

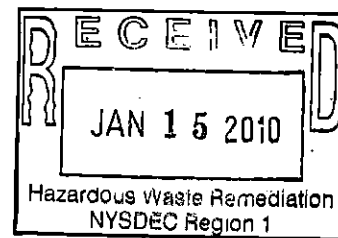
KOST ENVIRONMENTAL SERVICES, INC.

117 NORTH 6th STREET, LINDENHURST, NEW YORK 11757-TELEPHONE (516) 241-9856-FAX (631) 239-5112

January 13, 2010

Mr. Jamie Ascher
New York State Department of Environmental Conservation, Region One
Division of Environmental Remediation
SUNY @ Stony Brook
50 Circle Road
Stony Brook, New York 11790-2356

**Re: Site Management Periodic Review
Glaro, Inc.
Site #152124
735 Old Willets Path
Hauppauge, N.Y. 11788**



Dear Mr. Ascher:

On the behalf of Glaro, Inc. and in response to your correspondence of December 4, 2009, enclosed for your review and consideration are three (3) copies of the **Site Management Periodic Review** for the Glaro site located at 735 Old Willets Path, Hauppauge, New York.

The Review pertains to two (2) separate remedial AS/SVE systems located at the site i.e. north drywell area and the east drywell area. The east drywell area is under construction and is scheduled for start-up in mid to late February.

The enclosed forms from your December 4, 2009 correspondence along with the required certifications are located in the Appendix portion of this submission in the Miscellaneous section.

If you have any questions feel free to contact me at 516-241-9856.

Sincerely,

A handwritten signature in dark ink, appearing to read "Darrel J. Kost".

Darrel J. Kost P.E.
cc. Mr. Neal Glass, Glaro

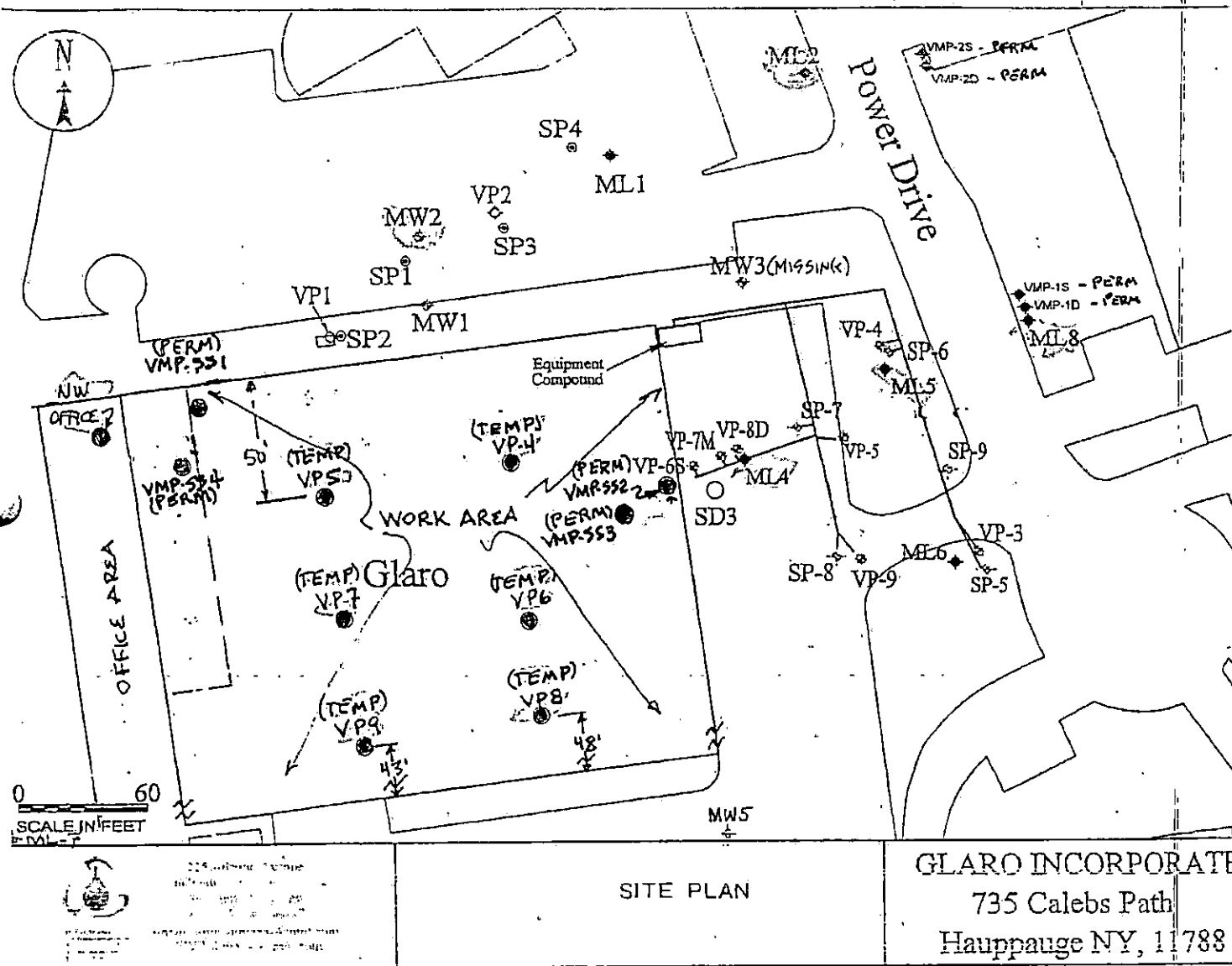


FIGURE 1

LOCATION	NW OFFICE INDOOR	NORTH SYSTEM EXHAUST	EAST SYSTEM EXHAUST	VP-4	VP-5	VP-6	VP-7	VP-8	VP-9
DATE COLLECTED	03/01/12	03/01/12	03/01/12	03/06/12	03/06/12	03/09/12	03/09/12	05/31/12	05/31/12
DICHLORODIFLUOROMETHANE	4.2	3.3							
CHLORODIFLUOROMETHANE		1.1							8.7
FREON 114									
CHLOROMETHANE	1.5	1.9							
VINYL CHLORIDE		6.4							
1,3-BUTADIENE									
BROMOMETANE									
CHLOROETHANE									
DICHLOROFLUOROMETHANE									
TRICHLOROFLUOROMETHANE	2	1.6	16						
PENTANE	200	3.3	12						
1,1-DICHLOROETHENE		1.2							
FREON 113			110						
ACETONE	31	12	19	27	31	22	18	21	
CARBON DISULFIDE									
3-CHLOROPROPENE									
METHYLENE CHLORIDE	5.2	0.89							
TRANS-1,2-DICHLOROETHENE			14						
METHYL T-BUTYL ETHER									
HEXANE	8.7								
1,1-DICHLOROETHANE			33						
CIS-1,2-DICHLOROETHENE		240	350						
2-BUTANONE	3.5	1.5	18	22	20	16	15		17
CHLOROFORM				42	500	9.8	15		
1,1,1-TRICHLOROETHANE		2.8	1200	56	31	22	27	41	17
CARBON TETRACHLORIDE			37						
1,2-DICHLOROETHANE									
BENZENE	1.2	0.73							
ISOOCTANE									
HEPTANE									
TRICHLOROETHENE		640	7600	260	1000	250	460	340	30

TABLE 2
AIR SAMPLING RESULTS

	NW OFFICE INDOOR	NORTH SYSTEM EXHAUST	EAST SYSTEM EXHAUST	VP-4	VP-5	VP-6	VP-7	VP-8	VP-9
DATE COLLECTED	03/01/12	03/01/12	03/01/12	03/06/12	03/06/12	03/09/12	03/09/12	05/31/12	05/31/12
1,2-DICHLOROPROPANE									
DIBROMOMETHANE									
BROMODICHLOROMETHANE									
CIS-1,3-DICHLOROPROPENE									
4-METHYL-2-PENTANONE									
TOLUENE	32	3.4							
OCTANE									
TRANS 1,3-DICHLOROPROPENE									
1,1,2-TRICHLOROETHANE									
TETRACHLOROETHENE	190	1500	26000	21000	23000	14000	21000	14000	17000
2-HEXANONE									
DIBROMOCHLOROMETHANE									
1,2-DIBROMOETHANE									
CHLOROBENZENE									
1,1,1,2-TETRACHLOROETHANE									
ETHYLBENZENE									
M/P-XYLENE	1.4	1.9							
O-XYLENE									
STYRENE									
BROMOFORM									
CUMENE									
1,1,2,2-TETRACHLOROETHANE									
1,2,3-TRICHLOROPROPANE									
BROMOBENZENE									
4-ETHYLTOLUENE	1.4								
1,3,5-TRIMETHYLBENZENE	1.3	3.2							
1,2,4-TRIMETHYLBENZENE	3.8	31							
1,3-DICHLOROBENZENE									
1,4-DICHLOROBENZENE									
1,2-DICHLOROBENZENE									
HEXACHLOROETHANE									

TABLE 2
AIR SAMPLING RESULTS

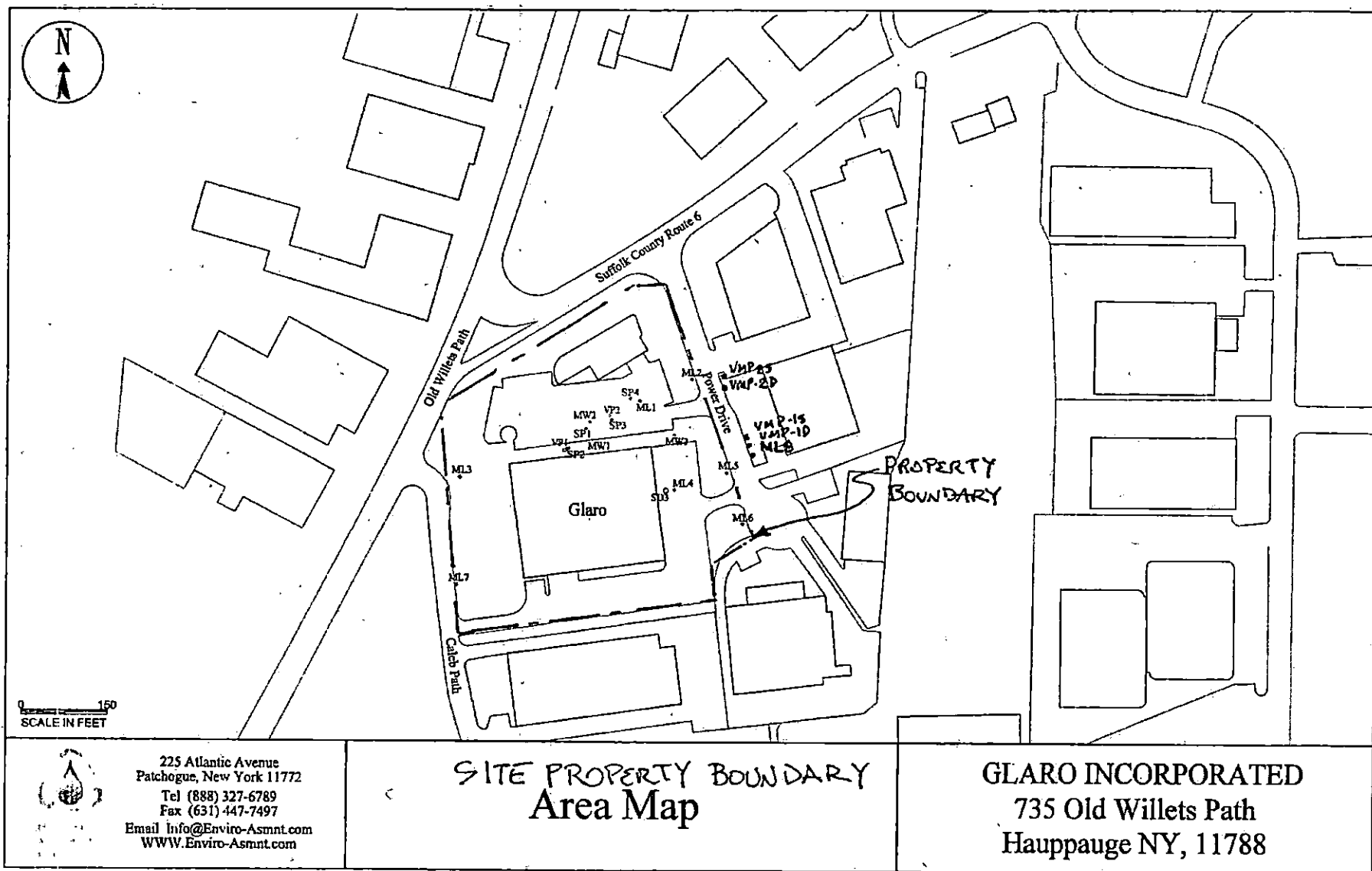


FIGURE 3

3.0 AIR SAMPLING RESULTS

Sub-Slab Vapor Results

Subsequent to the installation and sampling of sub-slab vapor points VMP-SS-1, VMP-SS-2, VMP-SS-3 and VMP-SS-4, six (6) additional temporary sub-slab vapor points (VP-4 thru VP-9) were installed in the work area in March and May of 2012. These vapor points were sampled with results indicating elevated concentrations of trichloroethene (30 ug/m3 to 1,000 ug/m3) and tetrachloroethene (14,000 ug/m3 to 23,000 ug/m3).

Vacuum measurements for sub-slab vapor points VMP-SS-1, VMP-SS-2, VMP-SS-3 and VMP-SS-4 are summarized in the Appendix. The vacuum measurements indicated that there was no influence on these sampling points.

Indoor Air Results

Indoor air sampling was also performed in an office area located in the northwest sector of the Glaro building. Sampling results indicated elevated concentrations of tetrachloroethene (190 ug/m3) and pentane (200 ug/m3).

Remediation System Exhausts

NORTH SYSTEM

The sampling results obtained from the north system exhaust stack indicated elevated concentrations of cis-1,2-dichloroethene (240 ug/m3), trichloroethene (640 ug/m3) and tetrachloroethene (1500 ug/m3).

EAST SYSTEM

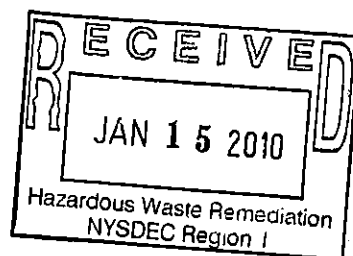
The sampling results obtained from the east system exhaust stack indicated elevated concentrations of cis-1,2-dichloroethene (350 ug/m3), 1,1,1-trichloroethane (1200 ug/m3), trichloroethene (7600 ug/m3) and tetrachloroethene (26000 ug/m3).

SITE MANAGEMENT PERIODIC REVIEW REPORT

For

**GLARO, INC.
Site No. 152124
735 Old Willets Path
Hauppauge, New York 11788**

January 2010



**PREPARED FOR:
NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
SUNY @ STONY BROOK
50 CIRCLE ROAD
STONY BROOK, NEW YORK 11790**

**PREPARED BY:
KOST ENVIRONMENTAL SERVICES, INC.**

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1.0 INTRODUCTION

1.1 SITE SUMMARY

The site is located at 735 Old Willets Path Road, in Hauppauge, Suffolk County, New York. This property is 3.3 acres and is occupied by two commercial buildings. Aerial photographs indicate the site was vacant and undeveloped before 1966. The Glaro building was built in 1966. The building to the north of the Glaro building (an office building) and the adjoining parking lot were developed on the 3.3 acre property from 1987 through 1992. The site is located in an industrial park. Savoy Medical Supply Co. is located directly to the south, an asphalt plant is to the east, and numerous industrial operations, including the Computer Circuits Site (NYSDEC Site # 1-52-034) are to the west (See Figure 1).

The nature of the contamination was derived from two (2) source areas of drywells located adjacent to the Glaro building. The initial drywell source (ROD for March 1997) was located to the north of the building with the more recent drywell source (2005) located to the east of the Glaro building. The initial northerly drywell was used to receive water and condensate from a solvent still. The source of contamination in the easterly drywell is unknown. Sanitary wastes from the site are discharged to on-site septic cesspools located on the south portion of the property. The Suffolk County Water Authority supplies potable water to the site and the surrounding area.

The remedial history of the site consists of the following: (1) an air sparge/soil vent extraction system (AS/SVE) that was installed with respect to correcting the contamination associated with the northerly drywell source and (2) a proposed air sparge/soil vent extraction system which is currently under construction with regard to the easterly drywell contamination (See Figures 2 and 3).

1.2 EFFECTIVENESS OF REMEDIAL PROGRAM

The remedial work associated with the AS/SVE system for the northerly drywell source has been most effective with respect to meeting SCGs for groundwater quality. However, the system remains active due to elevated soil vapor concentrations identified from the emission point for the SVE/AS system. The remedial work associated with the AS/SVE system for the easterly drywell source is presently under construction with an estimated start-up in February 2010.

1.3 COMPLIANCE

Non-compliance issues were observed with respect to vapor concentrations at the emission point for the system. Corrective actions were taken by modifying the AS/SVE system with respect to limiting the active SVE/AS extraction points to the initial source area.

1.4 RECOMMENDATIONS

Recommendations are to continue current operations at the northerly drywell area and to start-up the easterly AS/SVE system.

2.0 SITE OVERVIEW

2.1 LOCATION, FEATURES, EXTENT OF CONTAMINATION, ETC.

The site is located in the hamlet of Hauppauge in western Suffolk County of Long Island just to the north of the Long Island Expressway. The site is situated within an industrial park area. The property is surrounded by a road system to the west (Old Willets Path), north (King's Highway) and east (Powers Drive). The southerly property line abuts an existing commercial use. Hydro-geologically, the site is located within Hydrogeologic Zone 1 as defined in "Long Island Areawide Waste Treatment Management Plan" also known as the Nassau/Suffolk 208 Plan in 1978. This zone is a primary source of drinking water for much of Long Island. Groundwater Management Zone 1 covers areas characterized by a deep flow system, which generally contribute recharge to the Magothy aquifer. Potable water is supplied to the site by SCWA. The closest downgradient SCWS well field is located approximately 9,000 feet northeast of the subject site. That well field is identified as the Wheeler Road Hauppauge well field and is located at the intersection of Veterans Highway and Wheeler Road. Groundwater at the site flows in a northeasterly direction. The nature of contamination emanates from two (2) drywell sources, which were located to the north (initial source) and to the east (2005 source) of the Glaro building. The initial extent of the contamination associated with the initial drywell source (north) encompassed an area of approximately one hundred-sixty (160) feet in length by approximately eighty (80) feet in width and did not extend beyond the Glaro property limits. The extent of the contamination associated with the easterly drywell source encompasses an area of approximately one-hundred (100) feet in length by approximately fifty (50) in width and extends into the Town of Islip's right-of-way for Powers Drive i.e. just to the east of the Glaro property.

2.2 CHRONOLOGY, REMEDY, GOALS, ETC.

The chronology of the main features of the remedial program for the site is as follows: (1) the AS/SVE system for the northerly drywell contamination was installed in August of 1998 and became operational in November of 1998; (2) Approximately 487 lbs. of chlorinated solvents were collected between 1998 and 2004 based upon the emission rate determined from laboratory analytical data collected and estimated emission rates; (3) Groundwater quality had met SCGs for eleven consecutive quarters including a temporary shutdown with no exceedances for six consecutive quarters; and (4) the SVES continues to operate to date due to elevated vapor readings.

The components of the AS/SVE system included two (2) soil vapor extraction points with a 2 hp blower motor and four (4) air sparge points with a 3 hp sparge motor. In addition, a vapor containment layer was installed over the grassed area near the source in order to enhance vapor extraction.

The cleanup goals and site closure criteria have been met with respect to groundwater quality. However, cleanup goals/site closure criteria have not been achieved with respect to elevated VOC concentrations in the subsurface soils surrounding the source area.

There have not been any significant changes to the selected remedy and the site other than periodic "shut-down" of various SVE points due to a fluctuating groundwater table.

The components of the AS/SVE remediation system for the easterly drywell contamination includes five (5) air sparge points and seven (7) vapor extraction points. The system is presently under construction.

3.0 EVALUATION OF REMEDY, EFFECTIVENESS AND PROTECTIVENESS

The effectiveness of the remedy in achieving the remedial goals for the site is as follows:

North Drywell Remediation

The north drywell remediation system consists of an air sparge/soil vent extraction system (AS/SVES) that operated continually from 1998 through 2004. Groundwater contaminant concentrations at the beginning of the remedial system activation indicated the highest contaminant concentrations to be 250ppb of trichloroethene and 280 ppb of tetrachloroethene (see Table 2 – Groundwater Analytical Results in Appendix). By the year 2002 the concentrations of trichloroethene and tetrachloroethene were identified at 2ppb to non-detect. The AS/SVES was shut-off in June 2002 with groundwater sampling continued through March 2004. Groundwater concentrations continued to vary between 2ppb and non-detect levels.

Based upon these concentrations it was apparent that the AS/SVES was successful with respect to groundwater issues (See Table 2).

However, during this same time span the concentrations of trichloroethene and tetrachloroethene identified in the SVE Systems Blower Exhaust Analytical Data (see Table 1) did not decrease in the same manner as the groundwater results. Based upon this condition the SVE system was not shut-down and continues to presently operate with vapor point VP-1 (closest to the original source area). PID readings have been continually recorded during this time span (see Appendix – Figure 4). A soil vapor point has also been installed in the original source area through the containment cover and will be monitored.

East Drywell Remediation

This system is presently under construction and cannot be evaluated at this time.

4.0 IC/EC PLAN COMPLIANCE REPORT

4.1 IC/EC REQUIREMENTS & COMPLIANCE

There was one institutional control associated with the initial ROD with respect to the north drywell remediation. That control included a deed restriction to restrict the future use of groundwater at the site. This control has not been finalized to date. In addition, the site does not utilize groundwater at the site nor does it have any future plans to do so.

One engineering control associated with the site consists of the continued operation of the AS/SVE system for the north drywell area and the installation of future AS/SVE system for the east drywell area.

The north drywell AS/SVE system consisted of four (4) air sparge points and two (2) SVE wells. Pilot testing was performed to insure that a substantial radius of influence was obtained in order to capture the area of contamination. The SVE wells were constructed as twenty-five (25) feet in length with twenty feet of slotted four-inch diameter 0.020 slot size PVC screen. Lateral connector piping was utilized to connect the SVE wells to the regenerative air extraction blower, which operated at approximately 100 cfm. The air extraction blower exhaust was emitted through a twenty (20) foot high stack. The air sparge wells were constructed as ninety-five (95) feet in length with five (5) feet of slotted two-inch diameter 0.020 slot size PVC screen. The air sparge wells were connected to a 3 HP rotary lobe air blower. The system included provisions for: (1) 24-hour-a-day operation or cycling; (2) operation in ambient air temperatures from -20F to 110F; (3) unattended operation including instrumentation to monitor the system and alarms for automatic shutdown in the event of vacuum loss, system plugging, excessive pressure, etc.; (4) explosion-proof equipment; (5) air-water separators, water discharge pumps, water holding tanks, etc, and (6) pressure and vacuum readings, balancing of SVE system, etc. An impervious cover material in the "grassed" source area was also installed. The goal of this system was to remediate the groundwater contamination identified with the historical discharge of VOCs into an existing drywell. The remediation goal was estimated to be attained within two years. The AS/SVE system achieved the goal of groundwater remediation. However, exhaust emissions associated with the system continued to display elevated concentrations of VOCs despite the acceptable groundwater conditions. For this reason, the SVE system continues to function with regard to contaminant removal in the source area i.e. vapor point VP1.

4.2 IC/EC CERTIFICATION

See attached IC Certification

5.0 MONITORING PLAN COMPLIANCE REPORT

5.1 COMPONENTS

The components of the monitoring plan associated with the north drywell remediation system included both groundwater monitoring and air emissions from the AS/SVE system. Groundwater samples were collected from three air sparge/monitoring wells and one cluster well on a quarterly basis. The groundwater samples were analyzed via EPA method 624. The air emissions were collected on a monthly basis and were analyzed via EPA method 8240. Monthly progress reports were performed and submitted to the NYSDEC.

5.2 SUMMARY

The results of the groundwater and air emission sampling were tabulated in tables (see Appendix)

5.3 COMPARISON WITH REMEDIAL OBJECTIVES

The remedial objectives for the groundwater were obtained after approximately two (2) years of operation. This was the time span originally identified at the outset of the remediation operation.

The remedial objectives for the air emissions were initially indicating a downward trend after approximately two years of operation. However, in the third and fourth years of operation the recovery rate of VOCs indicated sporadic significant increases.

5.4 MONITORING DEFICIENCIES

There were no deficiencies identified with respect to conformance to the monitoring plan.

5.5 CONCLUSIONS & RECOMMENDATIONS FOR CHANGES

The monitoring completed to date has supplied sufficient technical data for the evaluation of the AS/SVE system. Additional investigation for the monitoring of elevated VOC emissions from the source area is required.

6.0 OPERATION & MAINTENANCE PLAN COMPLIANCE REPORT

6.1 COMPONENTS

The operations and maintenance components for the AS/SVE system included the following:

Obtain pressure and vacuum readings:

Record stack emissions with a PID;

Adjust AS points;

Balance the SVE system; and

Perform routine maintenance on the blowers.

The initial frequency was once per week for the first month of operation and then on a bi-weekly basis. Monthly progress reports were then prepared and submitted.

6.2 SUMMARY

During the operation of the AS/SVE system only minor adjustments were made to the system. Occasionally, various AS and SVE points were shut-off and restarted.

6.3 EVALUATION OF REMEDIAL SYSTEMS

The AS/SVE system performed as anticipated.

6.4 O&M DEFICIENCIES

There were no deficiencies identified.

6.5 CONCLUSIONS & RECOMMENDATIONS FOR IMPROVEMENTS

The O&M for the site performed sufficiently. Other than minor difficulties experienced during winter conditions i.e. freezing conditions, difficult access due to snow, etc., there were no changes recommended to the O&M Plan.

7.0 OVERALL PRR CONCLUSIONS & RECOMMENDATIONS

7.1 COMPLIANCE WITH SMP

The individual requirements of the various components of the Site Management Plan were all satisfied except for elevated VOC stack emissions emanating from the vapor point located in the source area.

The remedy for this condition is to continue the operation of the SVE system in the source area and to monitor the emission concentrations.

7.2 PERFORMANCE & EFFECTIVENESS OF REMEDY

The performance of the AS/SVE system has been successful with reducing groundwater concentrations in the affected area to meet NYSDEC Groundwater Standards/Guidelines.

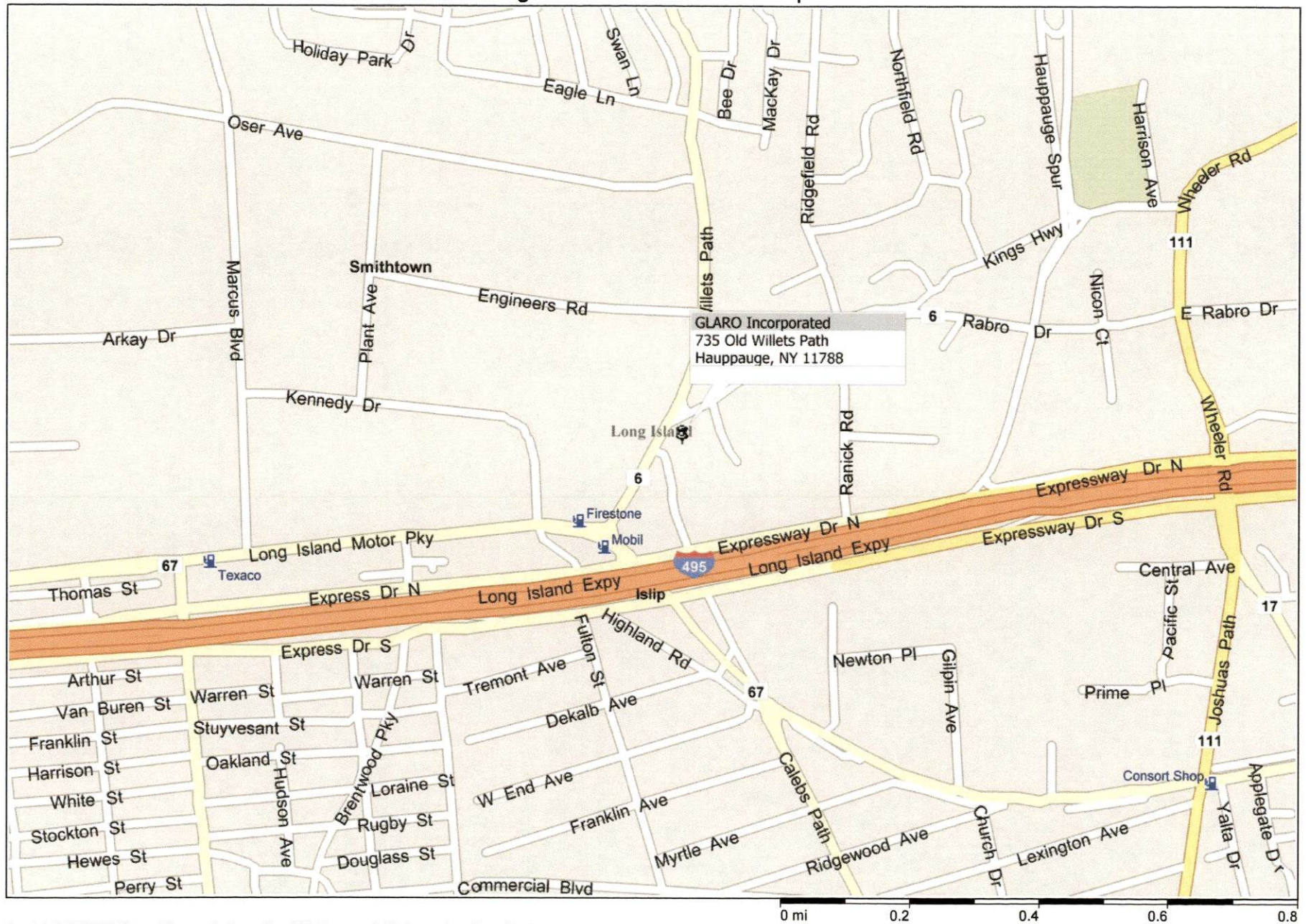
7.3 FUTURE PRR SUBMITTALS

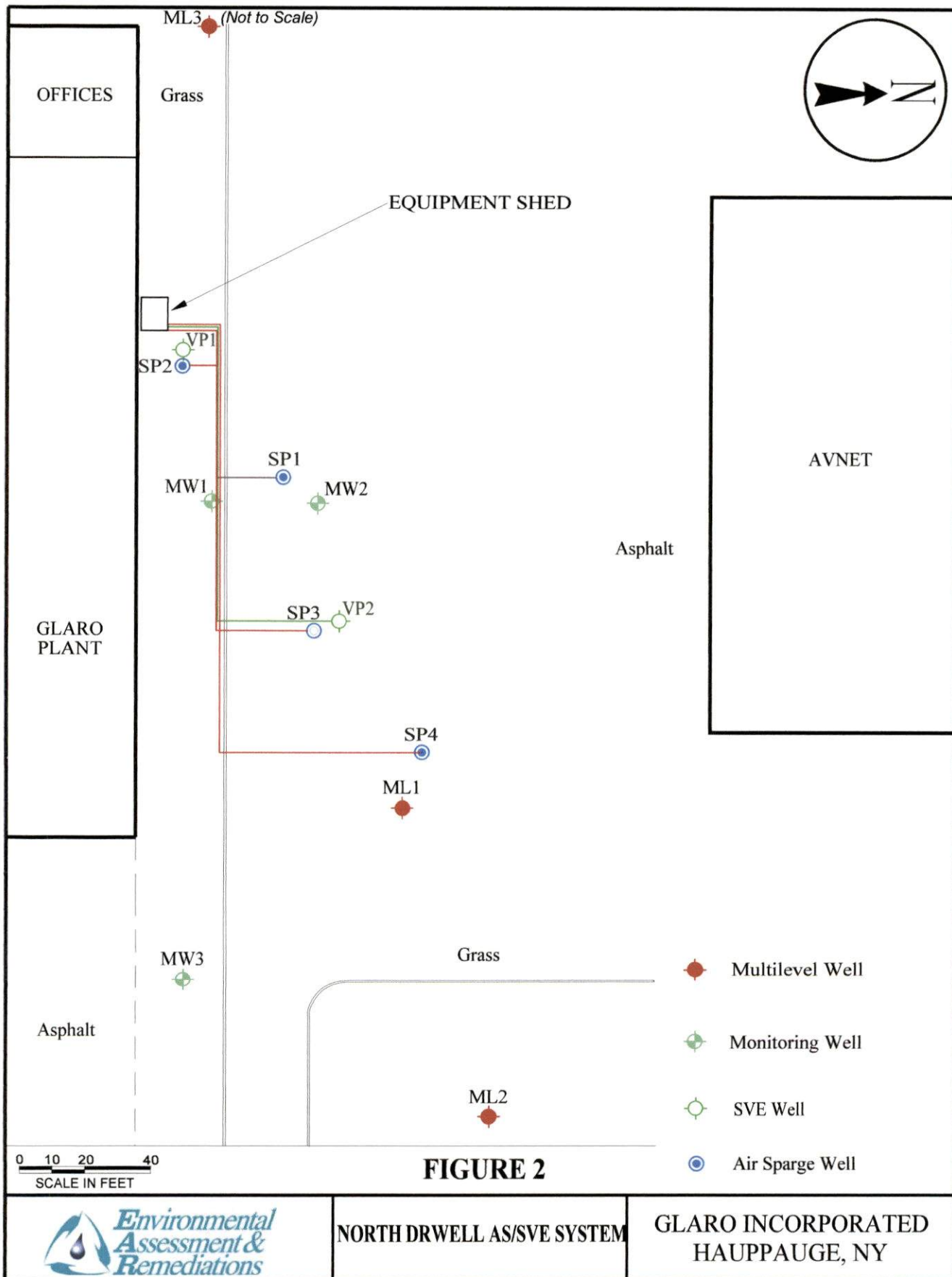
Future PRR submittals will be forthcoming with the initiation of the AS/SVE system for the east drywell area and continued monitoring of the north drywell area.

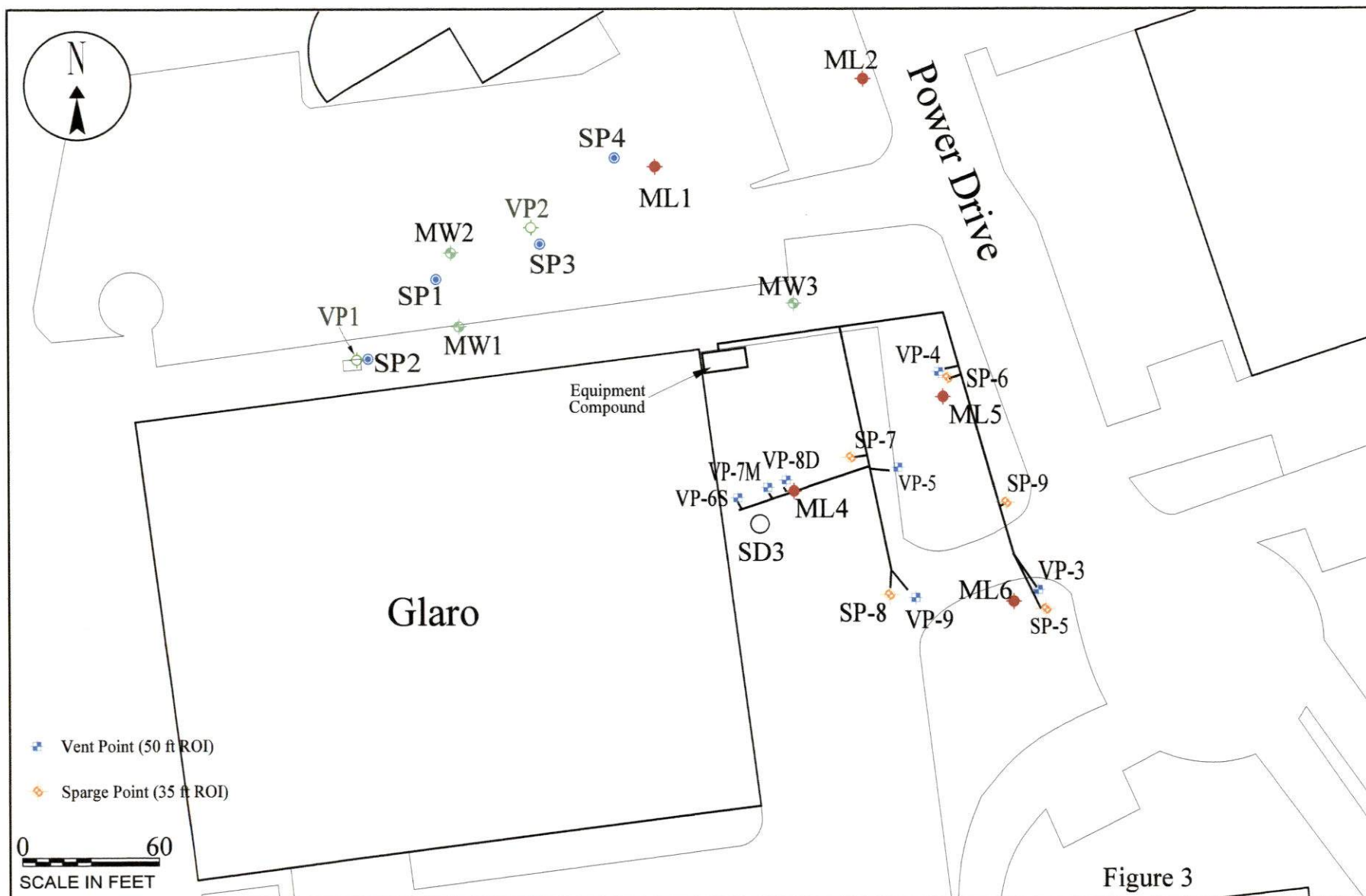
APPENDIX

FIGURES

Figure 1 - Site Location Map







ENVIRONMENTAL
ASSESSMENT &
REMEDIATION

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Patchogue, New York 11772

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EAST DRYWELL AS/SVE SYSTEM LAYOUT

GLARO INCORPORATED
735 Old Willets Path
Hauppauge NY, 11788

Date	PPM
10/1/2007	1428
10/2/2007	595
10/3/2007	215
10/4/2007	177
10/5/2007	103
10/14/2007	51
10/29/2007	74
11/12/2007	40.7
11/28/2007	68.1
12/10/2007	25
12/26/2007	28.7
1/7/2008	24.7
1/21/2008	26.2
2/4/2008	33.4
2/19/2008	41.4
3/3/2008	25.9
3/17/2008	29.9
3/31/2008	83.4
4/14/2008	1.4
4/28/2008	1.7
5/12/2008	1.5
6/10/2008	48.2
6/23/2008	1.0
7/21/2008	2.0
8/4/2008	1.1
9/2/2008	1.2
9/15/2008	1.1
9/29/2008	1.9
10/13/2008	1.5
10/27/2008	12.4
11/11/2008	16.3
11/24/2008	19.8
12/8/2008	12.4
12/22/2008	16.4
1/5/2009	52.1
1/19/2009	17.3
2/2/2009	85.9
2/17/2009	43.1
3/6/2009	15
3/17/2009	34.7
3/30/2009	6.3
4/13/2009	0
4/27/2009	8.2
5/12/2009	21
5/29/2009	27.1
6/10/2009	42.8
6/23/2009	111
7/8/2009	136
7/21/2009	21.8
8/4/2009	228
8/18/2009	14.9
9/1/2009	74
9/15/2009	0.7
9/29/2009	12.8
10/13/2009	12.3
10/27/2009	67.7

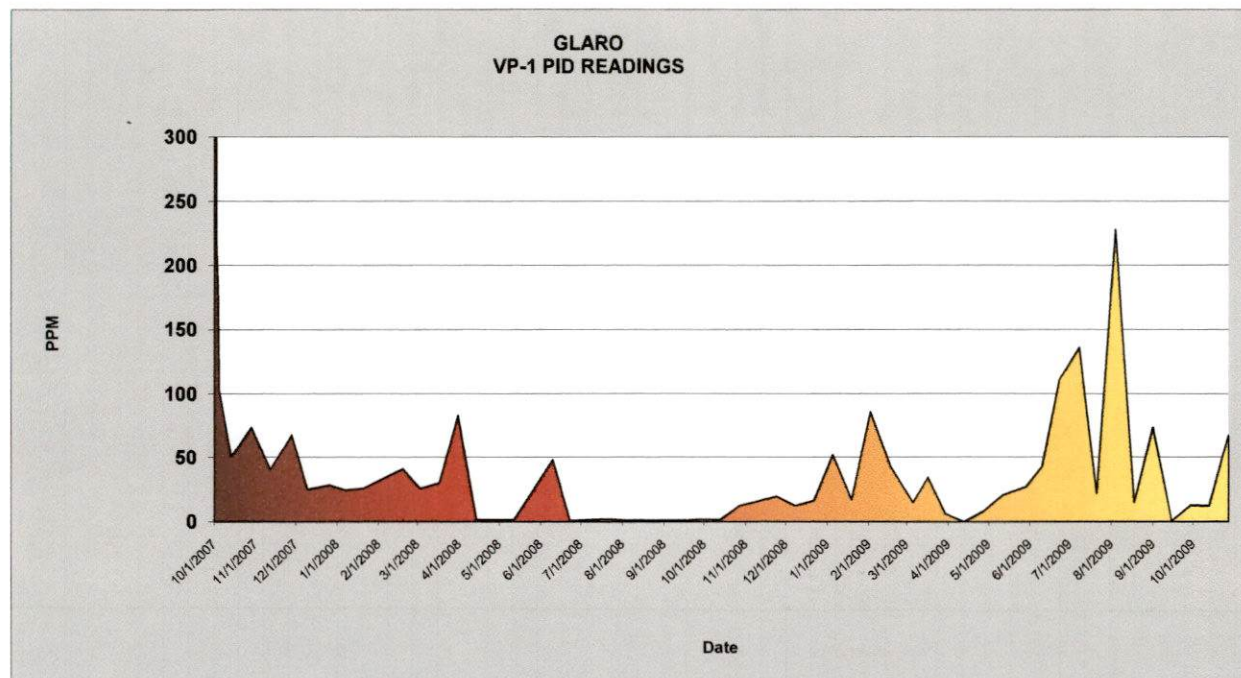


Figure 4

TABLES

TABLE 1

Glaro, Inc.
735 Old Willets Path
Hauppauge, New York
NYSDEC Site ID# 1-52-124

SVE System Blower Exhaust Analytical Data

Date	Vinyl Chloride	Chloromethane	1,1 Dichloromethane	1,1 Dichloroethane	1,2 Dichloroethane	1,1,1 Trichloroethane	Trichloroethylene	Tetrachloroethene	Dichlorodifluoromethane	Methylene Chloride	Trichlorofluoromethane	Chloroform	Chloromethane	Chlorobenzene	1,3 Dichlorobenzene	1,2 Dichlorobenzene	1,4 Dichlorobenzene	Recovery Rate			
	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./day)	(lbs./month)
November 17, 1998	3.100E-04	1.090E-03	5.240E-03	7.100E-03	3.109E-02	2.060E-02	5.993E-02	5.993E-02	ND	ND	ND	ND	ND	ND	-	-	-	-	1.853E-01	4.447	133.409
December, 1998 *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.265E-02	2.220	66.710
January 21, 1999	1.873E-06	1.873E-06	1.873E-06	1.873E-06	1.873E-06	2.622E-06	2.247E-06	4.495E-06	ND	ND	ND	ND	ND	ND	-	-	-	-	1.873E-05	0.000	0.013
February 17, 1999	ND	2.510E-05	9.364E-05	1.348E-04	1.873E-03	1.526E-03	1.835E-03	2.809E-03	3.371E-05	2.622E-06	1.124E-04	7.117E-05	ND	ND	-	-	-	-	8.517E-03	0.204	6.132
March 3, 1999	ND	ND	1.124E-04	1.311E-04	1.423E-03	1.648E-04	1.573E-03	2.997E-03	ND	ND	1.124E-04	7.491E-05	ND	ND	-	-	-	-	6.589E-03	0.158	4.744
March 18, 1999	ND	ND	8.240E-05	8.620E-05	1.730E-03	1.236E-03	1.386E-03	9.739E-04	4.490E-05	ND	7.490E-05	5.619E-04	ND	ND	-	-	-	-	6.176E-03	0.148	4.447
April 12, 1999	ND	ND	1.048E-04	9.740E-05	1.049E-03	1.461E-03	1.199E-03	1.573E-03	5.620E-05	ND	1.161E-04	4.490E-05	ND	ND	-	-	-	-	5.701E-03	0.137	4.105
May 12, 1999	ND	3.370E-05	7.490E-05	1.086E-04	6.740E-04	1.124E-03	7.490E-04	8.989E-04	1.048E-04	ND	1.870E-04	3.220E-05	ND	ND	-	-	-	-	3.987E-03	0.096	2.870
June 7, 1999	ND	1.460E-05	1.086E-04	1.311E-04	7.866E-04	1.386E-03	8.615E-04	1.348E-03	9.360E-05	ND	2.472E-04	2.920E-05	ND	ND	-	-	-	-	5.007E-03	0.120	3.605
July 7, 1999	ND	ND	1.686E-04	8.990E-05	9.739E-04	1.723E-03	1.199E-03	1.573E-03	6.370E-05	ND	1.723E-04	2.920E-05	ND	ND	-	-	-	-	5.992E-03	0.144	4.315
August 6, 1999	ND	1.611E-05	1.161E-04	5.620E-05	1.499E-03	1.686E-03	2.175E-03	2.772E-03	1.835E-04	ND	1.161E-04	3.670E-05	2.600E-06	ND	-	-	-	-	8.658E-03	0.208	6.234
September 13, 1999	ND	3.750E-05	2.247E-04	1.498E-04	3.334E-03	2.697E-03	1.798E-03	4.120E-03	1.236E-04	7.500E-06	2.172E-04	5.240E-05	ND	ND	-	-	-	-	1.276E-02	0.306	9.188
October 11, 1999	ND	7.870E-05	3.370E-05	7.870E-05	6.742E-04	1.461E-03	1.011E-03	1.873E-03	2.023E-04	ND	4.120E-04	3.750E-05	ND	ND	-	-	-	-	5.862E-03	0.141	4.221
November 12, 1999	ND	ND	ND	ND	1.423E-04	1.049E-05	3.146E-05	2.435E-05	7.866E-05	ND	ND	ND	ND	ND	-	-	-	-	2.873E-04	0.007	0.207
February 1, 2000	ND	5.240E-05	9.740E-05	1.311E-03	9.364E-04	4.120E-03	1.835E-04	1.386E-03	7.866E-04	ND	5.993E-04	ND	ND	ND	-	-	-	-	9.473E-03	0.227	6.820
March 24, 2000	1.125E-05	2.045E-05	1.363E-05	8.862E-05	5.113E-04	7.840E-04	5.113E-04	6.476E-04	5.795E-05	ND	3.272E-04	ND	5.454E-06	ND	-	-	-	-	2.979E-03	0.071	2.145
April 17, 2000	5.244E-06	ND	ND	3.483E-05	5.619E-05	3.446E-04	1.011E-04	8.240E-05	5.619E-05	ND	1.049E-04	5.244E-06	ND	ND	-	-	-	-	7.907E-04	0.019	0.569
May 15, 2000	ND	6.817E-06	6.817E-06	2.386E-05	1.057E-04	2.352E-04	7.840E-05	3.749E-05	7.158E-05	ND	1.125E-04	ND	ND	ND	-	-	-	-	6.784E-04	0.016	0.488
June 12, 2000	ND	2.373E-05	3.390E-05	5.424E-05	2.949E-04	7.119E-04	3.254E-04	3.390E-04	1.593E-04	ND	ND	1.017E-05	ND	ND	-	-	-	-	1.953E-03	0.047	1.406
July 10, 2000	1.416E-05	ND	ND	ND	9.203E-05	8.495E-05	ND	4.248E-05	ND	ND	ND	ND	ND	ND	-	-	-	-	2.336E-04	0.006	0.168
August 8, 2000	ND	ND	ND	ND	ND	1.262E-05	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	1.262E-05	3.029E-04	0.009
September 5, 2000	1.256E-04	ND	2.255E-05	2.416E-05	2.577E-04	3.221E-04	3.866E-04	ND	ND	1.611E-06	ND	1.611E-05	ND	ND	-	-	-	-	1.156E-03	0.028	0.833
September 18, 2000	1.029E-05	ND	6.305E-06	3.120E-05	2.456E-04	6.637E-04	3.319E-04	2.721E-04	6.969E-05	ND	1.858E-04	9.956E-06	ND	ND	-	-	-	-	1.827E-03	0.044	1.315
October 16, 2000	ND	1.856E-06	4.454E-05	6.310E-05	1.930E-03	9.651E-04	1.893E-03	4.826E-04	ND	ND	1.188E-04	ND	ND	ND	-	-	-	-	5.499E-03	0.132	3.959
November 27, 2000	1.629E-05	ND	ND	4.562E-05	2.411E-04	6.192E-04	3.161E-04	4.888E-04	7.169E-05	ND	2.346E-05	1.173E-05	ND	ND	-	-	-	-	1.834E-03	0.044	1.320
December 29, 2000	1.877E-06	7.194E-06	ND	4.379E-05	1.314E-04	5.943E-04	1.939E-04	4.691E-04	5.317E-05	ND	1.533E-04	3.440E-06	ND	ND	-	-	-	-	1.651E-03	0.040	1.189

TABLE 1

TABLE 1

Glaro, Inc.
735 Old Willets Path
Hauppauge, New York
NYSDEC Site ID# 1-52-124

SVE System Blower Exhaust Analytical Data

Date	Vinyl Chloride	Chloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethene	1,1,1-Trichloroethene	Trichloroethylene	Tetrachloroethene	Dichlorodifluoromethane	Methylene Chloride	Trichlorofluoromethane	Chloroform	Chloromethane	Chlorobenzene	1,3-Dichlorobenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Recovery Rate		
	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./hr)	(lbs./day)
January 23, 2001	1.377E-04	7.866E-06	ND	5.244E-05	1.475E-03	8.194E-04	2.032E-03	2.819E-04	7.538E-05	ND	7.210E-05	4.588E-06	ND	-	-	-	-	4.958E-03	0.119	3.570
February 28, 2001	ND	ND	ND	ND	ND	3.746E-06	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	3.746E-06	0.000	0.003
March 16, 2001	ND	ND	ND	7.866E-06	2.247E-05	1.461E-04	1.910E-04	2.435E-05	ND	ND	2.510E-05	ND	ND	-	-	-	-	4.169E-04	0.010	0.300
April 11, 2001	ND	ND	ND	ND	ND	ND	ND	ND	1.982E-05	ND	ND	ND	ND	-	-	-	-	1.982E-05	0.000	0.014
May 9, 2001	1.728E-04	1.224E-04	2.916E-05	1.044E-04	3.600E-04	1.080E-03	5.039E-04	5.039E-04	ND	ND	4.679E-04	ND	ND	-	-	-	-	3.344E-03	0.080	2.408
June 4, 2001	ND	ND	6.293E-05	2.045E-04	2.124E-04	1.259E-04	5.899E-05	4.326E-05	ND	1.573E-05	3.422E-04	ND	ND	-	-	-	-	1.066E-03	0.026	0.767
July 2, 2001	7.512E-05	ND	2.289E-05	7.870E-05	2.432E-04	1.037E-03	6.439E-04	8.585E-04	ND	ND	3.577E-04	ND	ND	-	-	-	-	3.317E-03	0.080	2.388
August 1, 2001	1.274E-04	ND	2.722E-05	1.536E-04	2.397E-03	2.023E-03	1.199E-02	1.760E-02	2.060E-04	ND	5.244E-04	1.348E-05	ND	-	-	-	-	3.506E-02	0.841	25.245
September 12, 2001	6.145E-05	ND	ND	4.377E-05	9.036E-04	5.783E-04	3.289E-03	3.253E-03	6.506E-05	ND	1.301E-04	8.675E-06	ND	5.783E-06	9.036E-06	8.675E-06	8.314E-06	8.365E-03	0.201	6.023
October 10, 2001	1.927E-04	ND	5.506E-05	7.866E-05	2.124E-03	1.337E-03	8.653E-03	1.298E-02	1.691E-04	ND	2.989E-04	4.720E-05	ND	ND	ND	ND	ND	2.594E-02	0.622	18.674
November 19, 2001	ND	ND	ND	1.137E-05	4.824E-05	2.137E-05	2.722E-05	1.826E-03	1.757E-05	ND	2.895E-05	ND	ND	ND	ND	ND	ND	1.981E-03	0.048	1.426
December 17, 2001	ND	ND	2.184E-05	1.456E-04	6.473E-04	1.901E-03	3.560E-03	2.832E-02	ND	ND	2.023E-04	4.854E-05	ND	ND	ND	ND	ND	3.485E-02	0.836	25.090
January 21, 2002	2.397E-05	ND	ND	1.611E-05	2.472E-05	3.746E-04	6.368E-04	2.285E-03	2.922E-05	ND	5.244E-05	ND	ND	ND	ND	ND	ND	3.443E-03	0.083	2.479
February 19, 2002	ND	ND	ND	1.447E-05	6.720E-05	2.274E-04	3.722E-04	1.757E-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.439E-03	0.059	1.756
March 18, 2002	ND	ND	ND	ND	2.837E-05	5.296E-05	1.324E-04	5.296E-04	ND	ND	1.211E-05	ND	ND	ND	ND	ND	ND	7.555E-04	0.018	0.544
April 4, 2002	ND	ND	ND	1.088E-05	5.439E-05	1.314E-04	2.765E-04	1.088E-03	1.224E-05	ND	2.130E-05	ND	ND	ND	ND	ND	ND	1.594E-03	0.038	1.148
May 14, 2002	1.118E-05	ND	2.348E-05	7.081E-05	2.683E-04	9.317E-04	2.087E-03	9.690E-03	1.603E-04	ND	2.460E-04	ND	ND	ND	ND	ND	ND	1.349E-02	0.324	9.712
June 12, 2002	ND	ND	ND	ND	2.688E-05	6.720E-05	1.602E-04	6.203E-04	ND	ND	1.913E-05	ND	ND	ND	ND	ND	ND	8.937E-04	0.021	0.365
September 27, 2002	2.143E-05	ND	2.259E-05	1.013E-04	3.895E-04	4.285E-03	3.194E-03	1.558E-02	1.636E-04	ND	2.181E-04	2.688E-05	ND	ND	ND	ND	ND	2.400E-02	0.576	10.369
October 21, 2002	ND	ND	ND	ND	8.216E-06	1.643E-05	4.008E-05	2.204E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.851E-04	0.007	0.164
November 18, 2002	ND	ND	ND	ND	ND	2.937E-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.937E-06	0.000	0.002
December 16, 2002	1.396E-05	ND	9.911E-06	3.439E-05	2.427E-04	6.473E-04	7.282E-04	1.618E-03	4.450E-05	ND	5.866E-05	8.091E-06	ND	ND	ND	ND	ND	3.406E-03	0.082	2.289
January 15, 2003	9.102E-06	ND	ND	ND	1.375E-04	3.236E-05	3.843E-04	1.699E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.332E-04	0.018	0.528
February 10, 2003	ND	ND	ND	ND	1.315E-05	3.789E-05	3.789E-05	7.577E-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.647E-04	0.004	0.103
March 10, 2003	8.754E-06	ND	1.198E-05	3.225E-05	2.995E-04	9.905E-04	1.336E-03	4.146E-03	3.916E-05	ND	4.146E-05	4.838E-06	ND	ND	ND	ND	ND	6.910E-03	0.166	4.644
April 9, 2003	1.282E-05	ND	7.514E-06	4.641E-05	3.536E-04	9.061E-04	1.768E-03	5.304E-03	4.420E-05	ND	8.177E-05	6.188E-06	ND	ND	ND	ND	ND	8.531E-03	0.205	6.142
May 5, 2003	1.466E-05	ND	1.340E-05	4.298E-05	3.287E-05	9.860E-04	1.694E-03	5.057E-03	6.574E-05	ND	6.826E-05	1.593E-05	ND	ND	ND	ND	ND	7.991E-03	0.192	4.986
October 8, 2003	ND	ND	3.503E-05	1.450E-04	6.845E-04	3.785E-03	3.543E-03	2.819E-02	9.261E-05	ND	2.295E-04	ND	ND	ND	ND	ND	ND	3.670E-02	0.881	27.484
December 19, 2003	2.201E-05	ND	ND	4.523E-05	3.920E-04	6.031E-04	1.508E-03	2.442E-02	7.840E-05	ND	8.141E-05	ND	ND	ND	ND	ND	ND	2.715E-02	0.6517	21.33
January 9, 2004	ND	ND	ND	2.420E-05	3.116E-04	7.293E-04	1.459E-03	2.718E-02	4.309E-05	ND	5.635E-05	ND	ND	ND	ND	ND	ND	2.981E-02	0.715	22.175
February 19, 2004	2.493E-05	ND	ND	4.585E-05	2.178E-04	5.731E-04	1.433E-03	1.633E-02	1.261E-04	ND	8.023E-05	ND	ND	ND	ND	ND	ND	1.883E-02	0.4520	14.01

Samples analyzed by Ecotest Laboratories, N. Babylon, NY

ND - Not Detected

* The values for December 1998 were estimated due to absence of analytical data.

The results are originally reported in ug/m³, but are converted to lbs./hr.

When performing Recovery Rate calculations, ND's are set equal to zero.

Calculations assume continuous operation at steady recovery rates between sample collection events.

Due to a clerical error, the SVE system's blower exhaust was sampled twice in March 1999 and September 2000.

At the request of the Client's Engineer, the SVE system was turned off on 06/18/02, and the June 2002 vapor phase recovery was calculated accordingly.

At the request of the Client's Engineer, the SVE system was restarted on 09/12/02, and the SVES blower exhaust was sampled on 09/27/02.

At the request of the Client's Engineer The SVE system was not sampled from 5/6/2003 to 10/8/2003

The total recovery to date is calculated with on a per month estimate. (It is estimated that a total of 20.484 lbs was recovered during 5/6/2003 to 10/8/2003

Recovery to Date: 487

TABLE 1

TABLE 2

TABLE 2

TABLE 2

TABLE 2

Glaro, Inc.
735 Old Willets Path
Hauppauge, NY 11788
NYSDEC Site ID # 1-52-124

Groundwater Analytical Results (ug/L)

Analytical Parameters	January 3, 2000				April 17, 2000				July 10, 2000				October 10, 2000			
	SP-1 (S3')	ML1-G (S3')	ML2-H (S0')	ML3-H (S3')	SP-1 (S3')	ML1-G (S3')	ML2-H (S0')	ML3-H (S3')	SP-1 (S3')	ML1-G (S3')	ML2-H (S0')	ML3-H (S3')	SP-1 (S3')	ML1-G (S3')	ML2-H (S0')	ML3-H (S3')
Chloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
t-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1 Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1 Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
111 Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
t-1,3 Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	<1	7	<1	<1	<1	7	2	<1	<1	<1	<1	<1	<1	3	2	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
112 Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
±-1,3 Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1122 Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	2	3	<1	<1	<1	23	2	<1	<1	3	<1	<1	9	2	3	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl Benzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3

Groundwater Analytical Results (ug/L)

Analytical Parameters	January 8, 2001				April 11, 2001				July 17, 2001				October 2001			
	SP-1 (S5')	ML1-G (S5')	ML2-H (S0')	ML3-H (S5')	SP-1 (S5')	ML1-G (S5')	ML2-H (S0')	ML3-H (S5')	SP-1 (S5')	ML1-G (S5')	ML2-H (S0')	ML3-H (S5')	SP-1 (S5')	ML1-G (S5')	ML2-H (S0')	ML3-H (S5')
Chloromethane	<1	<1	<1	<1	<1	<1	<1	<1	2	1	2	<1	<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
t-1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1 Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1 Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
111 Trichloroethane	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
t-1,3 Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	<1	<1	<1	<1	<1	10	<1	<1	<1	3	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
112 Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
i-1,3 Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1122 Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	<1	2	<1	<1	<1	5	<1	<1	1	1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl Benzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3

TABLE 2

Glaro, Inc.
135 Old Willets Path
Hauppauge, NY 11788
NYSDEC Site ID # 1-52-124

Analytical Parameters	January 13, 2003 // January 27, 2003				April 9, 2003				October 8, 2003				December 24, 2003			
	SP-1 (85°)	ML1-G (85°)	ML2-FI (80°)	ML3-FI (85°)	SP-1 (85°)	ML1-G (85°)	ML2-FI (80°)	ML3-FI (85°)	SP-1 (85°)	ML1-G (85°)	ML2-FI (80°)	ML3-FI (85°)	SP-1 (85°)	ML1-G (85°)	ML2-FI (80°)	ML3-FI (85°)
Chloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3	<1	<1
Vinyl Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1 Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	4	<1	<1	<1	<1	<1	<1
1,1 Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloroethane	<1	<1	<1	<1	1	1	1	1	<1	<1	<1	<1	<1	2	<1	<1
111 Trichloroethane	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3 Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethylene	<1	2	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
112 Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3 Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
122 Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	1	1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2 Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4 Dichlorobenzene	<1	<1	<1	&												

TABLE 2

laro, Inc.
735 Old Willets Path
Hauppauge, NY 11788
NYSDEC Site ID# 1-52-124

Groundwater Analytical Results (ug/L)

March 4, 2004				
Analytical Parameters	SP-1 (85')	ML1-G (85')	ML2-H (80')	ML3-H (85')
Chloromethane	<1	<1	<1	<1
Bromomethane	<1	<1	<1	<1
1,2-Dichloroethene	<1	3	<1	<1
Vinyl Chloride	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1
Methylene Chloride	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1
1,1 Dichloroethene	<1	<1	<1	<1
1,1 Dichloroethane	<1	<1	<1	<1
Chloroform	<1	<1	<1	<1
1,2 Dichloroethane	<1	<1	<1	<1
1,1,1 Trichloroethane	<1	<1	<1	<1
Carbon Tetrachloride	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1
1,2 Dichloropropane	<1	<1	<1	<1
trans-1,3 Dichloropropene	<1	<1	<1	<1
Trichloroethylene	<1	<1	<1	<1
Chlorodibromomethane	<1	<1	<1	<1
1,1,2 Trichloroethane	<1	<1	<1	<1
cis-1,3 Dichloropropene	<1	<1	<1	<1
Bromoform	<1	<1	<1	<1
1,1,2,2 Tetrachloroethane	<1	<1	<1	<1
Tetrachloroethene	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	<1
1,3 Dichlorobenzene	<1	<1	<1	<1
1,2 Dichlorobenzene	<1	<1	<1	<1
1,4 Dichlorobenzene	<1	<1	<1	<1
Dichlorodifluoromethane	<1	<1	<1	<1
2-Chloroethyl Vinyl Ether	<1	<1	<1	<1

All depths listed are below grade.
Due to a clerical error that occurred during the October 2001 groundwater sampling event, ML1G(85') was sampled during November 2001.
ML-1G could not be sampled during the April 2002 groundwater sampling event.
During July 2002 Groundwater Sampling, SP-1(85'), ML-1G(85'), and ML-3H(85') were sampled on 07/17/02. ML-2H(80') was sampled on 07/29/02.

MISCELLANEOUS

**New York State Department of Environmental Conservation
Division of Environmental Remediation, 11th Floor**

625 Broadway, Albany, New York 12233-7011

Phone: (518) 402-9553 Fax: (518) 402-9577

Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

45-Day Reminder Notice: Site Management Periodic Review

Mr. Neil Glass
President
Glaro, Inc.
735 Old Willets Path
Hauppauge, NY 11788

December 04, 2009
Site Name: Glaro Inc.
Site No.: 152124
Site Address: 735 Old Willets Path
Hauppauge, NY 11788

Dear Mr. Neil Glass:

This is a reminder that as part of the last phase of a site's remedial program (i.e., "Site Management" (SM)), a progress report for your site is to be submitted by you, the site owner or Remedial Party, to the New York State Department of Environmental Conservation (Department) by **Monday, January 18, 2010**. This report, now referred to as the Periodic Review Report (PRR) documents the implementation of and compliance with the Site Management requirements for this site. SM is a concept defined in regulation (6 NYCRR 375-1.2(at)). A suggested outline for the PRR is enclosed. If the site is comprised of multiple properties or parcels, then you as the owner or Remedial Party must arrange to submit one PRR for all parcels that comprise the site.

Depending on the age of the remedial program for your site, the document(s) governing SM for your site will be different. Previously, SM requirements were contained in separate documents with specific titles (e.g., Operation, Maintenance, and Monitoring Plan or Soil Management Plan) and are now being incorporated into one comprehensive "Site Management Plan" (SMP). A SMP may contain one or all of the following elements as applicable to the site; a plan to maintain institutional and/or engineering controls ("IC/EC Plan"), a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"), and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the requirements for SM are normally stated in the decision document (e.g., Record of Decision) and/or the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), please sign and include the enclosed forms documenting that all SM requirements are being met. If there is some reason you cannot certify that all SM requirements are being met, you should indicate this and include a statement of explanation in the PRR with a schedule for addressing the problem(s). The Periodic Review process will not be considered complete until all necessary corrective measures are completed and any required controls are certified. Instructions for completing the certifications are enclosed.

If you have any questions, or need additional information, please contact Jamie Ascher, Project Manager at 631-444-0246.

Enclosures

cc: Jamie Ascher, Project Manager
Chittibabu Vasudevan, Bureau Director
Walter Parish, Hazardous Waste Remediation Engineer, Region 1
Gary Litwin, DOH

Enclosure
Periodic Review Report (PRR) General Guidance

I. Introduction: (½-page or less)

- A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
- B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
 - 1. progress made during the reporting period toward meeting the remedial objectives for the site
 - 2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
- C. Compliance
 - 1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
 - 2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
- D. Recommendations
 - 1. recommend whether any changes to the SMP are needed
 - 2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
 - 3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)

- A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
- B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy and site that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness

- A. Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)

- A. IC/EC Requirements and Compliance
 - 1. Describe each control, its objective, and how performance of the control is evaluated.
 - 2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
 - 3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
 - 4. Conclusions and recommendations for changes.
- B. IC/EC Certification
 - 1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)

- A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
- B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
- C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
- D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
- E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)

- A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
- B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
- C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluate the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.
- D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.
- E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify problems, their severity, and any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

- A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
 - 1. whether all requirements of each plan were met during the reporting period
 - 2. any requirements not met such as new completed exposure pathways resulting in unacceptable risk
 - 3. proposed plans and a schedule for coming into full compliance.
- B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.
- C. Future PRR Submittals
 - 1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
 - 2. If the requirements for site closure have been achieved, contact the Department's Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

- A. Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Department's Project Manager for the site.



Enclosure 1
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. 152124	
Site Name Glaro Inc.	
Site Address: 735 Old Willets Path Zip Code: 11788	
City/Town: Hauppauge	
County: Suffolk	
Allowable Use(s) (if applicable, does not address local zoning): Industrial	
Site Acreage: 3.3	
Owner: Mr. Neil Glass	
735 Old Willets Path, Hauppauge, NY 11788	
Reporting Period: April 01, 2000 to March 01, 2007	

Verification of Site Details	Box 2	
	YES	NO
1. Is the information in Box 1 correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, are changes handwritten above or included on a separate sheet?	<input type="checkbox"/>	
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"/>
If YES, is documentation or evidence that documentation has been previously submitted included with this certification?	<input type="checkbox"/>	
3. 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 YES, is documentation (or evidence that documentation has been previously submitted) included with this certification?	<input type="checkbox"/>	
4. If use of the site is restricted, is the current use of the site consistent with those restrictions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If NO, is an explanation included with this certification?	<input type="checkbox"/>	
5. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If YES, is the new information or evidence that new information has been previously submitted included with this Certification?	<input type="checkbox"/>	
6. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), are the assumptions in the Qualitative Exposure Assessment still valid (must be certified every five years)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If NO, are changes in the assessment included with this certification?	<input type="checkbox"/>	

SITE NO. 152124

Box 3

Description of Institutional Controls

Parcel

Institutional Control

S_B_L Image:

Box 4

Description of Engineering Controls

Parcel

Engineering Control

S_B_L Image: **185-2-19.2**

Vapor Mitigation

Attach documentation if IC/ECs cannot be certified or why IC/ECs are no longer applicable.
(See instructions)

Control Description for Site No. 152124

Parcel: 185-2-19.2

As per the ROD, a soil vapor extraction system was constructed and is operating as designed. The system exhaust, groundwater and soil vapor are being monitored periodically. The PRP did not file the deed restriction for the use of groundwater, therefore, the site has not been reclassified.

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
☒ ☐

3. If this site has an Operation and Maintenance (O&M) Plan (or equivalent as required in the Decision Document);

I certify by checking "YES" below that the O&M Plan Requirements (or equivalent as required in the Decision Document) are being met.

YES NO
☒ ☐

4. If this site has a Monitoring Plan (or equivalent as required in the remedy selection document);

I certify by checking "YES" below that the requirements of the Monitoring Plan (or equivalent as required in the Decision Document) is being met.

YES NO
☒ ☐

IC CERTIFICATIONS
SITE NO. 152124

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 2 and/or 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 Neal Glass at GLARO, INC.
735 Calebs Path
Hauppauge, NY 11788-4201
print name print business address

am certifying as owner (Owner or Remedial Party)

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

Neal Glass 1/13/10
Signature of Owner or Remedial Party Rendering Certification Date

IC/EC CERTIFICATIONS

Box 7

QUALIFIED ENVIRONMENTAL PROFESSIONAL (QEP) 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 DARREL KOST at 117 NO. 6TH ST., LINDENHURST, NY
print name print business address

am certifying as a Qualified Environmental Professional for the GLARO INC. / OWNER

(Owner or Remedial Party) for the Site named in the Site Details Section of this form.

Darrel J. Kost
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



Stamp (If Required)

01/14/10
Date

Enclosure 2

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the six questions in the Verification of Site Details Section. Questions 5 and 6 only refer to sites in the Brownfield Cleanup Program. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional / Engineering Controls (Boxes 3, 4, and 5)

1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party is to petition the Department requesting approval to remove the control.
2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.
3. If you cannot certify "YES" for each Control and/or certify the other SM Plan components that are applicable, continue to complete the remainder of this **Certification** form. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a statement of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) is to be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7):

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page. Where the only control is an Institutional Control on the use of the property the certification statement in Box 6 shall be completed and may be made by the property owner. Where the site has Institutional and Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional (see table below).

Table 1. Signature Requirements for Control Certification Page		
Type of Control	Example of IC/EC	Required Signatures
EC which does not include a treatment system or engineered caps.	Fence, Clean Soil Cover, Individual House Water Treatment System, Vapor Mitigation System	A site or property owner or remedial party, and a QEP. (P.E. license not required)
EC that includes treatment system or an engineered cap.	Pump & Treat System providing hydraulic control of a plume, Part 360 Cap.	A site or property owner or remedial party, and a QEP with a P.E. license.

WHERE to mail the signed Certification Form by Monday, January 18, 2010:

New York State Department of Environmental Conservation

Building 40

SUNY

Stony Brook, NY 11790-2356

Attn: Jamie Ascher, Project Manager

Please note that extra postage may be required.