

December 3, 2015

Mr. Kyle Forster
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

**RE: Phase II Remedial Investigation/Feasibility Study Work Plan Addendum
Former National Rubber Adhesives Site
Site No. 2-41-028**

Dear Mr. Forster:

Hamil Stratten Properties, LLC retained CORE Environmental Consultants, Inc. (CORE) to prepare this Phase II Remedial Investigation/Feasibility Study (RI/FS) Work Plan Addendum for the former National Rubber Adhesives Site (Site No. 2-41-028). This Phase II RI/FS Work Plan Addendum has been prepared in accordance with the requirements set forth in the Order on Consent (Index No. W2-1156-11-04) effective February 19, 2013. This Phase II Work Plan Addendum identifies the processes for further delineation of soil vapor intrusion potential in Building 4 at the Site.

CORE implemented a New York State Department of Environmental Conservation (NYSDEC)-approved Phase I Work Plan to investigate subsurface conditions in September 2013. A membrane interphase probe (MIP) survey was conducted to preliminarily screen subsurface conditions across the Site to identify areas requiring further delineation. A Phase II Work Plan was implemented between April 2014 and March 2015 that included removal of the underground storage tanks (USTs) in Building 1; installation of sub-slab vapor and soil gas monitoring points, soil borings, and groundwater monitoring wells; and collection of sub-slab vapor, soil gas, indoor air quality (IAQ), soil, and groundwater samples. A draft RI/FS Report was submitted to NYSDEC on May 14, 2015.

The New York State Department of Health (NYSDOH) provided comments to the RI/FS Report in a letter from NYSDEC dated September 24, 2015. Comment 1 of the letter indicates that supplemental soil vapor intrusion sampling should be undertaken in Building 4 to verify that mitigation of indoor air impacts is/is not required as part of remedial activities for the Site.

SUPPLEMENTAL INVESTIGATION OBJECTIVE

The objective of the additional work proposed by this Work Plan Addendum is to assess and delineate soil vapor intrusion potential in Building 4 via additional sub-slab vapor sample point installation and additional sub-slab vapor and IAQ sample collection. Additional delineation is necessary as a result of elevated concentrations of tetrachloroethylene (PCE) and trichloroethylene

(TCE) in sub-slab sample SS-5 located in Building 3 and in deeper soil gas samples collected beneath the northern portion Building 4 (C-SG-5), adjacent to Building 3.

SCOPE OF WORK

CORE will install an additional five sub-slab vapor points (SS-8 through SS-12) in Building 4 in locations that will provide a more comprehensive data set. Sub-slab vapor samples will be collected from the five newly installed points plus existing sub-slab vapor point SS-7. Two IAQ samples will be collected in addition to previously collected IAQ-4. Air sample locations are presented on the attached Figure 1.

All monitoring point installation and sample collection will be performed in accordance with the NYSDEC-approved RI/FS Work Plan – Initial Phase (June 2013) and the Phase II RI/FS Work Plan (December 2013). Analytical samples will be transported to York Analytical Laboratories (York) of Stratford, Connecticut, a NYSDOH Environmental Laboratory Accreditation Program (ELAP)-certified laboratory, under Chain-of-Custody procedures. Sub-slab vapor and IAQ samples will be analyzed for volatile organic compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method TO-15. Investigation findings will be incorporated into the RI/FS report with other revisions requested by NYSDEC and NYSDOH.

CORE will implement this Scope of Work following NYSDEC approval.

If you have any questions, please contact me at (716) 204-8054.

Sincerely,

CORE Environmental Consultants, Inc.



Alyssa Cruikshank
Geologist

ATTACHMENT

Figure 1 – Supplemental Air Sample Location Map

CLIENT NAME

SEAL & SIGNATURE

NO.	REVISIONS	DATE

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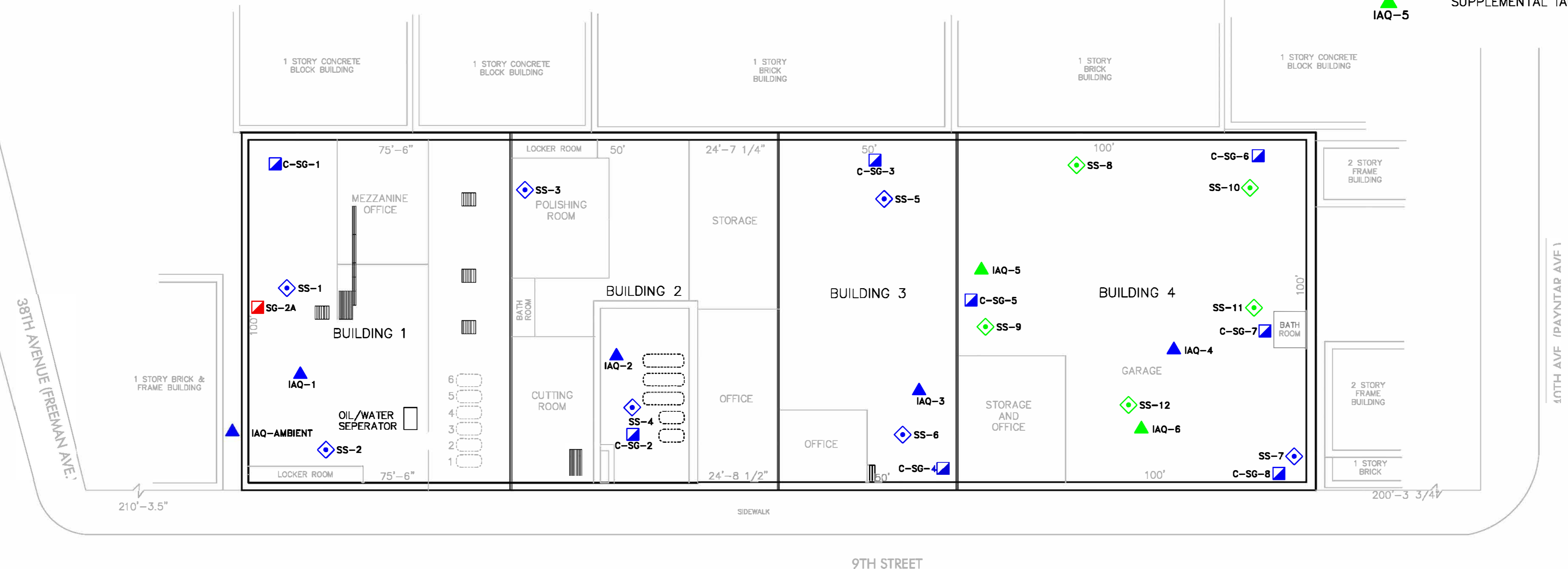
PROJECT TITLE:
**FORMER NATIONAL RUBBER ADHESIVES
38-25 9TH STREET
LONG ISLAND CITY, NEW YORK**

DESCRIPTION:
**REMEDIAL INVESTIGATION
ADDENDUM**

DRAWING TITLE:
**SUPPLEMENTAL
AIR SAMPLE
LOCATION MAP**

SEAL & SIGNATURE	DATE:	12/3/2015
PROJECT No.:	---	---
DRAWN BY:	BMW	---
DESIGNED BY:	AKC	---
CHECKED BY:	AKC	---
APPROVED BY:	RPT	---
FIGURE No.:	1	---
SHEET No.:	---	---
REVISED BY:	---	---

- LEGEND:**
- UNDERGROUND STORAGE TANK
 - FORMER UNDERGROUND STORAGE TANK
 - FLOOR DRAIN
 - SG-2A SOIL GAS SAMPLE LOCATION (INSTALLED DBY OTHERS)
 - C-SG-1 SOIL GAS SAMPLE LOCATION
 - SS-1 SUB-SLAB SAMPLE LOCATION
 - IAQ-1 IAQ SAMPLE LOCATION
 - SS-8 SUPPLEMENTAL SUB-SLAB SAMPLE LOCATION
 - IAQ-5 SUPPLEMENTAL IAQ SAMPLE LOCATION



- SOURCES:**
1. U.S. HYDROGEOLOGIC INC. (PRELIMINARY SUB-SURFACE INVESTIGATION 1996)
 2. ENVIRO-CORP CONSULTANTS INC. (ECC), SUB-SURFACE INVESTIGATION REPORT 2001
 3. AMERICAN ENVIRONMENTAL SOLUTIONS (AES), REMEDIAL INVESTIGATION REPORT 2006
 4. AMERICAN ENVIRONMENTAL SOLUTIONS (AES), SOIL VAPOR-EXTRACTION PILOT STUDY 2007
 5. AMERICAN ENVIRONMENTAL SOLUTIONS (AES), LIMITED OFF-SITE INVESTIGATION 2008
 6. INFORMATION TAKEN FROM MONTROSE SURVEY CO. LLP, TITLE SURVEY 7-15-03.

