedy.

GROUNDWATER SAMPLING FIELD ACTIVITIES

On September 28, 2023, groundwater sampling event included the following activities:

- Following NYSDEC approval on January 10, 2020, the groundwater monitoring program was reduced to sampling once every two years (biennial) with sampling in 2021and 2023.

- Groundwater samples were collected from two monitoring well locations: one overburden aquifer well MW-5 (upgradient), and one downgradient bedrock aquifer well 2009-MW-2. This network of wells is used to monitor upgradient and downgradient groundwater conditions relative to the area of a former 1,000-gallon underground storage tank (UST), where source area soil was removed as part of the Site remedy. Current and former monitoring well locations are shown on the attached **Figure 2**.
- Samples were collected using a peristaltic pump and low-flow purging and sampling techniques. Field sampling logs are attached for reference.
- Groundwater samples were submitted to York Analytical Laboratories of Stratford, CT under standard chain-of-custody for analysis of CP-51 list of volatile organic compounds (VOCs) via USEPA method 8260.
- Following NYSDEC approval, wells MW-6 and MW-7 were eliminated from the monitoring program and were decommissioned on October 11, 2023, along with historic wells 2009-MW-3 and 2009-MW-4 that were not in the monitoring program. Well 2009-MW-2 was also decommissioned on October 11, 2023, but must be reinstalled and sampled following site redevelopment activities. Wells were decommissioned in accordance with NYSDEC CP-43 requirements and well decommissioning forms are attached.

- The annual site inspection was also completed during this site visit, and the site inspection form is attached. Site conditions appear stable, with the only changes of note being the (NYSDEC-approved) demolition of the vertical foundation walls and the on-site staging of the resulting concrete material.

GROUNDWATER SAMPLING ANALYTICAL RESULTS

The analytical results are presented in **Table 1a** and the analytical laboratory report is attached for reference. In comparison to prior sampling events and NYSDEC Part 703.5 groundwater quality standards (GWQS), the VOC results indicate the following:

- No exceedances greater than 6 NYCRR Part 703.5 have been reported in MW-5 for the last two consecutive events. Reported detections are less than historic levels.
- VOCs have remained non-detect in the downgradient bedrock monitoring well 2009-MW-2.

CONCLUSIONS

LaBella has now completed six years of post-remedy groundwater sampling required by the SMP. The sampling record demonstrates that overall groundwater conditions have improved since completion of the Site remedy in 2017, with only limited low level petroleum impacts remaining in the upgradient overburden well near the former 1,000-gallon UST.

Five wells have also been decommissioned at this site: 2009-MW-2, 2009-MW-3, 2009-MW-4, MW-6 and MW-7 in accordance with CP-43 requirements. Well 2009-MW-2 will be reinstalled and sampled following site redevelopment activities.

Based on the NYSDEC approved changes to the groundwater monitoring program, the SMP has been revised and will be provided to NYSDEC under separate cover.

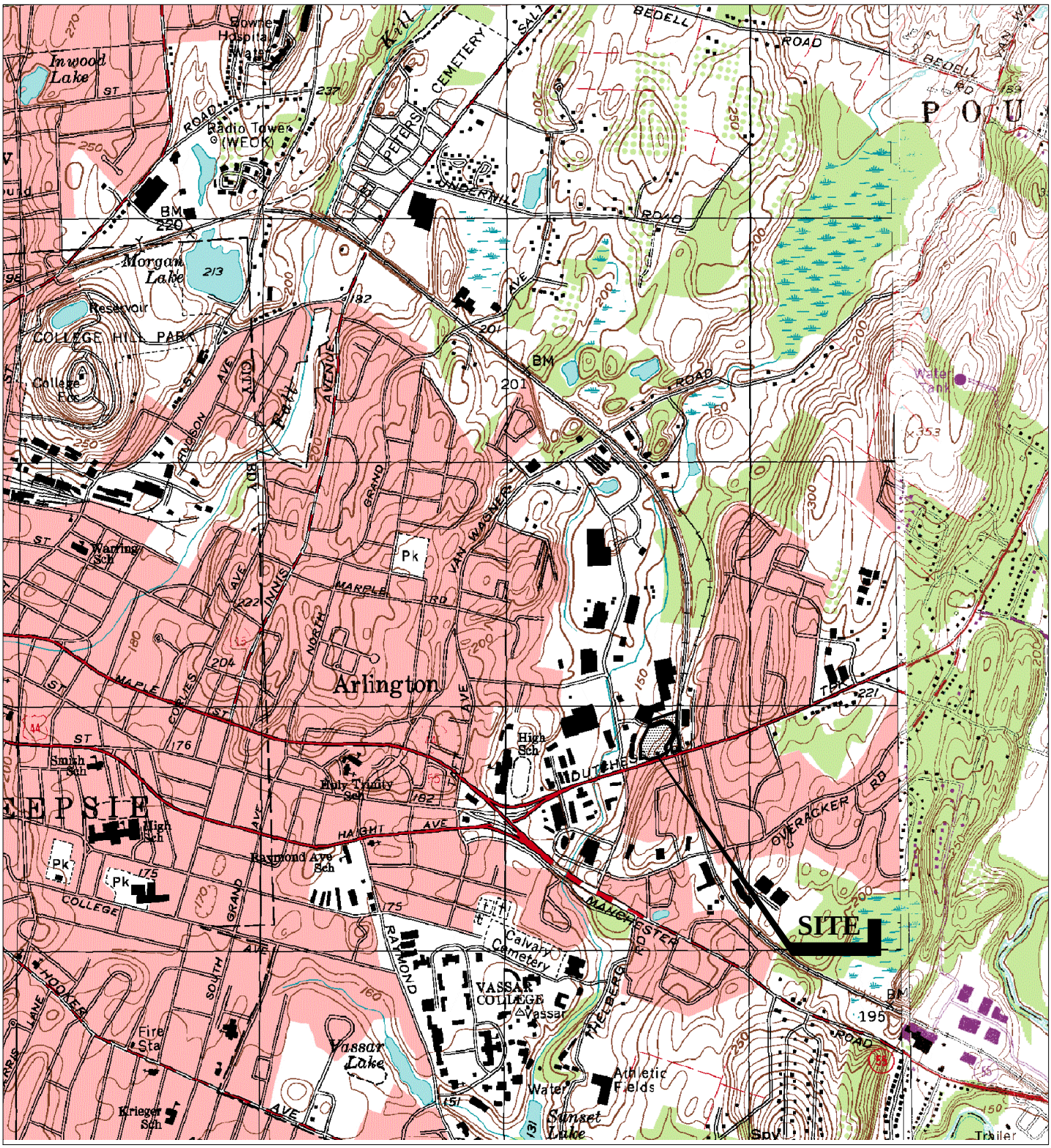
Please feel free to contact me at 845-486-1520 if you have any questions.

Sincerely,

Eric J. Orlowski, PG
Hydrogeologist and Project Manager

Attachments:
Figure 1 – Site Location Map
Figure 2 – Groundwater Monitoring Well Locations
Site inspection form
Table 1a - Summary of Groundwater Sample Analytical Results
Table 1b – Summary of Groundwater QC/QC Sample Analytical Results
Laboratory Analytical Reports 23I1915
Field notes and well decommissioning forms

cc: Frank Redl
Arlette St. Romain, LaBella



MAP REFERENCE

THIS MAP WAS PREPARED FROM THE FOLLOWING 7.5 MINUTE USGS MAPS:
Poughkeepsie Quadrangle 1964, Photorevised 1980
Poughkeepsie Quadrangle 1963, Photorevised 1980

SCALE:	
HORZ.:1" = 2000'	
VERT.: N/A	
DATUM:	
HORZ.:N/A	
VERT.: N/A	
0 1000 2000	
GRAPHIC SCALE	

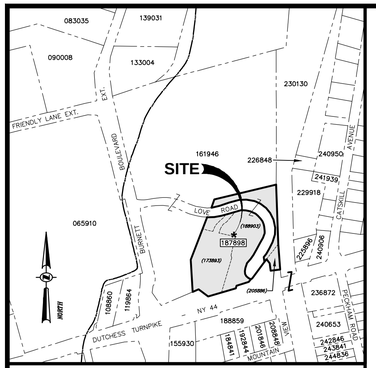
FUSS&O'NEILL
80 WASHINGTON STREET, SUITE 301
POUGHKEEPSIE, NY 12601
845.452.6801
www.fando.com

HERBERT REDL
AA/REMEDIAL WORK PLAN
USGS LOCATION MAP
2 LOVE ROAD
TOWN OF POUGHKEEPSIE NEW YORK

PROJ. No.: 20040761.A8N
DATE: JULY 2012

FIGURE 1

UCS: WRLD | MS VIEW: 2000 | LMAN: PLOT | CTB: F&O STANDARD



VICINITY / TAX MAP SCALE: 1"=400'±

LEGEND

- NO PHYSICAL BOUNDS
- ADJACENT PROPERTY LINE
- EXISTING EASEMENT AREA
- EXISTING EDGE OF POND OR CENTER OF STREAM
- 110 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- X 108.7 EXISTING SPOT GRADE
- X X EXISTING FENCE
- EXISTING RETAINING WALL
- OHW OHW OHW EXISTING OVERHEAD WIRES
- W EXISTING UNDERGROUND WATER LINE
- 8" SAN EXISTING UNDERGROUND SEWER LINE
- 15" RCP EXISTING UNDERGROUND STORM LINE
- DMH EXISTING DRAINAGE MANHOLE
- SP EXISTING TRAFFIC SIGNAL POLE
- TB EXISTING TRAFFIC SIGNAL BOX
- ELEC EXISTING ELECTRICAL STRUCTURE
- LP EXISTING LIGHT POLE
- GV EXISTING GAS VALVE
- GM EXISTING GAS METER
- GAS EXISTING GAS STRUCTURE
- HYD EXISTING HYDRANT
- WV EXISTING WATER VALVE
- EXISTING WATER SHUT OFF
- SIGN EXISTING SIGN

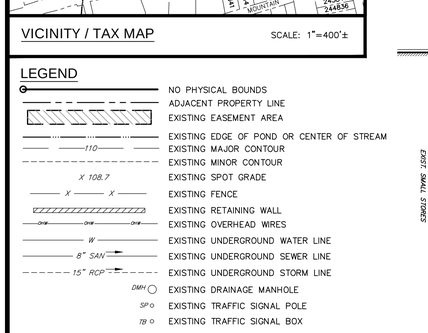
SEE MAP REF. 2&3 — APPROX. LOCATION OF MONITORING WELLS

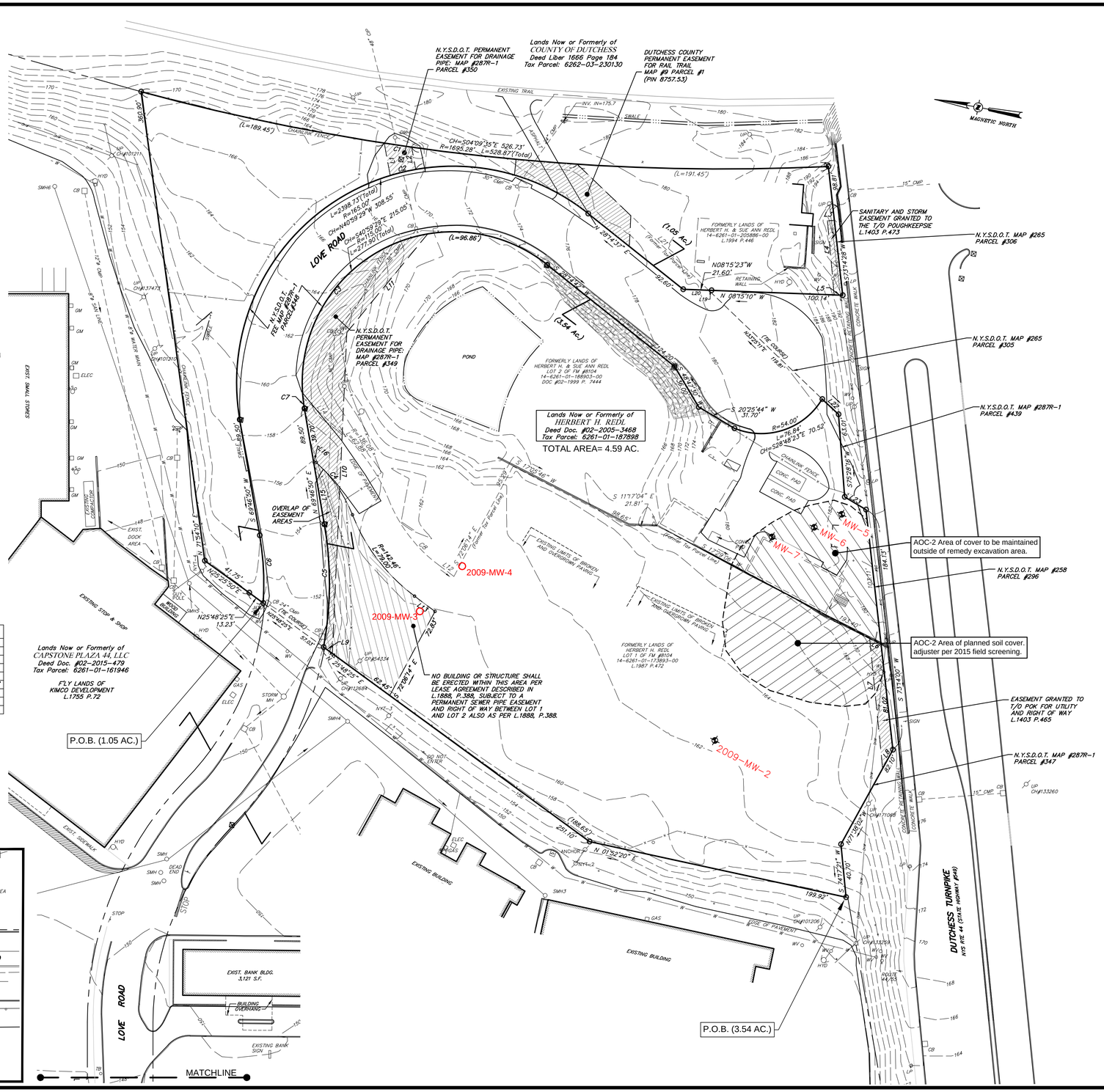
LINE TABLE

LINE	BEARING	LENGTH
L1	N 69°09'49" E	25.14'
L2	S 69°19'23" W	17.30'
L3	S 15°33'07" E	5.27'
L4	N 74°26'53" E	56.71'
L5	N 08°15'10" W	6.54'
L6	S 17°29'06" W	9.86'
L7	N 73°53'14" E	99.77'
L8	N 71°38'02" W	16.14'
L9	N 25°48'25" E	8.25'
L10	N 82°12'32" E	245.08'
L11	S 61°00'23" E	97.10'
L12	S 26°23'06" W	14.99'
L13	N 26°23'06" E	19.47'
L14	S 31°41'02" W	40.79'
L15	N 69°46'50" E	49.80'
L16	N 31°41'02" E	3.04'
L19	N 08°15'23" W	2.00'
L20	N 08°15'23" W	19.60'
L21	N 33°25'11" E	138.90'
L22	S 32°48'41" W	17.03'
L23	S 20°44'14" W	19.03'

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD
C1	1695.28'	21.12'	
C2	165.00'	19.97'	
C3	115.00'	172.51'	
C4	106.08'	49.02'	
C5	265.00'	94.34'	N79°58'43"E 93.84'
C6	215.00'	51.81'	S76°41'04"W 51.69'
C7	115.00'	8.53'	
C8	112.46'	62.37'	





RECORD DESCRIPTION TAX PARCEL 6261-01-187898:

(transposed from Deed Doc. #02-2005-3468)

(1) ALL that tract or parcel of land situate in the Town of Poughkeepsie, Dutchess County, New York, on the north side of the highway leading from Poughkeepsie to Pleasant Valley, formerly known as the Dutchess Turnpike:

BEGINNING at a point in the north line of said highway at or opposite an elm tree standing on or near the north line of said highway about two hundred twenty-two (222) feet westerly along said highway from the west line of the land and right of way of the Central New England Railway Company, and running thence easterly along the north line of said highway two hundred twenty-two (222) feet more or less to the west line of the lands and right of way of the Central New England Railway Company two hundred twelve feet (212) to a point in said line; thence southwesterly in a straight line to the place of beginning: together with all the right, title and interest of party of the first part in and to the highway in front of said premises to the center line thereof. Being a triangular parcel of land bounded on the east by lands of the Central New England Railway Company, on the south by the highway and northwesterly by other lands of the party of the first part.

BEING the same premises conveyed by Adirondack Bottled Gas Corporation of New York to National Propane, L.P. by deed dated June 25, 1996 and recorded in the Dutchess County Clerk's Office on July 2. 1996 in Liber 1981 of Deeds at page 401.

(2) ALL THAT TRACT OR PARCEL OF LAND situate in the Town of Poughkeepsie, County of Dutchess, State of New York, described as follows:

Grid No. 14-6261-01-173893-00

(3) ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Town of Poughkeepsie, Dutchess County, New York, known as Lot #2 on Map No. 8104 on file in the Dutchess County Clerk's Office Sept. 4, 1987.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

SURVEY DESCRIPTION TAX PARCEL 6261-01-187898:

ALL that certain plot, piece or parcel of land on the southerly and westerly side of Love Road, situate, lying and being in the Town of Poughkeepsie, Dutchess County, New York and being more particularly bounded and described as follows;

BEGINNING at a point on the northerly side of Dutchess Turnpike NYS Route 44 (State Highway #549) at the southwesterly corner of the herein described parcel and the southeasterly corner of lands now or formerly of Capstone Plaza 44, LLC as described in Deed Document #02-2015-479, said point also being the southwesterly corner of Lot 1 as shown on a certain map entitled 'Subdivision Map and Survey Map of the lands of Donald P. Love & H. Paul Richards' filed in the office of the Dutchess County Clerk September 4, 1987 as filed map #8104, and running;

Thence northerly along the division line between the herein described parcel on the east and said lands of Capstone Plaza 44, LLC on the west, N 01°52'20" E 199.92 feet, and N 25°48'25" E 251.10 feet to the southerly side of Love Road; thence along the southerly side of Love Road, along a non-tangent curve to the left having a radius of 265.00 feet, an arc length of 94.34 feet and a chord bearing N 79°58'43" E 93.84 feet, N 69°46'50" E 89.50 feet, along a tangent curve to the right having a radius of 115.00 feet, an arc length of 277.90 feet and a chord bearing S 40°59'29" E 215.05 feet, S 28°14'42" W 124.20 feet, S 45°47'30" W 36.00 feet, S 20°25'44" W 31.70 feet, along a non-tangent curve to the left having a radius of 54.00 feet an arc length of 76.84 feet and a chord bearing S 28°48'23" E 70.52 feet to the northerly side of said Dutchess Turnpike NYS Route 44 (State Highway #549); thence westerly, along the northerly side of Dutchess Turnpike NYS Route 44 (State Highway #549), S 32°48'41" W 17.03 feet, S 75°28'16" W 63.01 feet, S 20°44'14" W 19.03 feet, S 73°14'00" W 184.13 feet, N 71°38'02" W 82.10 feet and S 74°17'21" W 40.70 feet to the point or place of BEGINNING.

CONTAINING 3.54 Acres of Land more or less

Also ALL that certain plot, piece or parcel of land on the northerly and easterly side of Love Road, situate, lying and being in the Town of Poughkeepsie, Dutchess County, New York and being more particularly bounded and described as follows;

BEGINNING at a point on the northerly side of Love Road, said point being distant 57.03 feet northerly as measured on a course of N 25°48'25" E from the northwesterly corner of the aforementioned parcel on the southerly and westerly side of Love Road, and running;
Thence northerly along the division line between the herein described parcel on the east and lands now or formerly of Capstone Plaza 44, LLC as described in Deed Document #02-2015-479 on the west, N 25°48'25" E 13.23 feet and N 17°25'50" E 41.75 feet to the northwesterly corner of the herein described parcel, said point also being the northwesterly corner of Lot 2 as shown on a certain map entitled 'Subdivision Map and Survey Map of the lands of Donald P. Love & H. Paul Richards' filed in the office of the Dutchess County Clerk September 4, 1987 as filed map #8104; thence easterly along the division lines between the herein described parcel on the south and lands now or formerly of Capstone Plaza 44, LLC as described in Deed Document #02-2015-479 on the north, N 71°54'10" E 360.90 feet to the westerly line of Lands now or formerly of County of Dutchess as described in Liber 1666 of deeds at page 184; thence along a non-tangent curve to the left having a radius of 1,695.28 feet, an arc length of 528.87 feet and a chord bearing S 04°09'35" E 526.73 feet to the northerly side of Dutchess Turnpike NYS Route 44 (State Highway #549) at the southeasterly corner of the herein described parcel; thence along the northerly side of said Turnpike in part, and along the northeasterly side of Love Road in part, S 73°14'28" W 98.81 feet, N 08°15'10" W 100.14 feet, N 08°15'23" W 21.60 feet; thence continuing along the northeasterly side of Love Road, N 28°14'37" E 92.60 feet, along a non-tangent curve to the left having a radius of 165.00 feet, an arc length of 398.73 feet and a chord bearing N 40°59'29" W 308.55 feet, S 69°46'50" W 89.50 feet and along a tangent curve to the right having a radius of 215.00 feet, an arc length of 51.81 feet and a chord bearing S 76°41'04" W 51.69 feet to the point or place of BEGINNING.

CONTAINING 1.05 Acres of Land more or less

The above described parcels having a combined, total area of 4.59 Acres more or less.

SURVEY NOTES:

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

TOPOGRAPHY SHOWN HEREON WAS COMPILED FROM A FIELD SURVEY COMPLETED DECEMBER 11, 1999 AND APRIL 18, 2001. DATUM: USGS (1929 NGVD), 2 FOOT CONTOUR INTERVAL.

SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION.

SUB-SURFACE STRUCTURES NOT VISIBLE OR READILY APPARENT ARE NOT SHOWN AND THEIR LOCATIONS AND EXTENTS ARE NOT CERTIFIED.

SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.

SURVEY SUBJECT TO ANY RIGHT, TITLE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE.

MAP REFERENCE:

1. FILED MAP #8104 ENTITLED "SURVEY MAP OF THE LANDS OF DONALD LOVE AND H. PAUL RICHARDS", PREPARED BY RAYMOND J. KIHLMIRE, L.S., FILED IN THE DUTCHESS COUNTY CLERKS OFFICE ON SEPTEMBER 04, 1987.

2. MAP ENTITLED "REMAINING SOIL SAMPLES EXCEEDANCES AND HISTORIC SAMPLE LOCATIONS, 2 LOVE ROAD", PREPARED BY PREPARED BY FUSS & O'NEIL, DATED JULY 2012. (FOR 2009-MW-2)

3. MAP ENTITLED "AOC-2 REMEDIAL EXCAVATION MAP" PREPARED BY CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., D.P.C., DATE OCTOBER 9, 2017. (FOR MW5,MW6,MW7)

TAX PARCEL NUMBER:

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NY
134689-6261-01-187898

DEED REFERENCES:

HERBERT H. REDL – DOC.# 02-2005-3468

(Formerly: 134689-6261-01-173893-00 HERBERT H. REDL – DEED LIBER 1987 PAGE 472)
(Formerly: 134689-6261-01-188903-00 HERBERT H. AND SUE ANN REDL– DOC#02-1999 PAGE 7444)
(Formerly: 134689-6261-01-205886-00 HERBERT H. AND SUE ANN REDL – DEED LIBER 1994 PAGE 446)

ENVIRONMENTAL EASEMENT NOTE NYSDEC CONTRACT NO. C314113:

THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW.THE ENGINEERING AND INSTITUTIONAL CONTROLS FOR THIS EASEMENT ARE SET FORTH IN THE SITE MANAGEMENT PLAN (SMP). A COPY OF THE SMP MUST BE OBTAINED BY ANY PARTY WITH AN INTEREST IN THE PROPERTY. THE SMP CAN BE OBTAINED FROM NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF ENVIRONMENTAL REMEDIATION, SITE CONTROL SECTION, 625 BROADWAY, ALBANY, NY 12233 OR AT "derweb@dec.ny.gov.".

SCALE IN FEET 1"=40' (40 0 40)

SCALE IN METERS (10M 0 10M)

ORIGINAL SCALE IN INCHES (0 1 2 3)

I HEREBY CERTIFY THAT THIS SURVEY MAP IS BASED ON AN ACTUAL FIELD SURVEY COMPLETED JULY 17, 2017 AND THAT THIS SURVEY MAP WAS MADE BY ME OR UNDER MY DIRECTION, AND CONFORMS WITH THE MINIMUM STANDARD OF PRACTICE ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS.

STEVEN J ALEX, L.S. #50016

CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C.

THE Chazen COMPANIES® Proud to be Employee Owned

Engineers
Land Surveyors
Planners
Environmental & Safety Professionals
Landscape Architects

Office Locations:

☒ Hudson Valley Office: 21 Fox Street, Poughkeepsie, New York 12601, Phone: (845) 454-3980

☐ North Country Office: 375 Bay Road, Queensbury, New York 12804, Phone: (518) 812-0513

☐ Capital District Office: 547 River Street, Troy, New York 12180, Phone: (518) 273-0055

☐ Central NY Office: 721 East Genesee Street, Syracuse, New York 13210, Phone: (315) 251-1013

Tennessee Office: 1705 Division Street, Nashville, Tennessee 37203, Phone: (615) 953-4909

rev.	date	description
1	1/25/19	ADDED APPROXIMATE MW LOCATIONS

LOVE ROAD BCP

MONITORING WELLS ADDED TO MAP OF ENVIRONMENTAL EASEMENT SURVEY PREPARED FOR HERB REDL PROPERTIES

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK

designed	checked
CJS	
date	scale
07/26/17	1"=40'
project no.	
81434.00	
sheet no.	
SV1	

Drawing Name: Z:\projects\81400-81499\81434.00 Herb Redl_Love Rd BCP\DWG\05_SVY_81434-00_ENV-ESMT-WELLS.dwg
Xref's Attached: XTB_81434-00_H24x36; XBASE-SVY_81434-00; XBASE-ENG_81434-00
Date Printed: Jan 28, 2018, 9:09am

LaBella

ANNUAL SITE INSPECTION FORM

Love Road Development Site BCP Site No. C314113
Love Road, Poughkeepsie, Dutchess County

Performed by: E. Orlowski, PG Date: 9/28/2023 Time: 1145

Part 1 - Institutional and Engineering Controls (circle one)		
1A - Is site still an unused lot with two areas of soil cover? If "NO" describe new use.	No	(Yes)
1B - Is there evidence of ground disturbance or other intrusive activities?	No	(Yes) See 2A/3A
1C - Is there evidence of cover stresses, including settling or erosion of surface materials?	(No)	Yes
1D - Are there discolored, stressed, or areas absent of vegetation in soil cover area?	(No)	Yes
1E - Is site groundwater being used for any purpose (i.e., has a well been installed)?	(No)	Yes
1F - Have any buildings been constructed on the eastern area of AOC-2?	(No)	Yes
1G - If YES to question 1F, what were results of soil vapor intrustion investigation?		
1H - If SVI investigation docuemtned need for vapor mitigation, describe mitigation measures taken/installed.		

Part 2 - General Site Conditions
2A - Describe changes since last inspection
Vertical concrete foundation walls removed, concrete piled onsite.

Part 3 - Compliance with Excavation Work Plan
3A - Describe site construction activities that have been conducted since last inspection (see SMP for soil management criteria)
Vertical concrete removed, stockpiled onsite
3B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement.

Part 4 - Confirm that site records are up to date			
(No)	Yes		4A - Are there any changes that need to be documented in site records (e.g., change of ownership, site usage)
No	(Yes)	NA	4B - Has DEC received notice of any proposed ground intrusive activities?

↳ wall demo, well decommissioning

TABLE 1a
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

Love Road Development Site (BCP Site C314113)
Poughkeepsie, Dutchess County, New York

Sample Location/ ID:	6 NYCRR Part 703.5	*MW-5*						*MW-5 / LR-MW-05*	*MW-6*					
Lab Sample ID:		*17I1106-02*	*18E0898-02*	*19B0846-04*	*19F0242-02*	*19K0602-02*	*21F1421-02*	*23I1915-02*	*17I1106-04*	*18E0898-01*	*19B0846-03*	*19F0242-03*	*19K0602-03*	*21F1421-03*
Sampling Date/ Time:		9/26/17	*5/17/18*	2/22/19	6/6/19	11/14/19	6/29/21	9/28/23	*9/26/17*	*5/17/18*	2/22/19	6/6/19	11/14/19	6/29/21
Matrix		Groundwater							Groundwater					
COMPOUND		Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q
Volatile Organics, CP-51 List	ug/L	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*
1,2,4-Trimethylbenzene	5	ND	0.29 J	ND	ND	0.44 J	ND	ND	0.97	1.0	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	0.77	0.54	ND	ND	ND	ND
Benzene	1	0.58	**11**	**6.8**	**6.8**	**5.5**	ND	ND	0.52	0.46 J	ND	ND	ND	ND
Ethyl Benzene	5	0.82	ND	0.33 J	0.87	0.72 J	ND	ND	**19**	0.47 J	ND	ND	ND	ND
Isopropylbenzene	5	**15**	1.8	2.4	**8.2**	**11**	0.29 **J**	1.4	**31**	0.83	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	3.2	ND	ND	ND	ND	ND
n-Propylbenzene	5	0.65	0.25 J	ND	0.38 J	1.0	ND	ND	**39**	0.62	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	0.42 J	ND	ND	0.34 J	ND	ND	ND	ND	ND
p- & m- Xylenes	5	0.97 J	ND	0.62 J	0.68 J	1.3 J	ND	ND	1.4	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND
sec-Butylbenzene	5	**6.4**	1.7	2.3	3.2	4.7	0.38 J	0.92	4.0	0.21 J	ND	ND	ND	ND
tert-Butylbenzene	5	4.0	2.3	3.0	2.9	2.8	0.63	1.2	0.59	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	0.40 J	ND	ND	ND	0.27 J	0.65	ND	ND	ND	ND
Xylenes, Total	5	0.97 J	ND	ND	0.680 J	1.7 J	ND	ND	1.7	ND	ND	ND	ND	ND

NOTES:

Results that exceed the groundwater quality standard are in highlighted yellow.

ug/L = Micrograms per liter

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

ND=analyte not detected at the limit of quantitation/RL or limit of detection/MDL

TABLE 1a
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

Love Road Development Site (BCP Site C314113)
Poughkeepsie, Dutchess County, New York

Sample Location/ ID:		*MW-7*						*2009-MW-2*						*2009-MW-2 / LR-MW-02*
Lab Sample ID:	6 NYCRR Part 703.5	*17I1106-03*	*18E0898-03*	*19B0846-02*	*19F0242-04*	*19K0602-04*	*21F1421-04*	*17I1106-01*	*18E0898-04*	*19B0846-01*	*19F0242-01*	*19K0602-01*	*21F1421-01*	*23I1915-01*
Sampling Date/ Time:		9/26/17	5/17/18	2/22/19	6/6/19	11/14/19	6/29/21	9/26/17	5/17/18	2/22/19	6/6/19	11/14/19	6/29/21	9/28/23
Matrix		Groundwater						Groundwater						
COMPOUND		Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q
Volatile Organics, CP-51 List	ug/L	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	0.22 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	5	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	0.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	10	0.22 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5	2.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p- & m- Xylenes	5	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	0.42 J	0.34 J	0.34 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	0.40 J	0.80	1.1	0.9	0.55	0.61	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	5	**7.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

Results that exceed the groundwater quality

ug/L = Micrograms per liter

Q is the Qualifier Column with definitions as

J=analyte detected at or above the MDL (met

ND=analyte not detected at the limit of quan

Technical Report

prepared for:

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Report Date: 10/03/2023
Client Project ID: CZ81434.00 Love Road BCP
York Project (SDG) No.: 23I1915

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/03/2023
Client Project ID: CZ81434.00 Love Road BCP
York Project (SDG) No.: 23I1915

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 29, 2023 and listed below. The project was identified as your project: **CZ81434.00 Love Road BCP**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23I1915-01	LR-MW-02	Ground Water	09/28/2023	09/29/2023
23I1915-02	LR-MW-05	Ground Water	09/28/2023	09/29/2023

General Notes for York Project (SDG) No.: 23I1915

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:  **Date:** 10/03/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: LR-MW-02 **York Sample ID:** 23I1915-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23I1915	CZ81434.00 Love Road BCP	Ground Water	September 28, 2023 12:47 pm	09/29/2023

Volatile Organics, CP-51 (STARS) Low level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	10/02/2023 09:00	10/02/2023 17:47	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.6 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*79-122*

Sample Information

Client Sample ID: LR-MW-05 **York Sample ID:** 23I1915-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23I1915	CZ81434.00 Love Road BCP	Ground Water	September 28, 2023 10:30 am	09/29/2023

Volatile Organics, CP-51 (STARS) Low level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-82-8	**Isopropylbenzene**	**1.4**		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**0.92**		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	**tert-Butylbenzene**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.9 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ30043 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
23I1915-01	LR-MW-02	10/02/23
23I1915-02	LR-MW-05	10/02/23
BJ30043-BLK1	Blank	10/02/23
BJ30043-BS1	LCS	10/02/23
BJ30043-BSD1	LCS Dup	10/02/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ30043 - EPA 5030B											
Blank (BJ30043-BLK1)								Prepared & Analyzed: 10/02/2023			
1,2,4-Trimethylbenzene	ND	0.50	ug/L								
1,3,5-Trimethylbenzene	ND	0.50	"								
Benzene	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Toluene	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.21*		*"*	*10.0*		*92.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.24*		*"*	*10.0*		*92.4*	*79-122*				
LCS (BJ30043-BS1)								Prepared & Analyzed: 10/02/2023			
1,2,4-Trimethylbenzene	8.3		ug/L	10.0		83.3	82-132				
1,3,5-Trimethylbenzene	8.1		"	10.0		81.4	80-131				
Benzene	9.8		"	10.0		97.7	85-126				
Ethyl Benzene	8.6		"	10.0		86.5	80-131				
Isopropylbenzene	8.2		"	10.0		82.4	76-140				
Methyl tert-butyl ether (MTBE)	11		"	10.0		107	76-135				
Naphthalene	10		"	10.0		99.6	70-147				
n-Butylbenzene	8.5		"	10.0		85.1	79-132				
n-Propylbenzene	8.1		"	10.0		81.2	78-133				
o-Xylene	8.8		"	10.0		87.7	78-130				
p- & m- Xylenes	18		"	20.0		88.8	77-133				
p-Isopropyltoluene	8.5		"	10.0		85.4	81-136				
sec-Butylbenzene	8.4		"	10.0		84.3	79-137				
tert-Butylbenzene	8.1		"	10.0		80.9	77-138				
Toluene	8.6		"	10.0		86.4	80-127				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.27*		*"*	*10.0*		*92.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.27*		*"*	*10.0*		*92.7*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ30043 - EPA 5030B											
LCS Dup (BJ30043-BSD1)								Prepared & Analyzed: 10/02/2023			
1,2,4-Trimethylbenzene	8.2		ug/L	10.0		81.7	82-132	Low Bias	1.94	30	
1,3,5-Trimethylbenzene	8.0		"	10.0		80.5	80-131		1.11	30	
Benzene	9.5		"	10.0		94.7	85-126		3.12	30	
Ethyl Benzene	8.6		"	10.0		85.5	80-131		1.16	30	
Isopropylbenzene	8.1		"	10.0		81.0	76-140		1.71	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		106	76-135		0.845	30	
Naphthalene	11		"	10.0		107	70-147		7.44	30	
n-Butylbenzene	8.3		"	10.0		83.0	79-132		2.50	30	
n-Propylbenzene	8.0		"	10.0		79.5	78-133		2.12	30	
o-Xylene	8.8		"	10.0		87.8	78-130		0.114	30	
p- & m- Xylenes	18		"	20.0		88.2	77-133		0.622	30	
p-Isopropyltoluene	8.3		"	10.0		83.3	81-136		2.49	30	
sec-Butylbenzene	8.2		"	10.0		82.1	79-137		2.64	30	
tert-Butylbenzene	7.9		"	10.0		79.0	77-138		2.38	30	
Toluene	8.6		"	10.0		85.5	80-127		1.05	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.25*		*"*	*10.0*		*92.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.27*		*"*	*10.0*		*92.7*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23I1915-01	LR-MW-02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23I1915-02	LR-MW-05	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23I1915

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LaBella	Company: LaBella	Company: LaBella
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Eric Orlowski	Contact: E.Orlowski/A. St. Roman	Contact: Accts Payable
E-mail:	E-mail:	E-mail:

YOUR Project Number: C281434.00

YOUR Project Name: Love Road BCP

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Eric Orlowski

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- (Summary Report) CT RCP EQuIS (Standard)
- QA Report CT RCP DQA/DUE NYSDEC EQuIS
- CMDP NJDEP Reduced NJDKQP
- (Standard Excel EDD) Deliverables NJDEP SRP HazSite
- NY ASP B Package Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LR-MW-02	GW	9/28/2023 1247	CP-51 VOCs	40mL VOA	3
LR-MW-05	GW	9/28/2023 1030	CP-51 VOCs	40mL VOA	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: 4°C

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
E.Orlowski/LaBella	9/28/2023 1800	Secure Fridge @ LaBella	9-29-23 8:50	Client @ York	9-29-23 8:50
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Client @ York	9-29-23 8:50	Client @ York	9-29-23 1345		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				AF	9/29/23 1345 / 4.2 Degrees C

LaBella
Powered by partnership.

PROJECT C781434.00 - Love Rd SHEET 1 OF 1

PROJECT NO. _____ CALC. BY EJO DATE 9/28/23

SUBJECT GW Sampling / Inspection SCALE _____

CHECKED BY _____

0900 - EJO onsite. Assesses and measures well depths of MW-6 & MW-7 for upcoming well decommissioning work.

0930 - Access MW-5, set-up to low flow sample for VOCs (CP-51)

Move to [redacted] lower portion of site - assess & measure 2009-MW-3 & 2009-MW-4 for decommissioning.

Kiel Lawrence (Redl) and Karol Knapp (Aspen, for T/Pok) onsite to look at wells - temp wells no longer present, other item near western site boundary is old ~~sewer~~ access / clean out, not well (1100-1130)

1145 - EJO completes annual site inspection.

1200 - EO locates MW-2, clears brush, conducts sampling - low flow for CP-51 VOCs.

1300 - EJO secures chains, departs site.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.:

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LaBella	Company: LaBella	Company: LaBella
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Eric Orlowski	Contact: E.Orlowski/A.St.Roman	Contact: Accts Payable
E-mail:	E-mail:	E-mail:

YOUR Project Number: C781434.00

YOUR Project Name: Love Road BCP

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Eric Orlowski

EJOrlowski

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
LR-MW-02	GW	9/28/2023 1247	CP-51 VOCs	40mL VOA	3
LR-MW-05	GW	9/28/2023 1030	CP-51 VOCs	40mL VOA	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: 4°C

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
EJOrlowski/LaBella	9/28/2023 1800	Secure Fridge @ LaBella	9.29.23 8:50	Chris C York	9.29.23 8:50
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Chris C York	9.29.23 8:50	Chris C York	9.29.23		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: LR-MW-02
Well ID: MW-02
Project Name: Love Rd RCP
Sample Location: Poughkeepsie, NY

Sample Time: 1247
Sample Date: 9/28/2023
Sample Tech(s): EJD
Project and Task #: C281434.00
Project Manager: AS

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition: Good
Lock Type: Master
Key #: 3303

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 28.07
Depth to Water: 8.79
Water Column Height: *(A)* 19.28
(depth to bottom - depth to water)
# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

Pipe Width	Gal/Foot *(B)*
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Low Flow-Peristaltic
Start Date: 9/28/2023
Start Time: 1216
Stop Time:
Purge Rate (gpm): ~0.06
Elapsed Time (min):
Well Vol. Purged (#):
Purge Vol. (gal):
Well went dry? No Yes
Conditions: No Odor Clear Odor Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm)	Cond. (uS/cm)	turbidity	TDS (g/L)	odor	DO (mg/L)	pH	ORP (mV)
	1216	8.79	16.0	1591	1308	clear	1.046	none	27.12	7.22	-24.9
	1221	9.98	14.0	1557	1232	clear	1.0075	none	15.95	6.73	35.2
	1226	10.88	13.8	1538	1209	clear	1.0010	none	1.32	6.65	46.3
	1231	11.33	13.8	1525	1200	clear	0.9945	none	0.76	6.64	51.0
	1236	12.08	13.7	1484	1164	clear	0.9620	none	0.53	6.62	54.7
	1241	12.39	13.7	1439	1126	clear	0.9360	none	0.50	6.58	55.6
	1246	12.67	13.7	1399	1100	clear	0.9085	none	0.46	6.62	56.8

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather: Sunny/clear
Sample Depth(ft): 27.5'
Barometric Pres.:
Air Temp.(°F): Low 70s
Wind: lt breeze
Notes: 41° 41' 52" / 73° 53' 14"

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: CP-51 VOCs
Turn Around Time: Std

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: LR-MW-05
Well ID: MW-05
Project Name: Love Road BCP
Sample Location: Poughkeepsie, NY

Sample Time: 1030
Sample Date: 9/28/2023
Sample Tech(s): EJO
Project and Task #: C281434.00
Project Manager: AS

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition: Good
Lock Type: Master
Key #: 3303

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 21.47
Depth to Water: 11.73
Water Column Height: *(A)* 9.74
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

(B) Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic-Low Flow
Start Date: 9/28/2023
Start Time: 0944
Stop Time: 1004
Purge Rate (gpm): ~0.06
Elapsed Time (min): 20
Well Vol. Purged (#): 3
Purge Vol. (gal): ~1.2
Well went dry? No Yes
Conditions: No Odor Odor; Clear Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm)	Cond. (uS/cm)	Turbidity	TDS (g/L)	Odor	DO (mg/L)	pH	ORP (mV)
	0944	11.73	17.0	712	602	clear	0.4615	none	24.90	6.90	93.8
	0949	12.68	16.1	769	638	clear	0.5005	none	15.61	6.66	91.5
	0954	12.79	15.3	1282	1050	clear	0.8450	petrol	2.84	6.71	89.7
	0959	12.92	15.3	1769	1448	clear	1.1570	petrol	0.99	6.74	75.2
	1004	13.01	15.4	1972	1613	clear	1.2870	petrol	0.80	6.74	65.3
	[illegible]	Reached 3 volumes -- allowed well to recover, then sampled									
SAMPLE	1030	11.86	16.9	2000	1690	clear	1.3000	petrol	1.87	7.00	73.9

SAMPLE INFORMATION:

Sample Method: Peristaltic (Peristaltic, Submersible, Dedicated or Disp. Bailer. Waterra, Dir. Instrument Reading, etc.)
Sample Type: **Grab** Composite
Weather: sunny / clear
Sample Depth(ft): 21'
Barometric Pres.:
Air Temp.(°F): hi 50s
Wind: Breezy

Notes:

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: CP-51 VOCs
Turn Around Time: Std

QA/QC: Duplicate Equip. Blank Field Blank **Trip Blank**

FIGURE 3

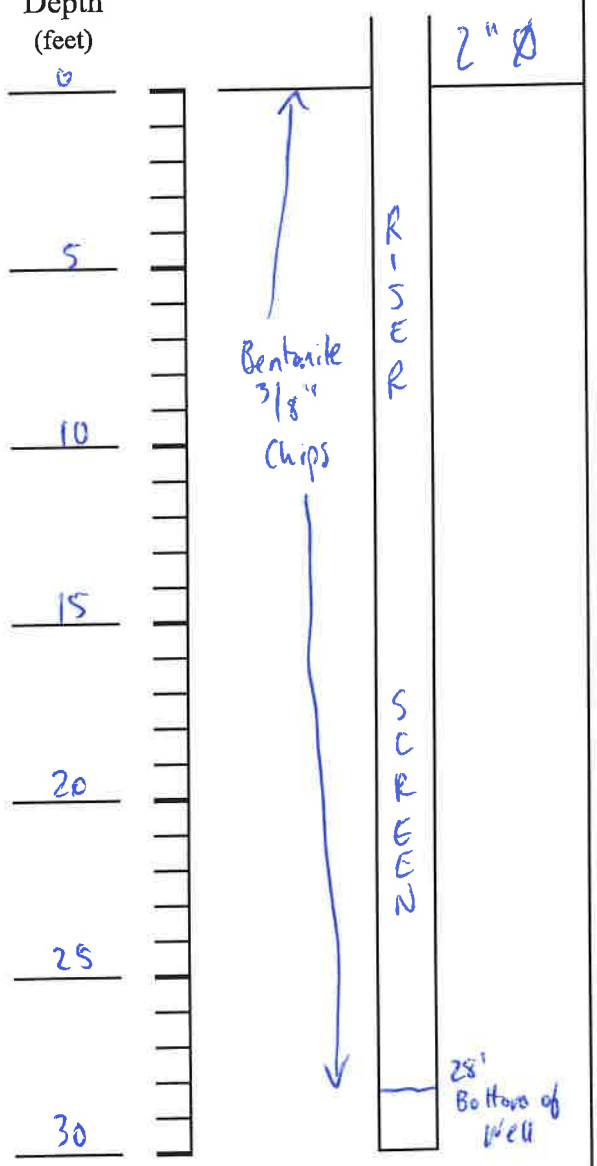
WELL DECOMMISSIONING RECORD

Site Name:	Love Rd BCP	Well I.D.:	2009-MW-2
Site Location:	Poughkeepsie, NY	Driller:	E. Orlowski
Drilling Co.:	LaBella	Inspector:	E. Orlowski
		Date:	10/11/2023

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	
# of batches prepared	
For each batch record:	
Quantity of water used (gal.)	
Quantity of cement used (lbs.)	
Cement type	
Quantity of bentonite used (lbs.)	
Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.)	
Volume of grout used (gal.)	

WELL SCHEMATIC*



COMMENTS:

Could not access w/ grout equipment - per DEC manager (J. Miller) - filled w/ bentonite holeplug

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

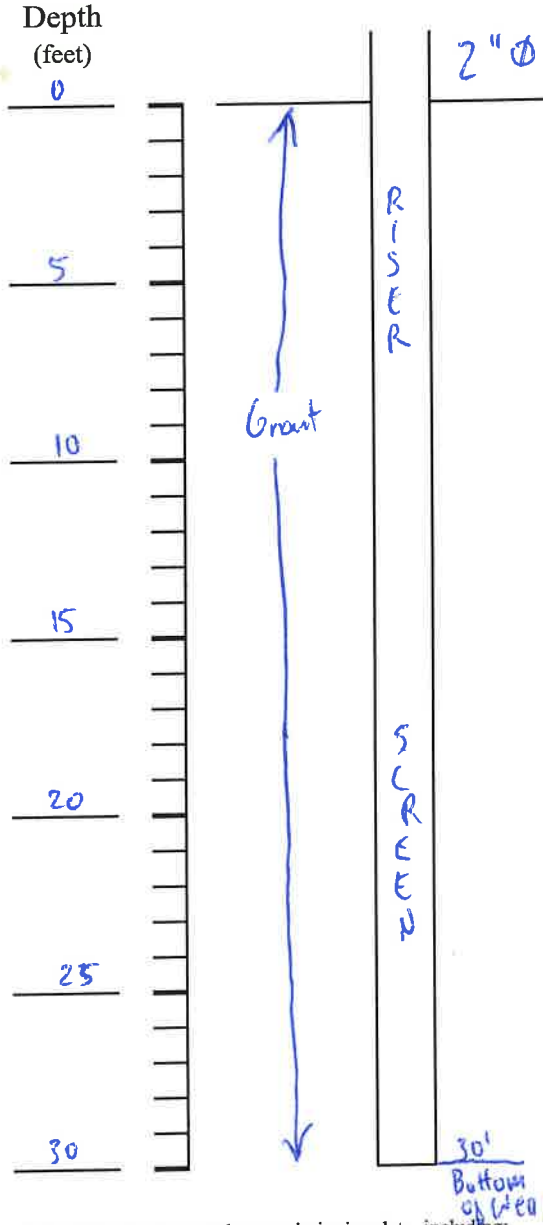
WELL DECOMMISSIONING RECORD

Site Name:	Love Rd BCP	Well I.D.:	2009-MW-3
Site Location:	Poughkeepsie, NY	Driller:	E. Orlowski
Drilling Co.:	LaBella	Inspector:	E. Orlowski
		Date:	10/11/2023

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-30
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	4
Quantity of cement used (lbs.)	47
Cement type	Portland
Quantity of bentonite used (lbs.)	2
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	7.5
Volume of grout used (gal.)	7.5

WELL SCHEMATIC*



* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

COMMENTS:

Drilling Contractor

Department Representative

FIGURE 3

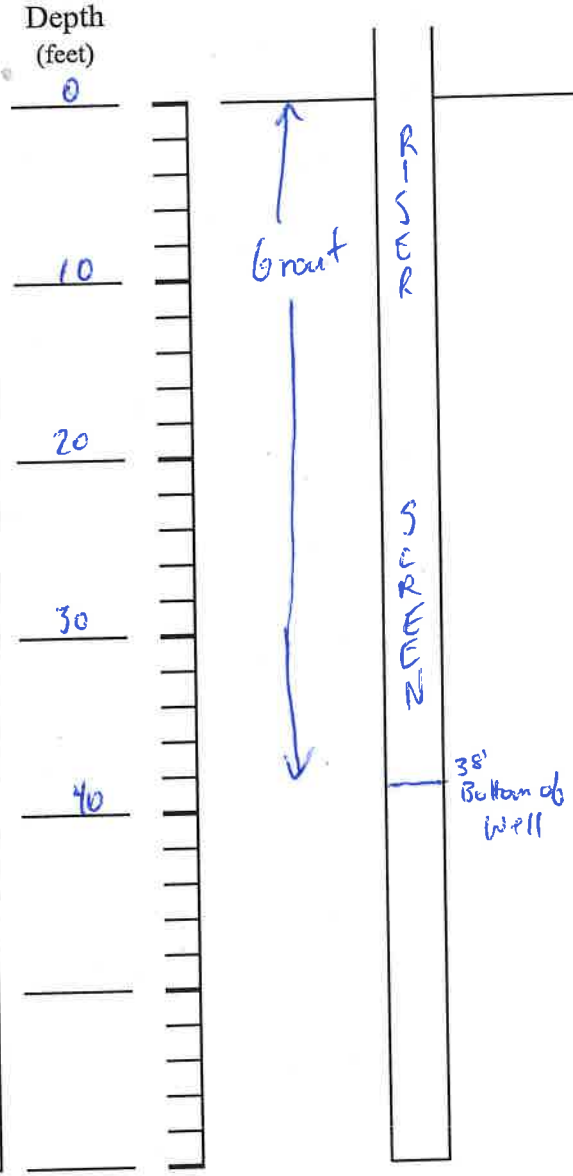
WELL DECOMMISSIONING RECORD

Site Name: Love Rd BCP	Well I.D.: 2009-MW-4
Site Location: Poughkeepsie, NY	Driller: E. Orlowski
Drilling Co.: LaBella	Inspector: E. Orlowski
	Date: 10/11/2023

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-38
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	5.5
Quantity of cement used (lbs.)	62
Cement type	Portland
Quantity of bentonite used (lbs.)	2.6
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	10
Volume of grout used (gal.)	10

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

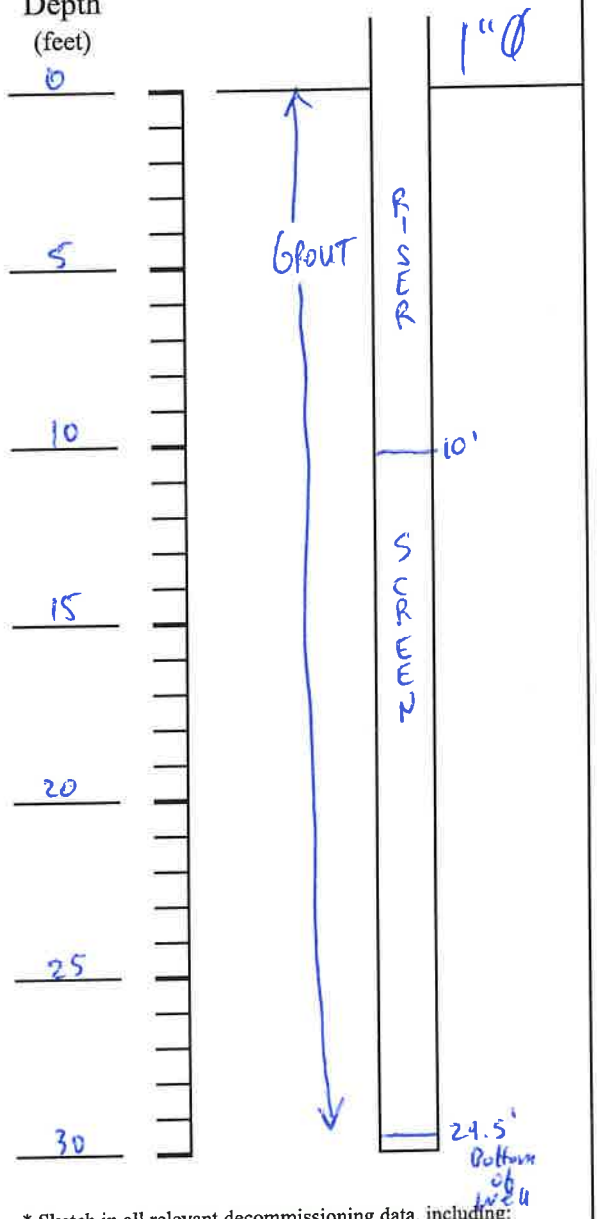
WELL DECOMMISSIONING RECORD

Site Name: Love Road RCP	Well I.D.: MW-06
Site Location: Poughkeepsie, NY	Driller: E. Orlowski
Drilling Co.: LaBella	Inspector: E. Orlowski
	Date: 10/11/2023

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	Hand
Casing retrieved (feet)	29.5
Casing type/dia. (in)	1
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-29.5
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	1
Quantity of cement used (lbs.)	13
Cement type	Portland
Quantity of bentonite used (lbs.)	0.5
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	2
Volume of grout used (gal.)	2

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

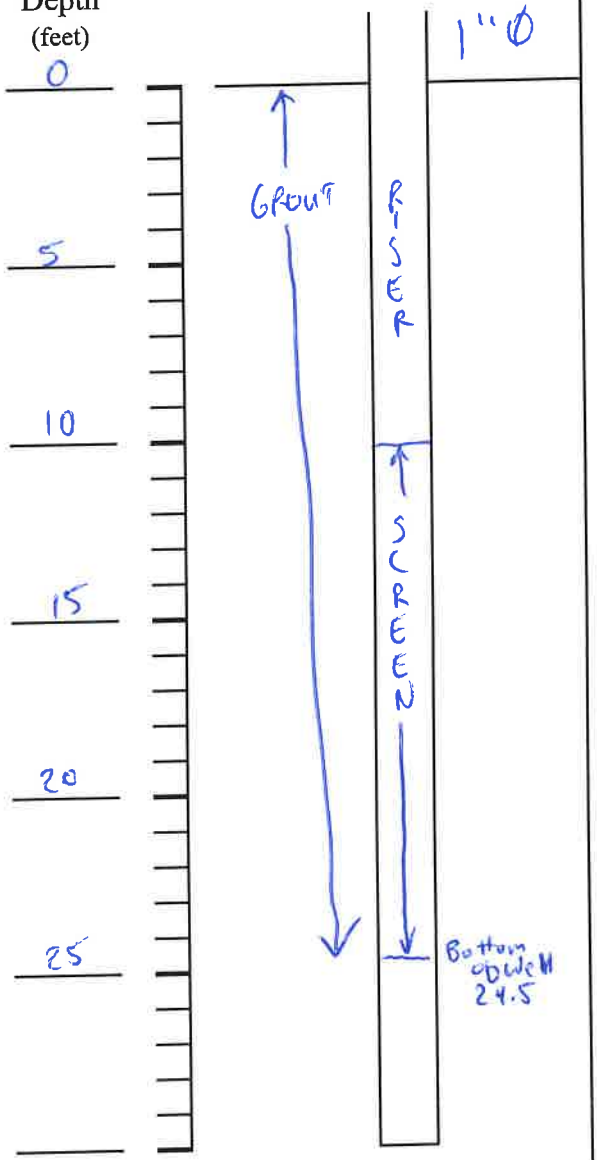
WELL DECOMMISSIONING RECORD

Site Name: Love Rd BCP	Well I.D.: MW-07
Site Location: Poughkeepsie, NY	Driller: E. Orlowski
Drilling Co.: LaBella	Inspector: E. Orlowski
	Date: 10/11/2023

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	Hand
Casing retrieved (feet)	10
Casing type/dia. (in)	1
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	0-24.5
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	1
Quantity of cement used (lbs.)	13
Cement type	Portland
Quantity of bentonite used (lbs.)	0.5
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	2
Volume of grout used (gal.)	2

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative