

September 12, 2018

David Szymanski  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
270 Michigan Avenue  
Buffalo, NY 14203-2915

Subject: 2016 Periodic Review Report  
Former Champion Products Facility  
200 North Main Street  
Perry, New York 14530  
NYSDEC Site No. V00189

Dear Mr. Szymanski,

On behalf of Hanesbrands, Inc. (Hanesbrands), Antea® Group has prepared this Periodic Review Report (PRR), which documents the implementation of, and compliance with, the site-specific Site Management (SM) requirements detailed in the New York State Department of Environmental Conservation (NYSDEC) approved Site Management Plan (SMP), dated March 2013. The reporting period covered for this PRR is from August 2017 to August 2018 and includes quarterly inspection events conducted in October 2017, February and April 2018 and the annual event in July 2018. Certification documents are presented in Attachment 1. As required by the NYSDEC, an individual hardcopy of the original signed certification documents will be sent under separate cover as well as by electronic format.

#### **1.0 EXECUTIVE SUMMARY**

The Former Champion Products Facility (the “site”) is a 26-acre property with a 150,000 square foot (s.f.) building and a separate 9,600 s.f. bus garage located in the Village of Perry, New York. The site was owned and operated by Champion Products, Inc. (Champion) from 1955 to 1998. In 1998, the property was sold to SMG Development LLC (SMG). From 1998 until December 2001, Champion leased the building from SMG. In January 2002, American Classic Outfitters (ACO) was formed and operated at the site through November 2009 when ACO sold its business to Liebe of New York. The facility has been primarily used since 1955 for the manufacture of print screen apparel and custom sports apparel for sports teams and retail sale.

In March 2000, Champion entered into a Voluntary Cleanup Agreement (VCA) with NYSDEC for the remediation of soil and groundwater underlying the facility, which was impacted by chlorinated and non-chlorinated volatile organic compounds (VOCs). Remediation activities included: excavation of impacted soils, installation and operation of a dual phase vapor extraction system (DPVE) and installation and operation of a

sub-slab depressurization system (SSDS). Engineering controls (EC) have been incorporated into the site remedy to control exposure during the use of the site. Institutional controls (ICs) were also placed on usage of the site and mandate operation, monitoring and reporting measures for all ECs and ICs through the NYSDEC approved SMP.

During the reporting period, ECs were effective in controlling exposure during site use and have ensured protection of worker safety, public health and the environment. Over this period, the SSDS has performed within its design specifications and has achieved remedial objectives. Cover systems have also remained intact and have remained effective in limiting exposure. ICs placed on the site have remained unchanged and nothing has occurred onsite that impairs the ability of the controls to protect human health or the environment. ICs remain unchanged at the site.

## **2.0 SITE OVERVIEW**

The site is located at 200 North Main Street in the Village of Perry, County of Wyoming, New York and is approximately 26-acres in size (**Figures 1 and 2**). The site is bounded by North Main St., commercial properties and residential properties to the north, vacant wooded land to the south, farmland and residential properties to the east, and residential properties and North Genesee St. to the west. The main onsite building is approximately 150,000 s.f. in size with a section that is approximately 75,000 s.f., which is not part of the site (**Figure 3**). In 2014, a 9,600 s.f., three bay, steel frame construction, bus garage was constructed in the northeast corner of the site and is now utilized for parking of busses (**Figure 1**). The bus garage is located approximately 600 feet north-northeast of the main building in a paved parking area.

### **Site History**

The site was owned and operated from 1955 until 1998 by Champion, an affiliate of the Sara Lee Corporation. In 1998, the property was sold to SMG, the current owner of the site. Following the sale, Champion leased the building from SMG and continued operations at the site until December 2001. In January 2002, ACO was formed and has operated at the site as a tenant from January 2002 through November 30, 2009. ACO then sold its business to Liebe of New York which has continued the same type of operations as ACO and is the current tenant at the site. Irrespective of ownership, the main facility has been primarily used since 1955 for the manufacture of print screen apparel and custom sports apparel for sports teams and retail sale.

### **Nature and Extent of Impacts**

In 2007 and 2008 a Sub-slab Soil Investigation (SSI) was performed to determine if remedial activities had achieved remedial goals. Findings indicated that remedial activities had reduced VOC concentrations in saturated soils beneath known source areas to levels that met and/or closely approximated unrestricted use and protection of groundwater Part 375 Soil Clean up Objectives (SCOs). The SSI also indicated that VOC concentrations in groundwater were still slightly above applicable NYSDEC groundwater standards but that natural attenuation was occurring

### **Remedial History**

Remedial activities were conducted and/or are ongoing in accordance with the Final Remediation Work Plan (February 11, 2000), Remedial Work Plan for Soil Vapor Remediation (April 2011) and SMP (March 2013). Activities include:

- Excavation of the former screen wash vault and soil exceeding SCOs (1999);
- Excavation of soil exceeding SCOs in the Former Empty Drum Storage Area (2000);
- Installation and operation of a DPVE system (2000 to 2007);

- Installation (2011) and ongoing operation of a sub slab depressurization system in three areas of the building interior;
- Execution and recording of a Declaration of Covenants and Deed Restrictions (2013);
- The use of cover systems to limit exposure to remaining VOC impacts (ongoing);
- Development and implementation of a Site Management Plan (2013); and
- Removal of piping associated with the former DPVE system (June 2015).

Operation of the SSDS is ongoing and there have been no changes to the EC since installation and start up occurred in 2011.

### **3.0 REMEDY EVALUATION**

ECs and ICs were evaluated during the noted reporting period to determine if they were effective and remained protective of public health and the environment. The evaluation determined that:

- The SSDS was operating within specifications and was performing in accordance with operational requirements by maintaining the required negative pressure beneath the three interior remedial areas.
- The soil cover system was in good condition in the former drum storage area and did not require maintenance (e.g. good vegetation, no animal borrows, no erosional features, storm water BMP are free of debris).
- Floor slabs (cover systems) in the area of the SVI mitigation system remained intact and in good condition. Maintenance was not required and no cracking was noted.
- All ECs were working as intended and continue to be effective.
- All ECs are being operated and maintained as specified in the SMP.
- Site usage for the main building was the same as previously reported and facility personnel indicated that there were no changes to site operations.
- A garage used for daily parking of buses currently operates in a paved parking area located in the northeast corner of the site (**Figure 1**). No issues as a result of these operations were reported.
- ICs identified in the Declaration of Covenants and Restrictions are being maintained at the site.

### **4.0 EC/IC PLAN COMPLIANCE REPORT**

A summary of each control, objective and status is detailed below. Certification documents are presented in Attachment 1.

#### **EC – Cover Systems**

Exposure to remaining VOC impacts in soil/fill at the site is prevented by the use of two types of cover systems. In the former empty drum storage area, which is located outside of the south central area of the building, the cover system is comprised of a minimum of 6 feet of soil backfill (**Figure 3**). In the interior of the building, the cover system is comprised of the building's existing 4 -inch to 6-inch thick concrete floor slabs (**Figure 3**). The cover systems are permanent controls and the quality and integrity of these systems is verified by quarterly and annual inspections, which evaluate the integrity of the cover materials. These systems were fully in place and completely effective during the reporting period. Corrective measures are not required.

#### **EC – Sub-slab Depressurization System**

SSDSs were installed in three areas (SSDS-3, SSDS-4 and SSDS-5) at the site to address sub-slab soil vapor in areas of the site where previous indoor air and sub-slab vapor sampling indicated the presence of VOCs at

concentrations in excess of the New York State Department of Health (NYSDOH) decision matrix recommended action levels for monitoring and/or mitigation (**Figure 3**). The SSDS at each area consists of a series of 2 to 3 sub-slab suction points (installed in high permeability material), which are connected by 3-inch PVC piping to exterior mounted low volume blower units. Each unit vents sub-slab vapor to the outdoor air. Vacuum at each suction point is measured by liquid filled U-tube manometers, which are installed on riser piping. The objective of the SSDS in each area is to create a vacuum field of at least 0.004" water column under the slab across each area to mitigate vapor intrusion. Each SSDS is designed to operate independently and continuously. Operation of the systems are verified by quarterly and annual inspections, which monitor the vacuum field and blower operations. These systems were fully in place and completely effective during the reporting period. Corrective measures are not required.

### **ICs**

The site has a series of ICs in the form of site restrictions. Adherence to the ICs is required by the Declaration of Covenants and Restrictions. Restrictions that apply to the Controlled Property (property) are:

- Implement, maintain and monitor EC systems.
- Prevent future exposure to remaining VOC impacts by controlling disturbances of the impacted subsurface media.
- Limit the use and development of the site to commercial or industrial type usages.
- Prohibit use of the groundwater underlying the property without treatment rendering it safe for drinking water or industrial purposes,
- Comply with the site restrictions in the Declaration of Covenants and Restrictions.

Compliance with the ICs is evaluated during quarterly and annual inspections. The ICs were fully in place and effective during the reporting period. Corrective measures are not required.

### **5.0 OPERATIONS & MAINTENANCE PLAN COMPLIANCE REPORT**

The operation and maintenance (O&M) requirements of the SSDS systems include quarterly inspections and/or, if needed, more frequent checks to verify the individual systems are operational. Each SSDS is designed to run constantly, operator free with very little maintenance. Upon balancing flow after initial start-up, only minor adjustments to flow at the various suction points, if any, are required to maintain proper vacuum. Inspection documentation is provided in Attachment 2.

During the reporting period there were minimal flow adjustments required to achieve a balanced vapor gradient. The SSDS is operating as designed and per expectations. System modifications are not recommended at this time.

### **6.0 CONCLUSIONS AND RECOMMENDATIONS**

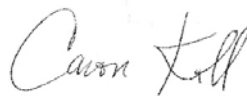
During the reporting period all requirements of the SMP were met. The ECs were effective in controlling exposure during use of the site, ensuring protection of public health and the environment. Over the reporting period, the SSDS performed within its design specifications and achieved remedial objectives. The cover systems remained intact and was effective in limiting exposure over the reporting period. ICs placed on the site have remained unchanged and nothing has occurred onsite that impairs the ability of the controls to protect human health or the environment over the reporting period. ECs and ICs are completely effective; therefore Antea Group does not recommend any changes to the SMP.

If you have any questions regarding this submittal, please feel free to contact me by phone at (315) 949-7036 or by email (Katie.Angel@anteagroup.com).

Sincerely,



Katharine Angel  
Project Professional  
Antea Group



Caron Koll, PG, LSP  
Consultant  
Antea Group

CC: Chris Fox – Hanesbrands, Inc.

**ATTACHMENT 1**

**CERTIFICATIONS**



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



Site Details		Box 1	
Site No.	V00189		
Site Name <b>Champion Products Company</b>			
Site Address 200 N. Main Street		Zip Code 14530	
City/Town Perry			
County Wyoming			
Site Acreage 26.0			
Reporting Period August 14, 2017 to August 14, 2018			
		YES	NO
1	Is the information above correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, include handwritten above or on a separate sheet			
2	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.			
5	Is the site currently undergoing development?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

		Box 2	
		YES	NO
6	Is the current site use consistent with the use(s) listed below? Commercial and Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Are all ICs/ECs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>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.</b>			
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	

SITE NO. V00189

Box 3

**Description of Institutional Controls**

Parcel

Owner

Institutional Control

88.20-3-16.1

American Classic Outfitters

Ground Water Use Restriction  
Building Use Restriction  
O&M Plan

Soil Management Plan  
Site Management Plan  
IC/EC Plan

Deed Restriction including:

- Prohibition of groundwater use without treatment
- Restriction of Use to Commercial or Industrial use (which Commercial or Industrial use shall not include childcare/day care facilities, hospitals, residential health care facilities, vegetable gardens, and farming.
- Adherence to approved Site Management Plan (SMP) which includes a IC/EC Plan, O & M Pan and a Soil Management Plan.
- Periodic Review Reporting

Box 4

**Description of Engineering Controls**

Parcel

Engineering Control

88.20-3-16.1

Vapor Mitigation

Soil Vapor Mitigation System



## Periodic Review Report (PRR) Certification Statements

1. 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 certification,
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true

- (a) the Institutional Control and/or 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 and 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

☒ ☐

**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

IC CERTIFICATIONS  
SITE NO. V00189

Box 6

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law

I Caron Koll, LSP, PG-PA at Antea Group  
print name print business address  
5788 Widenwaters Parkway, Syr. NY, 13124

am certifying as a Qualified Environmental Professional (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Caron Koll  
Signature of Owner, Remedial Party, or Designated Representative  
Rendering Certification

Sept 11, 2018  
Date

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law

I Caron Kell, LSP, PG-PA at Antea Group  
print name print business address  
5788 Widewaters Parkway, Syrac, NY 13214

am certifying as a Qualified Environmental Professional for the Remedial Party  
(Owner or Remedial Party)

Caron Kell  
Signature of Qualified Environmental Professional, for  
the Owner or Remedial Party, Rendering Certification

Stamp  
(Required for PE)

Sept 11, 2018  
Date

**ATTACHMENT 2**

**INSPECTION REPORTS**

Quarterly System Inspection  
Hanesbrands, Inc.  
200 North Main Street, Perry, New York

Quarter/Date: 4Qtr - Oct. 19, 2017  
Weather: Mostly Sunny 60  
Personnel: Kate Angel (Antea Group)

Location: Pipe Branch:	Area SS-5 / Former Remedial Area Western Building			Area SS-4 / Storage Southwest Building		Area SS-3 / Storage Southeast Building	
	A	B	C	D	E	F	G
Suction Pressure (" WC)	3.00	2.75	2.75	3.75	3.75	3.25	3.25
PVC Piping Intact (Y/N)	Y	Y	Y	Y	Y	Y	Y
Floor and PVC seals ok (Y/N)	Y	Y	Y	Y	Y	Y	Y
System Operating (Y/N)		Y			Y		Y
Overall Piping Run ok (Y/N)		Y			Y		Y
Blower Functioning Correctly (Y/N)		Y			Y		Y
Exterior casings intact (Y/N)		Y			Y		Y

Comments/Notes: Onsite: 9:45 am

F. zeros at 0.25  
G zeros at 0.25

C zeroing just below 0.25

handle of E is sticky - hard to pull in fast

Two Power outages occurred during early October due to thunderstorms, power was restored shortly after

No major changes in operations

Offsite: 10:15

Quarterly System Inspection  
Hanesbrands, Inc.  
200 North Main Street, Perry, New York

Quarter/Date: 1<sup>st</sup> Q2018 - Feb 15, 2018  
Weather: Partly cloudy, ~40°  
Personnel: Kate Angel

Location: Pipe Branch:	Area SS-5 / Former Remedial Area Western Building			Area SS-4 / Storage Southwest Building		Area SS-3 / Storage Southeast Building	
	A	B	C	D	E	F	G
Suction Pressure (" WC)	2.5	2.0	2.0	3.75	3.75	2.5	2.50
PVC Piping Intact (Y/N)	✓	✓	✓	✓	✓	✓	✓
Floor and PVC seals ok (Y/N)	✓	✓	✓	✓	✓	✓	✓
System Operating (Y/N)		Y		Y		Y	
Overall Piping Run ok (Y/N)		Y		Y		Y	
Blower Functioning Correctly (Y/N)		X		Y		Y	
Exterior casings intact (Y/N)		Y		Y		Y	

Comments/Notes: Onsite at 9:35am

F zeros at 0.25  
G zeros at 0.25

handle of E is sticky

No major changes in operations or significant events that would effect the system

Offsite 10:10

Quarterly System Inspection  
Hanesbrands, Inc.  
200 North Main Street, Perry, New York

Quarter/Date: 2<sup>nd</sup> Qtr 2018, April 24, 2018  
Weather: Mostly cloudy, 56°  
Personnel: Katie Angel

Location:	Area SS-5 / Former Remedial Area Western Building			Area SS-4 / Storage Southwest Building		Area SS-3 / Storage Southeast Building	
	A	B	C	D	E	F	G
Pipe Branch:							
Suction Pressure (" WC)	2.75	2.75	2.50	3.75	3.75	2.75	2.75
PVC Piping Intact (Y/N)	Y	Y	Y	Y	Y	Y	Y
Floor and PVC seals ok (Y/N)	Y	Y	Y	Y	Y	Y	Y
System Operating (Y/N)		Y			Y		Y
Overall Piping Run ok (Y/N)		Y			Y		Y
Blower Functioning Correctly (Y/N)		Y			Y		Y
Exterior casings intact (Y/N)		Y			Y		Y

Comments/Notes: Onsite at 9:30. Meet with Adam Gulla at the  
visitor's entrance. Scheduled with Adam to examine SVE system.  
After inspection of inside PVC piping, checked exterior casing/blowers

Handle on A is sticky

Handle ~~A zero~~ on E is sticky,

F is zeroing at 0.25

G is zeroing at 0.25

According to Adam, no major changes in operation or  
significant events that would effect the system

Offsite by 10am

Quarterly System Inspection  
Hanesbrands, Inc.  
200 North Main Street, Perry, New York

Quarter/Date: 3Q18 7/25/18  
Weather: Rainy, 80  
Personnel: Katie Angel

Location:	Area SS-5 / Former Remedial Area Western Building			Area SS-4 / Storage Southwest Building		Area SS-3 / Storage Southeast Building	
	A	B	C	D	E	F	G
Suction Pressure (" WC)	3.5	3.25	3.25	3.5	3.75	3.25	3.5
PVC Piping Intact (Y/N)	Y	Y	Y	Y	Y	Y	Y
Floor and PVC seals ok (Y/N)	Y	Y	Y	Y	Y	Y	Y
System Operating (Y/N)		Y			Y		Y
Overall Piping Run ok (Y/N)		Y			Y		Y
Blower Functioning Correctly (Y/N)		Y			Y		Y
Exterior casings intact (Y/N)		Y			Y		Y

Comments/Notes:

Arrive onsite 9:30am

G zeroed to 0.5  
F zeroed to 0.5

B zeroed at 0.25  
C zeroed at 0.25

handle at F is sticky

No changes in operation or other changes that would affect system

Offsite by 10:00am



## FIGURES



300 150 0 150 300 ft  
 Scale: One inch equals approximately three hundred feet

**FIGURE 1 - SITE LOCATION MAP**  
**FORMER CHAMPION PRODUCTS FACILITY**  
**200 NORTH MAIN STREET**  
**PERRY, NEW YORK**

PROJECT NO.: 160276080A
DATE: 8/12/2016
PREPARED BY: BR
DRAWN BY: LKO
REVIEWED BY: BR

  
**anteagroup**  
 5788 Widewaters Parkway  
 Syracuse, NY 13214



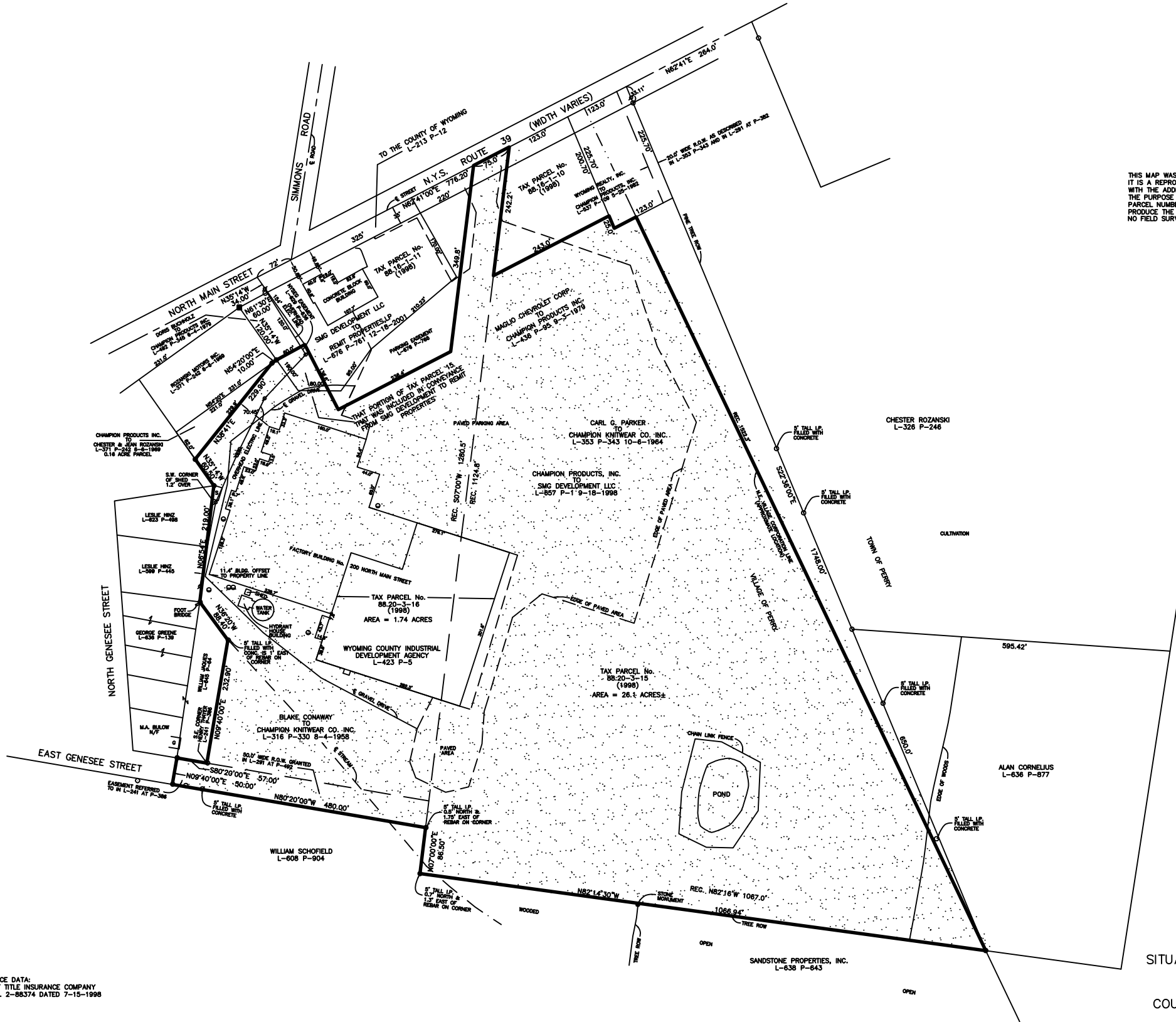
NOTE:  
○ = MONITORING WELL

NOTE:  
NEW IRON STAKES SHOWN THUS: (■)  
EXISTING IRON STAKES SHOWN THUS: (○)

REFERENCE DATA:  
STEWART TITLE INSURANCE COMPANY  
TITLE No. 2-66374 DATED 7-15-1998

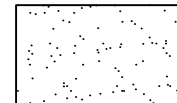
REVISED 9-15-1998

98-171-S  
2012-36-S



THIS MAP WAS DRAWN 4-10-2012.  
IT IS A REPRODUCTION OF GILLEN MAP 98-171-S  
WITH THE ADDITION OF TAX PARCEL I.D. NUMBERS.  
THE PURPOSE OF THIS MAP WAS TO IDENTIFY TAX  
PARCEL NUMBERS THAT EXISTED IN 1998 AND TO  
PRODUCE THE MAP IN DIGITAL/ELECTRONIC FORMAT.  
NO FIELD SURVEYING WAS DONE ON 4-10-2012.

#### LEGEND



AREA DEFINED AS THE SITE

SURVEY MAP - LAND OF  
CHAMPION PRODUCTS  
SITUATE ON LOT 28, WM. SHEPARD'S SUBDIVISION  
OF THE OGDEN TRACT  
VILLAGE & TOWN OF PERRY  
COUNTY OF WYOMING, STATE OF NEW YORK  
JOHN F. GILLEN-LAND SURVEYOR NO. 49649  
7 PERRY AVE., P.O. BOX 53 WARSAW N.Y.  
(585)786-3960

225 112.5 0 112.5 225 ft

Scale: One inch equals approximately two hundred and twenty-five feet



FIGURE 2-SITE SURVEY MAP  
FORMER CHAMPION PRODUCTS FACILITY  
200 N. MAIN STREET  
PERRY, NY

PROJECT NO.: 1107427P

DATE: 10/4/12

PREPARED BY: MJS

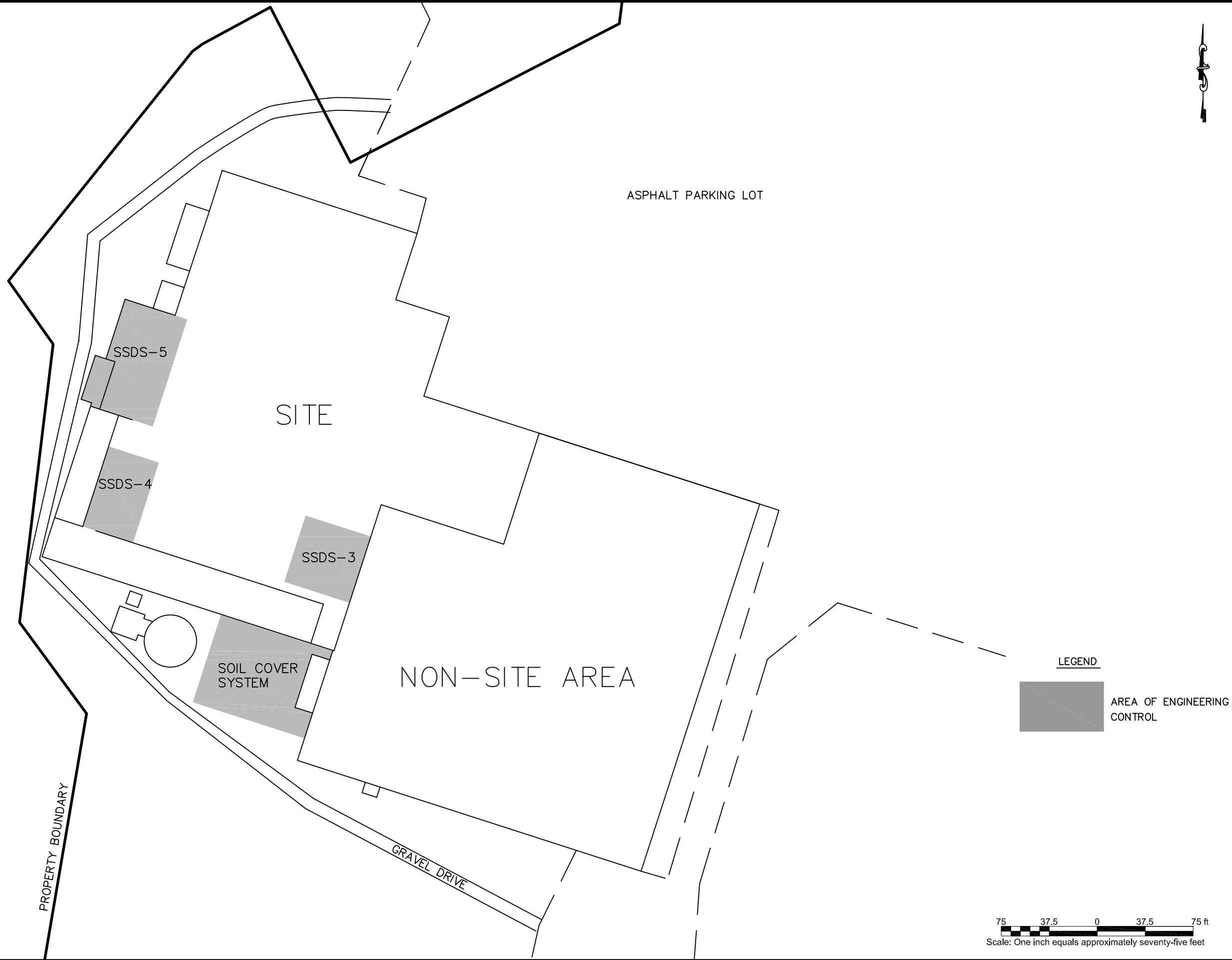
DRAWN BY: LKO

REVIEWED BY: MJS



5788 Widewaters Parkway  
Syracuse, New York 13214





**FIGURE 3- ENGINEERING CONTROL LOCATIONS**  
FORMER CHAMPION PRODUCTS FACILITY  
200 N. MAIN STREET  
PERRY, NY

PROJECT NO.: 1107427P
DATE: 10/4/12
PREPARED BY: MJS
DRAWN BY: LKO
REVIEWED BY: MJS