2022 Periodic Review Report

Love Road Development Site 20-50 Love Road Town of Poughkeepsie Dutchess County, New York

> Chazen Project No. 81434.00 May 24, 2022



Prepared for: Redl Properties Commercial and Office Properties 80 Washington Street City of Poughkeepsie, New York 12601

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On behalf of Herbert H. Redl, LaBella Associates D.P.C. (formerly The Chazen Companies, Inc.) has provided ongoing groundwater monitoring and site inspections at the 20-50 Love Road in the Town of Poughkeepsie, New York (the "Site"). The Site is identified as Brownfield Cleanup Program (BCP) Site No. C314113 and consists of overgrown vegetated areas and the remnants of former structures including driveways and building foundations. The Site is zoned for commercial use, has remained vacant and free of structures since the 1990s, and includes a public use easement for the driveway and access to an adjoining rail trail. The Certificate of Completion (COC) was issued in 2017. A Site Location Map is included as **Figure 1a**. A Site Survey Map is included as **Figure 1b**.

This Periodic Review Report summarizes Site conditions with respect to the Remedial Action Objectives for the Site and the results of environmental media sampling, collected since the COC was issued in December 2017 and covering the period of March 2019 through May 2022. The completed Site Management Periodic Review Report Notice and Institutional and Engineering Controls Certification Form are attached in **Appendix A**.

### 1.1 Remedial History

The contaminants of concern are petroleum range (CP-51 list) volatile organic compounds (VOCs) in groundwater. The source area is a former 1,000-gallon underground storage tank (UST) within the area of concern AOC-2. The remedy was conducted in 2017 and included:

- 1. Placement of a composite cover system in the lower part of AOC-2 where the upper two feet of exposed soils exceeded the SCOs. Petroleum contaminated soil remains beneath the two-foot composite cover system.
- 2. Excavation and off-site disposal of 325 cubic yards of petroleum impacted soil in the upper AOC-2 area, in the vicinity of a former 1,000-gallon UST, followed by backfilling. Visual, olfactory, and photoionization detector (PID) evidence of petroleum impacts remain at the depth and beneath building foundations in the upper AOC-2 area.

### 1.2 Effectiveness of Remedial Program

- Decreasing concentrations of VOCs in groundwater samples demonstrate the effectiveness of the soil removal remedy. The 2021 sampling results show VOCs in groundwater are less than their Part 703 guidance values.
- The cover system remains intact and continues to function as designed to prevent exposure.

### **1.3 Compliance Consistency**

Based on observations during monitoring, no breaching of the soil cover has occurred, and groundwater monitoring wells remain in serviceable condition.

Monitoring of VOCs in groundwater show decreasing concentrations in the four sampling events conducted since the COC was issued in 2017.

### **1.4 Recommendations**

The remedial cover system continues to operate as intended with no evidence of erosion. Continued periodic inspection of the cover and maintenance as needed is recommended.

VOC concentrations in groundwater samples have been decreasing since completion of the remedial action, and the 2021 sampling results show VOCs in groundwater are less than their Part 703 guidance values.

As noted in the Notice of Change of Use Documents submitted to NYSDEC on March 31, 2022, the Site ownership change to a related entity at the same address with the same point of contact for the remedial party, and site redevelopment planning is in process and construction is anticipated to begin in October 2022. These documents are included in **Appendix C** of this PRR along with the plans for the redevelopment. Redevelopment will include construction of a self-storage building and parking in the areas of the four existing monitoring wells. Based on this redevelopment and the groundwater results, we request that the NYSDEC approve permanent abandonment of the monitoring wells and termination of the groundwater monitoring program. The new building will include a passive subslab depressurization system which will be installed instead of conducting a soil vapor intrusion assessment of the area for residual petroleum impacts.

Construction work will be conducted consistent with the SMP, and will include monitoring. Following construction, the SMP will be updated to reflect the new site layout and new areas covered by building and paved parking.

### 2.0 SITE OVERVIEW

### 2.1 Site Location and Pre-Remedy Conditions

The Site is located at 20-50 Love Road in the Town of Poughkeepsie, Dutchess County, New York and is identified as Section 6261, Block 01, and Lot 187898 on the Dutchess County Tax Map (see **Figure 1b**). The Site is an approximately 4.59-acre area and is bounded by commercial plazas to the north and west, US Route 44 (Dutchess Turnpike) to the south, and the Dutchess Rail Trail to the east. The Site consists of overgrown vegetated areas and the remnants of former structures including driveways and building foundations. The Site is zoned for commercial use, has remained vacant and free of structures since the 1990s, and includes a public use easement for the driveway and access to an adjoining rail trail.

The Site was formerly occupied at different times by a lumber/building supply yard, a gasoline service station, a brick factory, and most recently by a petroleum bulk storage (PBS) facility which operated through the 1970s and 1980s. The PBS facility had six fuel oil above-ground storage tanks (ASTs) with the following capacities: one 2,500,000-gallon AST, two 25,000-gallon ASTs, and three 20,000-gallon ASTs. The PBS facility closed in the late 1980s, and the PBS registration notes that the ASTs were cleaned, removed, and listed as closed on the facility in the early 1990s. The following section includes pre-remedy conditions along with identified impacts.

### 2.2 Chronology of Remedial Program

The following narrative provides a remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site.

## July 2006 Site Characterization and Remedial Investigation Summary Report (RI), prepared by Fuss & O'Neill

The initial RI at the Love Road Site occurred during June through August 2005 and included the advancement of 48 test pits, 29 soil borings, and two temporary groundwater monitoring wells. Three areas of concern (AOCs) were identified (Figure 2), which included a former PBS fuel unloading area near the northern site entrance (AOC-1), an area surrounding and including an existing remaining foundation from a former building adjacent to the southern site boundary (AOC-2), and the northeastern property corner (AOC-3) which was a former railside loading area. These areas were identified based on field evidence of petroleum impacted soil and analytical evidence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), as well as select metals in soil that exceeded NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs). Groundwater impacted by petroleum-range VOCs was identified at one location, within AOC-2.

During the RI, a 1,000-gallon underground storage tank (UST) was discovered near the southern site boundary within AOC-2 (Figure 2). It was surmised that this UST was associated with an historic gasoline service station that operated at the Site. The UST was removed in November 2005 as an Interim Remedial Measure (IRM). A hole was noted in the bottom of the UST and petroleum impacts were observed at the base of the tank grave. Analytical soil samples taken from the tank grave limit confirmed the presence of petroleum-range VOCs and SVOCs exceeding UUSCOs. Impacted soil was left in place, to be addressed by the site remedy.

### October 2010 Supplemental Remedial Investigation (SRI), prepared by Fuss & O'Neill

A Supplemental Remedial Investigation (SRI) was conducted between 2008 and 2009 to resolve environmental data gaps identified by the initial RI. The SRI also documented remaining conditions following a 2007 soil and UST removal IRM.

The July 2007 IRM was conducted to excavate an area of stained soil in AOC-1 where free product had been observed during the 2006 RI. Following NYSDEC approval, this soil was excavated and stockpiled on site. The excavation limit is depicted on Figure 2. Two 500-gallon USTs connected by a pipe, surmised to have been used as an oil-water separator, were discovered during the soil excavation and were removed and disposed. No petroleum-range VOCs or SVOCs were detected in seven soil samples taken at the excavation limits, confirming a satisfactory soil removal effort. A total of 127.38 tons were removed and transported to Deep Green of New York in New Windsor, New York for thermal treatment and recycling on January 11, 2012.

The 2010 SRI included completion of a soil vapor investigation, installation and sampling of four monitoring wells, and completion of a fish and wildlife resources impact assessment (FWRIA). The SRI report provided the following conclusions:

 Soil vapor results were compared to the NYSDOH Soil Vapor Intrusion (SVI) guidance values for sub-slab soil vapor and did not identify concentrations that would require mitigation. One of the five soil vapor samples reported elevated petroleum range compounds which are not included in the NYSDOH SVI guidance matrixes and one sample was analyzed with detection limits exceeding SVI action criteria thresholds, warranting further SVI evaluation in this location if enclosed structures are proposed in the future.

- One overburden well, MW-1, was installed near the former 1,000-gallon UST in AOC-2, one bedrock well was installed west of AOC-2 (MW-2), and two bedrock wells were installed in and near AOC-1 (MW-3 and MW-4). The groundwater sample from the overburden well identified petroleum range VOCs and SVOCs greater than NYSDEC Standards, Criteria, and Guidance values (SCGs). Groundwater sampling results from the three bedrock wells met the SCGs.
- The results of the FWRIA determined that impacts present at the Site do not constitute actual or potential adverse impacts to fish and wildlife resources.

### July 2012 Alternatives Analysis and Remedial Work Plan, prepared by Fuss & O'Neill

Three remedial alternatives were evaluated for the site, including no further action, remediation to UUSCOs, and remediation for RRUSCOs. Remediation for restricted-residential use was selected based on its cost effectiveness in achieving compliance with the Remedial Action Objectives (RAOs) and SCGs in both the short and long term.

The proposed remedial strategies to protect site occupants and visitors from potential exposure to the contaminants of concern and to reduce the potential for off-site migration of contaminants included the following:

- Removal of approximately 650 cubic yards of source area soils in the vicinity of the former 1,000-gallon UST located within AOC-2.
- Placement of a composite cap system over shallow soil remaining on site that exceeds restricted-residential SCGs.
- Installation of a sub-surface depressurization system (SSDS) as part of any future buildings constructed within areas impacts by VOCs.
- Execution of an environmental easement which places standard BCA use restrictions on the property.

### 2015 Supplemental Sampling Investigation and 2017 Addendum to Alternatives Analysis and Remedial Work Plan, prepared by Chazen

Chazen completed a supplemental soil and groundwater sampling investigation in September 2015 to collect additional data to confirm the extent of cover remedies needed at the Site. The investigation included installation of test pits to field screen soils for petroleum impacts and ten near-surface soil samples. One groundwater sample was also collected from exiting overburden well MW-1. The 2015 sampling locations were added to the 2012 SRI location map attached as **Figure 2**.

The ten near-surface soil results met the UUSCOs, significantly reducing the AOC-2 area requiring a protective cover system as part of the remedy. The 2017 Addendum to the Remedial Work Plan presented a reduced cover area subsequently approved by NYSDEC and NYSDOH on June 20, 2017.

The groundwater sample met the SCGs except for two compounds (isopropylbenzene and n-propylbenzene). The subsequent Remedial Work Plan Addendum included installation of MW-5, MW-6

and MW-7, around the AOC-2 excavation area in lieu of any future routine monitoring of wells MW-1 through MW-4.

### 2017 AOC-2 Soil Excavation and Soil Cover Remedy

In September 2017, 489.7 tons of petroleum-impacted soil were removed from the vicinity of the former 1,000-gallon UST area on the upper part of AOC-2 and taken to Deep Green for disposal. The excavation limit is shown on **Figure 2b**. MW-1 was removed during excavation activities. Post-excavation soil sampling results confirmed UUSCOs were achieved. A demarcation layer was placed in the excavation bottom and then the excavation was backfilled with soil meeting the requirements of 6 NYCRR Part 375-6.7(d). The area of the cover to be maintained is shown on **Figure 1b**.

Monitoring wells MW-5, MW-6 and MW-7 were installed around this excavation area as part of this remedial work effort.

In the lower part of AOC-2, shown on **Figure 1b**, the ground was cleared and grubbed, orange construction fencing was placed as a demarcation barrier, and a two-foot thick layer of clean soil cover was placed over the existing grade (approximately 21 inches of fill with three inches of topsoil).

### 3.0 REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

### Soil Cover System

Exposure to remaining contamination at the Site is prevented by a cover system placed over a limited area of the Site. This cover system is comprised of a minimum of 24 inches of clean soil, asphalt pavement, concrete-covered sidewalks, or concrete building slabs. The location of the cover system and applicable demarcation layers is included on **Figure 1b**. The soil cover system was inspected during the June 2021 inspection, and confirmed to be intact with no evidence of significant erosion. The inspection forms are included in **Appendix A**.

### <u>Groundwater</u>

In accordance with NYSDEC's January 10, 2020 approval, monitoring requirements reduced groundwater sampling of the four on-site monitoring wells to once every other year (2019, 2021).

• The following monitoring wells were sampled on June 29, 2021: overburden wells MW-5, MW-6, and MW-7, and bedrock aquifer well 2009-MW-2.

Groundwater monitoring results are reported to NYSDEC. The most recent groundwater samples were collected on June 29, 2021. The samples were collected in general conformance with the methodologies identified in the approved Field Sampling Plan. Samples were collected in laboratory-provided sample jars and immediately chilled. The groundwater samples were analyzed for CP-51 list VOCs via USEPA Method 8260.

The table in **Appendix B** summarizes laboratory analytical results with comparison to guidance values published in Part 703. Groundwater concentrations show decreasing concentrations of VOCs. The laboratory report is also presented in **Appendix B**.

### 4.0 INSTITUTIONAL CONTROL/ENGINEERING CONTROL COMPLIANCE REPORT

### 4.1 IC/EC Requirements and Compliance

Several IC/ECs are in place at the Site. A description of each control, its objective, and performance evaluation follows. Each objective has been and continues to be met, and no deficiencies have been identified. Therefore, no corrective measures are warranted and no recommendations for change are proposed at this time.

- <u>Soil Cover System</u> Exposure to remaining contamination at the Site is prevented by a cover system placed over a limited area of the Site. This cover system is comprised of a minimum of 24 inches of clean soil, asphalt pavement, concrete-covered sidewalks, or concrete building slabs. Inspection and reporting of the cover system shall be performed as defined in the SMP. An Excavation Work Plan presented in the SMP outlines procedures required in the event that the cover system must be breached, penetrated, or if any underlying contaminated material must be disturbed. Based on the February 2019 inspection, the cover appears to be intact.
- 2. <u>Groundwater monitoring</u> must be performed as defined in the SMP and with the schedule adjusted by NYSDEC on January 10, 2020 to once every other year (2021, 2023, etc.). Results are provided in Appendix B.
- 3. The property may only be used for restricted-residential, commercial, or industrial use as described within 6 NYCRR Part 375-1.8(g)(2)(ii), (iii) and (iv). Compliance with this IC is documented in the PRR EC/IC Certification Form in Appendix A.
- 4. All activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP. Compliance with this IC is documented in this PRR.
- 5. The use of the groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Dutchess County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department. Compliance with this IC is documented in the PRR EC/IC Certification Form in Appendix A.
- 6. The potential for vapor intrusion must be evaluated for any buildings developed at the Site, and any potential impacts that are identified must be monitored or mitigated.
- 7. Vegetable gardens and farming on the property are prohibited. These activities are not conducted on the property. Compliance with this IC is documented in the PRR EC/IC Certification Form in Appendix A.
- 8. Site owner certification is provided the PRR EC/IC Certification Form in Appendix A.
- 9. Additional ICs include: Compliance with the Environmental Easement and the SMP by the Grantor and the Grantor's successors and assigns; all Engineering Controls must be operated and maintained as specified in the SMP; all Engineering Controls on the Controlled Property must be inspected at a frequency and in a manner defined in the SMP; data and information

pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP; future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP; and monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP. Compliance with these ICs is documented in this PRR, site-wide inspections, and groundwater monitoring reports that have been conducted since the Certificate of Completion was issued in December 2017.

10. Access to the Site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement.

### 4.2 IC/EC Certification

The IC/EC Certification forms are included in Appendix A.

### 5.0 MONITORING PLAN COMPLIANCE REPORT

#### 5.1 Components of the Monitoring Plan

The table below provides the monitoring requirements for each media type and remedial technologies.

Media	Frequency*	Matrix	Analysis
Groundwater	Once every other year (2019, 2021); after which, evaluate results for possible reduced sampling frequency.	Groundwater	CP-51 List Volatile Organic Compounds by EPA Method 8260
Cover System	Annual inspection	Physical system check	None

**Components of the Monitoring Plan** 

### 5.2 Summary of Monitoring Completed During Reporting Period

Monitoring completed during this reporting period (June 2021) has included the following:

- One groundwater sampling event was conducted on June 29, 2021, and is included in this PRR. Appendix B provides a compilation of groundwater sampling results at the Site compared to NYSDEC Part 703 standards, and the laboratory report is included in Appendix B.
- The cover system and site-wide inspection was conducted in June 2021 and May 2022 and included in Appendix A.

### 5.3 Comparisons with Remedial Objectives

<u>Groundwater</u> - Groundwater concentrations show a continued decrease in VOC concentrations since the 2017 soil removal remedy was conducted. The 2021 sampling results show VOCs in groundwater are less than their Part 703 guidance values and are primarily non-detect. The monitoring is performed to document restoration of the groundwater aquifer to the extent practicable.

<u>Cover System</u> – The cover system remains intact and continues to function as designed. As such, it meets its RAO to prevent contact with, or inhalation of volatiles in contaminated soil and groundwater, and prevent ingestion/direct contact with contaminated soil and groundwater.

Groundwater is not used at the Site, and site work was consistent with soil excavation plan, both of which prevent ingestion/direct contact with contaminated soil and groundwater.

### 5.4 Monitoring Deficiencies

No monitoring deficiencies were identified during the sampling and reporting period.

### 5.5 Conclusions and Recommendations for Changes

The remedial cover system continues to operate as intended with no evidence of erosion. Continued periodic inspection of the cover and maintenance as needed is recommended.

VOC concentrations in groundwater samples have been decreasing since completion of the remedial action. Consistent with NYSDEC's January 10, 2020, approval the four on-site groundwater monitoring wells are sampled once every other year (2019, 2021). The results continue to demonstrate a decreasing trend in the concentration of VOCs and were primarily non-detect.

As noted in the Notice of Change of Use Documents submitted to NYSDEC on March 31, 2022, the Site ownership, site redevelopment planning is in process and construction is anticipated to begin in October 2022. Redevelopment will include construction of a self-storage building and parking in the areas of the four existing monitoring wells. Based on this redevelopment and the groundwater results, we request that the NYSDEC approve permanent abandonment of the monitoring wells and termination of the groundwater monitoring program. The new building will include a passive subslab depressurization system which will be installed instead of conducting a soil vapor intrusion assessment of the area for residual petroleum impacts.

### 6.0 OPERATION AND MAINTENANCE (O&M) PLAN COMPLIANCE REPORT

### 6.1 Components of the O&M Plan

The soil cover system is a non-mechanical EC discussed in the EC/IC Control Plan.

<u>Soil Cover System</u> - The cover system has been in place at the Site since installation in 2017. This cover system is comprised of a minimum of 24 inches of clean soil, asphalt pavement, concrete-covered sidewalks, or concrete building slabs.

Planned redevelopment construction work will be conducted consistent with the SMP including monitoring. Following construction, the SMP will be updated to reflect the new site layout and new areas covered by building and paved parking.

### 6.2 Summary of O&M Completed During Reporting Period

Inspections have not identified needed maintenance.

### 6.3 Evaluation of Remedial Systems

Based on the site inspection, the soil cover system appears to be performing as expected.

### 6.4 **O&M Deficiencies**

No O&M deficiencies were noted during the reporting period.

### 6.5 Conclusions and Recommendations for Improvement

The cover system is intact, functioning as designed. There are no recommendations for improvements to the O&M Plan at this time.

### 7.0 OVERALL PERIODIC REVIEW REPORT CONCLUSIONS AND RECOMMENDATIONS

### 7.1 Compliance with the Site Management Plan

IC/ECs in place at the site include a cover system.

- The Site Wide Inspection conducted in 2021 indicated that groundwater monitoring wells are in place and in adequate condition that the groundwater quality is not being compromised, and there were no visible breaches in the impermeable cover. The Site Wide Inspection conducted in 2022 noted that one monitoring well vault had been removed. In response, the top of the annular space was reinforced with additional bentonite and a concrete seal.
- The Site continues to be unoccupied, which is consistent with the allowed restricted residential, commercial or industrial use of the Site.
- Groundwater monitoring has been conducted.

### 7.2 Performance and Effectiveness of the Remedy

Following the remedy to remove impacted soil, groundwater monitoring show that limited residual VOCs remain in groundwater with a decreasing trend in the concentration of VOCs where the 2021 results were primarily non-detect.

### 7.3 Future PRR Submittals

Monitoring for the next reporting period will include the site-wide inspection. If approved by NYSDEC, the wells will be abandoned and groundwater monitoring program will be terminated. If the recommendation is not approved, a request will be submitted for further reduction to groundwater sampling to every three years (2024, 2027), and results reported to NYSDEC in the next PRR, unless the reporting cycle is changed as recommended in Section 1.4.

## **FIGURES**



UCS: WRLE





END	
	PROPERTY LINE/BCP BOUNDARY
₽	TEST PIT – ONE OR MORE VOLATILE OR SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED BELOW THE UNRESTRICTED USE CRITERIA (2005)
₽	TEST PIT – NO VOLATILE OR SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED (2005)
$\supset$	SOIL PROBE (NO SAMPLES COLLECTED) (2005)
	TEMPORARY MONITORING WELL AND SOIL BORING (2005)
i	TANK GRAVE SAMPLE (2005)
	SOIL EXCAVATION CONFIRMATION SAMPLE (2007)
	SUPPLEMENTAL REMEDIAL INVESTIGATION BEDROCK MONITORING WELL (2009)
7	SUPPLEMENTAL REMEDIAL INVESTIGATION SOIL GAS SAMPLE (2008)
<b>)</b>	SUPPLEMENTAL REMEDIAL INVESTIGATION OVERBURDEN MONITORING WELL (2009)
	SUPPLEMENTAL REMEDIAL INVESTIGATION SEDIMENT SAMPLE (2008)
)	SOIL SAMPLE WITH VOLATILE OR SEMI-VOLATILE ORGANIC COMPOUNDS EXCEEDING THE UNRESTRICTED USE CRITERIA
$\mathbf{)}$	SOIL SAMPLE WITH METALS EXCEEDING THE UNRESTRICTED USE CRITERIA
)	SOIL SAMPLE WITH METALS EXCEEDING THE RESTRICTED RESIDENTIAL USE CRITERIA
)	SOIL SAMPLE WITH METALS EXCEEDING THE COMMERCIAL USE CRITERIA
)	OVERBURDEN MONITORING WELL WITH VOLATILE ORGANIC COMPOUNDS EXCEEDING TOGS 1.1.1
•	TEST PIT WITH NO SAMPLES COLLECTED BUT ASSUMED UNIMPACTED WITH VOCS BASED ON VISUAL AND OLFACTORY INSPECTION
•	TEST PIT WITH NO SAMPLES COLLECTED BUT ASSUMED IMPACTED WITH VOCS OR SVOCS BASED ON VISUAL AND OLFACTORY INSPECTION
	AREA OF CONCERN WITH VOLATILE OR SEMI-VOLATILE ORGANIC COMPOUND IMPACTED SOILS

### **GENERAL NOTES**

1. ALL SAMPLE LOCATIONS AND EXCAVATION AREAS ARE APPROXIMATE.

### MAP REFERENCE

1. BASE MAP OBTAINED FROM A DRAWING ENTITLED "SURVEY MAP OF THE LANDS OF DONALD LOVE AND H. PAUL RICHARDS", PREPARED BY RAYMOND J. KIHLMIRE, L.S., FILED IN THE DCCO ON SEPTEMBER 04,

### Approximate locations of soil samples (Chazen 2015)

HERBERT REDL Remaining Soil Sample Exceedances and Historic Sample Locations 2 LOVE ROAD





## **APPENDIX A:**

## Engineering Control/ Institutional Control Certification and Site Inspection Forms



L

### Enclosure 2 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form



Site	Site Details Site No. C314113								
Site	Name Lov	ve Road Developm	ent Site						
Site / City/ Cour Site /	Address: 2 Town: Poi nty:Dutche Acreage: 4	20-50 Love Road ughkeepsie ss 4.590	Zip Code: 12603						
Repo	orting Peric	od: April 18, 2019 to	9 April 18, 2022						
						YES	NO		
1. I	s the inforr	nation above correc	t?			X			
ľ	lf NO, inclu	de handwritten abov	ve or on a separate she	eet.					
2. H t	Has some o tax map an	or all of the site prop nendment during this	erty been sold, subdiv s Reporting Period?	ded, merged, or und	ergone a		X		
3. H (	Has there b (see 6NYC	ity:	×						
4. H f	Have any fe for or at the	en issued		X					
l t	lf you answ that docun	wered YES to ques nentation has beer	tions 2 thru 4, include n previously submitte	e documentation or d with this certificat	evidence tion form.				
5. I	s the site c	urrently undergoing	development?				X		
						Box 2			
						YES	NO		
6. I F	s the curre Restricted-l	nt site use consister Residential, Comme	nt with the use(s) listec ercial, and Industrial	below?	>	×			
7. <i>F</i>	Are all ICs i	in place and function	ning as designed?		×				
	IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.								
A Co	orrective M	easures Work Plan	must be submitted alc	ng with this form to a	address the	ese issi	ues.		
Signa	ature of Ow	ner, Remedial Party	or Designated Represe	ntative	Date				

			Box 2	A			
8 Has any new in	formation revealed that assumptions made in th	e Qualitative Exposure	YES	NO			
Assessment reg	?		X				
If you answere that document	d YES to question 8, include documentation ation has been previously submitted with thi	or evidence s certification form.					
9. Are the assump (The Qualitative	tions in the Qualitative Exposure Assessment s Exposure Assessment must be certified every	till valid? five years)	Х				
If you answere updated Qualit	d NO to question 9, the Periodic Review Rep ative Exposure Assessment based on the ne	ort must include an ew assumptions.					
SITE NO. C314113			Bo	x 3			
Description of I	nstitutional Controls						
Parcel       Owner       Institutional Control         14-6261-01-187898       Herbert Redl Changed as noted below       Institutional Control         Guardian Self Storage East, LLC       Ground Water Use R         80 Washington St       Soil Management Pla         Poughkeepsie, NY 12601       Landuse Restriction							
						A	Attn: Frank Redl Site Management F
Institutional controls re restrictions (restricted buildings erected at the	equired by the environmental easement include g residential) and the requirement that the site ad e site must evaluate the potential for soil vapor i	groundwater use restricti heres to the approved SI ntrusion.	ons, lan MP.  Fut	d use ure			
			Bo	x 4			
Description of E	ngineering Controls						
<u>Parcel</u>	Engineering Control						
14-6261-01-187898	Monitoring Wells						
The engineering control inspection of the site& and sampled in accord	bls required by the environmental easement incl #39;s cover system. Existing groundwater monit lance with the SMP to assess the natural attenu	ude maintenance and ar coring wells will be mainta ation of contamination.	nnual ained				
As noted in the Pf the concentration be redeveloped w data and planned discontinue moni	RR, the groundwater sampling results continue of VOCs and were primarily non-detect in 202: with a building and parking lot that will result in redevelopment, we are requesting NYSDEC app toring.	to demonstrate a decrea 1. The wells are in the ar destruction of the wells. proval to abandon the fo	asing tre ea planr Based c our wells	nd in ned to on the and			

	Box
	Periodic Review Report (PRR) Certification Statements
•	I certify by checking "YES" below that:
	a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;
	<ul> <li>b) to the best of my knowledge and belief, the work and conclusions described in this certificat are in accordance with the requirements of the site remedial program, and generally accepted</li> </ul>
	engineering practices, and the mormation presented is accurate and compete. YES NO
	$\mathbf{X}$ $\Box$
	For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:
	(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
	(b) nothing has occurred that would impair the ability of such Control, to protect public health a the environment;
	(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
	(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
	(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.
	YES NO
	$\mathbf{X}$ $\Box$
	IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.
	A Corrective Measures Work Plan must be submitted along with this form to address these issues.
-	Signature of Owner, Remedial Party or Designated Representative Date Date

Γ

IC CERTIFICATIONS SITE NO. C314113	
	Box 6
SITE OWNER OR DESIGNATED REPRESENTATIV I certify that all information and statements in Boxes 1,2, and 3 are true statement made herein is punishable as a Class "A" misdemeanor, pun Penal Law.	E SIGNATURE e. I understand that a false rsuant to Section 210.45 of the
I Kelley Red ( Hudjisty at Buardian Self Storage print name print business ad	East, LLC Poughkeepsie, NY 12601 dress
am certifying as <u>Owner and Remedial Party</u>	(Owner or Remedial Party)
for the Site named in the Site Details Section of this form.	
Signature of Owner, Remedial Party, or Designated Representative	May 23 2022
Rendering Certification	-0

.

.

EC CERTIF	CATIONS	
Siç	nature	Box 7
I certify that all information in Boxes 4 and 5 are trup punishable as a Class "A" misdemeanor, pursuant f	e. I understand that a false sta o Section 210.45 of the Penal	itement made herein is Law.
Joseph M. Lanaroat_LaBella	Associates, DPC at 21 Fo	< Street, Poughkeepsie
print name	print business address	
am certifying as a for the as the owner/remeidal	party's PE representative	
	THE MARTIN YOR	
$\cap M$	* LICE	
Jahn	2 AR 070126 LE	05/20/2022
Signature of for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
	· · · /	



### ANNUAL SITE INSPECTION FORM

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

Date:

Page

Performed by:

Michael ONzill

Time: /300

art 1 - Institutional and Engineering Controls (circle one)		
A - Is site still an unused lot with two areas of soil cover? If "NO" describe new use.	No	es
3 - Is there evidence of ground disturbance or other intrusive activities?	(No	Yes
2 - Is there evidence of cover stresses, including settling or erosion of surface materials?	Ø	Yes
0 - Are there discolored, stressed, or areas absent of vegetation in soil cover area?	(No)	Yes
- is site groundwater being used for any purpose (i.e., has a well been installed)?	Nij	Yes
- Have any buildings been constructed on the eastern area of AOC-2?	No	Yes
- If YES to question 1F, what were results of soil vapor intrustion investigation?		<u> </u>

Part 2 - General Site Conditions

2A - Describe changes since last inspection

-Hazardow " from 2020 exploritory sail approver to have bethe Section on that of their drumi Ons his s

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)

Non

3B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement.

Non

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

Drums noted above contained investigation derived waste from the geotechnical investigation. The observation of the dry white substance was conveyed to John Miller at NYSDEC. The soil was shoveled into a bucket with a lid, and the bucket was included with the IDW drums that were removed shortly after they were observed to still be on the site.



### **ANNUAL SITE INSPECTION FORM**

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

Page of

Performed by:

M. OHrill \_\_\_\_\_

Date:

5/20/22 Time:/()AM

/ /		
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)
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?		
NA		
1H - If SVI investigation docuemtned need for vapor mitigation, describe mitigation mean	sures taken/in	stalled.

#### Part 2 - General Site Conditions

2A - Describe changes since last inspection

Urans observed on Site at 2021 Inspectice and not on Site The metal casily on MW-7 has been remained 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)

None 3B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement.

\_\_\_\_\_

None

Part 4 - C	onfirm that site re	ecords 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?

The top of the annular space of MW-7 was reinforced with additional bentonite and a concrete seal on May 20, 2022.

## APPENDIX B: Table – Summary of Monitoring Data And Laboratory Report

### TABLE 1a

### SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

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

Sample Location/ ID:				MW	<i>'-5</i>					МИ	/-6		
Lab Sample ID:	6 NYCRR Part	17/1106-02	18E0898-02	19B0846-04	19F0242-02	19К0602-02	21F1421-02	17/1106-04	18E0898-01	19B0846-03	19F0242-03	19К0602-03	21F1421-03
Sampling Date/ Time:	703.5	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
Matrix				Ground	water					Ground	lwater		
COMPOUND		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
1,2,4-Trimethylbenzene	5	ND	0.29 J	ND	ND	0.44 J	ND	0.97	1.0	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	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	0.52	0.46 J	ND	ND	ND	ND
Ethyl Benzene	5	0.82	ND	0.33 J	0.87	0.72 J	ND	19	0.47 J	ND	ND	ND	ND
Isopropylbenzene	5	15	1.8	2.4	8.2	11	0.29 <b>J</b>	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
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	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	39	0.62	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	0.42 J	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	1.4	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	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	4.0	0.21 J	ND	ND	ND	ND
tert-Butylbenzene	5	4.0	2.3	3.0	2.9	2.8	0.63	0.59	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	0.40 J	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	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:					ми	V-7							2009-	MW-2		
Lab Sample ID:	6 NYCRR Part	17/1106-03	18E0898-03	19B0846-	02	19F0242-0	14	19K0602-04		21F1421-04	17/1106-01	18E0898-04	19B0846-01	19F0242-01	19K0602-01	21F1421-01
Sampling Date/ Time:	703.5	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
Matrix				Gr	round	dwater							Groun	dwater		
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
Volatile Organics, CP-51 List	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						
1,3,5-Trimethylbenzene	5	ND	ND	ND		ND		ND		ND						
Benzene	1	ND	ND	0.22	J	ND		ND		ND						
Ethyl Benzene	5	1.2	ND	ND		ND		ND		ND						
Isopropylbenzene	5	ND	0.85	ND		ND		ND		ND						
Methyl tert-butyl ether (MTBE)	10	0.22 J	ND	ND		ND		ND		ND						
Naphthalene	10	ND	ND	ND		ND		ND		ND						
n-Butylbenzene	5	ND	ND	ND		ND		ND		ND						
n-Propylbenzene	5	ND	ND	ND		ND		ND		ND						
o-Xylene	5	2.3	ND	ND		ND		ND		ND						
p- & m- Xylenes	5	5.0	ND	ND		ND		ND		ND						
p-Isopropyltoluene	5	ND	ND	ND		ND		ND		ND						
sec-Butylbenzene	5	ND	0.42 J	0.34	J	0.34	J	ND		ND						
tert-Butylbenzene	5	0.40 J	0.80	1.1		0.9		0.55		0.61	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND		ND		ND		ND						
Xylenes, Total	5	7.3	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:

Chazen Environmental Services (Poughkeepsie) 20 Elm St, Suite 110

Glens Falls NY, 12801 Attention: Arlette St. Romain

Report Date: 07/06/2021 Client Project ID: 81434.00 Love Road BCP York Project (SDG) No.: 21F1421

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

### Report Date: 07/06/2021 Client Project ID: 81434.00 Love Road BCP York Project (SDG) No.: 21F1421

#### **Chazen Environmental Services (Poughkeepsie)**

20 Elm St, Suite 110 Glens Falls NY, 12801 Attention: Arlette St. Romain

### **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 June 30, 2021 and listed below. The project was identified as your project: **81434.00 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.

<u>York Sample ID</u>	Client Sample ID	<u>Matrix</u>	Date Collected	Date Received
21F1421-01	2009-MW-2	Water	06/29/2021	06/30/2021
21F1421-02	2009-MW-5	Water	06/29/2021	06/30/2021
21F1421-03	2009-MW-6	Water	06/29/2021	06/30/2021
21F1421-04	2009-MW-7	Water	06/29/2021	06/30/2021
21F1421-05	Trip Blank	Water	06/29/2021	06/30/2021
1				

### **General Notes** for York Project (SDG) No.: 21F1421

- The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to 1. 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.
- York's liability for the above data is limited to the dollar value paid to York for the referenced project. 3.
- This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc. 4.
- 5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
- It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report. 6.
- This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York. 7.
- 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: Och I Most

Cassie L. Mosher Laboratory Manager

Date: 07/06/2021





Client Sample ID: 2009-	MW-2		<u>York Sample ID:</u>	21F1421-01
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21F1421	81434.00 Love Road BCP	Water	June 29, 2021 10:25 am	06/30/2021

Volatile C	latile Organics, CP-51 (STARS) Low level				Log-in Notes:			Sample Notes:				
Sample Prepar	ed by Method: EPA 5030B											
CAS N	o. Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	NELAC-N	07/01/2021 12:30 Y10854,NELAC-NY1	07/02/2021 02:24 2058,NJDEP,PADEP	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,PADEF	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,PADEF	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD PADEP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 02:24 AC-NY12058,NJDEF	PD
	Surrogate Recoveries	Result		Acc	eptance Rang	e						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	108 %			69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	96.4 %			81-117							
460-00-4	Surrogate: SURR:	99.0 %			79-122							

p-Bromofluorobenzene

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Client Sample ID:	2009-MW-5		York Sample ID:	21F1421-02
York Project (SDG) N	<u>Client Project ID</u>	Matrix	Collection Date/Time	Date Received
21F1421	81434.00 Love Road BCP	Water	June 29, 2021 11:25 am	06/30/2021

Volatile C	atile Organics, CP-51 (STARS) Low level				Log-in 1	Notes:		Sample Notes:				
Sample Prepar	ed by Method: EPA 5030B											
CAS N	o. 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		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
98-82-8	Isopropylbenzene	0.29	J	ug/L	0.20	0.50	1	EPA 8260C	CTDOHN	07/02/2021 09:00	07/02/2021 15:59	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD PADEP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	NELAC-N	07/02/2021 09:00 Y10854,NELAC-NY1	07/02/2021 15:59 2058,NJDEP,PADEP	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,PADEI	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,PADEI	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
135-98-8	sec-Butylbenzene	0.38	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH.N	07/02/2021 09:00	07/02/2021 15:59 AC-NY12058.NJDE	PD P.PADEP
98-06-6	tert-Butylbenzene	0.63		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00	07/02/2021 15:59 AC-NY12058,NJDE	PD P,PADEP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD P,PADEP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	CTDOH,N	07/02/2021 09:00 ELAC-NY10854,NEL	07/02/2021 15:59 AC-NY12058,NJDEF	PD
	Surrogate Recoveries	Result		Acc	eptance Rang	e						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %			69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	93.9 %			81-117							

79-122

Surrogate: SURR:

 $p\mbox{-}Bromofluorobenzene$ 

460-00-4

102 %

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21F1421-03	York Sample ID:			<u>Client Sample ID:</u> 2009-MW-6
Date Received	Collection Date/Time	Matrix	Client Project ID	York Project (SDG) No.
06/30/2021	June 29, 2021 12:00 pm	Water	81434.00 Love Road BCP	21F1421

<u>Volatile C</u>	latile Organics, CP-51 (STARS) Low level			Log-in 1	Notes:		Sam	Sample Notes:				
Sample Prepar	ed by Method: EPA 5030B											
CAS N	o. Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	NELAC-N	07/01/2021 12:30 Y10854.NELAC-NY12	07/02/2021 03:17 2058,NJDEP,PADEP	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,PADEF	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,PADEF	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD PADEP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 12:30 ELAC-NY10854,NEL/	07/02/2021 03:17 AC-NY12058,NJDEP	PD
	Surrogate Recoveries	Result		Acce	eptance Rang	e						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	108 %			69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	98.9 %			81-117							
460-00-4	Surrogate: SURR:	101 %			79-122							

### Sample Information

p-Bromofluorobenzene

Client Sample ID: 200	9-MW-7		York Sample ID:	<u> </u>
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21F1421	81434.00 Love Road BCP	Water	June 29, 2021 12:45 pm	06/30/2021
120 RESEARCH DRIVE	STRATFORD, CT 06615	132-02 89th AVENUE	RICHMOND HILL, N	Y 11418
www.YORKLAB.com	(203) 325-1371	FAX (203) 357-0166	ClientServices@	Page 6 of 17



Client Sample ID: 2009-N	IW-7		York Sample ID:	21F1421-04
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21F1421	81434.00 Love Road BCP	Water	June 29, 2021 12:45 pm	06/30/2021

Volatile C	platile Organics, CP-51 (STARS) Low level uple Prepared by Method: EPA 5030B			Log-in I	Notes:		<u>Sam</u>	Sample Notes:				
CAS N	o. Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference	Date Method Pre	/Time epared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD Padep
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	021 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/02/20 NELAC-NY10854,NE	021 09:00 ELAC-NY1:	07/02/2021 16:28 2058,NJDEP,PADEP	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,PADEP	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	021 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,PADEP	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	021 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	021 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
98-06-6	tert-Butylbenzene	0.61		ug/L	0.20	0.50	1	EPA 8260C	07/02/20	021 09:00	07/02/2021 16:28	PD
								Certifications:	CTDOH,NELAC-NY	10854,NEI	AC-NY12058,NJDEP	PADEP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	021 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP,	PD PADEP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	07/02/20 CTDOH,NELAC-NY1	)21 09:00 10854,NEL	07/02/2021 16:28 AC-NY12058,NJDEP	PD
	Surrogate Recoveries	Result		Acce	ptance Range	•						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %			69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	94.6 %			81-117							
460-00-4	Surrogate: SURR:	105 %			79-122							

### **Sample Information**

p-Bromofluorobenzene

<u>Client Sample ID:</u>	Trip Blank			York Sample I	<u>D:</u> 21F1421-05
York Project (SDG) No	<u>Client Project I</u>	D	Matrix	Collection Date/Time	Date Received
21F1421	81434.00 Love Road	d BCP	Water	June 29, 2021 12:45 pm	06/30/2021
120 RESEARCH DRI	VE STRATFORD, CT 06615		132-02 89th AVENUE	RICHMOND HILL,	NY 11418
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Client Sample ID:	Trip Blank			York Sample ID:	21F1421-05
York Project (SDG) N	No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21F1421		81434.00 Love Road BCP	Water	June 29, 2021 12:45 pm	06/30/2021

<u>Volatile (</u>	Organics, CP-51 (STARS) Low le	vel			Log-in 1	Notes:		Sam	ple Note	es:		
Sample Prepar	ed by Method: EPA 5030B											
CAS N	o. Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference	e Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	NELAC-N	07/01/2021 09:00 Y10854,NELAC-NY12	07/01/2021 11:53 2058,NJDEP,PADEP	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,PADEP	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,PADEP	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD PADEP
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	CTDOH,N	07/01/2021 09:00 ELAC-NY10854,NEL	07/01/2021 11:53 AC-NY12058,NJDEP	PD
	Surrogate Recoveries	Result		Acc	eptance Rang	e						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %			69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	95.1 %			81-117							

79-122

Surrogate: SURR:

p-Bromofluorobenzene

460-00-4

101 %



### **Analytical Batch Summary**

Batch ID: BG10026	Preparation Method:	EPA 5030B	Prepared By:	YG
YORK Sample ID	Client Sample ID	Preparation Date		
21F1421-05	Trip Blank	07/01/21		
BG10026-BLK1	Blank	07/01/21		
BG10026-BS1	LCS	07/01/21		
BG10026-BSD1	LCS Dup	07/01/21		
Batch ID: BG10059	Preparation Method:	EPA 5030B	Prepared By:	LM
YORK Sample ID	Client Sample ID	Preparation Date		
21F1421-01	2009-MW-2	07/01/21		
21F1421-03	2009-MW-6	07/01/21		
BG10059-BLK1	Blank	07/01/21		
BG10059-BS1	LCS	07/01/21		
BG10059-BSD1	LCS Dup	07/01/21		
Batch ID: BG10108	Preparation Method:	EPA 5030B	Prepared By:	CAM
YORK Sample ID	Client Sample ID	Preparation Date		
21F1421-02	2009-MW-5	07/02/21		
21F1421-04	2009-MW-7	07/02/21		
BG10108-BLK1	Blank	07/02/21		
BG10108-BS1	LCS	07/02/21		
BG10108-BSD1	LCS Dup	07/02/21		

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### York Analytical Laboratories, Inc.

		Reporting		Snike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BG10026 - EPA 5030B											
Blank (BG10026-BLK1)							Prep	ared & Anal	yzed: 07/01/	2021	
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	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	9.50		"	10.0		95.0	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				
LCS (BG10026-BS1)							Prep	ared & Anal	yzed: 07/01/	2021	
1,2,4-Trimethylbenzene	9.2		ug/L	10.0		91.8	82-132				
1,3,5-Trimethylbenzene	9.2		"	10.0		91.6	80-131				
Benzene	11		"	10.0		109	85-126				
Ethyl Benzene	9.8		"	10.0		97.6	80-131				
Isopropylbenzene	9.1		"	10.0		90.7	76-140				
Methyl tert-butyl ether (MTBE)	11		"	10.0		109	76-135				
Naphthalene	9.9		"	10.0		99.4	70-147				
n-Butylbenzene	8.1		"	10.0		81.1	79-132				
n-Propylbenzene	9.0		"	10.0		90.4	78-133				
o-Xylene	9.7		"	10.0		96.7	78-130				
p- & m- Xylenes	20		"	20.0		99.8	77-133				
p-Isopropyltoluene	9.1		"	10.0		90.9	81-136				
sec-Butylbenzene	9.4		"	10.0		93.6	79-137				
tert-Butylbenzene	8.9		"	10.0		88.7	77-138				
Toluene	9.8		"	10.0		98.2	80-127				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		"	10.0		101	69-130				
Surrogate: SURR: Toluene-d8	9.49		"	10.0		94.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				



### York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BG10026 - EPA 5030B											
LCS Dup (BG10026-BSD1)							Prepa	ared & Analy	/zed: 07/01/	2021	
1,2,4-Trimethylbenzene	9.5		ug/L	10.0		94.8	82-132		3.22	30	
1,3,5-Trimethylbenzene	9.5		"	10.0		95.1	80-131		3.75	30	
Benzene	11		"	10.0		112	85-126		2.89	30	
Ethyl Benzene	10		"	10.0		101	80-131		3.13	30	
Isopropylbenzene	9.4		"	10.0		93.5	76-140		3.04	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		111	76-135		1.54	30	
Naphthalene	9.9		"	10.0		99.1	70-147		0.302	30	
n-Butylbenzene	9.3		"	10.0		92.7	79-132		13.3	30	
n-Propylbenzene	9.3		"	10.0		93.4	78-133		3.26	30	
o-Xylene	10		"	10.0		99.8	78-130		3.16	30	
p- & m- Xylenes	21		"	20.0		103	77-133		2.77	30	
p-Isopropyltoluene	9.6		"	10.0		95.6	81-136		5.04	30	
sec-Butylbenzene	9.8		"	10.0		98.1	79-137		4.69	30	
tert-Butylbenzene	9.3		"	10.0		92.6	77-138		4.30	30	
Toluene	10		"	10.0		101	80-127		3.01	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		"	10.0		101	69-130				
Surrogate: SURR: Toluene-d8	9.50		"	10.0		95.0	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.94		"	10.0		99.4	79-122				

### Batch BG10059 - EPA 5030B

Blank (BG10059-BLK1)						Prepared & Analyzed: 07/01/2021
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	9.61		"	10.0	96.1	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.97		"	10.0	99.7	79-122



### York Analytical Laboratories, Inc.

		Reporting	Snike	Source*		%REC			RPD	
Analyte	Result	Limit Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BG10059 - EPA 5030B										
LCS (BG10059-BS1)						Prep	ared & Analy	yzed: 07/01/	2021	
1,2,4-Trimethylbenzene	10	ug/L	10.0		100	82-132				
1,3,5-Trimethylbenzene	9.9	"	10.0		99.4	80-131				
Benzene	11	"	10.0		107	85-126				
Ethyl Benzene	10	"	10.0		102	80-131				
Isopropylbenzene	9.4	"	10.0		93.8	76-140				
Methyl tert-butyl ether (MTBE)	12	"	10.0		120	76-135				
Naphthalene	13	"	10.0		126	70-147				
n-Butylbenzene	11	"	10.0		106	79-132				
n-Propylbenzene	9.5	"	10.0		95.1	78-133				
o-Xylene	10	"	10.0		102	78-130				
p- & m- Xylenes	20	"	20.0		101	77-133				
p-Isopropyltoluene	10	"	10.0		103	81-136				
sec-Butylbenzene	10	"	10.0		104	79-137				
tert-Butylbenzene	9.2	"	10.0		92.2	77-138				
Toluene	10	"	10.0		101	80-127				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.7	"	10.0		107	69-130				
Surrogate: SURR: Toluene-d8	9.67	"	10.0		96.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.73	"	10.0		97.3	79-122				
LCS Dup (BG10059-BSD1)						Prep	ared & Analy	yzed: 07/01/	2021	
1,2,4-Trimethylbenzene	9.5	ug/L	10.0		95.3	82-132		4.81	30	
1,3,5-Trimethylbenzene	9.4	"	10.0		93.5	80-131		6.12	30	
Benzene	10	"	10.0		102	85-126		4.40	30	
Ethyl Benzene	9.7	"	10.0		96.8	80-131		4.94	30	
Isopropylbenzene	8.8	"	10.0		88.3	76-140		6.04	30	
Methyl tert-butyl ether (MTBE)	12	"	10.0		123	76-135		2.30	30	
Naphthalene	13	"	10.0		129	70-147		2.44	30	
n-Butylbenzene	10	"	10.0		101	79-132		5.03	30	
n-Propylbenzene	8.8	"	10.0		88.4	78-133		7.30	30	
o-Xylene	9.7	"	10.0		97.3	78-130		4.81	30	
p- & m- Xylenes	19	"	20.0		96.6	77-133		4.46	30	
p-Isopropyltoluene	9.8	"	10.0		97.6	81-136		5.38	30	
sec-Butylbenzene	9.9	"	10.0		98.8	79-137		5.42	30	
tert-Butylbenzene	8.7	"	10.0		87.2	77-138		5.57	30	
Toluene	9.5	"	10.0		95.2	80-127		5.52	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	11.0	"	10.0		110	69-130				
Surrogate: SURR: Toluene-d8	9.61	"	10.0		96.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.57	"	10.0		95.7	79-122				



### York Analytical Laboratories, Inc.

		Reporting		Snike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BG10108 - EPA 5030B											
Blank (BG10108-BLK1)							Prep	ared & Anal	yzed: 07/02/	2021	
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	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	9.44		"	10.0		94.4	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.97		"	10.0		99.7	79-122				
LCS (BG10108-BS1)							Prep	ared & Anal	yzed: 07/02/	2021	
1.2.4-Trimethylbenzene	9.6		11g/L	10.0		95.6	82-132				
1.3.5-Trimethylbenzene	9.6		" "	10.0		96.4	80-131				
Benzene	12			10.0		117	85-126				
Ethyl Benzene	10			10.0		103	80-131				
Isopropylbenzene	95			10.0		94 7	76-140				
Methyl tert-butyl ether (MTBE)	11			10.0		113	76-135				
Naphthalene	10			10.0		101	70-147				
n-Butylbenzene	96			10.0		95.5	79-132				
n-Propylbenzene	9.5			10.0		94 7	78-133				
o-Xvlene	10			10.0		102	78-130				
p- & m- Xylenes	21			20.0		105	77-133				
n-Isopropyltoluene	9.5			10.0		95.1	81-136				
sec-Butylbenzene	9.8			10.0		97.7	79-137				
tert-Butylbenzene	9.0			10.0		92 3	77-138				
Toluene	10			10.0		104	80-127				
Surrogate: SURR: 1.2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.47		"	10.0		94.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.92		"	10.0		99.2	79-122				



### York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BG10108 - EPA 5030B											
LCS Dup (BG10108-BSD1)							Prep	ared & Analy	yzed: 07/02/	2021	
1,2,4-Trimethylbenzene	9.8		ug/L	10.0		98.0	82-132		2.48	30	
1,3,5-Trimethylbenzene	9.9		"	10.0		98.6	80-131		2.26	30	
Benzene	12			10.0		118	85-126		1.36	30	
Ethyl Benzene	11			10.0		105	80-131		2.50	30	
Isopropylbenzene	9.7			10.0		97.1	76-140		2.50	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		114	76-135		0.965	30	
Naphthalene	10		"	10.0		102	70-147		1.09	30	
n-Butylbenzene	8.2		"	10.0		82.4	79-132		14.7	30	
n-Propylbenzene	9.7		"	10.0		96.9	78-133		2.30	30	
o-Xylene	10		"	10.0		104	78-130		2.53	30	
p- & m- Xylenes	22		"	20.0		108	77-133		2.68	30	
p-Isopropyltoluene	9.9		"	10.0		99.3	81-136		4.32	30	
sec-Butylbenzene	10		"	10.0		101	79-137		3.62	30	
tert-Butylbenzene	9.5		"	10.0		95.4	77-138		3.30	30	
Toluene	11			10.0		106	80-127		2.09	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.49		"	10.0		94.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.87		"	10.0		98.7	79-122				





### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21F1421-01	2009-MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21F1421-02	2009-MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21F1421-03	2009-MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21F1421-04	2009-MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21F1421-05	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C





#### Sample and Data Qualifiers Relating to This Work Order

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
	<b>Definitions and Other Explanations</b>
*	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-8 and cannot be	46 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet e separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this

and cannot be separated from dipnenylamine (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.

132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@ Page 16 of 17

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## APPENDIX C: March 2022 Change of Use and Ownership Submittal (Updated) and Redevelopment Plans

	60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)
π	o be submitted at least 60 days prior to change of use to:
C N D A	Thief. Site Control Section New York State Department of Environmental Conservation Division of Environmental Remediation, 625 Broadway Albany NY 12233-7020
ι.	Site Name: Love Road Development Site DEC Site ID No. C314113
п.	Contact Information of Person Submitting Notification: Name: Frank Redl of Herb Redl Properties
	Address1: 80 Washington Street
	Address2: Poughkeepsie, NY 12601
	Phone: 845.471.3388 E-mail: frank@redlh.com
	Change in Ownership or Change in Remedial Party(ies)
	<ul> <li>Change in Ownership or Change in Remedial Party(ies)</li> <li>Transfer of Certificate of Completion (CoC)</li> <li>Other (e.g., any physical alteration or other change of use)</li> </ul>
IV.	<ul> <li>Change in Ownership or Change in Remedial Party(ies)</li> <li>Transfer of Certificate of Completion (CoC)</li> <li>Other (e.g., any physical alteration or other change of use)</li> <li>Proposed Date of Change (mm/dd/yyyy): see IV below</li> <li>Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or</li> </ul>
IV.	<ul> <li>Change in Ownership or Change in Remedial Party(ies)</li> <li>Transfer of Certificate of Completion (CoC)</li> <li>Other (e.g., any physical alteration or other change of use)</li> <li>Proposed Date of Change (mm/dd/yyyy): see IV below</li> </ul> <b>Description:</b> Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information. The site owner has transferred the property ownership to another entity within the same organization from Herb Redl Properties to Guardian Self Storage East LLC. This transfer occurred on February 7, 2020 and was recorded on February 1, 2022. The deed is attached with the Notice of Transfer of certificate of Completion form. As such, we request that the COC be transferred to the new owner's name. The Remedial Party's contair is unchanged. Site redevelopment work is being planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is being planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is being planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is being planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is being planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is being planned to build a self-storage facility on the property. This reflects a planned to planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is being planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is planned to build a self-storage facility on the property. This reflects a planned change of use. The redevelopment work is planned to build a self-storage facility on the property. The s
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v.	responsibi certificatio	lity for the proposed on must be complete	d, ongoing, or con d (by owner or de	use results in a cl pleted remedial p esignated represer	program for the site ntative: see §375-1.	e, the follo 11(d)(3)(i
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	Name:	(Signatu	re)		Mar 29, 2022 (Date)	
	C	Frank Redl				
		(Print Na	me)			
	Address1:	80 Washington Stree	et			
	Address2:	Poughkeepsie, NY 1	2601			
	Phone:	845.471.3388	E-mail:	frank@redlh.com		
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VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at <u>http://www.dec.ny.gov/chemical/54736.html</u>. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site. I agree to submit to the DEC:

- 1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
- 2. the name and contact information for any owner representative; and
- a notice of transfer using the DEC's form found at <u>http://www.dec.ny.gov/chemical/54736.html</u> (see §375-1.9(f)).

Name:	(Signature)		_	Mar 29, 2022 (Date)
	Frank Redl (Print Name)		_	
ddress1:	80 Washington Street			
ddress2:	Poughkeepsie, NY 12601			
hone:	845.471.3388	E-mail:	frank@redlh.com	F

### NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION Brownfield Cleanup Program Pursuant to 6 NYCRR Part 375-1.9(f) Love Road Redevelopment Site, C314113 20-50 Love Road, Poughkeepsie, NY 12601

**PLEASE TAKE NOTICE**, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Herb Redl Properties hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on <u>December 18, 2017</u>, for the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that <u>Love Road Redevelopment Site</u> is located at <u>20-50 Love</u> <u>Road, Poughkeepsie, NY 12601, Dutchess County</u>. The Site is bearing DEC site number: <u>C314113</u> and is more fully described on Schedule A attached hereto. The Tax Map Identification Number(s) for the Site is: <u>14-6261-01-187898</u>

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the *Dutchess* County Clerk's Office on *December 27, 2017*, in Document 02 2017 9695.

PLEASE TAKE NOTICE, that on <u>February 7, 2020, Herb Redl Properties</u> conveyed title to the Site to <u>Guardian Self Storage East LLC</u> by Deed recorded on February 1, 2022, in Document 02 2022 411.

**PLEASE TAKE NOTICE**, <u>*Herb Redl Properties*</u> hereby transfers the Certificate to the following new property owner as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Guardian Self Storage East LLC (New Property Owner) 80 Washington Street Poughkeepsie, NY 12601 (Address)

26-3890750

(Employer Identification Number)

Kelley Redl Hardisty, Member Representative (if applicable) 80 Washington Street Poughkeepsie, NY 12601 (Address) **PLEASE TAKE FURTHER NOTICE,** that if there is an environmental easement for this site, that <u>Guardian Self Storage East LLC</u> recognizes and agrees to implement the Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

**WHEREFORE**, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 19<sup>th</sup> of May, 2022.



### STATE OF NEW YORK ) ) ss: COUNTY OF DUTCHESS )

On the 24 day of 24, in the year 2022, before me, the undersigned, personally appeared FRANK REDL, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Notary/Public - State of

JANET SCRIBANI
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01SC4872214
Qualified in Ulster County
My Commission Expires: 10/0/22

Guardian Self Storage East LLC By: Kelley Redl Hardisty, Member

### STATE OF NEW YORK ) ) ss: COUNTY OF DUTCHESS )

On the  $\cancel{94}$  day of  $\cancel{7}$  day, in the year 2022, before me, the undersigned, personally appeared KELLEY REDL HARDISTY, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Public - State of New York Notary



### Dutchess County Clerk 22 Market Street Poughkeepsie, NY 12601 (845) 486-2134 www.dutchessny.gov/countyclerk

Receipt #: 14806 Date: 5/6/2	022 1:51 PM			Batch	ı <b>#:</b> 94
Received From: GUARDIAN SEL	F STORAGE EAST LLC	)	•	Us	er: cni
Payment Type	Amoun	t Card	Holder		
Amex X1085 *	\$77.76	8 REDI	L, FRANK		
Payment Tota	al: \$77.76	<b>;</b>		,	
Account # - Description	Cost Per Unit Qu	uantity	Amount		
1 - Deed	Instrument Type: CTF				
Document #: 02-2022-1846	Municipality: Town of P	oughkeep	sie		
010 - Record Deeds - Page Fee	\$5.00	5	\$25.00	·	
010 - Record Deeds - Cover Page	\$25.00	1	\$25.00		·
030 - Reference	\$0.50	1	\$0.50		
070 - Records Mgmt - Local Fee	\$1.00	1	\$1.00		
504 - Records Mgmt - State Fee	\$4.75	1	\$4.75		· ·
511 - Cultural Ed - State Fee	\$14.25	1	\$14.25		
514 - Conveyance Notice	\$10.00	0	\$0.00		
	. Iten	n Total:	\$70.50		
Grantor: HERB REDL PROP	ERTIES				
Grantee: GUARDIAN SELF S	STORAGE EAST LLC				
2 - Transfer Tax	Transfer Tax #: 6764				
Document #: 02-2022-1846	Municipality: Town of P	oughkeep	sie		
290 - Real Estate Transfer Tax	\$0.00	1	\$0.00		
291 - Mansion Tax	\$0.00		\$0.00		
	lten	n Total:	\$0.00	н. 1	
3 - TP584					
Document #: 02-2022-1846	Municipality: Town of P	oughkeep	sie		
030 - Affidavit	\$5.00	1	\$5.00		
	lten	n Total:	\$5.00		
1 Crodit Cord Stumberge	an an an an an an an an Arranda a Arranda				
4 - Greatt Gara Surcharge					
512 - Credit Card Surcharge	\$2.26	1	\$2.26		
	lter	n Total:	\$2.26		

I acknowledge that payment by credit card is optional and that credit card payments are subject to the surcharges clearly stated above.

This surcharge is added to cover the cost of credit card processing and is non-refundable.

I agree to pay the above Payment Total amount according to the card issuer agreement and understand that this surcharge will be charged to allow payment by credit card(s).

Authorized Signature\_\_\_\_\_



### **Dutchess County Clerk Recording Page**

Record & Return 10:	Record	&	Return To:
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**GUARDIAN SELF STORAGE EAST LLC 80 WASHINGTON ST** 

Deed

Date Recorded:	2/1/2022
Time Recorded:	12:14 PM

Document #:

02 2022 411

POUGHKEEPSIE, NY 12601

**Received From:** FRANK REDL

Grantor: **REDL HERBERT H** Grantee: **GUARDIAN SELF STORAGE EAST LLC** 

Tax District: Town of Poughkeepsie

Instrument Type:

**Recorded In:** 

**Examined and Charged As Follows :** 

\$320.00	Number of Pages: 5
\$0.00	
\$0.00	*** Do Not Detach This Page
4557	*** This is Not A Bill
	\$320.00 \$0.00 \$0.00 4557

Red Hook Transfer Tax:

RP5217: Y TP-584: Y

> County Clerk By: jmo Receipt #: 3497 Batch Record: 21

Bradford Kendall **County Clerk** 





THIS INDENTURE made this 1 day of February Two Thousand and Twenty

BETWEEN Herbert H. Redl, of 80 Washington Street, Poughkeepsie, New York,

۰,

Party of the first part, and

Guardian Self Storage East LLC, having a place for the transaction of business at  $80 \vee$  Washington Street, Poughkeepsie, New York

Party of the second part,

**WITNESSETH**, that the parties of the first part, in consideration of Ten and no/100 (\$10.00) Dollars and other good and valuable consideration lawful money of the United States, to them paid by the party of the second part, do hereby grant and release unto the party of the second part, their heirs or successors and assigns of the party of the second part forever,

ALL that tract or parcel of land situate in the Town of Poughkeepsie, County of Dutchess and State of New York on the north side of the highway leading from Poughkeepsie to Pleasant Valley, bounded and described as follows:

### SEE SCHEDULE "A"

BEING the same premises conveyed by Herbert H. Redl and Sue Ann Redl to Herbert H. Redl by Deed dated April 26, 2005 and recorded in the Dutchess County Clerk's Office on April 26, 2005 as Document #02 2005 3468.

SUBJECT TO a Notice of Certificate of Completion-Brownfield Cleanup Program dated December 19, 2017 and recorded in the Dutchess County Clerk's Office on December 27, 2017 as Document # 02 2017 9695.

SUBJECT TO an Environmental Easement given by the Grantor to The People of the State of New York dated October 16, 2017 and recorded in the Dutchess County Clerk's Office on October 31, 2017 as Document #02 2017 8191.

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 Environmental Conservation Law.

SUBJECT TO a Permanent Easement given by the Grantor to County of Dutchess by instrument dated October 3, 2008 and recorded in the Dutchess County Clerk's Office on November 5, 2008 as Document #02 2008 6842.

#### **SCHEDULE "A" PROPERTY DESCRIPTION**

#### 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 comer of the herein described parcel and the southeasterly comer of lands now or formerly of Capstone Plaza 44, LLC as described in Deed Document #02-2015-479, said point also being the southwesterly comer 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 48°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 comer 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 25°25'50" E 41.75 feet to the northwesterly comer of the herein described parcel, said point also being the northwesterly comer 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 line 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 Tumpike NYS Route 44 (State Highway #549) at the southeasterly corner of the herein described parcel; thence along the northerly side of said Tumpike 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.

**TOGETHER** with all right, title and interest, if any, of the parties of the first part in and to any gores, easements of record, 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 parties 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.

**AND** the parties of the first part covenants that the parties of the first part have not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

**AND** the parties of the first part, in compliance with Section 13 of the Lien Law, covenant that the parties of the first part will receive consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the parties of the first part have duly executed this Deed the day and year first above written.

Herbert H. Redl

STATE OF NEW YORK ) COUNTY OF DUTCHESS ) ss.:

On the [7] day of February, 2020, before me, the undersigned, a notary public in and for said state, personally appeared Herbert H. Redl personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, the person on behalf of which the individual acted, executed the instrument.

#### **RECORD & RETURN:**

Guardian Self Storage East LLC 80 Washington Street Poughkeepsie, New York 12601

KIMBERLY A VIRGA NOTARY PUBLIC-STATE OF NEW YORK No. 01VI6363231 Qualified in Dutchess County My Commission Expires 08-14-2021



Drawing Name: Z:\projects\81400-81499\81434.00 Herb Redl\_Love Rd BCP\DWG\10\_PLAN\_C151\_81434-00\_GRAD-EROS DURING.dwg Xref's Attached: XBASE-ENG\_81434-00; XLAYOUT\_81434-00; XTB\_81434-00\_H24x36-2021; XENG\_81434-00 Date Printed: Mar 30, 2022, 12:06pm

### **GENERAL NOTES:**

- 1. SEE SHEET GO02 FOR GRADING NOTES AND, LEGENDS.
- 2. SEE SHEET C550 AND C551 FOR EROSION & SEDIMENT CONTROL DETAILS.
- 3. SEE SHEET C150 FOR EROSION & SEDIMENT CONTROLS PRIOR TO CONSTRUCTION & NOTES.
- 4. TREE CLEARING SHALL BE LIMITED TO THE PERIOD BETWEEN OCTOBER AND MARCH 31 TO ENSURE NO POTENTIAL TAKE OF BAT SPECIES.

### **CONSTRUCTION SEQUENCING NOTES:**

- 1. THE CONTRACTOR SHALL CLEAR AND GRUB THE AREA OF THE STORMWATER MANAGEMENT FACILITIES. THIS AREA SHALL NOT EXCEED FIVE (5) ACRES IN EXTENT WITHOUT TEMPORARY STABILIZATION.
- 2. PRIOR TO COMMENCING CLEARING, GRUBBING AND/OR EARTHWORK ACTIVITIES IN ANY OTHER AREA OF THE SITE, THE CONTRACTOR SHALL INSTALL INLET AND OUTLET PROTECTION MEASURES (RIPRAP OVERFLOW WEIR(S), CULVERT INLET/OUTLET PROTECTION, ETC.) AND SHALL STABILIZE AND PROTECT THE AREAS DISTURBED DURING THE CONSTRUCTION OF THE BASIN.
- 3. THE CONTRACTOR SHALL COMMENCE SITE CONSTRUCTION ACTIVITIES OF THE PROPOSED AREA OF DISTURBANCE AS REQUIRED.
- 4. BEGIN GRADING OF BIORETETNION AND DETENTION BASINS.
- 5. CONSTRUCT ALL UTILITIES, CURB AND GUTTER, GUTTER INLETS, AREA INLETS, AND STORM SEWER MANHOLES, AS SHOWN ON THE PLANS. INLET PROTECTION MAY BE REMOVED TEMPORARILY FOR THIS CONSTRUCTION. PLACE REQUIRED RIP-RAP AT LOCATIONS SHOWN ON THE PLANS.
- 6. INSTALL PROTECTIVE MEASURES AT THE LOCATIONS OF ALL GRATE INLETS, CURB INLETS, AND AT THE ENDS OF ALL EXPOSED STORM SEWER PIPES.
- FINALIZE PAVEMENT SUB-GRADE PREPARATION.
- 8. REMOVE PROTECTIVE MEASURES AROUND INLETS AND MANHOLES NO MORE THAN 24 HOURS PRIOR TO PLACING STABILIZED TOP/BINDER COURSE.
- 9. INSTALL SUB-BASE MATERIAL AS REQUIRED FOR PAVEMENT.
- 10. BEGIN TOP SOIL AND SEEDING SITE. MAINTAIN SILT FENCE AROUND BIORETENTION BASIN. NO SITE DISCHARGE TO BIORETENTION UNTIL IT IS COMPLETELY STABILIZED.
- 11. PRIOR TO FINALIZING CONSTRUCTION OF THE STORMWATER MANAGEMENT FACILITY, ALL CATCH BASINS AND DRAINAGE LINES SHALL BE CLEANED OF ALL SILT AND SEDIMENT.
- 12. UPON COMPLETION OF SITE CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL FINALIZE CONSTRUCTION OF THE <u>STORMWATER</u> <u>MANAGEMENT</u> <u>FACILITY</u>. CONTRACTOR SHALL FINISH GRADE THE FORBAY, BIORETENTION BASIN, AND DETENTION BASIN AND STABILIZE AS INDICATED IN THE PROJECT DRAWINGS.
- 13. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ONCE 85% STABILIZATION IS ESTABLISHED AND APPROVED BY QPESC.

### EROSION AND SEDIMENT CONTROL MEASURES:

- DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
- 2. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SOILS.
- 3. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
- 4. PERMANENT TRAFFIC CORRIDORS SHALL BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.

**GUARDIAN STORAGE - LOVE ROAD** 

NV ©

EXISTING FENCE

SHALL BE REINSTALLED AFTER GRADING



$\frown$			
designed	checked		
SL/SMD	CPL		
date	scale		
11/22/21	1"=20'		
project no			
8143	34.00		
sheet no. C151			

**ISSUED FOR PLANNING BOARD REVIEW** 

TOWN OF POUGHKEESPSIE, DUTCHESS COUNTY, NEW YORK

#### - AREA OF REMEDIAL EXCAVATION CONDUCTED IN 2017. ORANGE CONSTRUCTION FENCE WILL BE FOUND AS A DEMARCATION LAYER 8-FT BELOW GRADE. SOIL ABOVE DEMARCATION IS CLEAN FILL TO BE USED FREELY. TO USE SOIL BELOW DEMARCATION, FOLLOW NYSDEC SITE MANAGEMENT PLAN.

X 169.75

TC: 169.95 BC: 169.45-

TC: 169.55 BC: 169.05-

DOD PLAIN BOUNDARY

TC: 169.55 BC: 169.05

- CONTRACTOR STAGING AREA



	A INDEX TO DRAWINGS
SHT. #	TITLE
SITE	
SI.O	PROPOSED SITE PLAN AND ZONING DATA CHART
52.0	EXISTING CONDITIONS SITE PLAN
52.I	SITE DEMO PLAN
53.0	PROPOSED SITE LIGHTING PLAN, SCHEDULE & DETAILS
5 <b>3</b> .I	LIGHTING CUT SHEETS
54.O	PROPOSED LANDSCAPING PLAN, SCHEDULE & DETAILS
S5.0	PROPOSED ELEVATIONS
56.0	PROPOSED 3D RENDERINGS
57.0	SITE DETAILS
58.0	PROPOSED SIGN LOCATION PLAN AND DETAILS
CIVIL	
6001	NOTES AND LEGENDS SHEET
6002	NOTES SHEET
ક∨ા	MAP OF ENVIRONMENTAL EASEMENT SURVEY PREPARED FOR HERB REDL PROPERTIES
C150	EROSION & SEDIMENT CONTROL PLAN (PRIOR TO CONSTRUCTION)
C151	GRADING AND EROSION & SEDIMENT CONTROL PLAN (DURING CONSTRUCTION)
C160	DRAINAGE AND UTILITY PLAN
C190	VEHICULAR MOVEMENT PLAN
C540	STORMWATER DETAILS
C54I	STORMWATER DETAILS
C55O	EROSION & SEDIMENT CONTROL DETAILS
C560	SANITARY SEWER AND WATER DETAILS
C561	SANITARY SEWER AND WATER DETAILS

THE UNDERSIGNED APPLICANT(S) FOR THE PROPERTY AND THE UNDERSIGNED OWNER(S) OF THE PROPERTY SHOWN HEREIN CERTIFY THAT THEY ARE FAMILIAR WITH THIS MAP AND ITS NOTES AND ITS CONTENTS AS STATED HEREON INCLUDING ALL CONDITION OF APPROVAL.
THE APPLICANT AND OWNER UNDERSTAND THEIR OBLIGATION TO THE TOWN TO KEEP THIS PREMISES AS PER PLAN APPROVAL BY THE PLANNING BOARD UNTIL A NEW OR REVISED PLAN FOR DEVELOPMENT OR USE OF THE SITE IS APPROVED BY THE PLANNING BOARD. THE APPLICANT AND OWNER UNDERSTAND THEIR OBLIGATION TO THE TOWN NOT TO OCCUPY THE PREMISES BEFORE A CERTIFICATE OF OCCUPANCY IS ISSUED BY THE TOWN FOR THE OCCUPANCY AS APPROVED HEREON.
OWNER DATE

APPLICANT

(OWNER / APPLICANT SIGNATURE

FOR SITE PLAN

DATE

PLANNING BOARD APPROVAL THE PLAN OF DEVELOPMENT FOR THE PROPERTY AS DEPICTED HEREON WAS APPROVED BY A MAJORITY OF THE MEMBERS OF THE TOWN OF POUGHKEEPSIE PLANNING BOARD AT A MEETING HELD ON \_\_\_\_\_ , AND THE CONDITIONS OF SITE PLAN APPROVAL HAVE BEEN SATISFIED OR ARRANGEMENTS HAVE BEEN MADE TO ENSURE THE COMPLETION OF ANY OUTSTANDING OR INCOMPLETE CONDITIONS. DATE CHAIRMAN

DEPARTMENTAL	SIGNATURES
PLANNING DEPARTMENT	DATE
BUILDING DEPARTMENT	DATE
FIRE DEPARTMENT	DATE
WATER DEPARTMENT	DATE
SEWER DEPARTMENT	DATE
ZONING ADMINISTRATOR	DATE
ENGINEERING DEPARTMENT	DATE

















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ة 25 14 1.2 1.0 1.0 2.1 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 1.2 2.1 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.1 2.1 1.1 1.1 1.1 1.0 2.1 2.1 2.1 1.1 1.1 1.0 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 1.1 1.0 2.1 2.1 1.1 1.0 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 1.1 1.0 2.1 2.1 2.1 1.1 1.0 2.1 2.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.0 2.1 1.1 1.1 1.1 1.0 2.1 1.1 1.1 1.1 1.0 2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	.5 4.1 / 34 2 1.1 8	y <u>/24</u> I. P 55 5.4	05 02 03 01
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			W	LZ	. Ser	ies	Ordening information	Example: WLZZ-	-3-4K-BK)					
commercial & industrial lighting		Zer	ro Upli	ght L	ED Wal	lpack	WLZ1 = 15W. Extra-Small	3 = Type III	BLANK = 120-277VAC	3K = 3000K	BL = Black	BB <sup>5</sup> = Battery I	backup	
			·	•		•	WLZ2 = 25W, Small	4 <sup>2</sup> = Type IV	HVS3 = 347/480VAC	35K <sup>4</sup> = 3500K	BR = Bronze	BB-IH <sup>6</sup> = Cold L	ocation Battery backup (o	peration down
DESCRIPTION	Model:				Date:		WLZ4 = 40W, Medium			4K = 4000K	SV = Silver	DD <sup>7</sup> = Dual dri	ver	
The WLZ Series features an architecturally relevant low-profile LED design in	Accessories:						WLZ71 = 70W, Large			5K = 5000K	WH = White	PC = 120/277\	AC Button photocontro	1
umen packages ranging from 1500 lumens to over 12,000 lumens. Its high- afficiency light engine is designed for optimal light control and distribution	Job Name:				Туре:		WLZ10 = 100W, Extra-La	ge				SP = 120/277\	AC Surge protection	
with zero uplight. This family of product is offered in several size housings to							Notes					5PH = 347/400	DVAC Surge protection	
complement any building exterior and accommodates mounting heights up to							<sup>1</sup> Standard with two drivers							
Location operation down to -20°C.			-				<sup>2</sup> Not available for WLZ1 co	nfiguration						
SPECIFICATIONS							<sup>3</sup> WLZ4, WLZ7 and WLZ10	only, compatible w	ith SPH option only			Report Constant and		
Construction				1			Consult factory for lead tir 5 MI 72 MI 74 MI 77 and	1165	77\/AC Only Not compatible	with DD and SPH ant	one	Accessories	(Field Installed)	
coated black, bronze, silver or white finish	1						6 WLZ4, WLZ7 and WLZ10	only. 120/277VAC	Only. Not compatible with DE	and SPH options	ona	TL-FSIR-100 =	Remote control for TL-S	SCES sensor
UV-stabilized polycarbonate optical lens							7 Dual driver option availab	le for WLZ4 and WL	Z10 only. Not compatible with	photocontrol option,	consult factory	TL-SCES-L26,9	= Molion sensor, while f	linish
Back box houses drivers away from LEDs and includes three %" hubs							<sup>a</sup> Compatible with WLZ4, V	/LZ7 and WLZ10 or	nly. Contact factory for compa	tibility with other optic	ns	TL-SCES-L2-B	L <sup>6,9</sup> = Motion sensor, bia	ick finish
(WLZ1 and WLZ2 - two ¾" hubs)	1		1.1				<sup>9</sup> Dimming occupancy sens	or, programmable, '	Wattstopper FSP221, L2 Len	S		TL-SCES-L2-B	R <sup>0,9</sup> = Motion sensor, bro	onze finish
Optics/LEDs		1 miles					" Order as a separate line	item. Snipped in se	parate box for final installation	In the field		IL-SUES-LE-G	aker = Motion sensor, gri	ay nnish
15 to 100 Watt models replace up to 400 Watt HID for up to 70% energy	Carlow and													
savings Efficacies up to 123 LPW at 5000K to maximize utility relates							Performance Data							
Type III and Type IV distributions for optimal light distribution							Model	Wattage (W)	CCT	Distribu	tion Lum	en Output (Im)	Efficacy (LPW)	1
(WLZ1 - Type III only)		ALL BATTLE	1994		<b>F</b>		WLZ1-3-3K-XX	15	3000K	Type		1531	101	
LT0 of 50.000 hours at 40°C	շ(ΨL)սs	DLC	Ida	Ŵ	<b>J YEAR</b>		WLZ1-3-4K-XX	15	4000K	Type	1	1534	101	
CRI of ≥70	-			-			WLZ1-3-5K-XX	15	5000K	Type		1745	115	_
Electrical							WLZ2-3-3K-XX WI 72-3-4K-XX	25	3000K	Type		2795	103	_
347/480VAC Dedicated driver option for WLZ4, WLZ7 and WLZ10							WLZ2-3-5K-XX	25	5000K	Type		3198	118	-
0-10V Dimming driver (120-277VAC only)	Specs At A Glance	*	The state				WLZ2-4-3K-XX	25	3000K	Type I	V	2609	98	
Power supply rated Class A EMI rating	Model	WLZ1	WLZ2 \	VLZ4	WLZ7	WLZ10	WLZ2-4-4K-XX	25	4000K	Type I	V	2797	105	
Housing hinges to back box and is secured with set screws	Wattage (nominal)	15W	25W	40W	70W	100W	WLZ2-4-5K-XX	25	5000K	Type I	V I	2985	112	_
Back box is complete with three ¾" hubs and internal bubble level for	Lumens (Im)	1745	3198	5021	8729	12,393	WLZ4-3-3K-XX	40	4000K	Type		4705	115	_
• Mounts to a standard 3-1/2" or 4" square electrical J-box	Emicacy (LPW)	115 50M	118	123 50W	120 250W	40014	WLZ4-3-5K-XX	40	5000K	Type	11	5021	123	
Suitable for downlight installation only	Distribution	1000	Type III IV	(MI 71 )		40099	WLZ4-4-3K-XX	40	3000K	Type I	V	4021	98	
Options	CCT	· · · ·	3000K. 35	00K. 40	00K. 5000K		WLZ4-4-4K-XX	40	4000K	Type	V	4310	105	_
Integral battery backup (BB) provides over 700 lumens and 90 minutes of	CRI		,	≥70			WLZ4-4-5K-XX WI Z7-3-3K-XX	40	3000K	Type		4599	112	
runtime for path of egress. Rated for ambient temperatures of 0°C to 40°C	Input Voltage	120-2	277VAC, 5	0/60Hz,	347/480V opt	ion	WLZ7-3-4K-XX	70	4000K	Type	II	8193	113	-
(32°F to 104°F). Not available on WL∠1 • Integral Battery Backup with Internal Heater (BB-IH) provides over 700	Operating Temp	· ·	-40°C to 40	)°C (-40	°F to 104°F)		WLZ7-3-5K-XX	70	5000K	Type	11	8729	120	
lumens and 90 minutes of runtime for path of egress in Cold Locations	Certifications	ULI	listed for V	/et Loca	ations, DLC, II	A	WLZ7-4-3K-XX	70	3000K	Type I	V	6837	94	
down to -20°C. Not available on WLZ1 or WLZ2. Eactory installed dual driver options for WLZ4 and WLZ10	Warranty			5 Years	3		WLZ7-4-4K-XX	70	4000K	Type I	V	7316	101	
(WLZ7 is standard with two drivers)	Weight	2.6 lbs	3.3 lbs 6	.0 lbs	9.9 lbs '	12.1 lbs	WLZ10-3-3K-XX	100	3000K	Type		10.871	107	-
Factory installed 120/277VAC button type photocontrol option (PC)	* Nominal Wattage, test See performance table	ed at 5000K CC for more detai	CT, Type III o iled lumen in	listributio formation	n. Values at 120 1.	/277VAC.	WLZ10-3-4K-XX	100	4000K	Туре	11	11,632	109	
Accessories (Field Installed)	Note: Environment and	d application wi	ill affect actu	al perform	nance. Typical v	alues and	WLZ10-3-5K-XX	100	5000K	Type		12,393	116	
120/277VAC Button type universal photocontrol options accessory (PCU)	25°C (77°F) used for t	esting. Specific	ations subje	ct to char	nge without notie	20.	WLZ10-4-3K-XX	100	3000K	Type I	V	9706	91	_
<ul> <li>Dimming occupancy sensor programmable, Wattstopper FSP221 available in multiple finishes (TL-SCES-L2)</li> </ul>							WLZ10-4-4K-XX	100	4000K	Type I	v	11.065	98	-
Remote control for occupancy sensor. Optional (TL-FSIR100)							* Nominal Wattage. Values at	120/277VAC		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-			
Testing & Compliance							** HVS configuration not DLC	qualified						
CULus Listed for Wet Locations														
specific models)														
International Dark Sky friendly approved product. (IDA) 3000K only														
Narranty														
Five year warranty (terms and conditions apply)														
Specifications are subject to chance without octice				6			Specifications are subject to d	hange without notice						
Installation must be performed in accordance with Barron Linhting Group installation instructions				ſΒ	AKK	ON	Installation must be performed Barron Lighting Group installa	in accordance with						BAK
10810369 Rev 20 Page 1 of 3				800.5	33.3948 • www.ba	ng group arronitg.com	10810369 Rev 20			Page 2	of 3		0	800.533.3948 •
										-				
(A) BAKKUN - MLZZ-3-3K-BL											יאי			
-											77			

parallel led 12" LED Sur	face Mount		3868.01LED
	-	47	12'5Q
			B 1218/50
DIMENSIONS		SHADE 1	
Height	5"	Color	White w/Clear
Width	12.5"		Edge
Depth	12.5"	Material	Mitered Glass
Switch Type	N/A"	Height	4"
Fixture Weight	13 lbs.	Diameter	12
ELECTRICAL SPECS		AVAILABLE FINISHE	S
Bulb Type	Integral LED	Polished Chrome (.0	1)
Bulb Quantity	0	GENERAL LISTINGS	
Bulb Included?	Yes	cETL	
Wattage	18	cUL	
Initial Lumens	1600	Damp Location	
Delivered Lumens	0	PROJECT	
Input Voltage	120VAC	-	
CCT	3000K	QUANTITY	
CRI	80		
Power Supply Type	120VAC w/Surge Protection	NOTES	
Power Supply Quantity	0		
Dimming Type	TRIAC/ELV		
SHIPPING			
	18" x 18" x 11"		
Carton 1 L x W x H			



Site & Area

<u> TYPE 'D'</u>



NOTE:

To change settings in the field, please order TL-FSIR-100 controller.

WestShip

BARRON Ighting group 800.533.3948 • www.barronlig.com

Default

10V

5 Minutes

1 Hour

Disablec

Disabled

Disabled

Page 3 of 3





Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions. 10810369 Rev 20

Settings

0-10V

Off, 0-9.8V

30 seconds; 5-30 minutes

None, 1-60 Minutes, 1-5 hours

None, Low, Medium, Max

None, 1-250fc, Auto

None, 1-60 Seconds

None, 1-60 Seconds

Settings for TL-SCES-L2

High Mode:

Low Mode:

Time Delay:

Cut Off Delay:

Sensitivity:

Setpoint:

Ramp Up Time:

Fade Down Time:

<u>type 'b'</u>



TYPES 'E', 'F' AND 'G'



<u> TYPE 'C'</u>

![](_page_63_Figure_13.jpeg)

NOTE: Factory supplied template must be used when setting anchor bolts. Gardco will not honor any claim for incorrect anchorage placement from failure to use factory supplied templates.

SRS\_Spec\_Sheet\_US 10/21 page 2 of 5

date 22 NOV 21 drawn by AD S HITEC 12601 845.452.1030 ◀ \_ UR  $\mathbf{T}$ φ **μ** MPERATURE ONTROLLED FACILITY шŭ 4 G S PURSUANT TO SECTION 69.5 (B) OF THE REGULATIONS OF THE COMMISSIONER OF EDUCATION UNAUTHORIZED ALTERATIONS TO THE RED A

project no. 01-28.19

CSTERED ARCHIIFCI

	PLANTING SCHEDULE								
KEY	QTY	BOTANICAL NAME		SIZE					
KR	24	PENNISETUM ALOPECUROIDES 'KARLEY ROSE'	KARLEY ROSE DWARF FOUNTAIN GRASS	2 GAL.					
QFH	II	HYDRANGEA PANICULATA 'LITTLE QUICK FIRE'	LITTLE QUICK FIRE HYDRANGEA	5 GAL.					
VG	400	LIRIOPE MUSCARI	VARIEGATA	4" POT					
ВМ	4	BUXUS SEMPERVIRENS	COMMON BOXWOOD	3 'x 3'					

PLANTING NOTES

- I. ALL PLANT MATERIAL MUST CONFORM TO AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.I-2014.
- 2. ALL PLANT MATERIAL DELIVERED TO THE SITE AND OR PLANTED MUST BE MAINTAINED BY THE LANDSCAPE
- CONTRACTOR UNTIL THE SCOPE OF AGREED LANDSCAPE WORK IS COMPLETE. 3. ALL WIRE BASKETS MUST BE EITHER REMOVED FROM THE ROOT BALL OR CUT FROM THE ROOT BALL AFTER PLACING
- ALL MIKE DASKETS MUST DE ETHER REMOVED FROM THE ROOT BALL OR OUT FROM THE ROOT DALL AT LIGHT LY DATE THE PLANT IN THE PLANTING HOLE.
   ALL BURLAP MUST BE REMOVED FROM ROOT BALLS OR CUT AWAY FROM THE ROOT BALL AFTER PLACING THE PLANT IN THE PLANTING HOLE. ALL PLANTING HOLES MUST BE 50% WIDER THAN THE ROOT BALL OR CONTAINER ROOT MASS.
   THE INDIGENOUS SOIL OR BACK FILL FOR MAJOR TREES MUST NOT BE CONDITIONED UNLESS ROCKY OR UNSUITABLE CONDITIONS ARE RODECENT.
- CONDITIONS ARE PRESENT.
- 6. INCORPORATE 50% ORGANIC SOIL MEDIA AND SLOW RELEASE FERTILIZER PER INSTRUCTIONS INTO INDIGENOUS SOIL
- INCONFORME 300 ORGANIC SOLE MEDIA AND SECON RELEASE FER INSTRUCTIONS INTO INDICINUS SOLE USED TO BACK FILL SHRUBS, PERENNIALS AND GROUND COVER. <u>GROUND COVER AREAS IN PARTICULAR REQUIRE</u> <u>MECHANICAL TILLING IN AN EFFORT TO CREATE A FRIABLE SOIL TEXTURE</u>.
  ANY SOIL GLAZING CREATED BY THE BACK OF THE SHOVEL SHALL BE REMOVED BY REVERSING THE SHOVEL AND CAVING IN THE PLANTING HOLE.
  A COULD BUT TO LICULAR DECOMMENDED REFORE DI ANTING RECING
- 8. A SOIL PH TEST IS HIGHLY RECOMMENDED BEFORE PLANTING BEGINS. 9. ALL EXISTING UNWANTED PLANT MATERIAL AND WEEDS AND THEIR ROOTS SYSTEMS MUST BE COMPLETELY REMOVED FROM PLANTING BEDS PRIOR TO INSTALLING NEW PLANT MATERIAL. IO. ONLY NON-DYED NATURAL MULCH MAY BE USED. INSTALL MULCH TO A DEPTH OF 2" - 3". COLOR TO BE SELECTED BY OWNER.
- II. STAKE ANY TREES OR PLANTS THAT MAY BE AFFECTED BY HIGH WIND LOADS.
  II. IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL LOCAL AND STATE CODES. ANY PERMITS REQUIRED FOR THE LANDSCAPE CONTRACTOR'S WORK MUST BE OBTAINED BY THE LANDSCAPE
- CONTRACTOR. 13. IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE PLANTING SCHEDULE WITH THE OWNER. 14. ANY DEVIATIONS FROM THE DESIGN DUE TO UNKNOWN SITE CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER AND TOWN OF POUGHKEEPSIE PLANNING DEPARTMENT.
- OWNER AND TOWN OF POUGHREEPSIE PLANNING DEPARTMENT. ▲ 15. THE SITE IS LOCATED WITHIN A KNOWN MATERNITY ROOSTING COLONY. IN ORDER TO PREVENT DIRECT TAKINGS OF INDIANA BAT (MYOTIS SODALIS), A FEDERAL AND STATE LISTED ENDANGERED SPECIES, TREE CLEAING SHALL ONLY BE PERFORMED AFTER OCTOBER 14 AND BEFORE APRIL I. NO TREE CUTTING MAY BE PERFORMED BETWEEN THE
- DATES OF APRIL I AND OCTOBER 14.  $\triangle$  16. PRIOR TO CLEARING TREES THE CLEARING LIMITS SHALL BE CLEARLY STAKED OUT IN THE FIELD AND MARKED. CONTRACTOR SHALL NOT CLEAR BEYOND THE CLEARING LIMITS.  $\triangle$  17. NO PESTICIDES OR HERBICIDES SHALL BE USED IN ANY STORMWATER MANAGEMENT BASINS.

CLEAR ALL BRUSH &

Cop

EX.

![](_page_64_Figure_15.jpeg)

![](_page_64_Figure_17.jpeg)

![](_page_64_Figure_19.jpeg)

EXISTING BUILDING

54.0 SCALE: |" = 30'-0"

![](_page_64_Figure_21.jpeg)

![](_page_64_Figure_22.jpeg)

![](_page_65_Figure_0.jpeg)

![](_page_66_Picture_0.jpeg)

![](_page_66_Picture_1.jpeg)

![](_page_66_Picture_2.jpeg)

![](_page_66_Picture_3.jpeg)

![](_page_66_Picture_4.jpeg)

ό ľ

0 l' 5'

![](_page_66_Picture_7.jpeg)

01

<sup>3</sup> RENDERING - VIEW #3 56.0 SCALE: N.T.S.

![](_page_67_Picture_1.jpeg)

![](_page_67_Picture_4.jpeg)

![](_page_67_Picture_8.jpeg)

RESTORE LAWN W/ NEW SEEDING AND FERTILIZER PROTECTED WITH OAK OR WHEAT STRAW (SEED PER PLANTING NOTES - SEE SHEET S4.0 — REMOVE EXISTING ASPHALT PAVEMENT AND SUB-BASE, INFILL w/ MIN. 6" OF TOPSOIL EXISTING SUBGRADE -

5	TOPSOIL	AND SEED DETAIL
57.0	SCALE: 1/2" = 1'-0"	0 6" 1'

—

![](_page_67_Picture_11.jpeg)

![](_page_67_Figure_12.jpeg)

![](_page_68_Figure_0.jpeg)