

November 19, 2009

Mr. Dave Szymanski NYSDEC 270 Michigan Avenue Buffalo, New York 14203 RECEIVED NYSDEC - REGION 9

NOV 2 3 2009

FOIL UNREL

Re:

One Buffalo Street Site - Annual Certification Report

Hamburg, New York

Dear Mr. Szymanski:

Benchmark Environmental Engineering & Science, PLLC has prepared this correspondence on behalf of our client, One Buffalo Street, Inc., to transmit the Annual Certification for the above addressed property.

As stated in the Site Management Plan (GZA, 2005), the Site Owner is required to submit an Annual Report to the NYSDEC that confirms that the conditions of the deed restrictions are still in place. Per our conversation, we understand that the NYSDEC is transferring to an automated reporting system which would replace the former "Annual Site Inspection Form" with the NYSDEC's Site Management Periodic Review Report (PRR) and the Institutional and Engineering Controls Certification Form.

As we discussed, the automated IC/EC Certification Form was not available from the Department for this reporting period, and due to changes in the building layout and modification of the sub-slab vapor mitigation system the former inspection form, prepared by GZA, was no longer applicable to the current site.

The attached Periodic Review Report was completed to comply with the Department's provided PRR General Guidance; the auto-generated IC/EC Certification form will be employed in subsequent years. As indicated in the PRR, the sub-slab vapor mitigation system and institutional controls are in place and in effect at the site.

Please contact us if you have any questions or require additional information.

Sincerely,

Benchmark Environmental Engineering & Science, PLLC

Nathan T. Munley

Project Environmental Scientist

Att.

File: 0181-001-200

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UNREL

# PERIODIC REVIEW REPORT

## ONE BUFFALO STREET SITE HAMBURG, NEW YORK

November 2009 0181-001-200

Prepared for:

One Buffalo Street, Inc.

# Periodic Review Report One Buffalo Street Site Hamburg, New York

## **Table of Contents**

1.0 INTRODUCTION	
1.1 Background	1
2.0 ANNUNAL SITE INSPECTION	2
2.1 Pre-Inspection	
2.2 On-Site Inspection	2
2.2.1 Restricted-Commercial Property Use	2
2.2.2 Eastside Alleyway	3
2.2.3 Sump	3
2.2.4 Sub-Slab Vapor Mitigation System	3
A A CONCLUCIONS A DECOMMENDATIONS	_
3.0 CONCLUSIONS & RECOMMENDATIONS	
4.0 DECLARATION/LIMITATION	5
T+U DECEMBERS   1   V  1/ Elital   1/2   1   V  1/ +++++++++++++++++++++++++++++++++++	••••••



0181-001-200 i

# Periodic Review Report One Buffalo Street Site Hamburg, New York

#### **Table of Contents**

#### **FIGURES**

Figure 1 Site Location and Vicinity Map

Figure 2 Site Plan

#### **APPENDICES**

Appendix A Photographic Log Sheets



0181-001-200 ii

#### 1.0 INTRODUCTION

Benchmark Environmental Engineering and Science, PLLC (Benchmark), under contract to One Buffalo Street, Inc. has prepared this Periodic Review Report for the One Buffalo Street Site, related to NYSDEC Voluntary Cleanup Program Site No. V-00659-9.

#### 1.1 Background

The Site is located at the corner of Buffalo Street and Main Street in the Village of Hamburg, NY. The commercial-use building is made up of multiple units, located at 7 Buffalo Street, with storefronts addressed at 1 through 13 Buffalo Street. Historically, a dry cleaning operation was present in the building from approximately 1953 to 1998. Environmental investigation conducted at the site revealed that contamination, likely associated with the former dry cleaning operation, had impacted the property, and remedial activities were necessary. Specifically tetrachloroethene (PCE), a common dry cleaning solvent, and the break-down products, trichloroethene (TCE), and 1,2-Dichloroethene (DCE) were detected above regulatory values in the soil/fill and soil vapors. Remedial activities conducted at the site included soil excavation, indoor air and soil gas sampling, and installation of a sub-slab vapor (SSV) mitigation system (GZA, 2005).

The original SSV mitigation system was completed in February of 2005, and operated until 2008. Upon One Buffalo Street, Inc.'s acquisition of the property in 2008, renovation of the existing storefronts necessitated modification of the SSV mitigation system. The revised SSV system was installed and put into operation in 2009.

As part of the Site Management Plan (GZA, 2005), and the VCP agreement, an annual site inspection is required. The annual site inspection shall include; 1) confirmation that the property use remains restricted commercial/non-residential; 2) the alleyway along the eastern portion of the site remains unpaved; 3) the sump in the basement of 11 Buffalo Street remain connected to the sanitary sewer system; and 4) the sub-slab vapor mitigation system must be properly operated and maintained.



1

#### 2.0 ANNUNAL SITE INSPECTION

At the time of site inspection, the NYSDEC auto-generated "Site Management Periodic Review Report Notice – Institutional and Engineering Controls Certification Form" was not available. Per Benchmark's discussions with NYSDEC representative, Mr. David Szymanski, utilization of the form for 2009 was not required. The IC/EC Certification form will be employed in subsequent years.

#### 2.1 Pre-Inspection

Prior to the on-site inspection, the potential impacts of the building's on-going renovations, with respect to the requirements of the Site Management Plan (GZA, 2005), were discussed with One Buffalo Street, Inc. representative, Mr. Anthony Staub. Mr. Staub indicated that no soils were removed from the site during renovation activities. Additionally, no changes to the deed restrictions, as outlined in the SMP (GZA, 2005) had occurred. Mr. Staub confirmed that the building is utilized for retail commercial businesses (restricted-commercial). Mr. Staub reiterated that the SSV mitigation system had been modified, and is currently being properly maintained and operated, to the best of his knowledge.

## 2.2 On-Site Inspection

On October 26, 2009, Benchmark's Project Environmental Scientist, Mr. Nathan Munley, conducted the annual site inspection. Mr. Jack Reekie of Lakeside Contracting (One Buffalo Street, Inc.'s designated redevelopment contractor) was present during the site inspection. Mr. Reekie was questioned about the building renovations, and reiterated that no soils were removed from the site during renovation, and that Advanced Radon Solutions had installed a new SSV mitigation system, which was currently operational. Mr. Reekie indicated that no changes had been made to the sump, located in the basement of 11 Buffalo Street.

#### 2.2.1 Restricted-Commercial Property Use

The Site is currently utilized as a mixed retail building. Tenants include a delicatessen, a clothing store, and a candy store in the 5 through 9 Buffalo Street



0181-001-200

storefronts. A common space currently occupies the former 7 Buffalo Street area of the building (see Photolog in Appendix A). Additional retail space is being prepared for a sporting goods store in the 11 & 13 Buffalo Street storefronts. The 1 & 3 Buffalo Street storefront are currently vacant.

#### 2.2.2 Eastside Alleyway

According to the SMP, the alley way along the east side of the building is to remain unpaved in the vicinity of storefronts 3 through 9 Buffalo Street. A concrete apron along East Main Street extends from East Main Street to approximately 10 feet unto 1 Buffalo Street. At the time of the site inspection, the remaining alley from 1 Buffalo Street to 13 Buffalo Street remains unpaved, and is in compliance with the SMP (see Figure 2 and Photlog).

#### 2.2.3 Sump

The sump in the basement of 11 Buffalo Street was inspected during the annual site inspection. A clear plastic cover is sealed over the sump, and all plumbing connections appeared intact. The cover and seal were not disturbed during the inspection. Mr. Reekie confirmed that no modification to the sump or the connection to the sanitary sewer occurred during the building renovation.

#### 2.2.4 Sub-Slab Vapor Mitigation System

Operation of the SSV mitigation system was confirmed during the annual site inspection. SSV mitigation system monitoring/alarm conditions were manually tripped to confirm system operation. Specifically, upon de-energizing the SSV mitigation fans, the system monitoring gauges changed from green indicator lights to red indicator lights and an audible alarm sounded. Both the North and South branches of the mitigation system were tested and responded properly.



0181-001-200

#### 3.0 CONCLUSIONS & RECOMMENDATIONS

- At the time of the site inspection, the subject property was in compliance with the SMP.
- Based on the building renovation work completed and the modification of the SSV, which showed an increased "zone of influence" during communication testing (per Benchmark's letter report of October 19, 2009), Benchmark Environmental Engineering and Science, PLLC, on behalf of One Buffalo Street, Inc. requests that annual certification for the site be changed to a biannual certification (every other year).

4

## 4.0 DECLARATION/LIMITATION

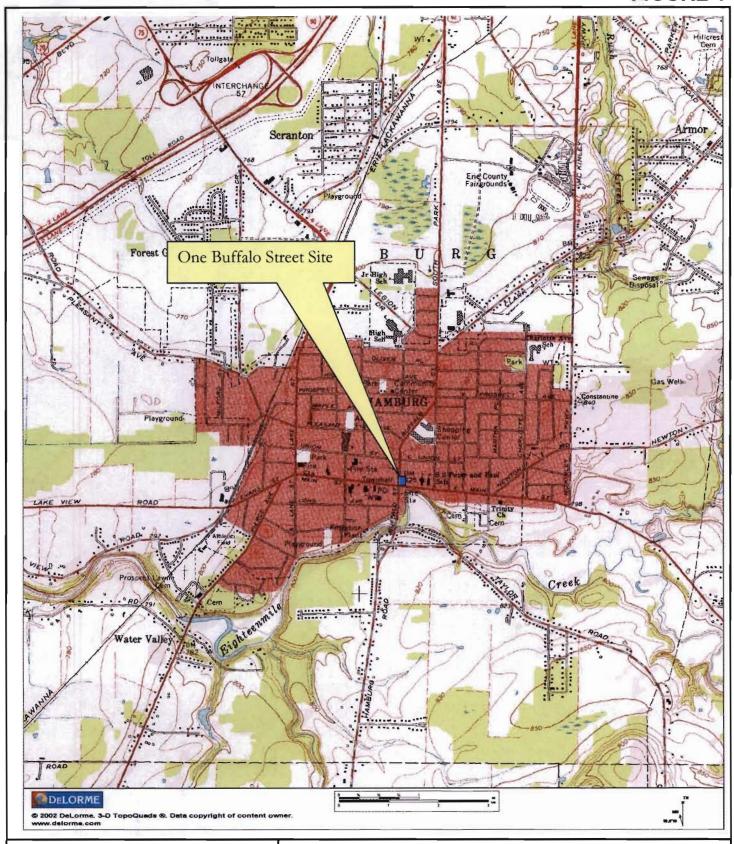
Benchmark personnel conducted the annual site inspection for Voluntary Cleanup Program (Site No. V-00659-9), addressed at 7 Buffalo Street, in Hamburg New York, according to generally accepted practices. This report complied with the scope of work provided to One Buffalo Street, Inc. by Benchmark.

This report has been prepared for the exclusive use of One Buffalo Street, Inc. The contents of this report are limited to information available at the time of the site inspection. The findings herein may be relied upon only at the discretion of One Buffalo Street, Inc. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of Benchmark Environmental Engineering and Science, PLLC.

# **FIGURES**



## FIGURE 1





726 EXCHANGE STREET SUITE 624 (716) 856-0599

PROJECT NO .: 0181-001-200

DATE: NOVEMBER 2009

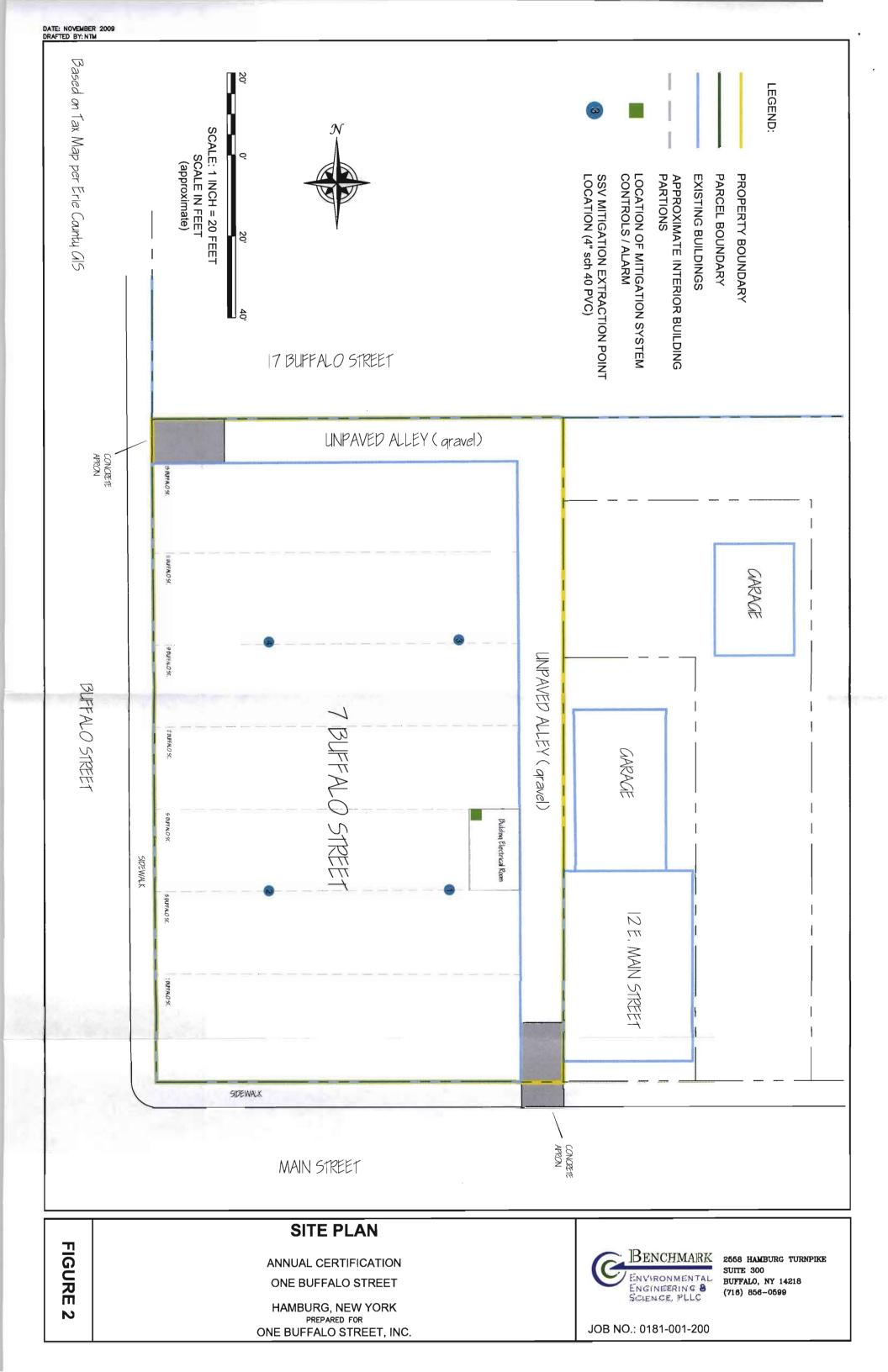
DRAFTED BY: NTM

## SITE LOCATION AND VICINITY MAP

PERIODIC REVIEW REPORT ONE BUFFALO STREET SITE

HAMBURG, NEW YORK

ONE BUFFALO STREET, INC.



# APPENDIX A

PHOTOGRAPHIC LOG SHEETS



#### SITE PHOTOGRAPHS

Photo 1:



Photo 2:





Photo 4:



Photo 1: SSV mitigation system controls and monitoring equipment (bldg electrical room)

Photo 2: SSV mitigation system roof fans (looking north)

Photo 3: Unpaved alleyway (Looking north from E. Main Street)

Concrete apron and adjacent building (12 E. Main Street) (looking north) Photo 4:

One Buffalo Street Hamburg, New York October 26, 2009



#### SITE PHOTOGRAPHS

#### Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: Sealed sump in basement of 11 Buffalo Street

Photo 6: Interior of building – commercial redevelopment (7 Buffalo Street)

Photo 7: Building tenant (5 Buffalo Street – Isabella's Deli)

Photo 8: Additional tenant retail space (9 Buffalo Street)



## SITE PHOTOGRAPHS

Photo 9:



Photo 10:



Photo 11:



Photo 9: Exterior site conditions (along Buffalo Street – looking west)

Photo 10: Exterior site conditions (along Buffalo Street (looking north)

Photo 11: Exterior site conditions (9-13 Buffalo Street - looking east across Buffalo St.)