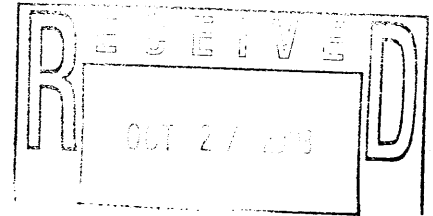


**Dvirka
and
Bartilucci**

CONSULTING ENGINEERS

330 Crossways Park Drive, Woodbury, New York, 11797-2015
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October 24, 2003

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Jeffery E. Trad, P.E.
Bureau of Construction Services
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013

Re: Liberty Industrial Finishing Site
NYSDEC Contract No. D004812
Site No. 1-52-108
D&B No. 1720

Dear Mr. Trad:

As requested, Dvirka and Bartilucci Consulting Engineers is resubmitting one (1) copy of the Final Remediation Report for the Liberty Industrial Finishing Site to your office for approval. By means of the attached report, we certify that the final remediation of the Liberty Industrial Finishing Site was completed in substantial conformance with the Design Plans and Specifications for the Project.

Should you have any questions with regard to this Certification Report, please feel free to contact me at (516) 364-9890.



Very truly yours,

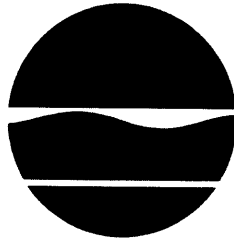
Thomas F. Maher, P.E.
Vice President

TFM/FDVT/cmc

cc: Frank DeVita, D&B
Maria Wright, D&B
1720 File

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FINAL REMEDIATION REPORT



LIBERTY INDUSTRIAL FINISHING SITE

**Brentwood, Suffolk County, New York
(site Registry No. 1-52-108)**

CONTRACT NO. D004182

Prepared For

**New York State Department
of Environmental Conservation**

JULY 2002



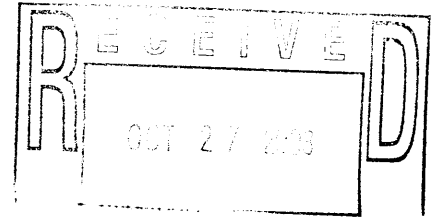
Dvirka and Bartilucci
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.



**Dvirka
and
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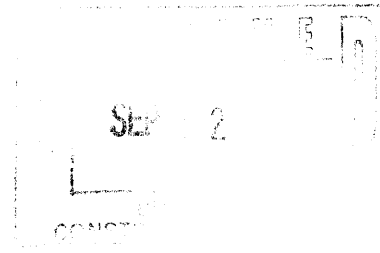
Very truly yours,

Thomas F. Maher, P.E.
Vice President

TFM/FDVI/cmc

cc: Frank DeVita, D&B
Maria Wright, D&B
1720 File

♦1720\TFM03LTR.DOC-01



**FINAL REMEDIATION REPORT
LIBERTY INDUSTRIAL FINISHING SITE
BRENTWOOD, NEW YORK**

Prepared for

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

By

**DVIRKA AND BARTILUCCI CONSULTING ENGINEERS
WOODBURY, NEW YORK**

JULY 2002



**REMEDIATION REPORT
LIBERTY INDUSTRIAL FINISHING SITE
BRENTWOOD, NEW YORK**

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Section 1



1.0 INTRODUCTION

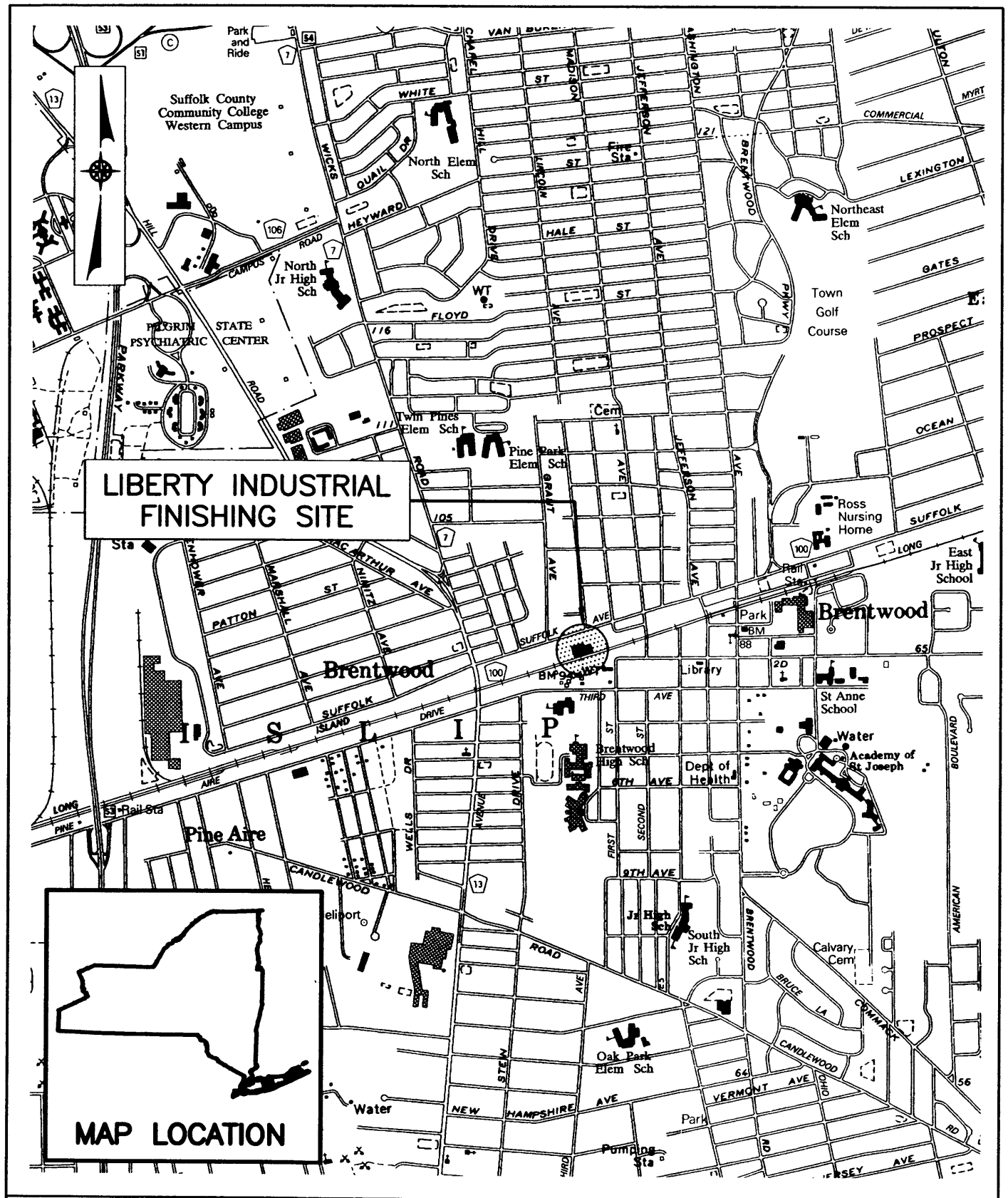
1.1 Project Overview

As part of New York State's program to investigate and remediate hazardous waste sites, the New York State Department of Environmental Conservation (NYSDEC) has issued a work assignment to Dvirka and Bartilucci Consulting Engineers (D&B) of Woodbury, New York under its Superfund Standby Contract with NYSDEC to provide construction inspection services for remediation of the Liberty Industrial Finishing Site located in Brentwood, New York (see Figure 1-1). The facility is a Class 2 New York State Superfund site (Registry No. 1-52-108). This report documents the remediation activities completed at the site.

The remedial timeframe for the Liberty Industrial Finishing Site consisted of a notice to proceed issued to the contractor on May 15, 2001 and a certified substantial completion date of September 5, 2001. The major elements completed as part of the Liberty Industrial Finishing Site remedy, as presented in the Record of Decision (ROD) and as modified during remedial construction, are as follows:

1. Removal of contaminated soil from the upper 2 feet in the area of the underground plating waste storage tanks and pipe gallery.
2. Removal of soil to a maximum of 10 feet below ground surface (bgs) at the west end of the underground plating waste storage tanks and pipe gallery.
3. Abandonment of the six underground plating waste storage tanks.
4. Installation of an asphalt cap over the underground plating waste storage tanks and pipe gallery area.
5. Excavation and off-site disposal of contaminated sediment/soil from two sanitary leaching pools, two storm water dry wells and two catch basins.
6. Implementation of institutional controls and recording of deed restrictions in the chain of title for the property to restrict future use of groundwater at the site.
7. Installation of five groundwater monitoring wells with three wells located downgradient of the site and two wells located on the Brentwood Water District property.

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LIBERTY INDUSTRIAL FINISHING SITE
BRENTWOOD, NEW YORK

SITE LOCATION MAP



Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates, P.C.

FIGURE 1-1

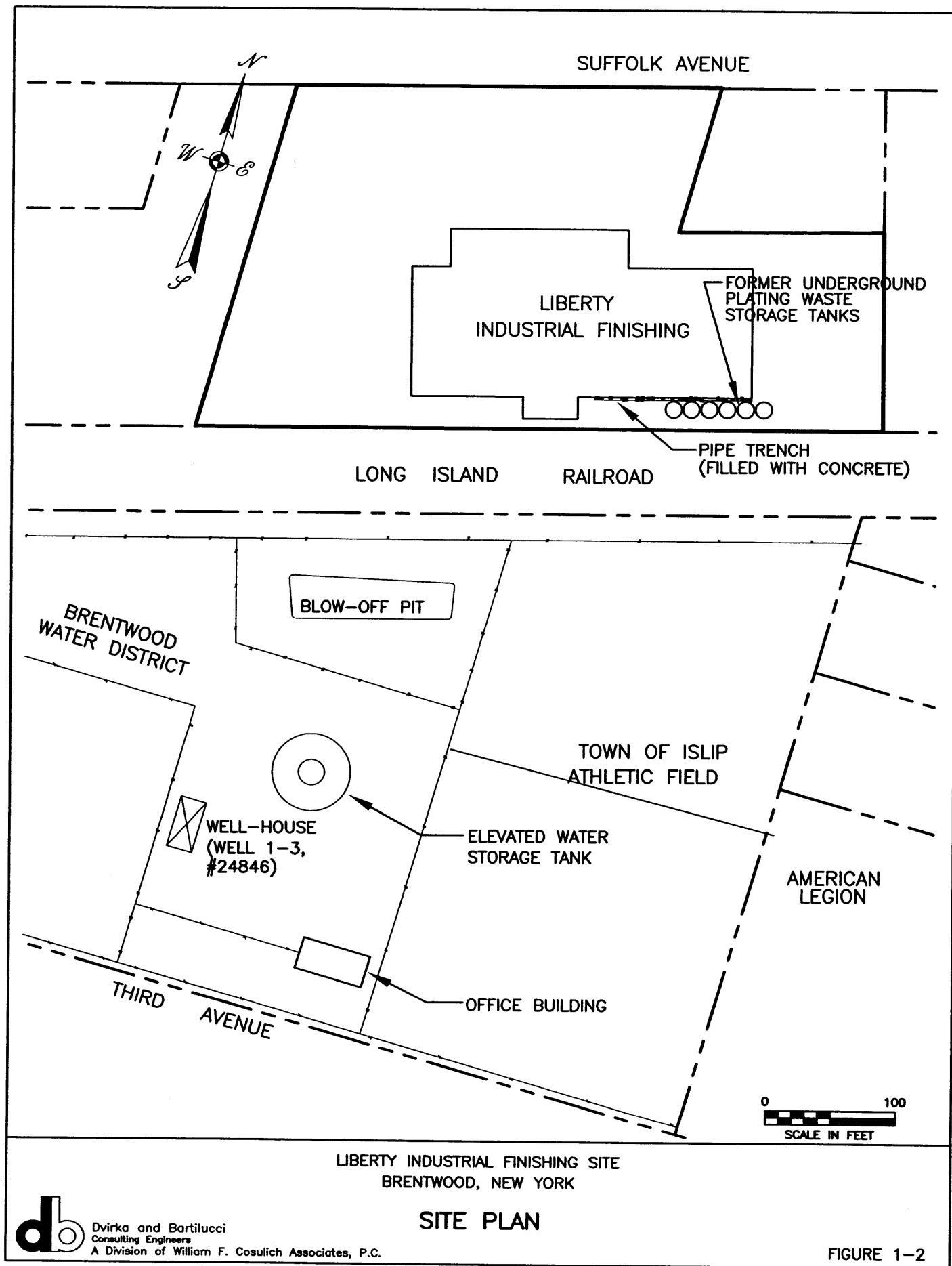
1.2 Site Description

The Liberty Industrial Finishing Site is an abandoned metal plating facility located at 550 Suffolk Avenue in the Hamlet of Brentwood, Town of Islip, Suffolk County (see Figure 1-2). The site is approximately 3.9 acres in size and includes a one-story industrial building. Liberty Industrial Finishing was a medium-sized metal finishing facility engaged in finishing, plating and non-destructive testing of parts and components used primarily in the aircraft industry. The site is not connected to storm or sanitary sewers. Instead, dry wells and leaching pools were utilized for storm water and sanitary wastewater disposal, respectively.

The facility operated from 1978 to 1997, during which time there were several documented discharges of plating waste to storm drains, leaching pools, and on-site surface and subsurface soils. The facility was listed in the NYSDEC Registry of Inactive Hazardous Waste Disposal Sites as a Class 2a site in 1987, and was reclassified as a Class 2 site in 1994 as a result of documentation of disposal of hazardous waste at the site.

A Remedial Investigation (RI) was performed by Dvirka and Bartilucci Consulting Engineers (D&B) for the NYSDEC from September 1997 to November 1998. The RI revealed that the sediment in four storm water dry wells and one sanitary leaching pool contained semivolatiles and metals exceeding standards, criteria, and guidance values (SCGs). Also, the surface and subsurface soils in the vicinity of the six plating waste underground storage tanks (USTs) located directly south of the building are contaminated with metals. Concentrations of metals in shallow groundwater exceeding SCGs extend 500 feet downgradient of the site.

Two Interim Remedial Measures (IRMs) were completed during the RI. The first IRM was completed in January 1999. USEPA conducted an emergency removal action at the site to remove waste materials inside the building and close the six on-site USTs. The tanks were abandoned in place. As part of the second IRM, which was conducted in August 1998, the Town of Islip excavated and disposed of contaminated surface soil at the Town of Islip Athletic Field and the Brentwood Water District property.



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The Brentwood Water District water supply well field is located directly south of the site. The wells are screened 450 - 900 feet below ground surface (bgs) in the Magothy aquifer. Groundwater at the site flows southeast and, therefore, flows away from the Brentwood Water District property. These wells have not been impacted by contamination at the Liberty Industrial Finishing Site.

Potential remedial alternatives for the Liberty Industrial Finishing Site were identified, screened and evaluated in a Feasibility Study (FS) dated February 1999. Based on the RI and FS, the NYSDEC issued a Record of Decision (ROD) dated March 31, 1999, which identified the selected remedy for the site.

1.3 Project Objectives

The overall objectives of the remedial action plan were to remove highly contaminated subsurface soil, sediment and liquid from on-site areas to prevent future impacts to groundwater. The locations of the dry wells, catch basins, leaching pools and the underground plating waste storage tanks and pipe gallery are shown on the initial site survey in Appendix A.

Section 2



2.0 CONSTRUCTION ACTIVITIES

2.1 Contractor Submittals

The contractor selected for remediation of the Liberty Industrial Finishing Site, based on competitive bids, was Tyree Brothers Environmental Services Inc. of Farmingdale, New York. As required in the Contract Documents for remediation of the Liberty Industrial Finishing Site, required contractor submittals included a Health and Safety Plan (HASP), Quality Assurance/Quality Control (QA/QC) Plan, Contingency Plan, Work and Waste Handling Plan and Storm Water Management Plan. Shop Drawings were submitted for the office trailer, decontamination pad construction, sheeting for excavation and paving. The contractor's submittals were reviewed by D&B for conformance with the requirements of the specifications and revised by the contractor in accordance with D&B's comments.

2.2 Site Preparation

The contractor mobilized to the site on May 16, 2001, to initiate site preparation activities and installation of temporary facilities. Site preparation activities undertaken by the contractor included:

- Delivery and installation of an office trailer
- Installation of temporary utilities
- Installation of the project sign at the site entrance
- Construction of the decontamination pad

2.2.1 Fencing

As part of the site preparation activities, the contractor removed portions of the existing chain link fence and installed new 6-foot high chain link fencing around the perimeter of the site. A section of existing fence, approximately 98 feet in length, which was to be removed in the southwestern portion of the on the subject property, was left in place. Another existing section,

approximately 15 feet in length, was also left in place in the southeastern portion of the property. These sections of fence did not pose any interference with the contractor's ability to perform work in either area, and therefore, with the approval of the NYSDEC, the contractor was permitted to leave the existing fence in place in these areas. The location of the new and existing fence is shown on the as-built drawing in Appendix B.

2.2.2 Survey

Prior to the initiation of work at the site, the contractor performed an initial site survey to verify the existing site conditions and establish the exact limits of the work. One (1) foot topographic elevation contours were included on the survey. A copy of the initial site survey is provided in Appendix A.

2.2.3 Clearing and Grubbing

Approximately 400 square yards of the site required clearing in order to install the perimeter fencing. All material cleared was removed off-site. All existing debris on-site was consolidated on-site, as designated by the contractor and approved the NYSDEC, within the southeastern and southwestern portions of the site.

2.3 Soil Removal in the Underground Plating Waste Storage Tank and Pipe Gallery Area

2.3.1 Decontamination Procedures

All equipment and dump trucks/trailers arriving on-site were inspected and steam cleaned, if necessary, by the contractor and under the supervision of the site inspector. All equipment used during excavation activities within the designated work zones were steam cleaned at the decontamination pad prior to removal from the site. The underside and tires of the dump trucks/trailers, which were brought to the site for the loading and handling of contaminated soil and sediment for off-site disposal, were inspected and decontaminated prior to leaving the site. Decontamination wash water and discarded personal protective equipment (PPE) generated

during the decontamination process were collected, drummed and stored on-site for characterization and disposal.

2.3.2 Demolition and Removal of Structures

Prior to the removal of subsurface soil in the underground plating waste storage tank and pipe gallery area, the contractor demolished a concrete platform and stairs, and removed all concrete and asphalt paving as specified within the limits of the rear excavation. All concrete and asphalt paving was saw cut to the full depth of the material prior to removal. The concrete debris generated from the demolition of the concrete platform and stairs was consolidated, cleaned and used as fill material within the deep excavation in the underground plating waste storage tank and pipe gallery area. Demolition debris generated from the removal of all concrete and asphalt paving was combined with nonhazardous soil and disposed off-site at the Clean Earth of Philadelphia, Inc. waste management facility located in Philadelphia, Pennsylvania.

2.3.3 Sheeting

Steel sheet piling was used in the area of the deep excavation in order to allow for excavation of the contaminated soil without damaging the structural integrity of the existing building. Upon completion of the work within the deep excavation area, the steel sheet piling was left in place and the tops of the sheeting were removed to a depth of 1.5 feet below ground surface (bgs).

2.3.4 Soil Excavation and Disposal

Prior to the removal of soil from the underground plating waste storage tank and pipe gallery area, in-situ soil samples were collected and waste characterization was performed in accordance with the requirements of the approved waste disposal facility. In-situ subsurface soil samples were collected from various locations throughout the area and analyzed as per the requirements of the waste disposal facility prior to being excavated and transported off-site. Based on the results of the waste characterization sample analysis, approximately 63 tons of soil were removed as hazardous waste and approximately 456 tons of soil were removed as

nonhazardous waste. Copies of all non-hazardous and hazardous waste manifests can be found in Appendix D of this report.

Soil excavation was accomplished by means of mechanical equipment. A track-mounted excavator was used to excavate soils, as required, in the underground plating waste storage tank and pipe gallery area. Soil excavation was performed to the contract depth of two feet below ground surface in the underground plating waste storage tank area. Soil excavation in the area of the pipe gallery was initially performed to the contract minimum depth of eight feet below ground surface after which four endpoint samples were collected and analyzed for Target Analyte List (TAL) metals and cyanide. Review of the endpoint sample analytical results revealed exceedances of the SCGs for chromium in two of the four samples collected. Soil excavation then continued to a contract maximum of ten feet below ground surface after which two endpoint samples were collected and analyzed for TAL metals and cyanide. The endpoint sample analytical results for both samples were below the SCGs and soil excavation in the area of the pipe gallery was terminated. The depth and extent of excavation are shown on the as-built drawing in Appendix B.

2.3.5 Tank Abandonment

Upon commencement of excavation activities in the underground plating waste storage tank area, a construction vehicle's tire fell into a manway of one of the six former USTs. It was then observed that the exposed former underground storage tank was only partially filled with sand and the manway was filled with approximately 1 foot of unsupported concrete. Inspection of all six USTs revealed that none were filled completely with sand and only the manway of each underground storage tank was plugged with concrete.

At the request of the NYSDEC, the contractor proceeded to properly abandon the USTs. A total of 45 cubic yards of sand and gravel were placed and then compacted within the six underground storage tanks. The existing concrete covers were replaced after the filling of each tank. The manways of each tank were capped with precast concrete lids.

2.3.6 Endpoint and Split Soil Sampling and Analysis

In accordance with the approved Sampling and Analysis Plan, a total of 18 endpoint soil samples and four sidewall soil samples were collected from within the underground plating waste storage tank and pipe gallery area. Each sample was analyzed for Target Analyte List (TAL) metals and cyanide.

In accordance with the requirements of the Remedial Design and Construction Inspection Work Plan, as prepared by Dvirka and Bartilucci Consulting Engineers (September 1999), a total of three endpoint split soil samples were collected and analyzed for TAL metals and Target Compound List (TCL) semivolatile organic compounds. Soil sample locations are illustrated on the as-built drawing in Appendix B and Table 2-1 presents the results of the analyses. Results of the analyses were compared to New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum (TAGM) 4046, Determination of Soil Cleanup Objectives and Cleanup Levels, dated April 1995, and site-specific cleanup objectives as defined in the Record of Decision.

2.3.7 Placement of Warning Barrier and Backfill

Approximately 214 tons of sand were used to replace contaminated soil removed and to reestablish the existing topography. The source of the backfill material was 110 Sand Company of Melville, New York. Grain size distribution and moisture/density relationship analyses were performed on the backfill in accordance with the specified American Society for Testing and Materials (ASTM) standards prior to use on-site. A letter of certification, provided by 110 Sand Company, warranting compliance with project specifications for sand supplied has been provided in Section G of this report.

The backfill was placed by means of mechanical equipment. A front-end loader was used to place fill material. Fill material was placed in 12-inch lifts and compacted to a density of at least 95 percent of the maximum dry density of the fill material. Compaction was achieved by the use of a vibratory plate compactor.

TABLE 2-1
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY AREA ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	SHALLOW EXCAVATION				NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	E-1	E-2	E-3	E-3		
SAMPLE ID	2'	2'	2'	2'		
SAMPLE TYPE	SOIL	SOIL	SOIL (SPLIT)	SOIL (SPLIT)		
PERCENT SOLIDS	97.3	91.8	94.1	94.7		
DATE OF COLLECTION	7/3/01	7/3/01	7/3/01	7/3/01		
COLLECTED BY	TYREE	TYREE	TYREE	D&B		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals						
Aluminum	4,370	4,220	5,810	4,660	SB	33,000
Antimony				1.5	SB	NA
Arsenic	2.2	1.4	2.4	2.0	7.5 or SB	3-12**
Barium	10.3	9.4	20.2	10.8	300 or SB	15-600
Beryllium	0.10	0.092	0.14	0.17	0.24*	0-1.75
Cadmium	2.9	4.6	1.6	1.5	10	0.1-1
Calcium	492	2,090	866	949	SB	130-35,000**
Chromium	13.6	28.1	26.1	42.9	50	1.5-40**
Cobalt	1.8	2.0	2.5	1.7	30 or SB	2.5-60**
Copper	3.6	4.2	3.8	10.1	25 or SB	1-50
Iron	5,160	4,900	6,000	5,670	10,000*	2,000-550,000
Lead	5.1	6.5	6.7	10.1	400	NA
Magnesium	606	1,370	857	637	SB	100-5,000
Manganese	41.0	43.0	46.4	37.9	SB	50-5,000
Mercury					0.1	0.001-0.2
Nickel	4.6	16.0	5.6	3.2	13 or SB	0.5-25
Potassium	197	195	240	161	SB	8,500-43,000**
Selenium					2 or SB	0.1-3.9
Silver					SB	NA
Sodium	23.3	41.8	29.4		SB	6,000-8,000
Thallium	1.5	1.1			SB	NA
Vanadium	8.9	10.7	11.9	9.5	SB	1-300
Zinc	18.3	24.7	19.8	25.2	150 or SB	9-50
Cyanide				NA	47*	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)

** : New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY AREA ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	SHALLOW EXCAVATION					NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	E-4	E-5	E-6	E-7			
SAMPLE ID							
SAMPLE DEPTH	2'	2'	2'	2'			
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL			
PERCENT SOLIDS	93.8	99.3	99.3	93.7			
DATE OF COLLECTION	7/3/01	7/3/01	7/3/01	7/3/01			
COLLECTED BY	TYREE	D&B	TYREE	TYREE			
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)
Metals							
Aluminum	5,030	3,810	4,430	4,440	U	SB	33,000
Antimony						SB	NA
Arsenic	2.1	1.6	1.7	1.9	B	7.5 or SB	3-12**
Barium	12.7	12.4	12.8	11.2	B	300 or SB	15-600
Beryllium	0.13	0.11	0.12	0.11	B	0.24*	0-1.75
Cadmium	6.2	2.8	10.1	1.6		10	0.1-1
Calcium	5,020	4,460	2,620	3,410		SB	130-35,000**
Chromium	36.5	26.6	23.1	12.6		50	1.5-40**
Cobalt	2.8	2.2	3.1	2.0	B	30 or SB	2.5-60**
Copper	6.9	5.4	10.2	4.1	B	25 or SB	1-50
Iron	6,440	4,500	5,950	4,800		10,000*	2,000-550,000
Lead	10.1	6.0	9.5	5.4		400	NA
Magnesium	2,700	2,460	1,340	1,100		SB	100-5,000
Manganese	65.7	51.9	61.2	45.0		SB	50-5,000
Mercury	0.064				U	0.1	0.001-0.2
Nickel	16.4	8.8	42.8	4.7		13 or SB	0.5-25
Potassium	255	221	217	193	B	SB	8,500-43,000**
Selenium					U	2 or SB	0.1-3.9
Silver					U	SB	NA
Sodium	71.7	42.3	88.1	26.5	B	SB	6,000-8,000
Thallium	1.4	1.2		1.2	B	SB	NA
Vanadium	18.2	9.4	14.6	9.4	B	150 or SB	1-300
Zinc	30.1	24.6	66.7	18.4		47*	9-50
Cyanide					U	***	NA

NOTES:

U: Compound analyzed for but not detected
 B: Concentration is between instrument detection limit and contract required detection limit
 SB: Site background
 NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)
 **: New York State Background
 ***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY AREA ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	SHALLOW EXCAVATION				NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	E-8	E-8	E-9	E-10		
SAMPLE ID						
SAMPLE DEPTH	2'	2'	2'	2'		
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL		
PERCENT SOLIDS	96.2	96.4	95.2	91.9		
DATE OF COLLECTION	7/3/01	7/3/01	7/3/01	7/3/01		
COLLECTED BY	TYREE	D&B	TYREE	TYREE		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals						
Aluminum	4,610	4,220	4,870	5,860	SB	33,000
Antimony		1.2			SB	NA
Arsenic	2.7	2.1	2.3	3.5	7.5 or SB	3-12**
Barium	17.5	18.4	21.6	23.1	300 or SB	15-600
Beryllium	0.16	B	0.12	0.15	0.24*	0-1.75
Cadmium	6.6	7.8	22.0	12.7	10	0.1-1
Calcium	10,900	7,660	3,010	10,800	SB	130-35,000**
Chromium	40.8	33.5	41.0	19.2	50	1.5-40**
Cobalt	3.1	3.4	2.3	3.6	30 or SB	2.5-60**
Copper	10.3	16.2	10.7	17.4	25 or SB	1-50
Iron	6,190	6,320	5,460	8,170	10,000*	2,000-550,000
Lead	18.0	21.7	9.2	27.4	400	NA
Magnesium	3,930	2,400	1,950	2,440	SB	100-5,000
Manganese	79.3	78.3	65.5	88.8	SB	50-5,000
Mercury		U			0.1	0.001-0.2
Nickel	15.3	14.4	12.1	78.5	13 or SB	0.5-25
Potassium	279	248	269	294	SB	8,500-43,000**
Selenium		0.83			2 or SB	0.1-3.9
Silver		U			SB	NA
Sodium	89.6	U	32.9	116	SB	6,000-8,000
Thallium		U	1.3	1.2	SB	NA
Vanadium	15.0	10.8	11.1	16.6	150 or SB	1-300
Zinc	43.0	57.4	134	45.6	47*	9-50
Cyanide		NS			***	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)

** : New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY AREA ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	SHALLOW EXCAVATION		DEEP EXCAVATION		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	E-11	E-12	E-13	E-14		
SAMPLE ID						
SAMPLE DEPTH	2'	2'	8	8		
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL		
PERCENT SOLIDS	94.7	90.2	95.1	97.0		
DATE OF COLLECTION	7/3/01	7/3/01	7/3/01	7/3/01		
COLLECTED BY	TYREE	TYREE	TYREE	TYREE		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals						
Aluminum	5,130	8,350	3,310	1,990	SB	33,000
Antimony			1.8		SB	NA
Arsenic	2.0	3.6	1.3	0.92	7.5 or SB	3-12**
Barium	15.8	23.6	11.2	5.1	300 or SB	15-600
Beryllium	0.12	0.18	0.072		0.24*	0-1.75
Cadmium	30.0	4.0	7.9	0.55	10	0.1-1
Calcium	1,840	3,820	560	164	SB	130-35,000**
Chromium	54.9	21.2	344	10.9	50	1.5-40**
Cobalt	2.3	2.9	2.0	0.99	30 or SB	2.5-60**
Copper	9.1	9.5	10.4	1.4	25 or SB	1-50
Iron	5,330	8,400	3,870	2,130	10,000*	2,000-550,000
Lead	8.1	23.1	5.5	2.4	400	NA
Magnesium	790	1,130	505	282	SB	100-5,000
Manganese	52.9	73.1	47.6	21.8	SB	50-5,000
Mercury					0.1	0.001-0.2
Nickel	9.9	7.0	7.9	1.8	13 or SB	0.5-25
Potassium	267	426	204	125	SB	8,500-43,000**
Selenium					2 or SB	0.1-3.9
Silver					SB	NA
Sodium	28.5	71.4	23.6	18.5	SB	6,000-8,000
Thallium		1.8			SB	NA
Vanadium	10.7	16.0	7.6	4.5	150 or SB	1-300
Zinc	31.1	40.7	22.9	10.4	47*	9-50
Cyanide			U		***	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)

***: New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY AREA ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	DEEP EXCAVATION			SIDEWALL SAMPLE		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	E-15	E-15	E-16	E-17SW			
SAMPLE ID	8'	8'	8'	NA			
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL			
PERCENT SOLIDS	97.1	96.6	97.0	94.8			
DATE OF COLLECTION	7/3/01	7/3/01	7/3/01	7/16/01			
COLLECTED BY	TYREE	D&B	TYREE	TYREE			
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)
Metals							
Aluminum	1,410	1,410	2,170	6,460	U	SB	33,000
Antimony		1.6				SB	NA
Arsenic	0.99		1.3	4.1	B	7.5 or SB	3-12**
Barium	4.2	4.9	5.0	14.6	B	300 or SB	15-600
Beryllium	0.089	0.07	0.062	0.23	B	0.24*	0-1.75
Cadmium	0.88	1.8	0.46		B	10	0-1.1
Calcium	132	282	190	932	U	SB	130-35,000**
Chromium	70.4	66.3	6.9	7.3	B	50	1.5-40**
Cobalt	0.91	0.89	1.2	1.9	B	30 or SB	2.5-60**
Copper	1.5	4.9	1.2	5.2	B	25 or SB	1-50
Iron	1,920	1,820	2,670	6,540		10,000*	2,000-550,000
Lead	1.4	3.2	1.8	16.6		400	NA
Magnesium	214	279	358	719	B	SB	100-5,000
Manganese	26.5	22.8	21.9	40.3		SB	50-5,000
Mercury					U	0.1	0.001-0.2
Nickel	1.8	2.3	2.1	4.0	B	13 or SB	0.5-25
Potassium	107	95.3	135	299	B	SB	8,500-43,000**
Selenium						2 or SB	0.1-3.9
Silver				3.3	U	SB	NA
Sodium	12.2		18.7	31.8	B	SB	6,000-8,000
Thallium	1.8				U	SB	NA
Vanadium	3.9	3.2	5.6	11.7	B	150 or SB	1-300
Zinc	8.3	15.4	11.2	21.3		47*	9-50
Cyanide		NA			U	***	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)

**: New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY AREA ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION		SIDEWALL SAMPLE				NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
SAMPLE ID	E-17SW	E-18SW	E-19SW	E-20SW			
SAMPLE DEPTH	NA	NA	NA	NA			
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL			
PERCENT SOLIDS	94.8	96.7	95.3	94.0			
DATE OF COLLECTION	7/16/01	7/16/01	7/16/01	7/16/01			
COLLECTED BY	TYREE	TYREE	D&B	D&B			
UNITS	(mg/kg)				(mg/kg)	(mg/kg)	
Metals							
Aluminum	6,460	4,630	5,530	7,400	SB	33,000	
Antimony					U	NA	
Arsenic	4.1	1.9	4.4	3.6		7.5 or SB	
Barium	14.6	10.6	26.8	17.5	B	300 or SB	
Beryllium	0.23	0.18	0.35	0.22	B	0.24*	
Cadmium			48.4	43.3		10	
Calcium	932	398	11,300	1,060		SB	
Chromium	7.3	6.8	62.9	22.9		50	
Cobalt	1.9	1.9	5.6	2.0	B	30 or SB	
Copper	5.2	5.1	34.4	7.1		25 or SB	
Iron	6,540	5,450	7,830	7,600		10,000*	
Lead	16.6	5.9	63.6	27.2		400	
Magnesium	719	609	4,490	672	B	SB	
Manganese	40.3	42.0	84.2	44.3		SB	
Mercury					U	0.1	
Nickel	4.0	3.9	53.3	4.6		13 or SB	
Potassium	299	253	342	267	B	SB	
Selenium	3.3	0.96	0.61		B	2 or SB	
Silver					U	SB	
Sodium	31.8	29.2	102		B	SB	
Thallium					U	SB	
Vanadium	11.7	9.3	15.8	13.7	U	150 or SB	
Zinc	21.3	13.3	148	50.9		47*	
Cyanide				0.69	U	***	
						NA	

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)
 **: New York State Background
 ***: No NYSDEC Recommended Soil Cleanup Objective established
 mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY AREA ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	DEEP EXCAVATION			NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	E-21	E-22			
SAMPLE ID					
SAMPLE DEPTH	10'	10'			
SAMPLE TYPE	SOIL	SOIL			
PERCENT SOLIDS	98.9	98.6			
DATE OF COLLECTION	8/3/01	8/3/01			
COLLECTED BY	TYREE	TYREE			
UNITS	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)
Metals					
Aluminum	517	1,100	U	SB	33,000
Antimony			U	SB	NA
Arsenic		0.88	B	7.5 or SB	3-12**
Barium	1.8	3.6	B	300 or SB	15-600
Beryllium		0.064	B	0.24*	0-1.75
Cadmium	0.23	1.5	B	10	0.1-1
Calcium	80.7	111	B	SB	130-35,000**
Chromium	10.4	45.2	B	50	1.5-40**
Cobalt		0.87	B	30 or SB	2.5-60**
Copper	1.3	2.9	B	25 or SB	1-50
Iron	1,090	1,770		10,000*	2,000-550,000
Lead	0.68	1.8		400	NA
Magnesium	109	165	B	SB	100-5,000
Manganese	12.5	18.5		SB	50-5,000
Mercury			U	0.1	0.001-0.2
Nickel	0.8	2.5	B	13 or SB	0.5-25
Potassium	58.6	87.5	B	SB	8,500-43,000**
Selenium			U	2 or SB	0.1-3.9
Silver			U	SB	NA
Sodium	13.4	20.2	B	SB	6,000-8,000
Thallium			U	SB	NA
Vanadium	1.9	3.1	B	150 or SB	1-300
Zinc	6.0	11.2		47*	9-50
Cyanide			U	***	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)

** : New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	SHALLOW EXCAVATION		DEEP EXCAVATION	NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	E-3	E-8	E-15	
SAMPLE TYPE	SOIL (SPLIT)	SOIL (SPLIT)	SOIL (SPLIT)	
PERCENT SOLIDS	95	96	97	
DILUTION FACTOR	1.0	1.0	1.0	
DATE OF COLLECTION	7/3/01	7/3/01	7/3/01	NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
COLLECTED BY	D&B	D&B	D&B	
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	
SVOC's				
Phenol	U	U	U	30 or MDL
bis (2-Chloroethyl) ether	U	U	U	--
2-Chlorophenol	U	U	U	800
1,3-Dichlorobenzene	U	U	U	1,600
1,4-Dichlorobenzene	U	U	U	8,500
1,2-Dichlorobenzene	U	U	U	7,900
2-Methylphenol	U	U	U	100 or MDL
2,2'-oxybis (1-Chloropropane)	U	U	U	--
4-Methylphenol	U	U	U	900
N-Nitroso-di-n-propylamine	U	U	U	--
Hexachloroethane	U	U	U	--
Nitrobenzene	U	U	U	200 or MDL
Isophorone	U	U	U	4400
2-Nitrophenol	U	U	U	330 or MDL
2,4-Dimethylphenol	U	U	U	--
bis (2-Chloroethoxy)methane	U	U	U	--
2,4-Dichlorophenol	U	U	U	400
1,2,4-Trichlorobenzene	U	U	U	--
Naphthalene	U	U	U	13,000
4-Chloroaniline	U	U	U	220 or MDL
Hexachlorobutadiene	U	U	U	--
4-Chloro-3-methylphenol	U	U	U	240 or MDL
2-Methylnaphthalene	U	U	U	36,400
Hexachlorocyclopentadiene	U	U	U	--
2,4,6-Trichlorophenol	U	U	U	--
2,4,5-Trichlorophenol	U	U	U	100
2-Chloronaphthalene	U	U	U	--
2-Nitroaniline	U	U	U	430 or MDL
Dimethylphthalate	U	U	U	2,000
Acenaphthylene	U	U	U	41,000
2,6-Dinitrotoluene	U	U	U	1,000
3-Nitroaniline	U	U	U	500 or MDL
Acenaphthene	U	U	U	50000
2,4-Dinitrophenol	U	U	U	200 or MDL
4-Nitrophenol	U	U	U	100 or MDL
Dibenzofuran	U	U	U	6,200
2,4-Dinitrotoluene	U	U	U	--
Diethylphthalate	U	U	U	7,100
4-Chlorophenyl-phenylether	U	U	U	--
Fluorene	U	U	U	50,000
4-Nitroaniline	U	U	U	--
4,6-Dinitro-2-methylphenol	U	U	U	--
N-Nitrosodiphenylamine	U	U	U	--
4-Bromophenyl-phenylether	U	U	U	--
Hexachlorobenzene	U	U	U	410
Pentachlorophenol	U	U	U	1,000 or MDL
Phenanthrene	U	37	J	50,000

Continued

TABLE 2-1 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
UNDERGROUND WASTE STORAGE TANK AND PIPE GALLERY ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	SHALLOW EXCAVATION				DEEP EXCAVATION		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	E-3		E-8		E-15		
SAMPLE TYPE	SOIL (SPLIT)		SOIL (SPLIT)		SOIL (SPLIT)		
PERCENT SOLIDS	95		96		97		
DILUTION FACTOR	1.0		1.0		1.0		
DATE OF COLLECTION	7/3/01		7/3/01		7/3/01		
COLLECTED BY	D&B		D&B		D&B		
UNITS	(ug/kg)		(ug/kg)		(ug/kg)		(ug/kg)
SVOC's (Cont.)							
Anthracene		U		U		U	50,000
Carbazole		U		U		U	--
Di-n-butylphthalate	89	J	68	J	96	J	8,100
Fluoranthene	80	J	140	J		U	50,000
Pyrene	68	J	150	J		U	50,000
Butylbenzylphthalate		U		U		U	50,000
3,3'-Dichlorobenzidine		U		U		U	NA
Benzo(a)anthracene	41	J	93	J		U	224 or MDL
Chrysene	53	J	110	J		U	400
bis (2-Ethylhexyl) phthalate	110	J	190	J	170	J	50,000
Di-n-octylphthalate		U		U		U	50,000
Benzo(b)fluoranthene	52	J	190	J		U	1,100
Benzo(k)fluoranthene		U	64	J		U	1,100
Benzo(a)pyrene	38	J	120	J		U	61 or MDL
Indeno (1,2,3-cd)pyrene		U	48	J		U	3,200
Dibenzo(a,h)anthracene		U		U		U	14 or MDL
Benzo (g,h,i)perylene		U	50	J		U	50,000
Total carcinogenic SVOCs	184		625			U	10,000
Total SVOCs	531		1,260		266		500,000

NOTES:

U: Compound analyzed for but not detected

J: Estimated concentration

MDL: Method detection limit

NA: Not available

Concentration exceeds Recommended Soil Cleanup Objective

ug/kg = Microgram per kilogram



Prior to the placement of recycled concrete aggregate (RCA), a 3,100 square foot layer of warning barrier was placed on the top of the general fill material of the excavation. The warning barrier placed consists of a bright orange in color, high density polyethylene.

2.3.8 Paving

Prior to the placement of asphalt paving, a 6-inch RCA base course was placed on the top of the general fill material. The source of the RCA material was 110 Sand Company. Grain size distribution and moisture/density relationship analyses were performed on the RCA in accordance with the specified American Society for Testing and Materials (ASTM) standards prior to use on-site. A letter of certification, provided by 110 Sand Company, warranting compliance with DOT specifications for RCA material supplied has been provided in Section G of this report.

The RCA was placed by means of mechanical equipment. A front-end loader was used to place RCA material. The RCA material was placed in a 6-inch lift and compacted to a density of at least 95 percent of the maximum dry density of the RCA material. Compaction was achieved by the use of a vibratory plate compactor.

Upon placement of the RCA base course, a 3-inch binder course was placed followed by an inch and a half of an asphalt top course. Materials provided for binder course and top course were in accordance with the New York State Department of Transportation (NYSDOT) specifications. The source of these materials was Prima Asphalt Concrete, Inc. of Holtsville, New York. The binder course and top course were placed by means of mechanical equipment. A spreader was used to place the binder course and top course and a double drum asphalt compactor was used to compact the material in place. An emulsified asphalt tack coat was placed around the perimeter of the covered excavation to provide a seal between new and existing surfaces.

2.4 Catch Basin, Dry Well and Leaching Pool Cleanout

2.4.1 Liquid Removal and Disposal

Prior to initiation of the removal of contaminated sediment and soil from the two dry wells, two leaching pools and two catch basins, liquid removal was required. Standing liquid was observed only in the two dry wells during construction activities. Waste characterization samples of the standing liquid within the structures were collected and analyzed in accordance with the requirements of the approved waste disposal facility prior to being transported off-site. Based on the results of the analysis, the Suffolk County's Bergen Point facility provided approval for disposal of the liquid material at their facility. A total of 13,500 gallons of liquid were removed and transported to Suffolk County's Bergen Point Facility prior to the removal of contaminated sediment and soil from each structure.

2.4.2 Sediment Removal and Disposal

Prior to the removal of contaminated sediment and soil from the two dry wells, two leaching pools and two catch basins, waste characterization was required in accordance with the approved disposal facility requirements. Sediment and soil from within each structure was sampled and analyzed prior to being transported off-site. One of the two catch basins that were to be remediated as part of the work was found to have a concrete slab bottom during sampling activities. As a result, excavation of sediment and soil within this structure was not required. Based on the results of the analyses, the Clean Earth of Philadelphia disposal facility provided approval for disposal of this material at their facility.

Sediment and soil excavation was accomplished by means of mechanical equipment. Prior to excavation activities, the domes and tops of each structure were removed and staged on-site. A crane operated clamshell excavator was used to remove sediment and soil from each structure. Sediment and soil was removed to a depth of 5 feet below the bottom of the concrete rings for the two leaching pools and the two drywells. Sediment and soil was removed to a depth of 2 feet below the bottom of the concrete rings for the one catch basin. A total of 38 cubic yards

of sediment and soil were removed and transported to the Clean Earth of Philadelphia disposal facility.

2.4.3 Power Washing

Power washing was performed prior to the removal of contaminated sediment and soil from the two dry wells, two leaching pools and two catch basins. The interior walls of each structure were power washed using commercial power washing equipment. Polyethylene plastic sheeting was placed at the bottom of each structure to minimize the migration of wash water to the sediment and soil below. All wash water captured within the plastic sheeting was pumped into 55-gallon drums and stored on-site for disposal.

Liquid within the 55-gallon drums was sampled and analyzed in accordance with the requirements of the approved disposal facility. Based on the results of the analyses, the Suffolk County Bergen Point facility provided approval for disposal of this material at their facility. A total of 308 gallons were removed from the drums and transported to Suffolk County Bergen Point Waste Disposal Facility.

2.4.4 Endpoint and Split Soil Sampling Analysis

In accordance with the approved Sampling and Analysis Plan, five endpoint soil samples were collected from the excavation bottoms of the two drywells, two leaching pools and one catch basin. Three endpoint split soil samples were also collected as per the requirements of the Remedial Design and Construction Inspection Work Plan. Each sample was analyzed for TAL metals and TCL semivolatile organic compounds. Sediment/soil sample locations are illustrated on the as-built drawing in Appendix B and Table 2-2 presents the results of the analyses. Results of the analyses were compared to NYSDEC TAGM 4046, Determination of Soil Cleanup Objectives and Cleanup Levels, dated April 1995 and Site Specific Cleanup Objectives as defined in the ROD.

TABLE 2-2
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	LEACHING POOL				NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	LP-01 SEDIMENT	LP-01 SEDIMENT	LP-02 SEDIMENT	LP-02 SEDIMENT		
SAMPLE TYPE	95.5	96.2	95.6	95.6		
PERCENT SOLIDS						
DATE OF COLLECTION	7/9/01	7/9/01	7/9/01	7/9/01		
COLLECTED BY	TYREE	D&B	TYREE	D&B		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals						
Aluminum	122	124	340	165	SB	33,000
Antimony					SB	NA
Arsenic					7.5 or SB	3-12**
Barium		1.2	1.3	1.0	300 or SB	15-600
Beryllium		0.08		0.07	0.24*	0-1.75
Cadmium	0.96	1.3	0.35		10	0.1-1
Calcium	57.9	104	84.8	131	SB	130-35,000**
Chromium	1.6	2.5	8.0	8.1	50	1.5-40**
Cobalt					30 or SB	2.5-60**
Copper	1.1	3.7	0.87	2.5	25 or SB	1-50
Iron	212	377	477	245	10,000*	2,000-550,000
Lead	0.37	1.2	1.0	1.3	400	NA
Magnesium	29.7	52.7	86.9	58.5	SB	100-5,000
Manganese	1.1	2.1	3.4	1.8	SB	50-5,000
Mercury					0.1	0.001-0.2
Nickel		1.1	0.67	1.0	13 or SB	0.5-25
Potassium	41.1	32.2	66.1	19.8	SB	8,500-43,000**
Selenium					2 or SB	0.1-3.9
Silver			0.27		SB	NA
Sodium	3.4		5.7		SB	6,000-8,000
Thallium	0.46				SB	NA
Vanadium	0.53	1.2	1.3		150 or SB	1-300
Zinc	4.7	7.4	6.7	6.5	47*	9-50

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)
 **: New York State Background
 mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	DRYWELL		CATCH BASIN		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	DW-01	DW-02	CB-02			
SAMPLE TYPE	SEDIMENT	SEDIMENT	SEDIMENT			
PERCENT SOLIDS	94.6	92.9	95.4			
DATE OF COLLECTION	7/10/01	7/11/01	7/11/01			
COLLECTED BY	TYREE	TYREE	TYREE			
UNITS	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)
Metals						
Aluminum	333	488	677		SB	33,000
Antimony				U	SB	NA
Arsenic				U	7.5 or SB	3-12**
Barium	1.4		2.7	B	300 or SB	15-600
Beryllium			0.073	B	0.24*	0-1.75
Cadmium		1.4	1.6	B	10	0.1-1
Calcium	55.1		86.0	B	SB	130-35,000**
Chromium	3.1	6.8	5.9	B	50	1.5-40**
Cobalt			0.51	B	30 or SB	2.5-60**
Copper			4.0	B	25 or SB	1-50
Iron	1,450	2,070	2,620		10,000*	2,000-550,000
Lead	0.2	0.83	1.9		400	NA
Magnesium	70.8		105	B	SB	100-5,000
Manganese	15.4	17.8	9.5		SB	50-5,000
Mercury				U	0.1	0.001-0.2
Nickel	0.68		1.6	B	13 or SB	0.5-25
Potassium	51.1		76.7	B	SB	8,500-43,000**
Selenium		2.1		U	2 or SB	0.1-3.9
Silver				U	SB	NA
Sodium				U	SB	6,000-8,000
Thallium			0.63	B	SB	NA
Vanadium	2.5		3.6	B	150 or SB	1-300
Zinc	4.8	9.3	22.3	B	47*	9-50

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site background

NA: Not available

*: Soil Cleanup Objective as per Record of Decision (ROD)

**: New York State Background

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 2-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	LEACHING POOL			NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	LP-01	LP-01	LP-02	
SAMPLE TYPE	SOIL	SOIL	SOIL	
PERCENT SOLIDS	95.1	96	96.2	
DILUTION FACTOR	1.0	1.0	1.0	
DATE OF COLLECTION	7/9/01	7/9/01	7/9/01	
COLLECTED BY	TYREE	D&B	TYREE	
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
SVOC's				
Phenol	U	U	U	30 or MDL
bis (2-Chloroethyl) ether	U	U	U	--
2-Chlorophenol	U	U	U	800
1,3-Dichlorobenzene	U	U	U	1,600
1,4-Dichlorobenzene	U	U	U	8,500
1,2-Dichlorobenzene	U	U	U	7,900
2-Methylphenol	U	U	U	100 or MDL
2,2'-oxybis (1-Chloropropane)	U	U	U	--
4-Methylphenol	U	U	U	900
N-Nitroso-di-n-propylamine	U	U	U	--
Hexachloroethane	U	U	U	--
Nitrobenzene	U	U	U	200 or MDL
Isophorone	U	U	U	4400
2-Nitrophenol	U	U	U	330 or MDL
2,4-Dimethylphenol	U	U	U	--
bis (2-Chloroethoxy)methane	U	U	U	--
2,4-Dichlorophenol	U	U	U	400
1,2,4-Trichlorobenzene	U	U	U	--
Naphthalene	U	U	U	13,000
4-Chloroaniline	U	U	U	220 or MDL
Hexachlorobutadiene	U	U	U	--
4-Chloro-3-methylphenol	U	U	U	240 or MDL
2-Methylnaphthalene	U	U	U	36,400
Hexachlorocyclopentadiene	U	U	U	--
2,4,6-Trichlorophenol	U	U	U	--
2,4,5-Trichlorophenol	U	U	U	100
2-Chloronaphthalene	U	U	U	--
2-Nitroaniline	U	U	U	430 or MDL
Dimethylphthalate	U	U	U	2,000
Acenaphthylene	U	U	U	41,000
2,6-Dinitrotoluene	U	U	U	1,000
3-Nitroaniline	U	U	U	500 or MDL
Acenaphthene	U	U	U	50000
2,4-Dinitrophenol	U	U	U	200 or MDL
4-Nitrophenol	U	U	U	100 or MDL
Dibenzofuran	U	U	U	6,200
2,4-Dinitrotoluene	U	U	U	--
Diethylphthalate	U	U	U	7,100
4-Chlorophenyl-phenylether	U	U	U	--
Fluorene	U	U	U	50,000
4-Nitroaniline	U	U	U	--
4,6-Dinitro-2-methylphenol	U	U	U	--
N-Nitrosodiphenylamine	U	U	U	--
4-Bromophenyl-phenylether	U	U	U	--
Hexachlorobenzene	U	U	U	410
Pentachlorophenol	U	U	U	1,000 or MDL
Phenanthrene	U	U	U	50,000

Continued

TABLE 2-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	LEACHING POOL			NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	LP-01	LP-01	LP-02	
SAMPLE TYPE	SOIL	SOIL	SOIL	
PERCENT SOLIDS	95.1	96	96.2	
DILUTION FACTOR	1.0	1.0	1.0	
DATE OF COLLECTION	7/9/01	7/9/01	7/9/01	
COLLECTED BY	TYREE	D&B	TYREE	
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
SVOC's (Cont.)				
Anthracene	U	U	U	50,000
Carbazole	U	U	U	--
Di-n-butylphthalate	U	U	U	8,100
Fluoranthene	U	U	U	50,000
Pyrene	U	U	U	50,000
Butylbenzylphthalate	U	U	U	50,000
3,3'-Dichlorobenzidine	U	U	U	NA
Benzo(a)anthracene	U	U	U	224 or MDL
Chrysene	U	U	U	400
bis (2-Ethylhexyl) phthalate	230 J	200 J	180 J	50,000
Di-n-octylphthalate	U	U	U	50,000
Benzo(b)fluoranthene	U	U	U	1,100
Benzo(k)fluoranthene	U	U	U	1,100
Benzo(a)pyrene	U	U	U	61 or MDL
Indeno (1,2,3-cd)pyrene	U	U	U	3,200
Dibenzo(a,h)anthracene	U	U	U	14 or MDL
Benzo (g,h,i)perylene	U	U	U	50,000
Total carcinogenic SVOCs	U	U	U	10,000
Total SVOCs	230	200	180	500,000

NOTES:

U: Compound analyzed for but not detected.

J: Estimated concentration.

MDL: Method detection limit.

NA: Not available.

ug/kg = Microgram per kilogram

 Concentration exceeds Recommended Soil Cleanup Objective.

TABLE 2-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	LEACHING POOL	DRYWELL		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	LP-02	DW-01	DW-01	
SAMPLE TYPE	SOIL	SOIL	SOIL	
PERCENT SOLIDS	96	94.6	94	
DILUTION FACTOR	1.0	1.0	1.0	
DATE OF COLLECTION	7/9/01	7/10/01	7/10/01	
COLLECTED BY	D&B	TYREE	D&B	
UNITS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
SVOC's				
Phenol	U	U	U	30 or MDL
bis (2-Chloroethyl) ether	U	U	U	--
2-Chlorophenol	U	U	U	800
1,3-Dichlorobenzene	U	U	U	1,600
1,4-Dichlorobenzene	U	U	U	8,500
1,2-Dichlorobenzene	U	U	U	7,900
2-Methylphenol	U	U	U	100 or MDL
2,2'-oxybis (1-Chloropropane)	U	U	U	--
4-Methylphenol	U	U	U	900
N-Nitroso-di-n-propylamine	U	U	U	--
Hexachloroethane	U	U	U	--
Nitrobenzene	U	U	U	200 or MDL
Isophorone	U	U	U	4400
2-Nitrophenol	U	U	U	330 or MDL
2,4-Dimethylphenol	U	U	U	--
bis (2-Chloroethoxy)methane	U	U	U	--
2,4-Dichlorophenol	U	U	U	400
1,2,4-Trichlorobenzene	U	U	U	--
Naphthalene	U	U	U	13,000
4-Chloroaniline	U	U	U	220 or MDL
Hexachlorobutadiene	U	U	U	--
4-Chloro-3-methylphenol	U	U	U	240 or MDL
2-Methylnaphthalene	U	U	U	36,400
Hexachlorocyclopentadiene	U	U	U	--
2,4,6-Trichlorophenol	U	U	U	--
2,4,5-Trichlorophenol	U	U	U	100
2-Chloronaphthalene	U	U	U	--
2-Nitroaniline	U	U	U	430 or MDL
Dimethylphthalate	U	U	U	2,000
Acenaphthylene	U	U	U	41,000
2,6-Dinitrotoluene	U	U	U	1,000
3-Nitroaniline	U	U	U	500 or MDL
Acenaphthene	U	U	U	50000
2,4-Dinitrophenol	U	U	U	200 or MDL
4-Nitrophenol	U	U	U	100 or MDL
Dibenzofuran	U	U	U	6,200
2,4-Dinitrotoluene	U	U	U	--
Diethylphthalate	U	U	U	7,100
4-Chlorophenyl-phenylether	U	U	U	--
Fluorene	U	U	U	50,000
4-Nitroaniline	U	U	U	--
4,6-Dinitro-2-methylphenol	U	U	U	--
N-Nitrosodiphenylamine	U	U	U	--
4-Bromophenyl-phenylether	U	U	U	--
Hexachlorobenzene	U	U	U	410
Pentachlorophenol	U	U	U	1,000 or MDL
Phenanthrene	U	U	U	50,000
Continued				

TABLE 2-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	LEACHING POOL		DRYWELL		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	LP-02		DW-01	DW-01	
SAMPLE TYPE	SOIL		SOIL	SOIL	
PERCENT SOLIDS	96		94.6	94	
DILUTION FACTOR	1.0		1.0	1.0	
DATE OF COLLECTION	7/9/01		7/10/01	7/10/01	
COLLECTED BY	D&B		TYREE	D&B	
UNITS	(ug/kg)		(ug/kg)	(ug/kg)	(ug/kg)
SVOC's (Cont.)					
Anthracene		U		U	50,000
Carbazole		U		U	--
Di-n-butylphthalate		U	57	J	8,100
Fluoranthene	67	J		U	50,000
Pyrene	57	J		U	50,000
Butylbenzylphthalate		U		U	50,000
3,3'-Dichlorobenzidine		U		U	NA
Benzo(a)anthracene	37	J		U	224 or MDL
Chrysene	42	J		U	400
bis (2-Ethylhexyl) phthalate	57	J	180	J	110
Di-n-octylphthalate		U		U	50,000
Benzo(b)fluoranthene		U		U	1,100
Benzo(k)fluoranthene		U		U	1,100
Benzo(a)pyrene		U		U	61 or MDL
Indeno (1,2,3-cd)pyrene		U		U	3,200
Dibenzo(a,h)anthracene		U		U	14 or MDL
Benzo (g,h,i)perylene		U		U	50,000
Total carcinogenic SVOCs	79		U	U	10,000
Total SVOCs	260		237	110	500,000

NOTES:

U: Compound analyzed for but not detected.

J: Estimated concentration.

MDL: Method detection limit.

NA: Not available.

ug/kg = Microgram per kilogram

 Concentration exceeds Recommended Soil Cleanup Objective.

TABLE 2-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	DRYWELL	CATCH BASIN		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	DW-02	CB-02		
SAMPLE TYPE	SOIL	SOIL		
PERCENT SOLIDS	92.9	95.4		
DILUTION FACTOR	1.0	1.0		
DATE OF COLLECTION	7/11/01	7/11/01		
COLLECTED BY	TYREE	TYREE		
UNITS	(ug/kg)	(ug/kg)		(ug/kg)
SVOC's				
Phenol	U	U		30 or MDL
bis (2-Chloroethyl) ether	U	U		--
2-Chlorophenol	U	U		800
1,3-Dichlorobenzene	U	U		1,600
1,4-Dichlorobenzene	U	U		8,500
1,2-Dichlorobenzene	U	U		7,900
2-Methylphenol	U	U		100 or MDL
2,2'-oxybis (1-Chloropropane)	U	U		--
4-Methylphenol	U	U		900
N-Nitroso-di-n-propylamine	U	U		--
Hexachloroethane	U	U		--
Nitrobenzene	U	U		200 or MDL
Isophorone	U	U		4400
2-Nitrophenol	U	U		330 or MDL
2,4-Dimethylphenol	U	U		--
bis (2-Chloroethoxy)methane	U	U		--
2,4-Dichlorophenol	U	U		400
1,2,4-Trichlorobenzene	U	U		--
Naphthalene	U	U		13,000
4-Chloroaniline	U	U		220 or MDL
Hexachlorobutadiene	U	U		--
4-Chloro-3-methylphenol	U	U		240 or MDL
2-Methylnaphthalene	U	U		36,400
Hexachlorocyclopentadiene	U	U		--
2,4,6-Trichlorophenol	U	U		--
2,4,5-Trichlorophenol	U	U		100
2-Chloronaphthalene	U	U		--
2-Nitroaniline	U	U		430 or MDL
Dimethylphthalate	U	U		2,000
Acenaphthylene	U	U		41,000
2,6-Dinitrotoluene	U	U		1,000
3-Nitroaniline	U	U		500 or MDL
Acenaphthene	U	U		50000
2,4-Dinitrophenol	U	U		200 or MDL
4-Nitrophenol	U	U		100 or MDL
Dibenzofuran	U	U		6,200
2,4-Dinitrotoluene	U	U		--
Diethylphthalate	U	U		7,100
4-Chlorophenyl-phenylether	U	U		--
Fluorene	U	U		50,000
4-Nitroaniline	U	U		--
4,6-Dinitro-2-methylphenol	U	U		--
N-Nitrosodiphenylamine	U	U		--
4-Bromophenyl-phenylether	U	U		--
Hexachlorobenzene	U	U		410
Pentachlorophenol	U	U		1,000 or MDL
Phenanthrene	U	U		50,000
Continued				

TABLE 2-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 SITE No. 1-52-108
LEACHING POOL, DRY WELL AND CATCH BASIN ENDPOINT SAMPLE RESULTS

SAMPLE LOCATION	DRYWELL	CATCH BASIN		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE
SAMPLE ID	DW-02	CB-02		
SAMPLE TYPE	SOIL	SOIL		
PERCENT SOLIDS	92.9	95.4		
DILUTION FACTOR	1.0	1.0		
DATE OF COLLECTION	7/11/01	7/11/01		
COLLECTED BY	TYREE	TYREE		
UNITS	(ug/kg)	(ug/kg)		(ug/kg)
SVOC's (Cont.)				
Anthracene	U	U		50,000
Carbazole	U	U		--
Di-n-butylphthalate	U	U		8,100
Fluoranthene	U	U		50,000
Pyrene	U	U		50,000
Butylbenzylphthalate	U	U		50,000
3,3'-Dichlorobenzidine	U	U		NA
Benzo(a)anthracene	U	U		224 or MDL
Chrysene	U	U		400
bis (2-Ethylhexyl) phthalate	180 J	160 J		50,000
Di-n-octylphthalate	U	U		50,000
Benzo(b)fluoranthene	U	U		1,100
Benzo(k)fluoranthene	U	U		1,100
Benzo(a)pyrene	U	U		61 or MDL
Indeno (1,2,3-cd)pyrene	U	U		3,200
Dibenzo(a,h)anthracene	U	U		14 or MDL
Benzo (g,h,i)perylene	U	U		50,000
Total carcinogenic SVOCs	U	U		10,000
Total SVOCs	180	160		500,000

NOTES:

U: Compound analyzed for but not detected.

J: Estimated concentration.

MDL: Method detection limit.

NA: Not available.

ug/kg = Microgram per kilogram

 Concentration exceeds Recommended Soil Cleanup Objective.

2.4.5 Restoration of Catch Basin, Dry Wells and Leaching Pools

Restoration of the one catch basin, two dry wells and two leaching pools was accomplished by means of mechanical equipment. A crane was used to reconstruct each remediated structure. Existing domes and tops were replaced during the reconstruction of each structure. An additional concrete collar was added to each of the two leaching pools to restore each structure to initial grades. All drainage piping entering each structure that was interrupted as a result of the work was replaced in kind prior to the onset of restoration activities.

2.5 Air Monitoring Program

The purpose of the Air Monitoring Program was to evaluate worker exposure concentrations, determine that the proper level of personnel protective equipment and to assess the migration of contaminants to off-site receptors as a result of the work. Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels was conducted in areas of excavation or disturbance of contaminated soil on a continuous basis. A photoionization detector (PID) and a dust-monitoring instrument were used to detect VOCs and particulates possibly emanating from all ground intrusive field activity. All air-monitoring instruments were calibrated on a daily basis prior to the start of fieldwork.

Ambient air action levels were adhered to during the onset of excavation activities. Throughout the work, ambient air VOC concentrations were not detected and particulate levels were less than the action levels during real-time air monitoring activities. If particulate levels were greater than the action levels, dust suppression techniques were deployed to prevent contaminant migration. Once deployed, particulate levels were reduced to below action levels.

2.6 Site Restoration

As part of the site restoration activities at the site after completion of remediation activities, the contractor removed all temporary site facilities, temporary utilities, temporary fencing, signs, decontamination pad, excess construction materials, waste and any other materials that were not on-site prior to the start of work. All disturbed areas were restored to existing conditions. The contractor completed demobilization from the site on September 6, 2001.

Section 3

3.0 CHANGE ORDERS

In order to complete the work, one (1) change order was required as discussed below.

3.1 Change Order No. 1

Change Order No. 1 was prepared for the following items:

- Fabrication of a shoring tool and the time spent procuring it. This tool was required due to a concrete footing discovered approximately 4 inches below grade in the southwest corner of the rear excavation area. The encountered footing interfered with the ability of the vibrating hammer to drive the shoring to the required depth.
- Additional time and expense incurred to remove contaminated soil from the rear 2-foot excavation due to the interference of six former underground storage tanks (USTs). As per the 1998/1999 Emergency Removal Action performed by the USEPA, the six former UST's located in the rear vicinity of the site were filled with clean fill within 1-foot of the top of the tank. The remaining foot was then supposedly filled with concrete. Upon commencement of construction within the rear 2-foot excavation area, a construction vehicle's tire fell into a manway of one of the six former UST's. It was then observed that the exposed former UST was only partially filled with sand and the manway was filled with approximately 1-foot of unsupported concrete. Inspection of all six former UST's revealed that none were filled completely with sand and only the manway was plugged with concrete, not the top 1-foot. This did not allow for safe travel by the contractor's equipment over these tanks, hindering soil removal in this area.
- Additional time and expense to backfill the six former underground storage tanks (UST). As the former UST's were now exposed due to the 2-foot excavation, the concrete tank lids were removed and the tanks were filled with clean sand/gravel. The fill material placed was compacted and the existing concrete covers were replaced. The manways of each tank were capped with precast concrete lids.
- An adjacent commercial property owner installed a similar fence to the one specified in the contract along the western side of the property. Since the installation of at least 230 feet of fence was unnecessary and unsafe due to potential trapping, a credit was due to NYSDEC.
- All liquid wastes from the site analyzed for disposal were determined to be nonhazardous and disposed as such. Since the disposal of hazardous liquid waste, as prescribed in Payment Item No. 5B of the Contract Documents, was not required, a credit was due to the NYSDEC.

The total change (i.e., decrease) in Contract Price under Change Order No. 1 was \$1,905.00.

Section 4

4.0 POST CONSTRUCTION SAMPLING

4.1 Groundwater Monitoring Wells

Post construction groundwater sampling was performed on October 25 and 26, 2001. Samples were collected from nine monitoring wells on and downgradient of the Liberty Industrial Finishing Site. Samples were collected from wells MW-5, MW-6, MW-12, MW-14, MW-18, MW-19, MW-20, MW-21 and MW-22, and analyzed for Target Analyte List (TAL) metals. The location of these wells are shown in Figure 4-1.

The analytical results from the existing monitoring wells on and downgradient of the Liberty Industrial Finishing Site are shown in Table 4-1. Analytical results are compared to the NYSDEC Class GA groundwater standards and guidance values. Post construction groundwater samples collected were below groundwater standards for TAL metals, with the exception of MW-18 and MW-22, where sodium concentrations of 28,000 ug/l and 38,000 ug/l, respectively, were found above the standard of 20,000 ug/l.

4.2 Surface Soil

Surface soil sampling was performed at the Town of Islip Athletic Field on October 25 and 26, 2001. Surface soil samples (0-3 inches below ground surface) were collected from the athletic field. The samples were analyzed for TAL metals. The location of these samples are shown in Figure 4-2.

Analytical results are compared to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) No. 4046, Determination of Soil Cleanup Objectives and Cleanup Levels, dated April 1995. Eastern USA background information for the listed metals was also used for comparative purposes. Surface soil samples were collected from these sample locations in October 1999 prior to the initiation of the remedial activities at the site. The results of the October 1999 sampling event are compared to the October 2000 sampling event in Table 4-2. All of the surface soil samples collected from the Town of Islip Athletic Field during both sampling events exceeded the TAGM 4046 criteria and site specific cleanup objectives, as

defined in the Record of Decision (ROD), for at least one metal. Metals that exceeded standards included beryllium, cadmium, chromium, cobalt, copper, iron, mercury, nickel, selenium and zinc. Although several exceedances were noted, the levels detected in the October 1999 sampling event were comparable to the levels detected in the October 2000 sampling event. Based on the results of the sampling, it does not appear that the remedial activities at the site impacted off-site surface soil quality.

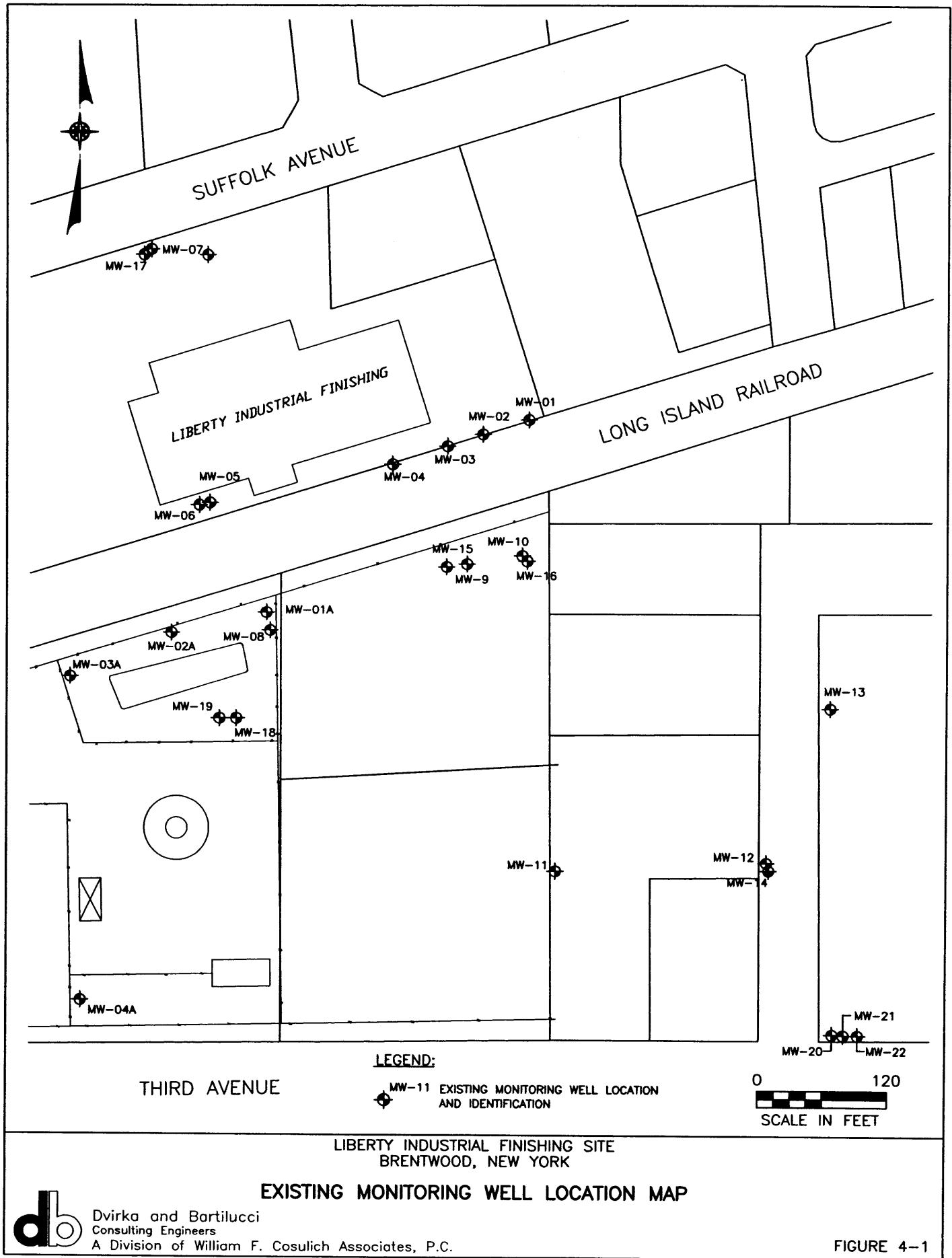


FIGURE 4-1

TABLE 4-1
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
POST CONSTRUCTION GROUNDWATER SAMPLE RESULTS

SAMPLE ID	MW-5	MW-6	MW-12	MW-14	MW-18	GROUNDWATER STANDARDS AND GUIDANCE VALUES
SAMPLE TYPE	WATER	WATER	WATER	WATER	WATER	
DILUTION	NA	NA	NA	NA	NA	
DATE OF COLLECTION	10/25/01	10/25/01	10/25/01	10/25/01	10/25/01	
COLLECTED BY	D&B	D&B	D&B	D&B	D&B	
UNITS	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Metals						
Aluminum	230					--
Antimony						3
Arsenic	U					25
Barium	U					1,000
Beryllium	U					3 GV
Cadmium	U					5
Calcium	21,000	4,600	19,000	17,000	18,000	--
Chromium				11		50
Cobalt	U					--
Copper	U					200
Iron	U	100				300
Lead	U					25
Magnesium	2,900					35,000 GV
Manganese	37	1,600	3,000	4,100	9,000	300
Mercury		7.4		73	14	0.7
Nickel	U					100
Potassium	U					--
Selenium	U					10
Silver	U					50
Sodium	10,000	6,200	9,300	25,000	28,000	20,000
Thallium	U					0.5 GV
Vanadium	U					--
Zinc	U					2,000 GV

NOTES:

NA: Not Available

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

GV: Guidance value

ug/l = Micrograms per liter

Concentration exceeds Groundwater Standards or Guidance Values

TABLE 4-1 (Cont.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
POST CONSTRUCTION GROUNDWATER SAMPLE RESULTS

SAMPLE ID	MW-19	MW-20	MW-21	MW-22	GROUNDWATER STANDARDS AND GUIDANCE VALUES
SAMPLE TYPE	WATER	WATER	WATER	WATER	
DILUTION	NA	NA	NA	NA	
DATE OF COLLECTION	10/26/01	10/26/01	10/26/01	10/26/01	
COLLECTED BY	D&B	D&B	D&B	D&B	
UNITS	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Metals					
Aluminum	U	U	U	U	--
Antimony	U	U	U	U	3
Arsenic	U	U	U	U	25
Barium	U	U	U	U	1,000
Beryllium	U	U	U	U	3 GV
Cadmium	U	U	U	U	5
Calcium	8,100	13,000	8,500	12,000	--
Chromium	U	U	U	U	50
Cobalt	U	U	U	U	--
Copper	U	U	U	U	200
Iron	U	U	U	U	300
Lead	U	U	U	U	25
Magnesium	3,000	5,600	6,900	4,400	35,000 GV
Manganese	U	U	35	120	300
Mercury	U	U	U	U	0.7
Nickel	U	U	U	U	100
Potassium	U	U	U	U	--
Selenium	U	U	U	U	10
Silver	U	U	U	U	50
Sodium	9,400	18,000	24,000	38,000	20,000
Thallium	U	U	U	U	0.5 GV
Vanadium	U	U	U	U	--
Zinc	U	U	U	U	2,000 GV

NOTES:

NA: Not Available

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

GV: Guidance value

ug/l = Micrograms per liter

Concentration exceeds Groundwater Standards or Guidance Values

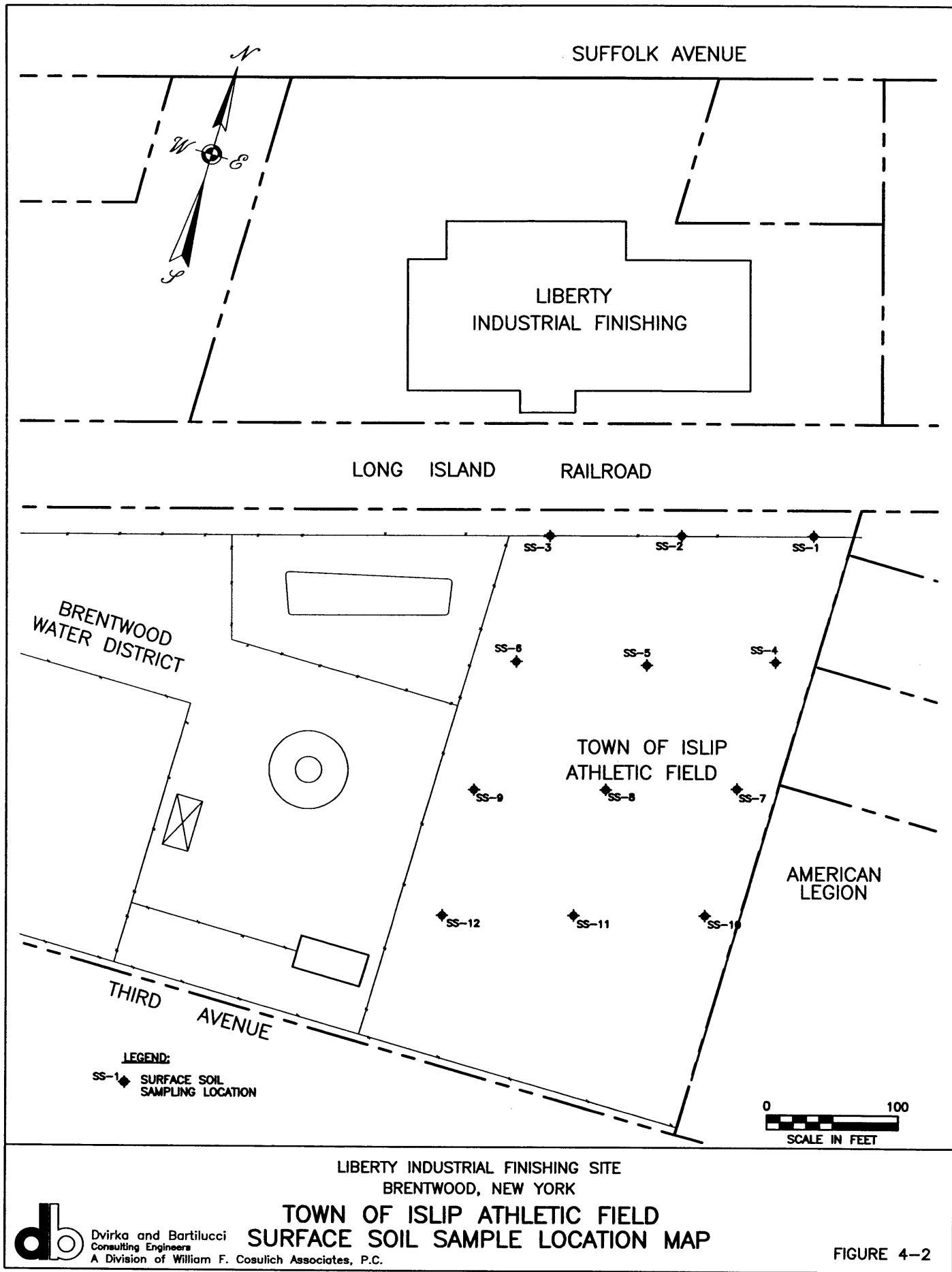


TABLE 4-2
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
POST CONSTRUCTION SURFACE SOIL SAMPLE RESULTS

SAMPLE ID	SS-1		SS-2		SS-3		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
PERCENT SOLIDS	87.6	93	53.3	95	85.9	91		
DATE OF COLLECTION	10/20/99	10/26/01	10/20/99	10/26/01	10/20/99	10/26/01		
COLLECTED BY	D&B	D&B	D&B	D&B	D&B	D&B		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
Metals								
Aluminum	4,840	9,700	7,260	9,100	9,580	12,000	SB	33,000
Antimony	2.3	B		U			SB	NA
Arsenic	3.4	1.7	4.9	2.4	5.1	3.1	7.5 or SB	3-12**
Barium	18.9	25	52.8	34	27.1	94	300 or SB	15-600
Beryllium	0.27	B	0.79	B	0.33	1.8	0.24*	0-1.75
Cadmium	1.7	1.3	2.8	1.0			10	0.1-1
Calcium	920	1,300	3,290	1,200	1,510	3,800	SB	130-35,000**
Chromium	16.1	20	35.1	27	16.3	78	50	1.5-40**
Cobalt	2.7	B	11.1	B	3.1	37	30 or SB	2.5-60**
Copper	19.1	16.0	64.5	45	12.2	200	25 or SB	1-50
Iron	7,600	7,500	13,700	12,000	13,800	20,000	10,000*	2,000-550,000
Lead	43.4	34	66.2	56	34.9	120	400	NA
Magnesium	515	B	1,080	B	886	2,000	SB	100-5,000
Manganese	66.2	110	168	79	70.3	220	SB	50-5,000
Mercury	U	0.12	0.31	0.12	0.18	0.16	0.1	0.001-0.2
Nickel	6	7.4	24.8	17	6.4	93	13 or SB	0.5-25
Potassium	212	B	529	B	190	740	SB	8,500-43,000**
Selenium	U	U	3.2	U	1.4		2 or SB	0.1-3.9
Silver	U	U		U			SB	NA
Sodium	89.9	280	187	B	104	340	SB	6,000-8,000
Thallium	U	U	19.2	U	22	32	SB	NA
Vanadium	13.2	18		17			150 or SB	1-300
Zinc	371	100	663	200	205	660	47*	9-50
Cyanide	NA	U	NA	U	NA		***	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site Background

NM: Not Monitored

NA: Not Available

*: Soil Cleanup Objective as per Record of Decision (ROD)

** : New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 4-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
POST CONSTRUCTION SURFACE SOIL SAMPLE RESULTS

SAMPLE ID	SS-4		SS-5		SS-6		NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
PERCENT SOLIDS	76.7	94	62.4	95	65	89		
DATE OF COLLECTION	10/20/99	10/26/01	10/20/99	10/26/01	10/20/99	10/26/01		
COLLECTED BY	D&B	D&B	D&B	D&B	D&B	D&B		
UNITS	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
Metals								
Aluminum	6,200	10,000	7,590	9,000	14,700	15,000	SB	33,000
Antimony		U		U		U	SB	NA
Arsenic	4	1.5	3.1	2.0	7.2	2.3	7.5 or SB	3-12**
Barium	19.4	31	26.1	40	279	150	300 or SB	15-600
Beryllium		U	0.32	B	5.9	3.2	0.24*	0-1.75
Cadmium	0.61	U		U	0.42		10	0.1-1
Calcium	921	1,300	1,780	1,500	7,650	4,200	SB	130-35,000**
Chromium	10.9	17	12.1	15	158	86	50	1.5-40**
Cobalt	2	6.1	4.3	6.2	115	62	30 or SB	2.5-60**
Copper	11.3	35	18.1	24	668	260	25 or SB	1-50
Iron	8,960	12,000	12,100	12,000	48,200	30,000	10,000*	2,000-550,000
Lead	28.8	36	17	18	354	160	400	NA
Magnesium	549	1,700	1,210	2,200	2,390	2,200	SB	100-5,000
Manganese	70	250	177	350	473	300	SB	50-5,000
Mercury	0.2	U		U			0.1	0.001-0.2
Nickel	5.1	24	7.2	11	256	120	13 or SB	0.5-25
Potassium	190	550	271	790	592	770	SB	8,500-43,000**
Selenium		U		U	11		2 or SB	0.1-3.9
Silver		U		U			SB	NA
Sodium	97.8	340	128	400	701	490	SB	6,000-8,000
Thallium		B		B	4		SB	NA
Vanadium	14.8	18	177	20	30.5	33	150 or SB	1-300
Zinc	34	120	36.5	50	2,380	1,100	47*	9-50
Cyanide	NA	U	NA	U	NA		***	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site Background

NM: Not Monitored

NA: Not Available

*: Soil Cleanup Objective as per Record of Decision (ROD)

**: New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 4-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
POST CONSTRUCTION SURFACE SOIL SAMPLE RESULTS

SAMPLE ID	SS-7			SS-8			SS-9			NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
PERCENT SOLIDS	79.7		90		79		92		93		
DATE OF COLLECTION	10/20/99	10/26/01		10/20/99	10/26/01		10/20/99	10/26/01	10/26/01		
COLLECTED BY	D&B	D&B		D&B	D&B		D&B	D&B	D&B		
UNITS	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)
Metals											
Aluminum	8,350	13,000		6,260	9,000		8,640	7,200		SB	33,000
Antimony			U		U			U		SB	NA
Arsenic	3.7	4.5		4.2	2.7		5.3	5.0		7.5 or SB	3-12**
Barium	23	36		19.4	26		50.9	32		300 or SB	15-600
Beryllium	0.27	0.54		0.3	B		0.9	0.59		0.24*	0-1.75
Cadmium			U		U					10	0.1-1
Calcium	1,620	990		1,020	1,100		1,810	1,100		SB	130-35,000**
Chromium	11.9	20		9.9	18		32.5	20		50	1.5-40**
Cobalt	2.8	3.8		3	B		15	8.4		30 or SB	2.5-60**
Copper	10.4	17		13.5	22		87.2	35		25 or SB	1-50
Iron	10,600	14,000		9,220	13,000		14,900	9,200		10,000*	2,000-550,000
Lead	28.6	37		26.1	36		66.6	40		400	NA
Magnesium	1,190	1,500		513	830		1,140	1,400		SB	100-5,000
Manganese	72	90		48.2	130		99.2	110		SB	50-5,000
Mercury		0.17			U			U		0.1	0.001-0.2
Nickel	5.4	8.6		5.9	B		33.6	17		13 or SB	0.5-25
Potassium	283	610		129	B		312	580		SB	8,500-43,000**
Selenium			U	2			1.6			2 or SB	0.1-3.9
Silver			U		U			U		SB	NA
Sodium	94	420		93.1	B		148	180		SB	6,000-8,000
Thallium			U		U			U		SB	NA
Vanadium	18.5	30		14	21		19.3	19		150 or SB	1-300
Zinc	34.3	56		49.2	84		307	150		47*	9-50
Cyanide	NA	0.6		NA	U		NA	U		***	NA

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site Background

NM: Not Monitored

NA: Not Available

*: Soil Cleanup Objective as per Record of Decision (ROD)

** : New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

TABLE 4-2 (CONT.)
LIBERTY INDUSTRIAL FINISHING SITE
NYSDEC CONTRACT No. D004812 / SITE No. 1-52-108
POST CONSTRUCTION SURFACE SOIL SAMPLE RESULTS

SAMPLE ID	SS-10			SS-11			SS-12			NYSDEC RECOMMENDED SOIL CLEANUP OBJECTIVE	EASTERN USA BACKGROUND
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
PERCENT SOLIDS	84.6			66.4			88		98		
DATE OF COLLECTION	10/20/99	10/26/01		10/20/99	10/26/01		10/26/01	10/20/99	10/26/01		
COLLECTED BY	D&B	D&B		D&B	D&B		D&B	D&B	D&B		
UNITS	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)
Metals											
Aluminum	5,450	7,300		7,140	7,800		7,240	9,800	SB	33,000	NA
Antimony	U	U		U	U		U	U	SB	NA	3-12**
Arsenic	2.9	2.3		4.4	1.8		3.2	6.6	7.5 or SB	15-600	0-1.75
Barium	19.3	24		55.1	37		51.1	110	300 or SB	0-1.75	0.1-1
Beryllium	0.26	B		0.87	B		0.91	2.0	0.24*	130-35,000**	1.5-40**
Cadmium	U	U		U	U		U	U	10	2.5-60**	1-50
Calcium	701	1,400		1,660	1,300		2,530	4,300	SB	2,000-550,000	NA
Chromium	9	14		28.4	21		26.3	100	50	100-5,000	50-5,000
Cobalt	2.5	B		11.1	B		15.8	49	30 or SB	0.001-0.2	0.5-25
Copper	14.2	18		72.6	42		87	230	25 or SB	8,500-43,000**	0.1-3.9
Iron	8,630	9,300		13,200	9,500		12,900	21,000	10,000*	6,000-8,000	NA
Lead	30.2	39		75.8	48		69.7	180	400	1-300	9-50
Magnesium	458	840		603	910		922	1,600	SB	NA	
Manganese	60.1	72		101	100		97.1	190	SB		
Mercury	U	0.14		U	0.15		U	0.14	0.1		
Nickel	7.5	7.6		23.7	20		36.1	110	13 or SB		
Potassium	163	U		185	B		240	680	SB		
Selenium	U	U		2.7	U		U	U	2 or SB		
Silver	U	U		U	U		U	U	SB		
Sodium	83.5	190		158	B		165	360	SB		
Thallium	U	U		U	U		U	U	SB		
Vanadium	13	19		16.5	19		15.9	26	150 or SB		
Zinc	49.5	65		255	160		311	900	47*		
Cyanide	NA	0.6		NA	0.7		NA	U	***		

NOTES:

U: Compound analyzed for but not detected

B: Concentration is between instrument detection limit and contract required detection limit

SB: Site Background

NM: Not Monitored

NA: Not Available

*: Soil Cleanup Objective as per Record of Decision (ROD)

**: New York State Background

***: No NYSDEC Recommended Soil Cleanup Objective established

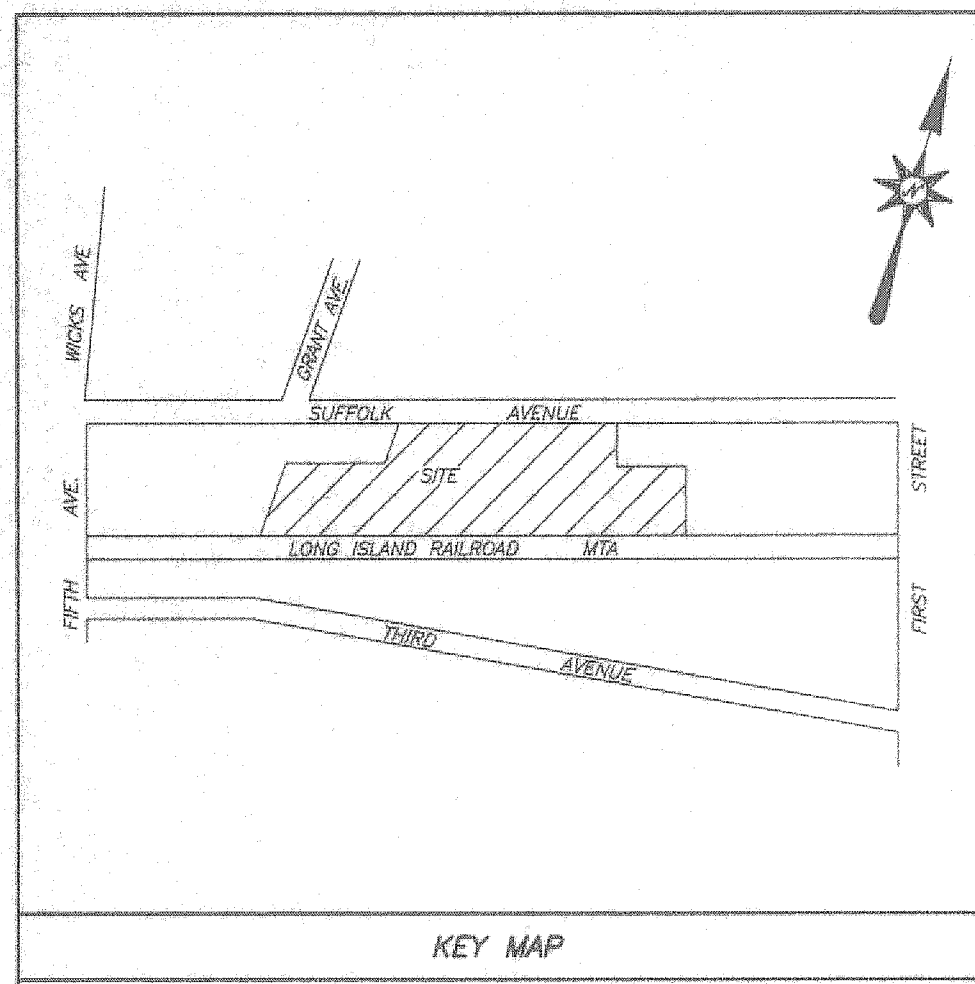
mg/kg = Milligram per kilogram

Concentration exceeds NYSDEC Recommended Soil Cleanup Objective

Appendix A

APPENDIX A

INITIAL SITE SURVEY



SUFFOLK

AVENUE

FIRST STREET

COUNTY OF SUFFOLK

RAILROAD

GRANT (WOODED - NOT OPEN) AVENUE

GETTY STATION
N/F FRANK M. DOMINGO

LIBERTY
ONE STORY BRICK & CONC. BLOCK BUILDING
NO. 500

N/F AMONOS
VACANT
CORP.

WOODED
VACANT

LONG ISLAND

NOTES
ELEVATIONS ARE IN NGV DATUM

BENCH MARK:--AS DESCRIBED IN TOWN OF ISLIP BENCH
MARK BOOK.
TAX MAP 0500-136.00-03.00-014.000
BRENTWOOD WATER TOWER

SUFFOLK COUNTY WATER AUTHORITY PROPERTY
BENCHMARK: USC&GS D333 BRONZE DISK, SET IN
TOP OF NORTHWEST CORNER CONCRETE BASE FOR
CENTRAL STANDPIPE, ABOUT 1' ABOVE ABOVE GROUND
LEVEL.....ELEV. 94.357'

INITIAL BENCHMARKS WERE RUN USING ELECTRONIC
TRIGONOMETRIC LEVELING.

AREA= 3.89 ACRES

MONITORING WELLS AND OTHER STRUCTURES LOCATED
BY ALBERT W. TAY--LAND SURVEYOR ON JULY 10, 1996

SURVEYED IN ACCORDANCE WITH SKETCH AND METES
AND BOUND DESCRIPTIONS FURNISHED BY CLIENT
WITHOUT BENEFIT OF TITLE REPORT.

EXISTING BUILDING

EXISTING BUILDING	ASPHALT	PAVED
93.40	93.36	93.33
93.37	93.33	93.30
93.34	93.30	93.27
93.31	93.27	93.24
93.28	93.24	93.21
93.25	93.21	93.18
93.22	93.18	93.15
93.19	93.15	93.12
93.16	93.12	93.09
93.13	93.09	93.06
93.10	93.06	93.03
93.07	93.03	93.00
93.04	92.99	92.96
93.01	92.96	92.93
92.98	92.93	92.90
92.95	92.90	92.87
92.92	92.87	92.84
92.89	92.84	92.81
92.86	92.81	92.78
92.83	92.78	92.75
92.80	92.75	92.72
92.77	92.72	92.69
92.74	92.69	92.66
92.71	92.66	92.63
92.68	92.63	92.60
92.65	92.60	92.57
92.62	92.57	92.54
92.59	92.54	92.51
92.56	92.51	92.48
92.53	92.48	92.45
92.50	92.45	92.42
92.47	92.42	92.39
92.44	92.39	92.36
92.41	92.36	92.33
92.38	92.33	92.30
92.35	92.30	92.27
92.32	92.27	92.24
92.29	92.24	92.21
92.26	92.21	92.18
92.23	92.18	92.15
92.20	92.15	92.12
92.17	92.12	92.09
92.14	92.09	92.06
92.11	92.06	92.03
92.08	92.03	92.00
92.05	92.00	91.97
92.02	91.97	91.94
91.99	91.94	91.91
91.96	91.91	91.88
91.93	91.88	91.85
91.90	91.85	91.82
91.87	91.82	91.79
91.84	91.79	91.76
91.81	91.76	91.73
91.78	91.73	91.70
91.75	91.70	91.67
91.72	91.67	91.64
91.69	91.64	91.61
91.66	91.61	91.58
91.63	91.58	91.55
91.60	91.55	91.52
91.57	91.52	91.49
91.54	91.49	91.46
91.51	91.46	91.43
91.48	91.43	91.40
91.45	91.40	91.37
91.42	91.37	91.34
91.39	91.34	91.31
91.36	91.31	91.28
91.33	91.28	91.25
91.30	91.25	91.22
91.27	91.22	91.19
91.24	91.19	91.16
91.21	91.16	91.13
91.18	91.13	91.10
91.15	91.10	91.07
91.12	91.07	91.04
91.09	91.04	91.01
91.06	91.01	90.98
91.03	90.98	90.95
91.00	90.95	90.92
90.97	90.92	90.89
90.94	90.89	90.86
90.91	90.86	90.83
90.88	90.83	90.80
90.85	90.80	90.77
90.82	90.77	90.74
90.79	90.74	90.71
90.76	90.71	90.68
90.73	90.68	90.65
90.70	90.65	90.62
90.67	90.62	90.59
90.64	90.59	90.56
90.61	90.56	90.53
90.58	90.53	90.50
90.55	90.50	90.47
90.52	90.47	90.44
90.49	90.44	90.41
90.46	90.41	90.38
90.43	90.38	90.35
90.40	90.35	90.32
90.37	90.32	90.29
90.34	90.29	90.26
90.31	90.26	90.23
90.28	90.23	90.20
90.25	90.20	90.17
90.22	90.17	90.14
90.19	90.14	90.11
90.16	90.11	90.08
90.13	90.08	90.05
90.10	90.05	90.02
90.07	90.02	90.00

FINAL ELEVATIONS ON ASPHALT TAKEN SEPTEMBER 18, 2001

EXCAVATION NOTES:--

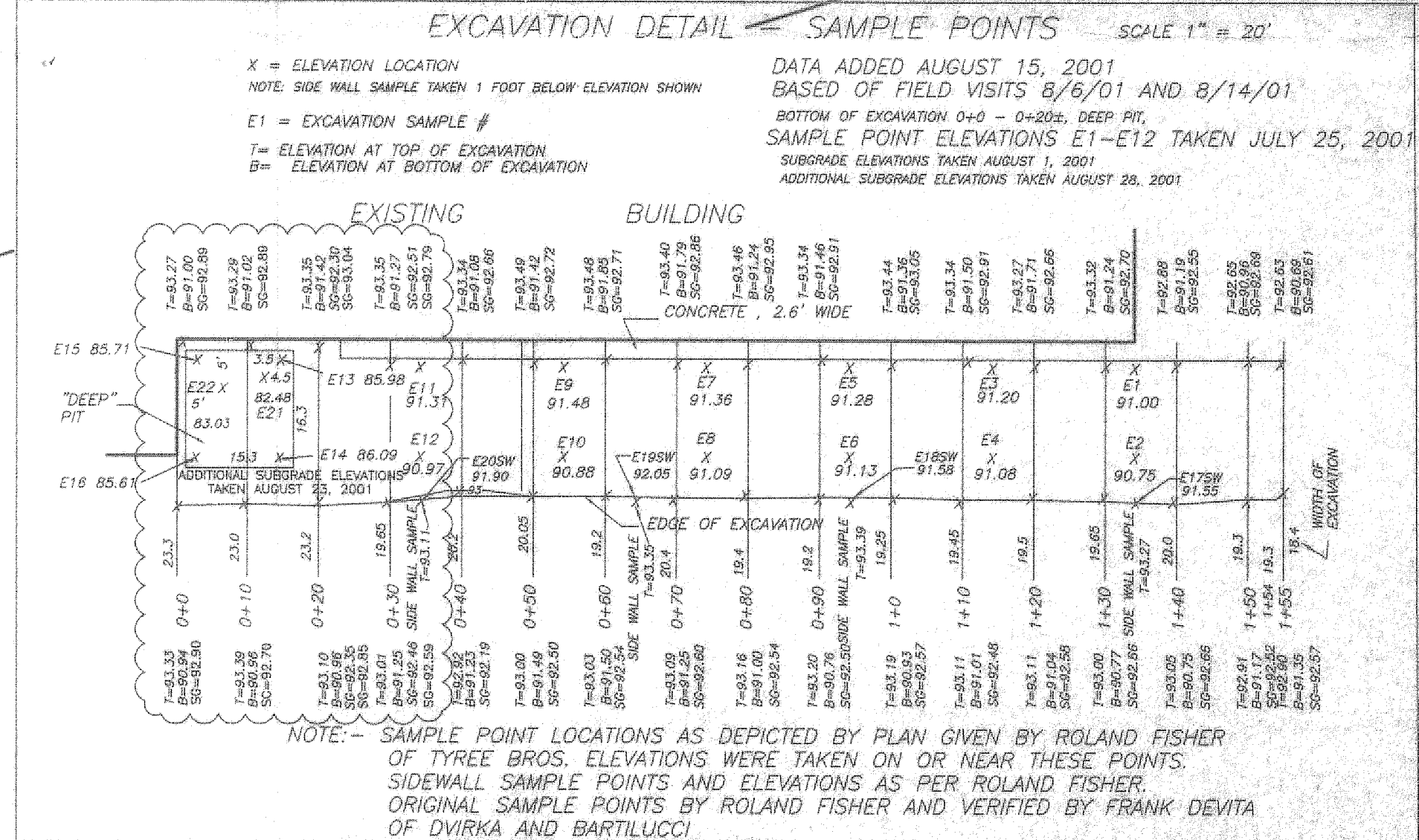
TOTAL IN-PLACE VOLUME WITHIN REAR EXCAVATION = 313.79 CU. YDS.

TOTAL IN-PLACE VOLUME OF GENERAL FILL WITHIN REAR EXCAVATION = 259.16 CU. YDS.

QUANTITIES BASED ON SAMPLE ELEVATION DEPTHS FOR BOTTOM ELEVATION OF REAR
EXCAVATION AS PER TYREE. THESE QUANTITIES ARE NOT REPRESENTATIVE OF FINAL
GENERAL FILL AND EXCAVATION QUANTITIES DUE TO THE PRESENCE OF UNDERGROUND
STORAGE TANKS AND PLACEMENT OF CLEAN CONCRETE DEBRIS WITHIN THE REAR
EXCAVATION LIMITS.

ADDITIONAL ELEVATIONS ADDED JUNE 6, 2001

SAMPLING POINTS AS DESIGNATED IN FIELD BY THREE PERSONNEL



1/29/02	DRYWELL SAMPLES TAKEN BY TYREE	01101-11
12/15/2001	SOIL SAMPLES ADDED AND EXCAVATION NOTES REVISED	01101-10
11/17/2001	LAYERS REARRANGED	01101-9
10/8/2001	UNDERGROUND UTILITIES ADDED	01101-8
9/18/2001	SECOND LOT ADDED AND FINAL SURVEY	01101-7
9/9/2001	SURFACE ELEVATIONS ADDED	01101-6
8/15/2001	EXCAVATION DETAIL - SAMPLE POINTS	01101-5
7/25/2001	EXCAVATION ADDED	
6/16/2001	ADDITIONAL FEATURES ADDED TO LEGEND	
6/6/2001	ADDED PROPOSED EXCAVATION DETAIL	

SURVEY OF
500 SUFFOLK AVENUE
BRENTWOOD, NEW YORK

ALBERT W. TAY
LICENSED LAND SURVEYOR
P.O. BOX 312, PLAINVIEW, NY 11803
TEL (516) 433-3725 FAX (516) 433-0409

SURVEYED MAY 16-18, 2001

SCALE 1"=30' No 01101-11

EMBOSSED SEAL AND SIGNATURE
Albert W. Tay
LICENSE NO. 35818

Appendix B

APPENDIX B

AS-BUILT DRAWING



Dvirka and Bartilucci

CONSULTING ENGINEERS

330 Crossways Park Drive, Woodbury, New York, 11797-2015
516-364-9890 • 718-460-3634 • Fax: 516-364-9045
e-mail: db-eng@worldnet.att.net

February 26, 2002

Principals

Nicholas J. Bartilucci, P.E.
President

Henry J. Chlupsa, P.E.
Executive Vice President

Thomas F. Maher, P.E.
Vice President

Robert T. Burns, P.E.
Vice President

Richard M. Walke
Vice President

Steven A. Fangmann, P.E.
Vice President

Senior Associates

Anthony O. Conetta, P.E.

Dennis F. Koehler, P.E.

Joseph H. Marturano

Kenneth J. Pritchard, P.E.

Theodore S. Pytlar, Jr.

Brian M. Veith, P.E.

Associates

Garrett M. Byrnes, P.E.

Rudolph F. Cannavale

Joseph A. Fioraliso, P.E.

David S. Glass, P.E.

Gerald Gould, CPG

William D. Merklin, P.E.

Michael Neuberger, P.E.

Richard P. Russell, P.E.

Charles J. Wachsmuth, P.E.

Kenneth P. Wenz, Jr., CPG

John Proios
Tyree Brothers Environmental Services, Inc.
208 Route 109
Farmingdale, NY 11735

Re: Liberty Industrial Finishing Site
As-Built Submittal
D&B No. 1720

Dear Mr. Proios:

We have reviewed the As-Built submittal dated February 20, 2002, for conformance with the requirements of the Contract Documents for the referenced project. At this time we have no further comments and the submittal has been stamped "approved." Please be advised that the approval of this submittal applies to content only. Tyree Brothers Environmental Services, Inc. is responsible for the accuracy and completeness of the as-built drawing based on the work performed. Please do not hesitate to contact me at (516) 364-9890 if you have any questions.

Very truly yours,

Frank DeVita
Project Engineer

FDt/cc

cc: J. Trad
T. Maher
M. Wright
R. Fisher

♦1720\FD02LTR.DOC

The Tyree Organization, Ltd.

208 Route 109, Farmingdale, NY 11735 · Fax: 516-249-3281 · Phone: 516-249-3150

February 20, 2002

Mr. Frank DeVita
Dvirka & Bartilucci
330 Crossways Park Drive
Woodbury, New York 11797-2015

Ref: Submittal - As Built Survey
Liberty Industrial Finishing - NYSDEC Contract # D004182

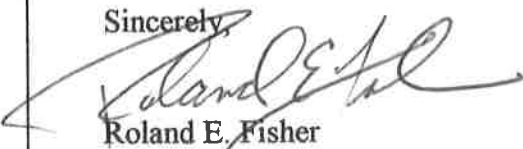
Dear Mr. DeVita:

As per Section 3.5, Part 3, par. 3.02A-C of the Project Specifications, enclosed is TBES's **remaining** original paper print of the As Built drawing (2 original prints transmitted on 1/30/02) with the modified 3.5 disk and one (1) mylar for the above project. The modifications as outlined in your last correspondence have been incorporated into the profile sketches of the remediated leaching pools, LP-01 and LP-02; dry wells, DW-01 and DW-02 and Catch Basin, CB-02.

Since the enclosed incorporates the final modifications you required for this submittal, please indicate your acceptance of this submittal at your earliest convenience.

If you should have any questions, please do not hesitate to call.

Sincerely,



Roland E. Fisher
Site Supervisor

Enclosures

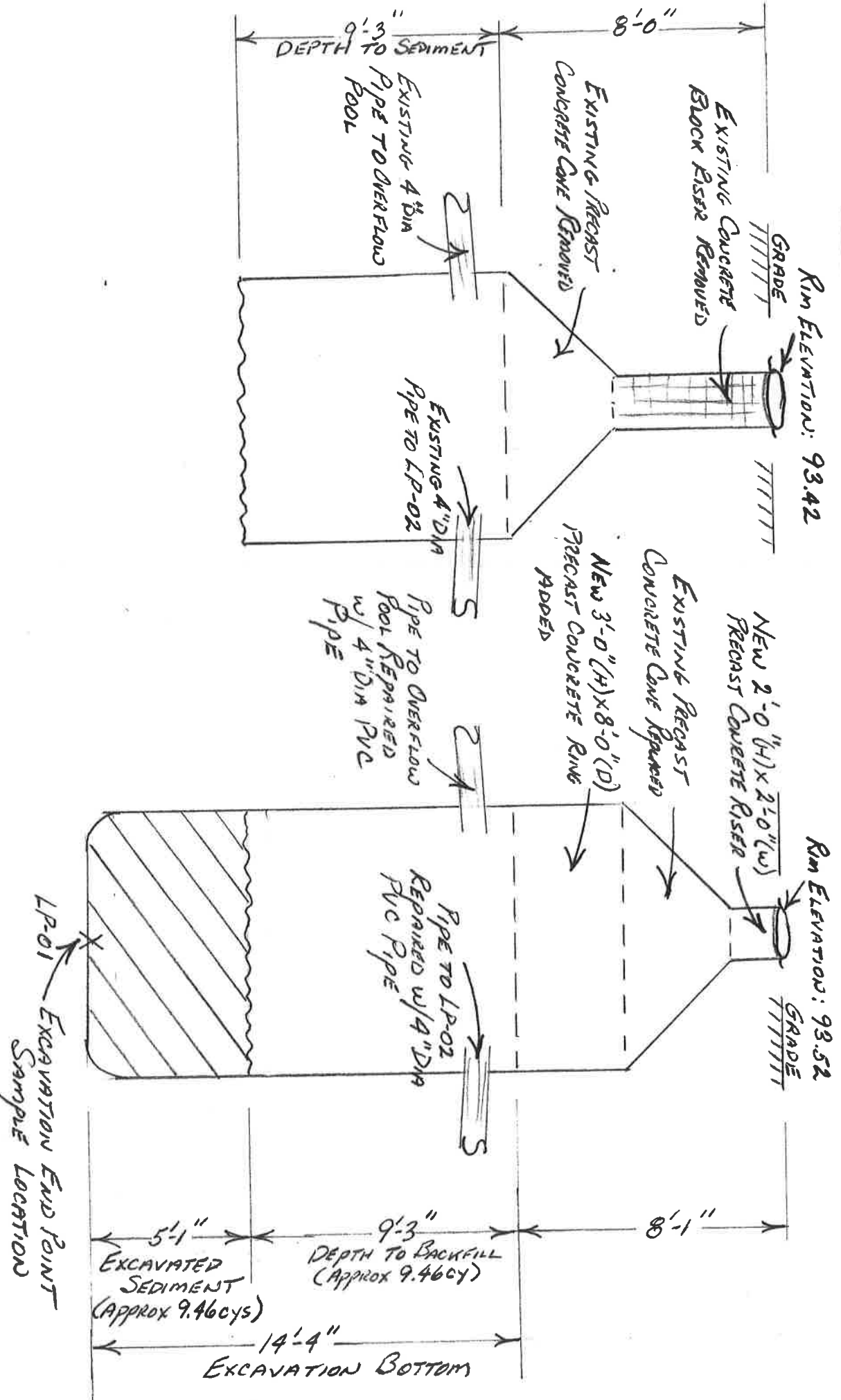
cc Mr. John Proios, Project Manager

Sanitary Leaching Pool (LP-01)

LIBERTY INDUSTRIAL
NYS DEC CONTRACT D004182

BEFORE REMEDIATION

AFTER REMEDIATION



TIBES
208 Rt 109
FARMINGDALE, NY

- NOT TO SCALE -

FIGURE 1

Sanitary Leaching Pool (LP-02)

LIBERTY INDUSTRIAL
NYSDC Contract D004182

BEFORE REMEDIATION

Rim Elevation: 93.93

GRADE

EXISTING CONCRETE
BLOCK RISER REMOVED

EXISTING PRECAST
CONCRETE CONE REMOVED

EXISTING 4" DIA
PIPE TO LP-01

9'-1" DEPTH TO SEDIMENT

8'-6"

AFTER REMEDIATION

Rim Elevation: 94.55

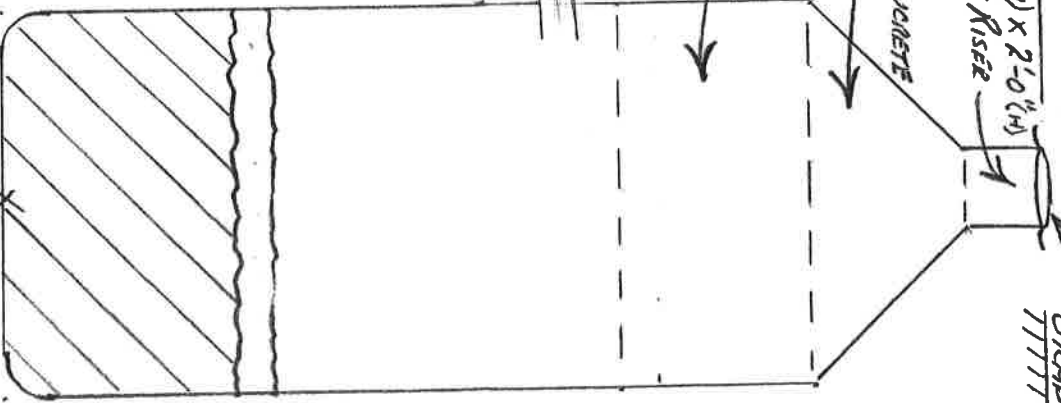
GRADE

NEW 2'-0" (W) X 2'-0" (H)
PRECAST CONCRETE RISER

EXISTING PRECAST CONCRETE
CONE REPAIRED

NEW 4'-0" (H) X 8'-0" (D)
PRECAST CONCRETE
RING ADDED

PIPE TO
LP-01 REPAIRED
W/ 4" DIA PVC
PIPE



4'-11" EXCAVATED SEDIMENT (Approx 9.1cy)
8'-6" DEPTH TO BACKFILL (Approx 10.24cy)
9'-1"
14'-0" EXCAVATION BOTTOM

LP-02 EXCAVATION END POINT
SAMPLE LOCATION

TIBES
208 R109
FARMINGDALE, NY

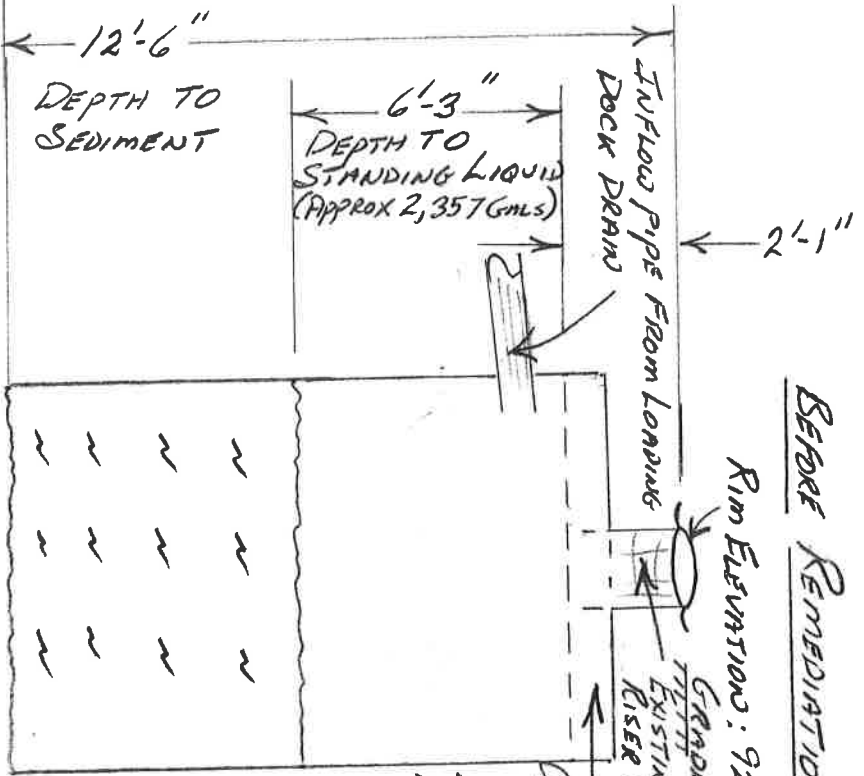
- NOT TO SCALE -

FIGURE 2

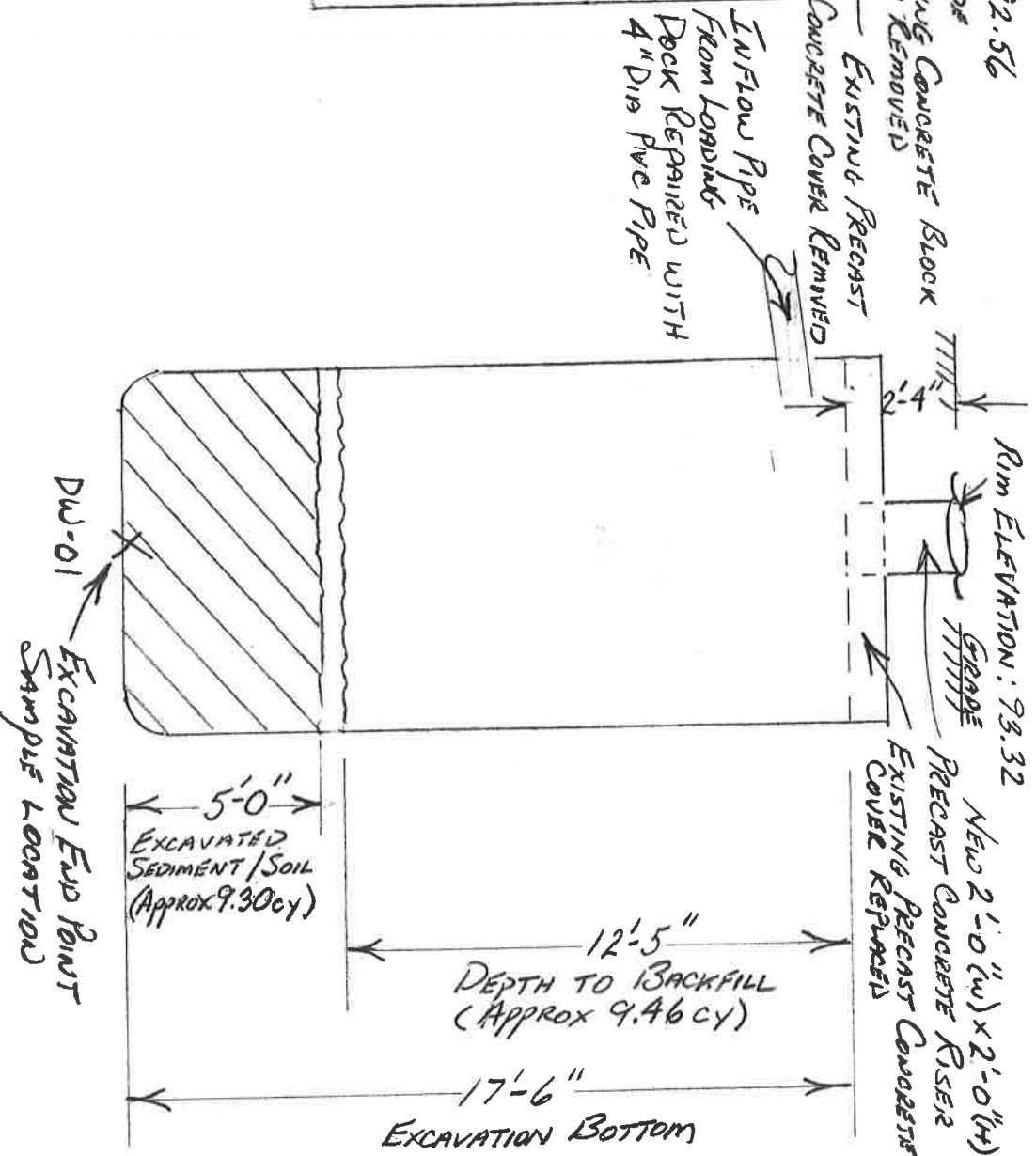
Dry Well/Storm Drain (DU-01)

LIBERTY FINISHING
NYSDEC CONTRACT D004182

BEFORE REMEDIATION



AFTER REMEDIATION

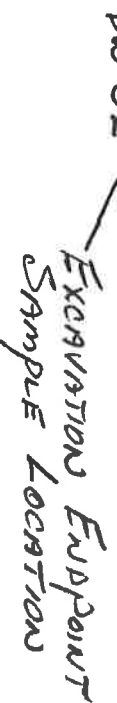


TBES
208 RT 109
FARMINGDALE, NY

- NOT TO SCALE -

FIGURE 3

AFTER REMEDIATION



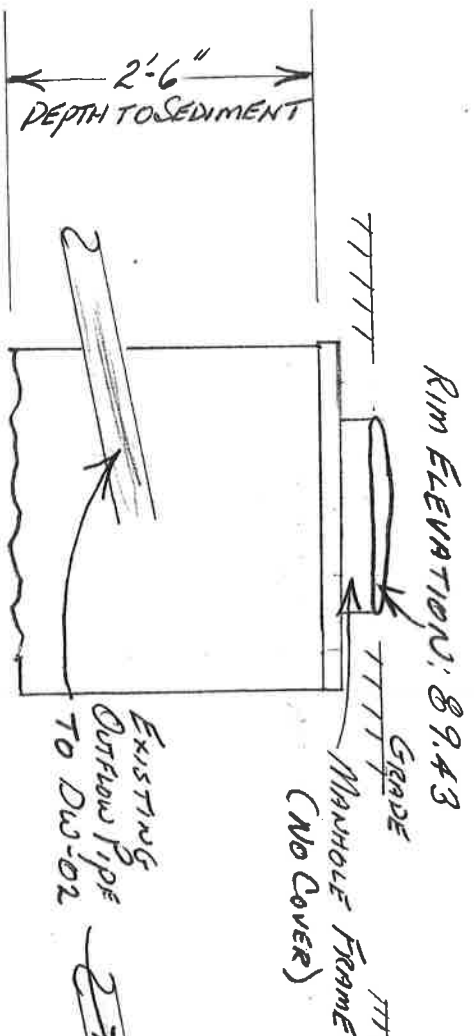
- NOT TO SCALE -

Figure 4

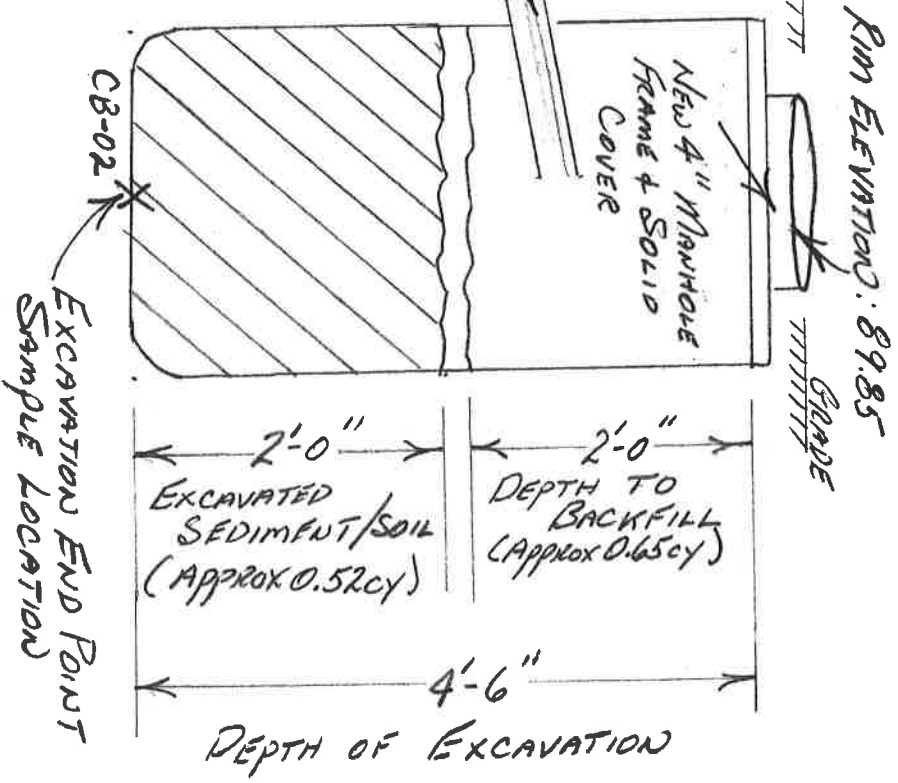
CATCH BASIN (CB-02)

LIBERTY INDUSTRIAL
NYS DEC CONTRACT D004182

BEFORE REMEDIATION



AFTER REMEDIATION



- NOT TO SCALE -

TBES
208 RT 109
FARMINGDALE, NY

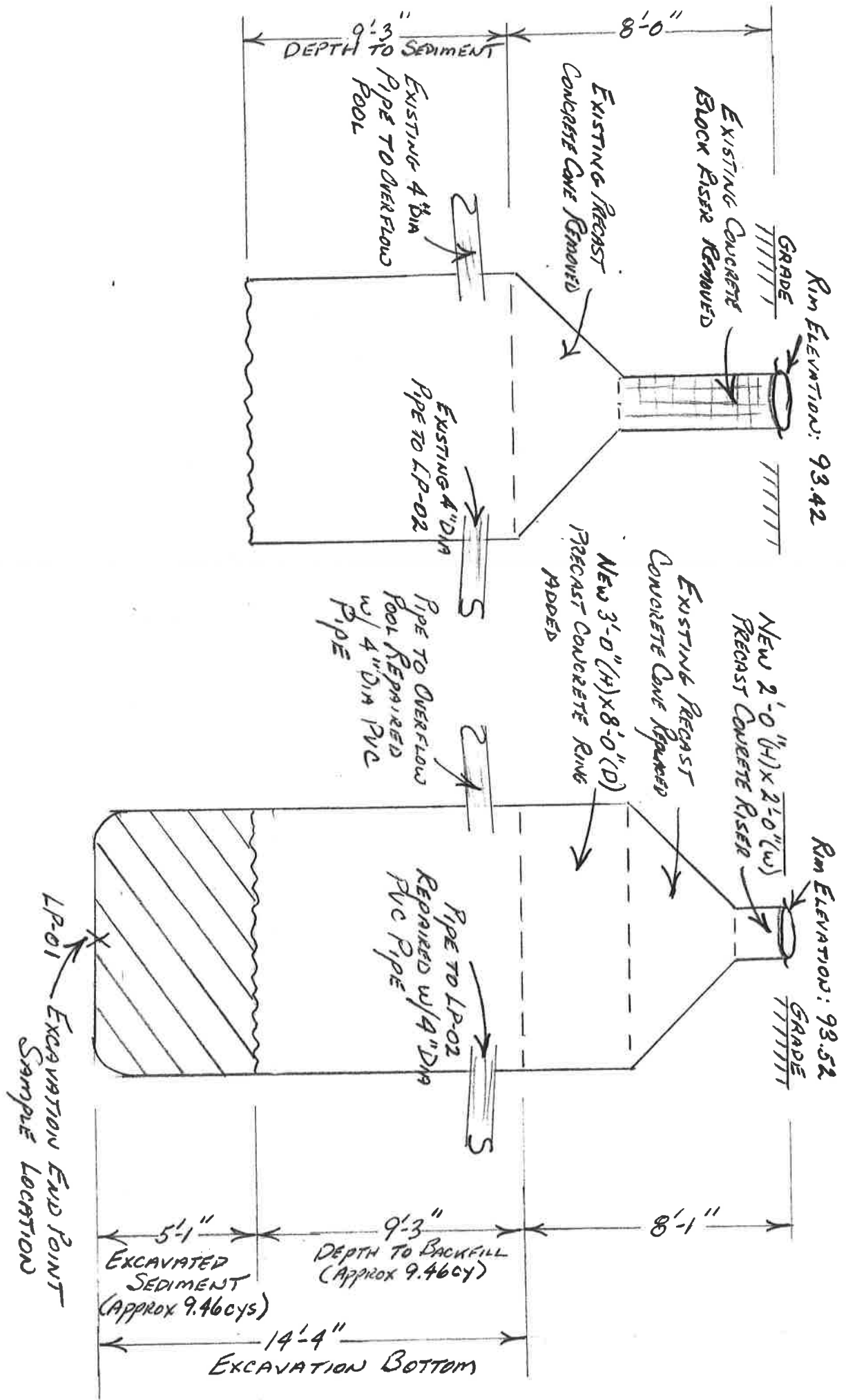
FIGURE 5

Sanitary Leaching Pool (LP-01)

LIBERTY INDUSTRIAL
NYS DEC CONTRACT D004182

BEFORE REMEDIATION

AFTER REMEDIATION



TIES
208 Rt 109
Farmingdale, NY

- NOT TO SCALE -

Figure 1

Sanitary Leaching Pool (LP-02)

LIBERTY INDUSTRIAL
NYSDC Contract D004182

BEFORE REMEDIATION

Rim Elevation: 93.93

GRADE

EXISTING CONCRETE
BLOCK RISER REMOVED

EXISTING PRECAST
CONCRETE CONE REMOVED

EXISTING 4" DIA
PIPE TO LP-01

9'-1" DEPTH TO SEDIMENT

8'-6"

AFTER REMEDIATION

Rim Elevation: 94.55

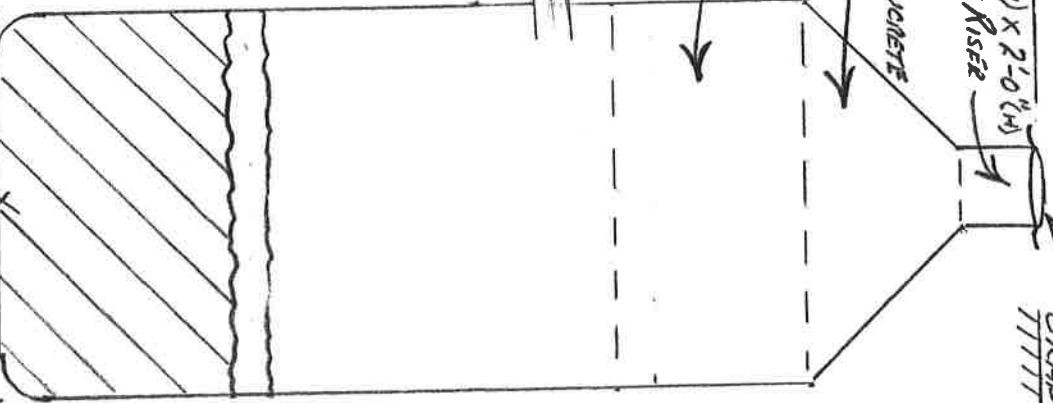
GRADE

NEW 2'-0" (W) X 2'-0" (H)
PRECAST CONCRETE RISER

EXISTING PRECAST CONCRETE
CONE REPLACED

NEW 4'-0" (H) X 8'-0" (D)
PRECAST CONCRETE
RING ADDED

PIPE TO
LP-01 REPAIRED
w/ 4" DIA PVC
PIPE



4'-11" EXCAVATED SEDIMENT (Approx 9.1cy)
8'-6" DEPTH TO BACKFILL (Approx 10.240y)
9'-1" EXCAVATION BOTTOM
14'-0"

LP-02 EXCAVATION END POINT
SAMPLE LOCATION

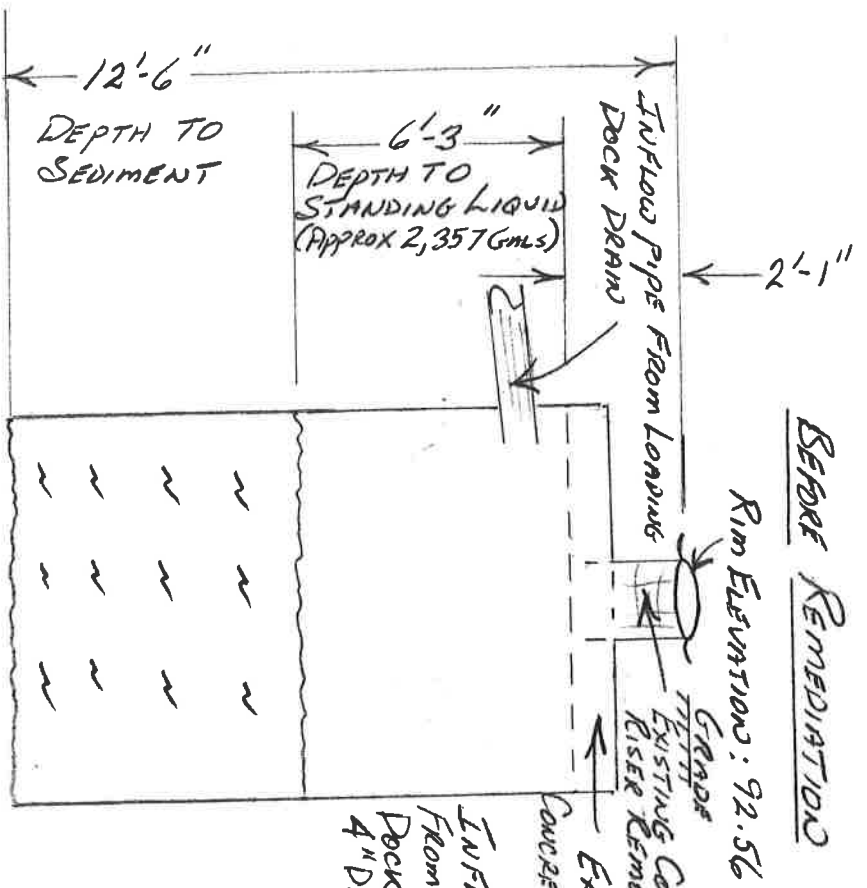
TUES
208 R 109
FARMINGDALE, NY

- NOT TO SCALE -

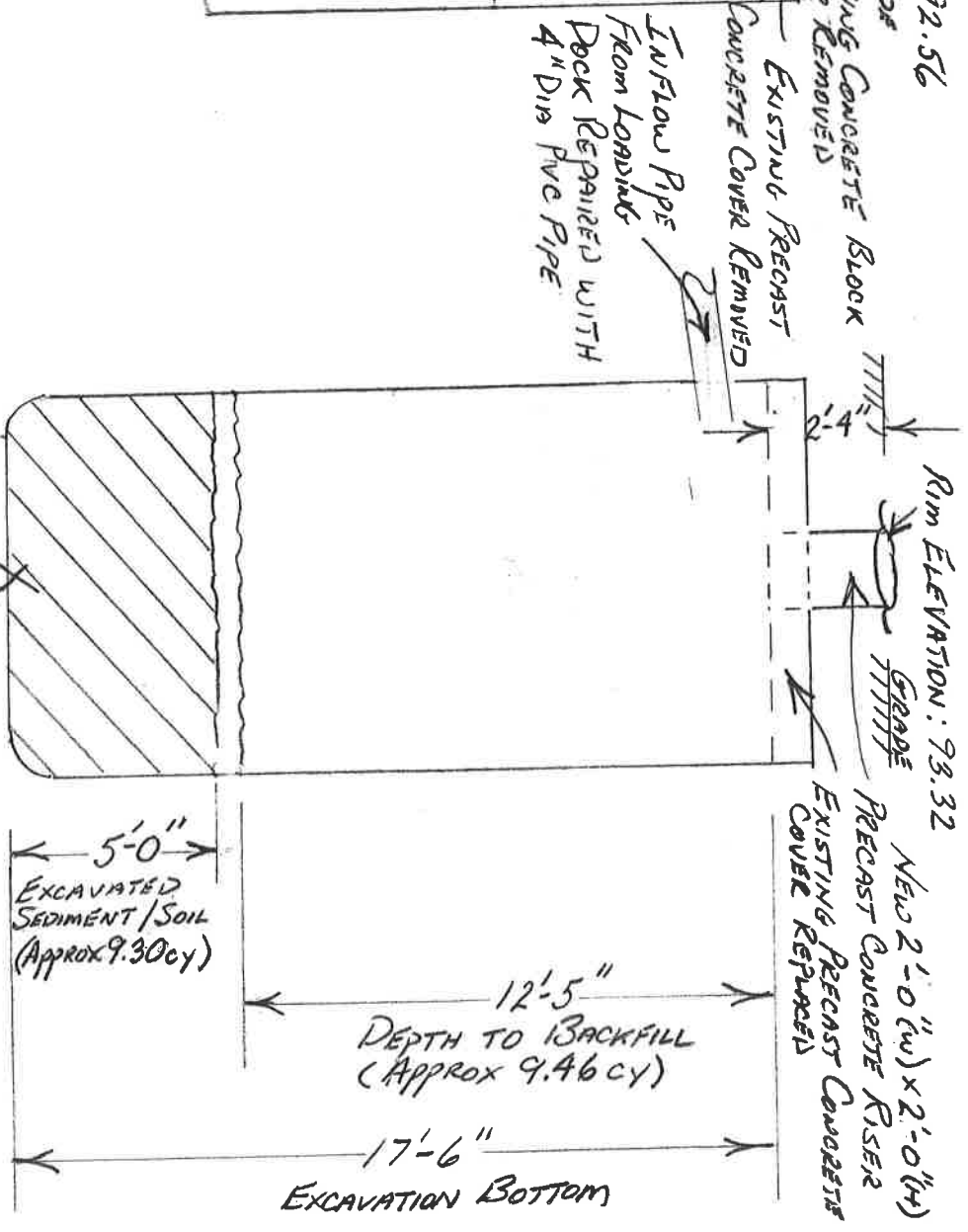
FIGURE 2

Dry Well / Storm Drain (DW-01)

LIBERTY FINISHING
 NYSDC CONTRACT D004182



BEFORE REMEDIATION



AFTER REMEDIATION

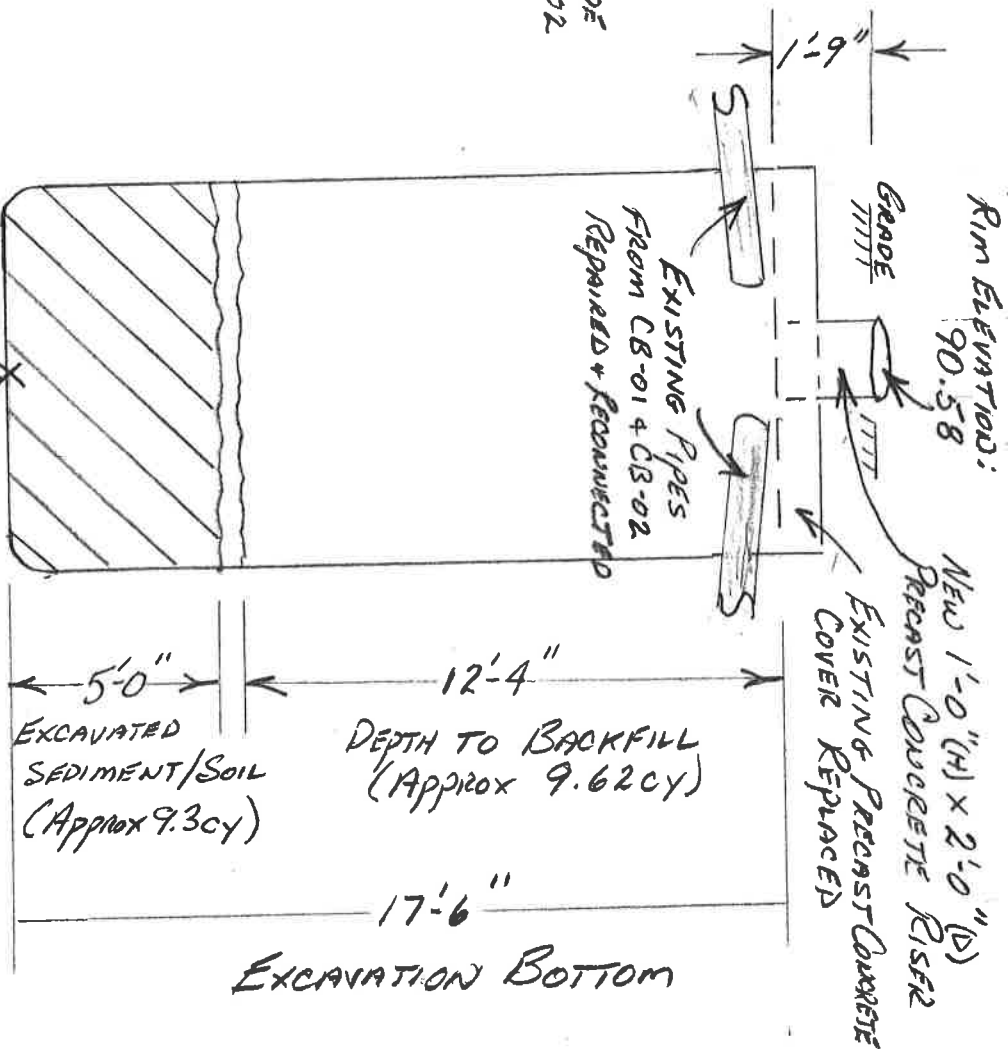
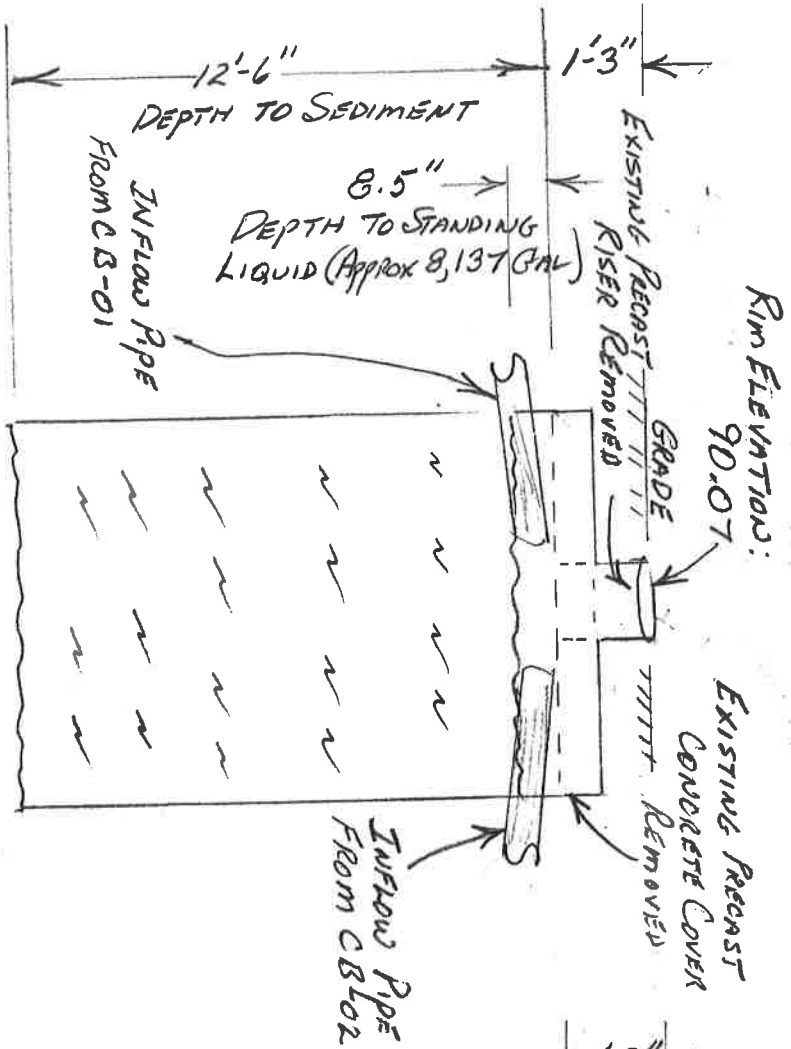
TBES
 208 RT 109
 FARMINGDALE, NY

- NOT TO SCALE -

FIGURE 3

BEFORE REMEDIATION

AFTER REMEDIATION



TRES
208 Rt 109
FARMINGDALE, NY

- NOT TO SCALE -

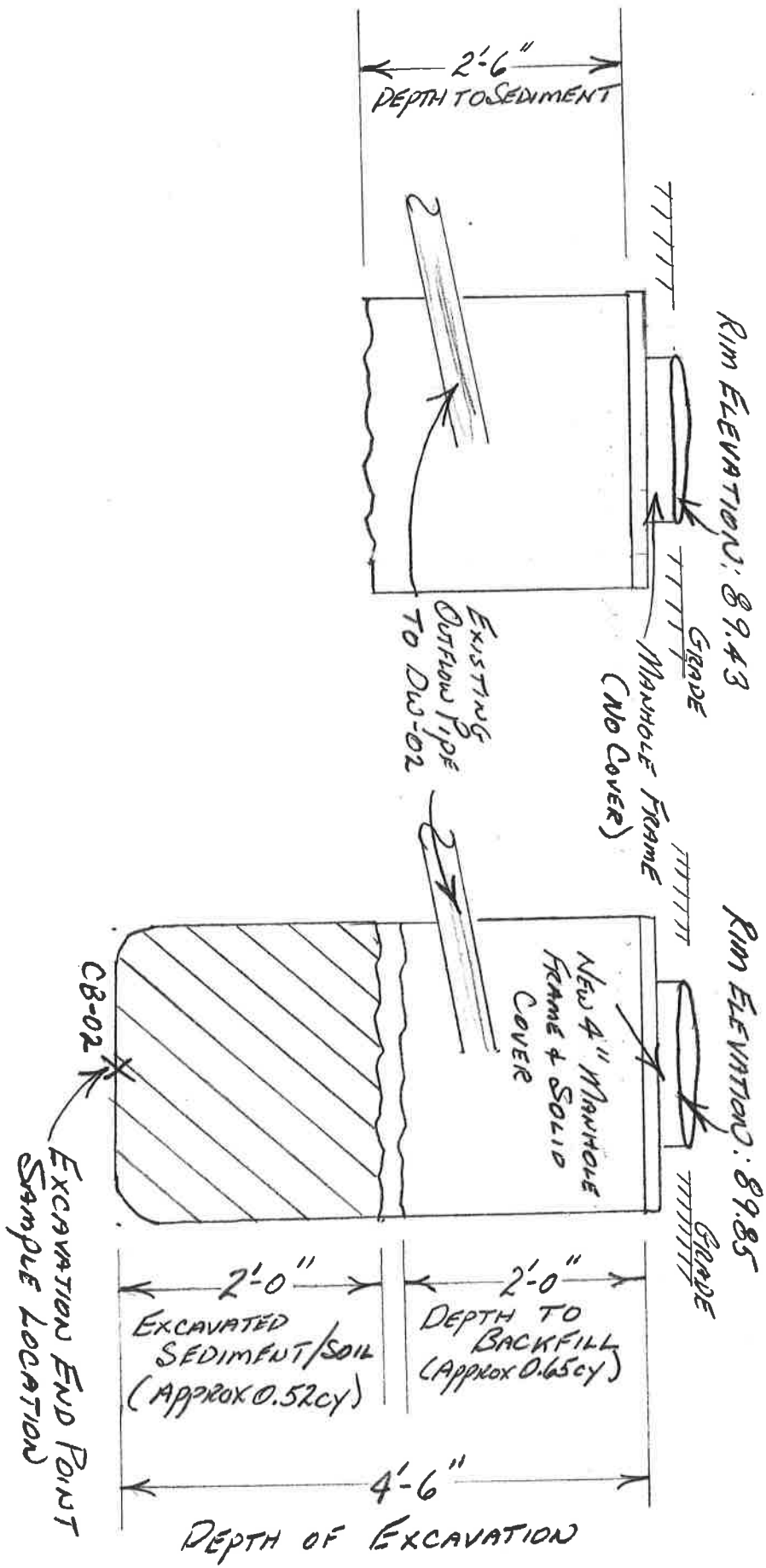
FIGURE 4

CATCH BASIN (CB-02)

LIBERTY INDUSTRIAL
NYS DEC CONTRACT D004182

BEFORE REMEDIATION

AFTER REMEDIATION



- NOT TO SCALE -

TIBES
208 RT 109
FARMINGDALE, NY

FIGURE 5

Appendix C

APPENDIX C

CONSTRUCTION INSPECTION REPORTS

DATE May 16, 2001
DAY S M T W TH F S

PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER
TEMP. 50-70
WIND Moder.
HUMIDITY Moder.

Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
To 32	32-50	<u>50-70</u>	70-85	85+up
Still	<u>Moder.</u>	High	Report No.	
Dry	<u>Moder.</u>	Humid	<u>001</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 8:00 AM</u>
<u>Frank DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-site @ 9:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>8:00 AM</u>	<u>—</u>	<u>Cassone Trailers</u>	<u>Mobile office delivery</u>
<u>9:25 AM</u>	<u>Kevin Oldham</u>	<u>Suffolk County Dept of Public Works</u>	<u>SCDPW Inspector</u>
<u>11:45 AM</u>	<u>Field Crew</u>	<u>Albert W. Tay Inc.</u>	<u>Tyree Surveyor</u>
<u>12:50 PM</u>	<u>—</u>	<u>Tyree Subcontractor</u>	<u>Portable Toilet facility</u>
<u>2:50 PM</u>	<u>Bill Menendez</u>	<u>Cameron Aiden</u>	<u>Suffolk County Dist 10 Legislature</u>

EQUIPMENT AT THE SITE:

MATERIALS:

Mobile office, portable toilet facility.

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2 Field Office
3 File

PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 001

NYSDEC # 1-52-108

DATE MAY 16, 200

CONSTRUCTION ACTIVITIES:

- Tyree subcontractor (Cassone Trailers) arrived on-site to deliver and install mobile office trailer in location as designated by the specification.
- Kevin Oldham (SCDPW) on-site to oversee liquid sampling of leachate pools LP-01 and LP-02 as well as drywells DW-01 and DW-02. Catch basins CB-01 and CB-02 were not sampled as per the direction of Kevin Oldham. Below are detailed results of each activity:
 - Leachate Pool (LP-01) dry. Average depth to top of sediment level was approx. 17'-2".
 - Leachate Pool (LP-02) dry. Average depth to top of sediment level was approx. 20'-2".
 - Drywell (DW-01) contained approx. 6 feet of water. The average depth to the top of the sediment level was approx. 16 feet below grade. A water sample was retrieved and submitted by Roland Fisher for analysis for total concentrations of chromium, cadmium, copper, and zinc. No apparent sheen or discoloration noted.
 - Drywell (DW-02) contained approx. 5 feet of water. The average depth to the top of the sediment level was 14 feet below grade. A water sample was retrieved and submitted by Roland Fisher for analysis for total concentrations of chromium, cadmium, copper, and zinc. No apparent sheen or discoloration noted.
- Tyree Survey Contractor (Albert W. Tay Inc.) on-site to perform initial site survey.
- Tyree subcontractor on-site to deliver portable toilet facility. Only (1) was delivered. Tyree notified this did not meet the specification for (1) male + (1) female facility.
- A representative of Cameron Alden, Suffolk County District 10, on-site to review project schedule. The representative's name is Bill Menendez.

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PAGE 2 OF 2 PAGES

BY Frank DeVito TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE MAY 17, 2001

DAY

S	M	T	W	TH	F	S
---	---	---	---	----	---	---

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	<u>50-70</u>	70-85	85+up
Still	<u>Moder.</u>	High	Report No.	
Dry	<u>Moder.</u>	Humid	<u>002</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-SITE @ 7:00 AM</i>
<i>Neville (Tyree)</i>	<i>Field Crew</i>	<i>ON-SITE @ 7:00 AM</i>
<i>Carmine (Tyree)</i>	<i>Field Crew</i>	<i>ON-SITE @ 7:00 AM</i>
<i>Frank DeVita (D+B)</i>	<i>Project Inspector</i>	<i>ON-SITE @ 2:30 PM</i>

VISITORS

Time	Name	Representing	Remarks
<i>10:00 AM</i>	<i>Field Crew</i>	<i>Albert W. Tay Inc.</i>	<i>- Tyree Surveyor</i>
<i>3:00 PM</i>	<i>Jeff Trach</i>	<i>NYS DEC</i>	<i>- Visited site to review project status</i>

EQUIPMENT AT THE SITE:

Tyree backhoe and loader onsite

MATERIALS:

DISTRIBUTION

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- 3 File

PAGE 1 OF _____ PAGES

BY Frank DeVita TITLE _____

PROJECT Liberty Industrial Finishing Site

REPORT NO. 002

NYSDEC # 1-52-108

DATE May 17, 2007

CONSTRUCTION ACTIVITIES:

- TREE began clearing and grubbing of western region of site. Clearing and grubbing will continue throughout the week.
- TREE survey contractor (Albert W. Tay Inc.) on-site to continue initial site survey.
- Jeff Traci (NYSDEC) on-site to review project status.

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- 3 File

PAGE 2 OF 2 PAGES

BY

Frank DeVito

TITLE

Inspector

DAILY CONSTRUCTION REPORT

DATE May 18, 2001

S	M	T	W	TH	<u>F</u>	S
---	---	---	---	----	----------	---

PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	<u>50-70</u>	70-85	85+up
WIND	Still	<u>Moder.</u>	High	Report No.	
HUMIDITY	Dry	<u>Moder.</u>	Humid	<u>003</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 7:00 am</u>
<u>Frank DeVita (Tyree)</u>	<u>Project Inspector</u>	<u>ON-site @ 8:00 am</u>

VISITORS

Time	Name	Representing	Remarks
<u>10:00 am</u>	<u>Field Crew</u>	<u>Albert W. Tay Inc</u>	<u>Tyree Surveyor</u>

EQUIPMENT AT THE SITE: Tyree backhoe and loader on-site.

MATERIALS:

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- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 003

NYSDEC # 1-52-108

DATE MAY 18, 200

CONSTRUCTION ACTIVITIES:

- Proposed clearing and grubbing cancelled as per TYEE project manager (Roland Fisher)
- TYEE survey subcontractor (Albert W. Tay Inc.) on-site to continue initial site survey.
- * Proposed work schedule for WE 5/25/01 as per Roland Fisher:
 - Clearing and grubbing for fence installation.
 - Utility pole installation.
 - Decontamination pad installation.
 - Installation of project signs.
 - Saw cutting of asphalt for all proposed work

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- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito TITLE Inspector



DATE May 21, 2001

DAY

S	M	T	W	TH	F	S
---	----------	---	---	----	---	---

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Modest	High	Report No. 004	
HUMIDITY	Dry	Modest	Humid		

EQUIPMENT AT THE SITE:	Tyree backhoe, loader & support truck
ON-SITE:	
MATERIALS:	

BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 004

NYSDEC # 1-52-108

DATE MAY 21, 2001

CONSTRUCTION ACTIVITIES:

- Clearing and grubbing of entire site completed to accommodate for fence installation.
- Consolidation of debris in northeast portion of the property started.
- Tree Surveyor (Albert W. Tay Inc.) on-site to continue initial site survey.
- Electrical utility pole on the north end of the property near the office trailer.
- Tree submitted analytical data from drywell water sampling performed on May 16, 2001. Tree awaiting approval of disposal characterization from Bergen Point disposal facility.

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1 Proj. Mgr.
2 Field Office
3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito TITLE Inspector



DATE MAY 22, 2001

DAY

S	M	T	W	TH	F	S
---	---	---	---	----	---	---

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Mod. S.	High	Report No.	
HUMIDITY	Dry	Mod. S.	Humid	005	

AVERAGE FIELD FORCE		
Name of Contractor	Function	Remarks
ROLAND FISHER (TYREE)	Project Manager	ON-SITE @ 7:00 AM
NEVILLE (TYREE)	Field Crew	ON-SITE @ 7:00 AM
CARMINE (TYREE)	Field Crew	ON-SITE @ 7:00 AM
FRANK DeVITA (D+B)	Project Inspector	ON-SITE @ 6:45 AM
Ed Walch (TYREE)	H & S Coordinator	ON-SITE @ 10:25 AM

VISITORS			
Time	Name	Representing	Remarks
11:20 am	Field Operator	Verizon	(Telephone utility subcontractor)

EQUIPMENT AT THE SITE: TYRE BACKHOE, LOADER, AND SUPPORT TRUCK ON-SITE

MATERIALS: Geotextile for decontamination pad, 3/4" STONE for decontamination pad.

PAGE 1 OF 2 PAGES

BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 005

NYSDEC # 1-52-108

DATE May 22, 2010

CONSTRUCTION ACTIVITIES:

- TYREE RECEIVED REJECTION LETTER FROM KEVIN OLDHAM WITH THE SUFFOLK COUNTY DEPARTMENT OF PUBLIC WORKS (SCDPW) FOR LIQUID WASTE DISPOSAL AT THE BERGEN POINT FACILITY.
- TYREE STOCKPILED ALL SHRUBBERY CREATED AS A RESULT OF CLEARING AND GRUBBING ON THE SOUTHWEST PORTION OF THE PROPERTY.
- TYREE COLLECTED A WASTE DISPOSAL COMPLIANCE WATER SAMPLE FROM DW-2 FOR ANALYSIS FOR TOTAL TPH. HIGH WATER LEVELS WERE OBSERVED IN DW-2 DURING SAMPLING. THIS WAS MOST LIKELY DUE TO STORMWATER RUNOFF AS A RESULT OF RAIN STORMS WHICH OCCURRED THE NIGHT BEFORE.
- TYREE FURNISHED A GENERATOR FOR TEMPORARY POWER TO THE TRAILER UNTIL PERMANENT UTILITIES ARE INSTALLED.
- TYREE REMOVED EXISTING STAIRWELL LOCATED IN REAR OF PROPERTY. ALL CONCRETE DEBRIS GENERATED WAS STOCKPILED IN REAR OF BUILDING AND COVERED WITH PLASTIC SHEETING.
- TYREE TELEPHONE UTILITY CONTRACTOR (VERIZON) ON-SITE TO INSTALL TELEPHONE LINES IN OFFICE TRAILER.
- TYREE BEGAN EXCAVATING A TEST PIT NEAR LP-02 TO REVEAL DEPTH OF DOME BELOW GRADE. THE DOME TOP IS APPROX. 10 FEET BELOW GRADE. THE EXCAVATION WAS LATER BACKFILLED TO GRADE. PROTECTIVE FENCING WAS PLACED AROUND THE PERIMETER OF THE EXCAVATION WHILE IT WAS EXPOSED.

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BY

Frank DiVito

TITLE

Inspector

DAILY CONSTRUCTION REPORT

DATE May 23, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Modest	High	Report No.	
Dry	Modest	Humid	006	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (Tyree)	Project Manager	ON-site @ 7:00 am
Neville (Tyree)	Field Crew	ON-site @ 7:00 am
CARINE (Tyree)	Field Crew	ON-site @ 7:00 am
FRANK DeVITA (D+B)	Project Inspector	ON-site @ 8:00 am

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:

TYREE BACKHOE, LOADER, AND SUPPORT TRUCK ON-SITE.

MATERIALS:

(6) 55 gallon drums, (2) rolls of WARNING BARRIER, (12) 2x4x12 LUMBER, (1) 2x12x12 LUMBER, (1) roll of 6 mil plastic sheeking, STEEL CONDUIT USED AS POSTS FOR SAFETY NETTING, 3/4" STONE FOR DECONTAMINATION PAD.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 006

NYSDEC # 1-52-108

DATE May 23, 200

CONSTRUCTION ACTIVITIES:

- Sediment samples were collected from LP-01, LP-02, DW-01, DW-02, CB-01, and CB-02 for waste characterization by TYEE. Each sample was composited into one sample and submitted by TYEE for analysis for EPA Method 8260 with TCLP Metals, TPH (QA-QAM-025) and PCB as per Carteret disposal facility requirements.
- The decontamination pad construction was started in the approved location. TYEE was notified that proper 2% sloping of the pad, to capture all decontamination water, was to be adhered to.
- Office fax and phones are now operational. Below are the assigned telephone numbers for the mobile office:
 D+B / NYSDEC field office: (631) 434-1192
 TYEE field office: (631) 434-1196
 Liberty field office fax: (631) 434-1194
- During sediment sampling activities, performed by TYEE, catch basins CB-01 & CB-02 were observed with sediment to grade. CB-01 seemed to have a concrete bottom at about one foot below grade.
- Below is a list of conditions observed during sediment sampling activities.

Designation	Depth to Water	Depth to Sediment
LP-01	Dry	17' - 2"
LP-02	Dry	20' - 2"
DW-01	3'-11" below grade	16' - 2"
DW-02	1" below grade	14' - 3"

* SPORATIC RAIN SHOWERS OCCURRED ON 5/22/01 & 5/23/01

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BY Frank DelVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 007

NYSDEC # 1-52-108

DATE May 24, 2001

CONSTRUCTION ACTIVITIES:

- Upon D+B arrival on-site @ 6:45 AM there was not a site security guard. At approximately 7:05 AM Roland Fisher (TYCEE) arrived on-site and was unaware of the situation. The security guard later arrived on-site @ 7:15 AM.
- Soil samples were collected from various points & intervals in the vicinity of the rear excavation area for waste disposal characterization by TYCEE. Below is a list of sample designations, locations, and analysis to be performed of each individual sample.
 - WCEP (0'-4') - This characterization sample is a composite of three samples taken within the 15' x 15' pit excavation area at an interval of 0'-4' feet below grade. This sample will be analyzed for TCLP Metals.
 - WCEP - This characterization sample is a composite of a total of eight (8) samples. One sample was taken within the 15' x 15' pit excavation area at an interval of 6 feet to 10 feet below grade. The other seven (7) samples were taken from equally spaced locations throughout the shallow excavation area at an interval of 0 feet to 2 feet below grade. This sample will be analyzed under EPA Method 8260 and TCLP Metals, TPH (QA-QAM-025), and PCB as per the Disposal Facility requirements.
 - WCEP (7 1/2' - 8 1/2') - This sample was taken as an additional sample by TYCEE for soil characterization @ the eight foot depth within the 15' x 15' pit excavation area. This sample will not be analyzed as per Roland Fisher (TYCEE).
- A Building Director from the town of Islip Building Department was on-site to review and photograph the large hole in rear wall of existing building.

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BY Frank Polito

TITLE Inspector



DATE May 25, 2001

DAY

S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

HUMIDITY

Brite Sun	Clean	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	008	

Name of Contractor	Function	Remarks
ROLAND FISHER (TYREE)	PROJECT MANAGER	ON-SITE @ 7:00 AM
FRANK DEVITA (D+B)	PROJECT INSPECTOR	ON-SITE @ 10:30 AM

Time	Name	Representing	Remarks
10:30 AM	DAVE GLASS (D+B)	DVIRKA + BARTOLUCCI	
11:00 AM	JEFF TRAIL (DEC)	DEPARTMENT OF ENVIRONMENTAL CONSERVATION	
11:00 AM	BOB KUIZEK (DEC)	DEPARTMENT OF ENVIRONMENTAL CONSERVATION	

[illegible]

MATERIALS: 40 MIL. LLDPE LINER, (6) 55 gallon drums, (2) rolls of warning barrier, (1) Roll 6 mil plastic sheeting, STEEL CONDUIT USED AS POSTS FOR SAFETY NETTING.

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BY Frank DeVita TITLE INSPECTOR

PROJECT Liberty Industrial Finishing Site

REPORT NO. 008

NYSDEC # 1-52-108

DATE MAY 25, 2001

CONSTRUCTION ACTIVITIES:

- Project status meeting held on-site. Jeff T-Adl (DEC), Bob Kuzek (DEC), Dave Glass (D+B), Frank DeVita (DB) and Roland Fisher (TYCE) were in attendance.
- No physical work was performed on-site this day.

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BY Frank DeVita TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE May 29, 2001
DAY

S	M	<u>T</u>	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	<u>50-70</u>	70-85	85+up
Still	<u>Modest</u>	High	Report No.	
Dry	<u>Modest</u>	Humid	<u>009</u>	

AVERAGE FIELD FORCE		
Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-SITE @ 7:00 AM</u>
<u>NEVILLE (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 7:00 AM</u>
<u>CARMINE (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 7:00 AM</u>
<u>FRANK DEVITA (D+B)</u>	<u>Project Inspector</u>	<u>ON-SITE @ 8:30 AM</u>

VISITORS			
Time	Name	Representing	Remarks
<u>8:00 AM</u>	<u>Ed Oakley</u>	<u>Habey Bridge & Shore Incorporated</u>	
<u>7:30 AM</u>	<u>Phil Courtney</u>	<u>Perimeter Barrier Sys.</u>	
<u>8:30 AM</u>	<u>Thomas Chicfalo</u>	<u>Perimeter Barrier Sys.</u>	
<u>8:30 AM</u>	<u>Illario Benitez</u>	<u>Perimeter Barrier Sys.</u>	

EQUIPMENT AT THE SITE:	
<u>Tyree Backhoe</u>	<u>Tyree Loader</u>
<u>Tyree Support Truck</u>	<u>PBS Support Truck</u>
<u>PBS Bobcat</u>	
MATERIALS:	
<u>LIVER</u>	
<u>40 mil polyethylene</u>	<u>for decontamination pad</u>

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BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 009

NYSDEC # 1-52-108

DATE May 29, 2006

CONSTRUCTION ACTIVITIES:

- TYREE began saw-cutting of Drywells, Catch Basins, and proposed trench area.
- TYREE fencing sub-contractor (Perimeter Barrier Systems) began clearing and grubbing necessary for fence installation. Started drilling post-holes, ten feet in-center, along the property lines of the site.
- Marked out Monitoring Well locations MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, & MW-17. MW-1 was found with no concrete pad, and no well cap. The well top ^{condition of the well} was level to grade. This did not seem related to any of the construction activities. MW-3 was found with no concrete pad. The TYREE fencing contractor had drilled a hole for a fencing post within the area and destroyed the concrete pad. The well itself was in good condition and was not damaged. All other wells were in good condition.
- TYREE completed the construction of the Decontamination Pad. Pad will be inspected and approved as per approved TYREE submittal.
- Walked site with Roland Fisher (TYREE) to review payment concerning clearing and grubbing. It was agreed that payment will be for a total of \$740.00 which consists of 0.024, Acres of Clearing + Grubbing completed.
- During departure of TYREE fence sub-contractor (Perimeter Barrier Systems) from the site the rear of the subcontractor's trailer struck a passing vehicle, shattering the passengers side window, back window, the front windshield, passengers side view mirror and damaging the passengers side car body. Police arrived and filled out police report. TYREE must submit an incident report to DB for record purposes.

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BY Frank DeVito

TITLE Inspector

DATE May 30, 2001
DAY

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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	<u>80-70</u>	70-85	85+up
Still	<u>Modest</u>	High	Report No.	
Dry	<u>Modest</u>	Humid	<u>010</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:45 AM</u>
<u>John Symanowski (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 11:00 AM</u>
<u>Frank DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-site @ 10:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>7:30 AM</u>	<u>Philip Courtney</u>	<u>Perimeter Barrier Sys.</u>	<u>Fence Installer</u>
<u>8:00 AM</u>	<u>Thomas Chiofalo</u>	<u>Perimeter Barrier Sys.</u>	<u>Fence Installer</u>
<u>8:00 AM</u>	<u>Ilario Benitez</u>	<u>Perimeter Barrier Sys.</u>	<u>Fence Installer</u>
<u>8:00 AM</u>	<u>Zenon Openchowsky</u>	<u>Perimeter Barrier Sys.</u>	<u>Fence Installer</u>
<u>8:00 AM</u>	<u>Joseph Jean Pierre</u>	<u>Perimeter Barrier Sys.</u>	<u>Fence Installer</u>
<u>9:10 AM</u>	<u>Richard Navas</u>	<u>Elm Transit Mix</u>	<u>Concrete for fence posts</u>

EQUIPMENT AT THE SITE:

P.B.S. Support truck, P.B.S. Bobcat with trailer.

MATERIALS:

3,500 psi cement mix delivered on-site for fence post installation via cement truck, 3" sch 40 galvanized steel posts for fence installation.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 010

NYSDEC # 1-52-108

DATE May 30, 2001

CONSTRUCTION ACTIVITIES:

- TYPE F FENCING SUBCONTRACTOR (PERIMETER BARRIER SYSTEMS)
ON-SITE COMPLETED THE INSTALLATION OF FENCE POSTS WITHIN THE PERIMETER
OF THE PROPERTY LINE, AS DESIGNATED ON THE CONTRACT
DRAWINGS.
- INSPECTED FENCING POST INSTALLATIONS WITHIN THE
PERIMETER OF THE PROPERTY LINE, AS DESIGNATED ON
THE CONTRACT DRAWINGS.

THE DEPTH
OF THE BOREHOLE FOR EACH FENCE POST INSTALLATION
AVERAGED 3'-6" BELOW GRADE. THE WIDTH OF THE
BOREHOLE FOR EACH FENCE POST INSTALLATION AVERAGED
1'-0". THE CONCRETE USED FOR THE FORTING OF EACH
FENCE POST WAS A 3,500 PSI CONCRETE MIX AS LISTED
ON THE CONCRETE DELIVERY STATEMENT (ATTACHED).

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BY F. DeVita

TITLE Inspector

DATE May 31, 2001

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PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER
 TEMP.
 WIND
 HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	<u>50-70</u>	70-85	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>011</u>	

AVERAGE FIELD FORCE			
Name of Contractor	Function	Remarks	
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-SITE @ 7:00 AM</u>	
<u>FRANK DeVILA (D+B)</u>	<u>Project Inspector</u>	<u>ON-SITE @ 7:00 AM</u>	
<u>Bob BRAUN (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 8:30 AM</u>	
<u>Rob ZAINO (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 8:30 AM</u>	

VISITORS			
Time	Name	Representing	Remarks
<u>8:15 AM</u>	<u>ZENON OPECHOWSKI</u>	<u>Perimeter Barrier Sys.</u>	<u>FENCE INSTALLER</u>
<u>8:15 AM</u>	<u>Joseph J. Pierre</u>	<u>Perimeter Barrier Sys.</u>	<u>FENCE INSTALLER</u>
<u>8:15 AM</u>	<u>LOUIS SCASA</u>	<u>Perimeter Barrier Sys.</u>	<u>FENCE INSTALLER</u>
<u>8:15 AM</u>	<u>ILLARIO BENITEZ</u>	<u>Perimeter Barrier Sys.</u>	<u>FENCE INSTALLER</u>
<u>2:30 PM</u>	<u>TECHNICIAN</u>	<u>Verizon Phone Corp.</u>	<u>Phone line installation</u>

EQUIPMENT AT THE SITE:	<u>(2) PBS Support trucks, PBS Bobcat with trailer</u>
MATERIALS:	<u>DRESSED STEEL live post caps, 1 1/2" sch 40 Galv. steel top rail (bundle), 999 aluminum fabric ties, 2" mesh 999 galvanized steel fabric (roll), STEEL post caps, STEEL rail ends, STEEL brace bands, 1" tension bands, 1/4" x 3/4" steel tension rods, 1 1/2" sch 40 brace rails (bundle), 3/8" galv. truss rods (bundle), ALUMINUM bag clips, 699 bottom tension wire galv. (roll).</u>

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BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 011

NYSDEC # 1-52-108

DATE May 31, 2001

CONSTRUCTION ACTIVITIES:

- TYREE FENCING SUBCONTRACTOR (PERIMETER BARRIER SYSTEMS) ON-SITE TO CONTINUE FENCE INSTALLATION. ALL MATERIALS TO BE USED FOR THIS INSTALLATION WERE REVIEWED PRIOR TO CONSTRUCTION BY D+B. ALL MATERIALS WERE APPROVED AS PER THE APPROVED TYREE FENCING SUBMITTAL.
- TYREE FIELD CREW ON-SITE TO INSTALL METER PAN AND CIRCUIT BOX FOR ELECTRICAL CONNECTION TO THE OFFICE TRAILER. AS INDICATED BY TYREE, FINAL ELECTRICAL CONNECTION BY POWER AUTHORITY TO PROCEED.
- VERIZON ON-SITE TO INSTALL ADDITIONAL PHONE LINE TO ROLAND FISHER'S OFFICE.

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BY Frank DeVito

TITLE Inspector

DATE JUNE 1, 2001
DAY

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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	moder.	High	Report No.	
Dry	Modor.	Humid	012	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 7:00 AM</i>
<i>Frank DeVita (D+B)</i>	<i>Project Inspector</i>	<i>ON-site @ 8:30 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>7:40 AM</i>	<i>ZENON OPECHOWSKI</i>	<i>PERIMETER BARRIER Sys.</i>	<i>off-site @</i>
<i>7:40 AM</i>	<i>Joseph JEAN PIERRE</i>	<i>PERIMETER BARRIER Sys.</i>	<i>off-site @</i>
<i>8:45 AM</i>	<i>Philip COURTNEY</i>	<i>PERIMETER BARRIER Sys.</i>	<i>off-site @ 9:00 AM</i>

EQUIPMENT AT THE SITE:

PERIMETER BARRIER SYSTEMS support truck.

MATERIALS:

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 012

NYSDEC # 1-52-108

DATE JUNE 1, 2001

CONSTRUCTION ACTIVITIES:

- TREE FENCING SUBCONTRACTOR ON-SITE TO COMPLETE FENCE INSTALLATION.
- AN INSPECTION OF THE FENCE INSTALLATION WAS PERFORMED. TYREE WAS NOTIFIED OF ALL INCONSISTENCIES RELATED TO THE FENCE. BELOW IS A LIST OF THE INCONSISTENCIES OBSERVED:
 - a) CONCRETE FOOTINGS ARE NOT ADEQUATE AS PER SPECIFICATION. TOP OF FOOTINGS ARE NOT DONE TOP TO SHED WATER. TOP OF FOOTINGS FOR SOME FENCE POSTS ARE ABOUT 1" BELOW GRADE.
 - b) 2" CLEARING BETWEEN BOTTOM OF FENCE AND GRADE LEVEL WAS NOT CONSISTANT FOR ALL FENCE INSTALLED. CLEARING DEPTHS BETWEEN BOTTOM OF FENCE AND GRADE LEVEL RANGED FROM 0" TO 10".
 - c) CONSTRUCTION MATERIAL SCRAPS FROM FENCE INSTALLATION WERE OBSERVED THROUGHOUT THE NEWLY INSTALLED FENCE LINE.
 - d) EXISTING FENCE IN THE SOUTHEAST PORTION IS NOT REMOVED.
 - e) PLUMBNESS OF FENCING QUESTIONABLE IN A FEW AREAS ALONG NEWLY INSTALLED FENCE LINE.
- TYREE WAS NOTIFIED THAT PRIOR TO ANY EXCAVATING IN THE REAR OF PROPERTY, AS WELL AS THROUGHOUT THE SITE, TYREE MUST SUBMIT A SIGNED INITIAL SITE SURVEY & AN EXISTING CONDITIONS REPORT ILLUSTRATING BUILDING CONDITIONS.

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BY Frank DeVito TITLE Inspector

DATE JUNE 4, 2001

DAY	S	<u>M</u>	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER
 TEMP.
 WIND
 HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	<u>60-70</u>	70-85	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>013</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Poland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-SITE @ 7:00 am</u>
<u>Neville (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 7:00 am</u>
<u>Carmine (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 7:00 am</u>
<u>John McDonald (Tyree)</u>	<u>Health & Safety Tech</u>	<u>ON-SITE @ 7:45 am</u>
<u>Frank DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-SITE @ 8:00 am</u>

VISITORS

Time	Name	Representing	Remarks
<u>8:15 am</u>	<u>Joseph Jean Pierre</u>	<u>Perimeter Barrier Sys.</u>	<u>Tyree subcontractor</u>
<u>8:15 am</u>	<u>Tom Neville</u>	<u>Perimeter Barrier Sys.</u>	<u>Tyree subcontractor</u>
<u>8:45 am</u>	<u>ZENON Opechowski</u>	<u>Perimeter Barrier Sys.</u>	<u>Tyree subcontractor</u>
<u>1:45 pm</u>	<u>Stephen Steinberg</u>	<u>Keyspan</u>	<u>Emergency Response Crew</u>
<u>1:50 pm</u>	<u>Mr. Fontaine</u>	<u>Keyspan</u>	<u>Emergency Response Crew</u>
<u>1:50 pm</u>	<u>Mr. Mannion</u>	<u>Keyspan</u>	<u>Emergency Response Crew</u>
<u>1:50 pm</u>	<u>Ed Lassale</u>	<u>Keyspan</u>	<u>Emergency Response Crew</u>
<u>1:50 pm</u>	<u>Robert G. Harrison</u>	<u>Tyree</u>	<u>ENVIRONMENTAL BRANCH MAN.</u>

EQUIPMENT AT THE SITE:

Tyree backhoe, support truck with trailer, PBS support truck

MATERIALS:

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 013

NYSDEC # 1-52-108

DATE JUNE 4, 2001

CONSTRUCTION ACTIVITIES:

- TYCEE BEGAN TO UNCOVER THE STACK OF DW-01 UTILIZING A BACKHOE. PROPER SAW-CUTTING OF THE ASPHALT SURROUNDING THE DRYWELL WAS PERFORMED PRIOR TO THE START OF WORK. DURING EXCAVATION ACTIVITIES TYCEE ENCOUNTERED + INTERRUPTED A PROPERTY GAS LINE. THE PROPERTY GAS LINE WAS UPLIFTED APPROXIMATELY ONE FOOT. TYCEE NOTIFIED KEYSPAN IMMEDIATELY AFTER INTERRUPTING THE GAS LINE AND ABANDONED THE EXCAVATION AS A SAFETY PRE-CAUTION. KEYSPAN ARRIVED ON-SITE WITHIN FIFTEEN MINUTES OF THE INCIDENT TIME AND DECLARED THE LINE IN-ACTIVE. KEYSPAN INDICATED THAT THIS GAS LINE WAS DECOMMISSIONED AT THE CURB BOX (CUT AND CAPPED) A FEW YEARS AGO. TYCEE WAS NOTIFIED THAT THE GAS LINE ENCOUNTERED WILL BE REPAIRED OR DECOMMISSIONED IN A PROPER FASHION AS PER APPROVAL OF THE NYSDEC.
- KEYSPAN DETECTED A SECOND GAS LINE LEADING TO A GAS METER ON THE NORTHEAST PORTION OF THE EXISTING BUILDING. KEYSPAN DECLARED THIS LINE IN-ACTIVE HOWEVER THE SERVICE WAS NOT PROPERLY DECOMMISSIONED @ THE CURB BOX. KEYSPAN INDICATED THAT THE MAIN CURB BOX CONNECTION WAS TO BE CUT AND CAPPED AS PER KEYSPAN PROTOCOL. FUTURE USE OF THIS GAS LINE CAN BE MADE THROUGH KEYSPAN SINCE THE LINE IS STILL INTACT FROM THE CURB BOX TO THE EXISTING BUILDING.
- TYCEE WAS NOTIFIED THE MARKOUTS OF ALL UTILITIES WITHIN THE AREAS OF WORK WERE TO BE PERFORMED AS PER THE SPECIFICATION.
- TYCEE BEGAN TO UNCOVER THE STACK OF LP-02 UTILIZING A BACKHOE. THE TOP OF THE LEACHATE POOL DOME WAS OBSERVED @ APPROXIMATELY 11' BELOW GRADE. ALL SOILS REMOVED WERE STOCKPILED ADJACENT TO THE EXCAVATION. VISUAL DUST MONITORING WAS PERFORMED DURING EXCAVATION ACTIVITIES.

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2 Field Office
3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito TITLE Inspector

DATE JUNE 5, 2001
DAY

S	M	<u>T</u>	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

<u>Brite Sun</u>	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>014</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:00 AM</u>
<u>John McDonald (Tyree)</u>	<u>Health + Safety Tech</u>	<u>ON-site @ 7:00 AM</u>
<u>Neville (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 7:00 AM</u>
<u>Carmine (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 7:00 AM</u>
<u>FRANK DeVito (D+B)</u>	<u>Project Inspector</u>	<u>ON-site @ 8:30 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>9:30 AM</u>		<u>KEYSPAN</u>	<u>EMERGENCY RESPONSE CREW</u>
<u>9:30 AM</u>		<u>KEYSPAN</u>	<u>EMERGENCY RESPONSE CREW</u>
<u>11:45 AM</u>	<u>R. Silvino</u>	<u>Coastal</u>	<u>TYREE SUBCONTRACTOR</u>
<u>11:45 AM</u>	<u>Stephen Steinberg</u>	<u>KEYSPAN</u>	<u>EMERGENCY RESPONSE CREW</u>

EQUIPMENT AT THE SITE:

TYREE BACKHOE, support truck with trailer.

MATERIALS:

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BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

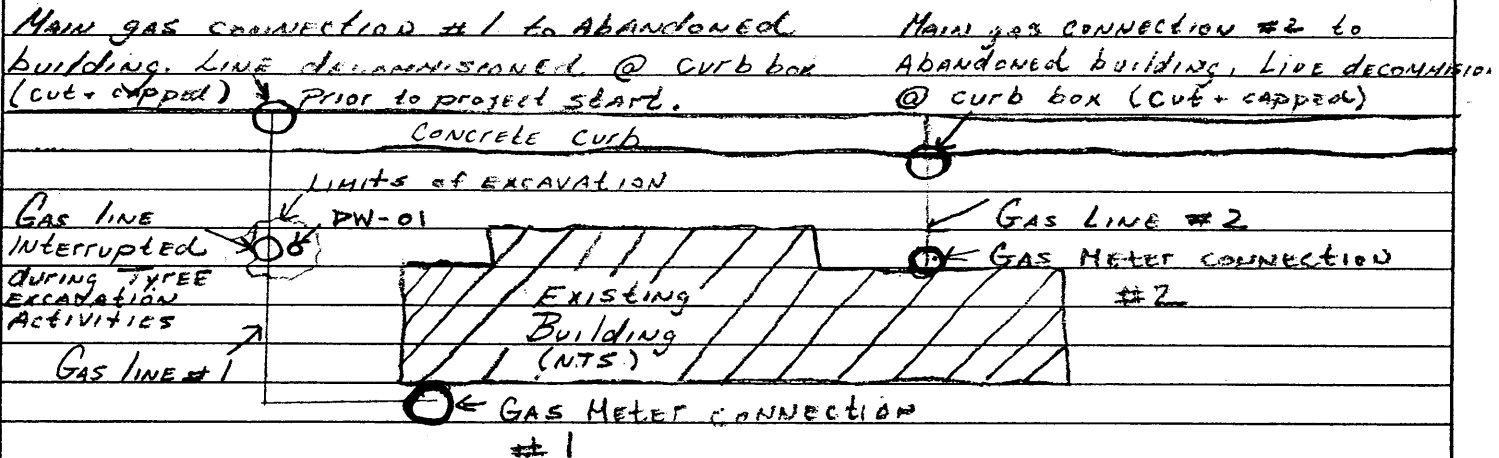
REPORT NO. 014

NYSDEC # 1-52-108

DATE JUNE 5, 2001

CONSTRUCTION ACTIVITIES:

- TYREE installed submersible utility pump with flexible transfer hose and 55 gallon drum within the extents of the decontamination pool. Decontamination pool dimensions are 25 feet wide by 50 feet long and 6 inches deep throughout.
- KeySpan emergency response team on-site to examine if existing gas lines, leading to abandoned building, were active or in-active. Each gas line was inspected by KeySpan and classified as in-active. Refer to the sketch below for actual locations and work performed.



- TYREE began removing asphalt in the rear excavation area. TYREE was notified, prior to this activity, that no work was to be performed within the rear excavation area until an approved initial site survey was complete. Additionally, TYREE did not supply any dust monitoring or controls during this work. The backhoe utilized to perform this work was not properly decontaminated after leaving the excavation area as well. TYREE was notified that the project inspector must be informed of all work performed throughout the course of a workday. The exposed excavation was covered with 10mil poly sheeting to prevent dust migration.

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BY Frank DeVito

TITLE Inspector

DATE JUNE 6, 2001

S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Modest	High	Report No.	
HUMIDITY	Dry	Modest	Humid	015	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (Tyree) John McDonald (Tyree) FRANK DeVita (D+B)	Project Manager Health + Safety Tech Project Inspector	ON-SITE @ 8:00 am

VISITORS

Time	Name	Representing	Remarks
7:00 am	BREIN Costello	X-Ray Locating	Tyree subcontractor
7:00 am	SAL CUCCE	X-Ray Locating	Tyree subcontractor
12:00 pm	JOHN SAMANISKY	Tyree	Tyree Project Manager
11:00 am	ALBERT TAY	ALBERT W. TAY, INC.	Tyree Subcontractor
11:00 am	DORANNE TAY	ALBERT W. TAY, INC.	Tyree Subcontractor

EQUIPMENT AT THE SITE: Tyree backhoe and trailer, Albert W. Tay Inc.
support truck.

MATERIALS:

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PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site REPORT NO. 015
 NYSDEC # 1-52-108 DATE JUNE 6, 200

CONSTRUCTION ACTIVITIES:

- TYCEE utility markout subcontractor, X-Ray Locating, ON-SITE to perform utility markouts within all areas of work. TYCEE was notified that the as-built survey must include all utilities identified or encountered as per the specification.
- TYCEE surveyor subcontractor, Albert W. Tay, Inc., ON-SITE to perform modifications required to the initial site survey.
- TYCEE was notified that holes existing in the rear building wall were to be boarded up and the building was to be abandoned prior to the start of any excavation activities.

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BY Frank Dvirka TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE JUNE 7, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>016</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Rick Wright (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Mark Levie (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:30 AM</u>
<u>John McDonald (Tyree)</u>	<u>Health + Safety Tech</u>	<u>ON-site @ 7:00 AM</u>
<u>Neville Josephs (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 7:00 AM</u>
<u>Frank DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-site @ 7:30 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>7:00 AM</u>	<u>Joseph M. Wright</u>	<u>Mabey Bridge + Shore</u>	<u>Tyree subcontractor</u>
<u>8:45 AM</u>	<u>Fred T.</u>	<u>Mabey Bridge + Shore</u>	<u>Tyree subcontractor</u>
<u>11:00 AM</u>	<u>Dana Jackson</u>	<u>Mabey Bridge + Shore</u>	<u>Tyree subcontractor</u>
<u>11:00 AM</u>	<u>John Samanski</u>	<u>Tyree</u>	<u>Tyree Project Manager</u>
<u>11:00 AM</u>	<u>John Pios</u>	<u>Tyree</u>	<u>Tyree Project Manager</u>
<u>11:15 AM</u>	<u>DAVE GLASS</u>	<u>D+B</u>	
<u>11:35 AM</u>	<u>Jeff Trach</u>	<u>NYSDEC</u>	

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree Caterpillar w/ hammer attachment, (2) Tyree support trucks, Mabey Bridge + Shore support truck.

MATERIALS:

Mabey Bridge + Shore sheeting materials, 10 mil poly for excavation covering.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 016

NYSDEC # 1-52-108

DATE JUNE 7, 2001

CONSTRUCTION ACTIVITIES:

- TYREE COMPLETELY EXPOSED THE DOMES OF LP-01, LP-02 AND DW-01. STACKS OF EACH POOL AND WELL LEFT IN TACT. SOILS EXCAVATED FROM EACH POOL AND WELL WERE STOCKPILED.
- ON-SITE PROGRESS MEETING HELD TO REVIEW SCHEDULING & RELATED CONSTRUCTION ACTIVITIES. ATTENDING PARTIES INCLUDED NYSDEC, DVIRKA & BARTILUCCI AND TYREE.
- TYREE BEGAN INSTALLATION OF SHEETING WITHIN 8 FOOT DEEP EXCAVATION AREA LOCATED IN THE REAR OF THE PROPERTY. TYREE WAS NOTIFIED THAT PROPER PPE & DUST CONTROLS WERE TO BE APPLIED DURING EXCAVATION ACTIVITIES.
- TYREE WAS NOTIFIED OF DAMAGED ASPHALT PAVEMENT AS A RESULT OF EXCAVATION ACTIVITIES IN THE VICINITY OF LP-01 & LP-02.
- TYREE EXPOSED AND DAMAGED AN 'ABANDONED' PRODUCT LINE DURING SHEETING INSTALLATION WITHIN THE REAR EXCAVATION AREA. TYREE INSPECTED THE LINE AND PRODUCT WAS NOT OBSERVED NEAR THE POINT OF DAMAGE. TYREE WAS NOTIFIED THAT AN INCIDENT REPORT WILL BE REQUIRED FOR THIS ENCOUNTER.
- AS PER Jeff TRAD HAZARDOUS WASTE SIGNS WERE MOUNTED THROUGHOUT THE NEWLY INSTALLED FENCE LINE.
- PRIOR TO ANY WORK PERFORMED IN THE REAR EXCAVATION AREA, TYREE NOTIFIED THE POLICE TO EVACUATE ANY TRESPASSERS WITHIN THE BUILDING. ONCE CLEARED TYREE BOARDED ALL OPENING IN THE SOUTHWALL OF THE BUILDING WITH PLYWOOD BOARDS TO PREVENT TRESPASSERS FROM ENTERING THE BUILDING.

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BY Frank DeVita TITLE Inspector

DATE JUNE 8, 2001

DAY	S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Modest	High	Report No.	
HUMIDITY	Dry	Modest	Humid	017	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 6:30 AM</i>
<i>Neville (Tyree)</i>	<i>Field Crew</i>	<i>ON-site @ 6:45 AM</i>
<i>Rick Wright (Tyree)</i>	<i>Field Crew</i>	<i>ON-site @ 7:00 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health + Safety Tech</i>	<i>ON-site @ 7:00 AM</i>
<i>Frank DeVita (Tyree)</i>	<i>Project Inspector</i>	<i>ON-site @ 7:15 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>7:30 AM</i>	<i>Joseph H. Wright</i>	<i>Mabey Bridge + Shore</i>	<i>Tyree subcontractor</i>
<i>12:15 PM</i>	<i>Alan Hall</i>	<i>--</i>	<i>--</i>
<i>12:15 PM</i>	<i>Jeff Hall</i>	<i>--</i>	<i>--</i>
<i>12:20 PM</i>	<i>Edward Waldron</i>	<i>Tyree H+S Advisor</i>	<i>Tyree</i>
<i>12:45 PM</i>	<i>Jeff Ashley</i>	<i>RFR</i>	<i>Tyree subcontractor</i>
<i>1:50 PM</i>	<i>William Foulaine</i>	<i>Keyspan</i>	<i>Field Crew</i>
<i>1:50 PM</i>	<i>Paul Williams</i>	<i>Keyspan</i>	<i>Field Crew</i>

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree catpillar w/ hammer attachment, (2) Tyree support trucks, Mabey Bridge + shore support truck.

MATERIALS:

Mabey Bridge + shore sheeting material, 10 mil poly to cover excavation.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 017

NYSDEC # 1-52-108

DATE JUNE 8, 200

CONSTRUCTION ACTIVITIES:

- TYREE CONTINUED TO DRIVE SHEETING WITHIN THE 8 FOOT DEEP EXCAVATION AREA LOCATED IN THE REAR OF THE PROPERTY. TYREE WAS NOTIFIED THAT CORNER BRACES TO BE ATTACHED TO THE WALLS WERE NOT PROVIDED, AS DESIGNED. SHEETING COMPLETED AT 7:00 PM. AS PER HADLEY BRIDGE REPRESENTATIVE, SHEETING WAS INSTALLED INCORRECTLY AND MUST BE REDONE IN CERTAIN SECTIONS. POLAND FISHER AWARE OF IMPROPER INSTALLATION.
- TYREE WAS NOTIFIED THAT LABELING OF ZONES THROUGHOUT SITE NOT YET COMPLETED.
- TYREE WAS NOTIFIED THAT IN ACCORDANCE WITH THE HASP, PROPER PPE WOULD BE WORN BY ALL EMPLOYEES ENTERING THE REAR EXCAVATION AREA.
- KEYSPAN ON-SITE TO REMOVE GAS METER FROM EXISTING BUILDING AS PER KEYSPAN REQUIREMENTS FOR AN ABANDONED GAS LINE.
- TYREE SUBCONTRACTOR DELIVERED (4) TOLL-OFFS TO THE SITE, POSITIONED IN VARIOUS LOCATIONS FOR FUTURE SOIL SEDIMENT REMOVAL FROM ALL POOLS & DRYWELLS. DRIVER STRUCK EXISTING GATE IN NORTHERN PORTION OF PROPERTY UPON ARRIVAL. TYREE WAS NOTIFIED THAT FENCE WAS TO BE REPAIRED TO ORIGINAL CONDITIONS.
- TYREE DECONTAMINATED EXCAVATOR & BACKHOE AT END OF DAY WITHIN DECONTAMINATION PAD. TYREE WAS NOTIFIED THAT DECONTAMINATION CERTIFICATES OF EACH PIECE OF MACHINERY WERE REQUIRED PRIOR TO DEPARTURE FROM THE SITE.
- TYREE WAS NOTIFIED THAT ALL EXCAVATIONS WERE TO BE COVERED W/ 10 MIN DOLY AS PER SPECIFICATION REQUIREMENTS.

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BY Frank Dillito TITLE Inspector

DATE JUNE 11, 2001

DAY	S	<u>M</u>	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>018</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:45 AM</u>
<u>John McDonald (Tyree)</u>	<u>Health + Safety Tech</u>	<u>ON-site @ 7:00 AM</u>
<u>Neville Josephs (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Carmine Constantini (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Frank DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-site @ 9:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>9:20 AM</u>	<u>Elder Campos</u>	<u>Apaco</u>	<u>Tyree subcontractor</u>
<u>9:30 AM</u>	<u>Kevin Oldman</u>	<u>Stafford County Dept. of public works</u>	<u>Bergen Point County officer</u>
<u>12:00 PM</u>	<u>Ed Oakley</u>	<u>Nabey Bridge + Shore, Inc.</u>	<u>Tyree subcontractor</u>
<u>12:00 PM</u>	<u>James Behrendt</u>	<u>BBS</u>	<u>Tyree visitor</u>

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree support truck, Apaco High-Vac truck.

MATERIALS:

10 mil poly to cover exposed rear excavation.

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BY Frank DeVita

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 018

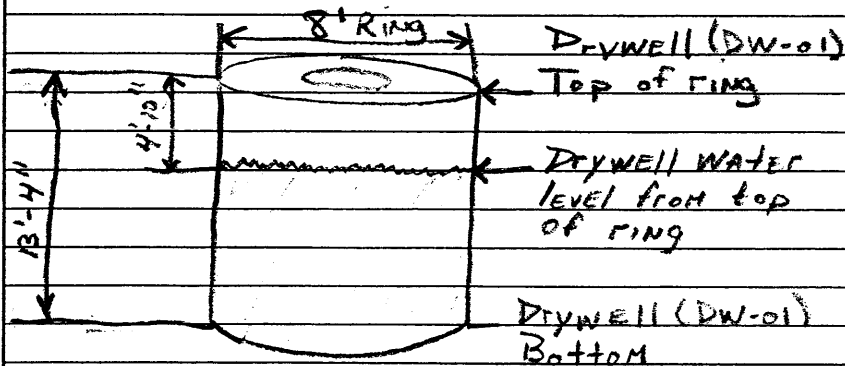
NYSDEC # 1-52-108

DATE JUNE 11, 2001

CONSTRUCTION ACTIVITIES:

- TYREE SUBCONTRACTOR (APARD) ON-SITE TO REMOVE ALL STANDING WATER FROM DRYWELL DW-01. KEVIN OLDHAM OF THE SUFFOLK COUNTY DEPARTMENT OF PUBLIC WORKS WAS ON-SITE TO OVERSEE THE LIQUID REMOVAL FROM DW-01. A TOTAL OF 3,000 GALLONS WAS REMOVED FROM DW-01. (REFER TO DIAGRAM BELOW FOR FIELD MEASUREMENTS)
- TYREE CONTINUED TO REMOVE ASPHALT FROM THE REAR EXCAVATION AREA. TYREE WAS NOTIFIED THAT ALL EXISTING MANHOLES THAT ARE WITHIN THE SHALLOW EXCAVATION ARE TO BE KEPT INTACT.
- TYREE WAS NOTIFIED THAT THE REAR EXCAVATION WAS TO BE COVERED WITH 10 MIL POLY AT THE END OF THE DAY TO PREVENT DUST MIGRATION.
- TYREE SUBCONTRACTOR (HABAY BRIDGE & SHORE INC.) ON-SITE TO DISCUSS INSTALLATION PROCEDURES OF SHEETING WITHIN THE PIPE PIT EXCAVATION AREA. TYREE WAS NOTIFIED THAT ANY DEVIATION FROM THE SUBMITTED INSTALLATION PLANS MUST BE APPROVED BY THE DESIGNER AND DOCUMENTED TO THE OWNER.

* LIQUID DISPOSAL FROM DW-01



* AS PER PROVIDED MANIFEST, APPROXIMATELY 3,000 GALLONS WERE REMOVED FROM DW-01. THIS REMOVAL VOLUME WAS WITHIN 200 GALLON OF THE CALCULATED VOLUME AS PER FIELD CONDITIONS

- TYREE DECONTAMINATED ALL EQUIPMENT AND MACHINERY UTILIZED IN THE REAR EXCAVATION AREA. TYREE WAS NOTIFIED THAT A DECONTAMINATION CERTIFICATE IS REQUIRED FOR ALL EQUIPMENT DECONTAMINATION

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BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE JUNE 12, 2001

DAY

S	M	<u>T</u>	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder.</u>	High	Report No.	
Dry	<u>Moder.</u>	Humid	<u>019</u>	

TEMP.

WIND

HUMIDITY

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Tyree Project Manager</i>	<i>ON-site @ 7:00 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health + Safety Tech</i>	<i>ON-site @ 7:00 AM</i>
<i>Frank DeVita (D+B)</i>	<i>Project Inspector</i>	<i>ON-site @ 8:30 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>8:00</i>	<i>William Lamont</i>	<i>Norton Bros.</i>	<i>Tyree visitor</i>

EQUIPMENT AT THE SITE:

NONE

MATERIALS:

10 mil poly to cover EXPOSED REAR EXCAVATION

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site REPORT NO. 019

NYSDEC # 1-52-108 DATE June 12, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on this date due to the contractors failed attempts to properly characterize all waste to obtain the proper disposal facility acceptance letters. Tyree was notified that in accordance with the specification, an updated schedule reflecting correct task completion dates was to be submitted.

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BY Frank DeVito TITLE Inspector

DATE JUNE 13, 2001

DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	0-85	85+up
Still	Model	High	Report No.	
Dry	Model	Humid	020	

TEMP.

WIND

HUMIDITY

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i> <i>Frank DeVita (D+B)</i>	<i>Project Manager</i> <i>Project Inspector</i>	<i>On-site @ 6:30 AM</i> <i>On-site @ 8:30 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>8:15 AM</i>	<i>Mark McGinty</i>	<i>Perimeter Barrier Sys.</i>	<i>Tyree subcontractor</i>
<i>8:15 AM</i>	<i>Tom Neville</i>	<i>Perimeter Barrier Sys.</i>	<i>Tyree subcontractor</i>
<i>9:30 AM</i>	<i>Steve Wandasiewicz</i>	<i>Perimeter Barrier Sys.</i>	<i>Tyree subcontractor</i>
<i>1:15 PM</i>	<i>Albert W. Tay</i>	<i>Albert W. Tay Surveyor</i>	<i>Tyree subcontractor</i>
<i>1:25 PM</i>	<i>Michael Maliszewski</i>	<i>Asplundh</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

Perimeter support truck

MATERIALS:

10 mil poly to cover rear exposed excavation.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 020

NYSDEC # 1-52-108

DATE JUNE 13, 2001

CONSTRUCTION ACTIVITIES:

- Tyree subcontractor (PERIMETER BARRIER SYSTEMS) ON-SITE to install domed concrete footings for each line + corner post.
- Tyree was notified that all fabric was to be fastened to the top rail by means of a double wrap tie wire as specified. Current installation does not reflect this specification requirement.
- Tyree was notified that domed concrete footings for each line + corner post were to be at grade with a uniform slope.

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- 3 File

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BY Frank DeVito TITLE Inspector

DATE JUNE 14, 2001

DAY	S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER	Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
TEMP.	To 32	32-50	50-70	<u>70-85</u>	85+up
WIND	Still	<u>Modest</u>	High	Report No.	
HUMIDITY	Dry	<u>Modest</u>	Humid	<u>021</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-SITE @ 6:30 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>10:30 AM</u>	<u>Mark McGinity</u>	<u>Perimeter Barrier Sys.</u>	<u>Tyree subcontractor</u>
<u>10:30 AM</u>	<u>Louis Scapa</u>	<u>Perimeter Barrier Sys.</u>	<u>Tyree subcontractor</u>
<u>11:10 AM</u>	<u>Albert W. Tay</u>	<u>Albert W. Tay Surveyor</u>	<u>Tyree subcontractor</u>
<u>11:10 AM</u>	<u>MaryAnn Dude</u>	<u>Albert W. Tay Surveyor</u>	<u>Tyree subcontractor</u>

EQUIPMENT AT THE SITE:

Perimeter support truck.

MATERIALS:

10 mil poly to cover rear exposed excavation.

DISTRIBUTION

- 1 Proj. Mgr.
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PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 021

NYSDEC # 1-52-108

DATE JUNE 14, 201

CONSTRUCTION ACTIVITIES:

- Tyree Subcontractor (Perimeter Barrier Systems) on-site to continue installations of domed concrete footings for each line and corner post.
- Tyree indicated that no further work would be performed until all waste was properly classified to obtain the proper disposal facility acceptance letters. Tyree was notified again that in accordance with the specification an updated schedule reflecting correct task completion dates was to be submitted.

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BY Frank DeVito TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE JUNE 15, 2001

DAY	S	M	T	W	TH	<u>F</u>	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>022</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-SITE @ 6:30 AM</u>
<u>KEVIN MOELLER (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 7:55 AM</u>
<u>FRANK DeVITA (D+B)</u>	<u>Project Inspector</u>	<u>ON-SITE @ 4:00 PM</u>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:

Tyree support truck.

MATERIALS:

10 mil poly to COVER EXPOSED REAR EXCAVATION

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BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site REPORT NO. 022
NYSDEC # 1-52-108 DATE JUNE 15, 2001

CONSTRUCTION ACTIVITIES:

- TYREE ELECTRICIAN ON-SITE to INSPECT ELECTRIC METER INSTALLATION PERFORMED BY TYREE. TYREE INDICATED THAT THE LONG ISLAND POWER AUTHORITY (LIPA) WILL BE ON-SITE ON 6/18/01 to PERFORM FINAL ELECTRICAL CONNECTION TO THE OFFICE TRAILER.
- TYREE INDICATED THAT WORK WITHIN THE REAR EXCAVATION AREA WILL BE PERFORMED ON JUNE 18, 2001. THIS WORK WILL INCLUDE PREPARATIONS REQUIRED FOR THE SHEETING INSTALLATION AND REMOVAL OF ADDITIONAL ASPHALT WITHIN THE EXCAVATION AREA.

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BY Frank DeVito TITLE Inspector

DATE JUNE 18, 2001

DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	023	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i> <i>John McDonald (Tyree)</i> <i>Frank DeVita (D+B)</i>	<i>Project Manager</i> <i>Health + Safety Tech</i> <i>Project Inspector</i>	<i>ON-SITE @ 6:30 AM</i> <i>ON-SITE @ 7:00 AM</i> <i>ON-SITE @ 9:00 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>8:00 AM</i>	<i>Danell Zenczewski</i>	<i>LIPA</i>	<i>{ Electrical Connection to Office Trailer</i> <i>Tyree subcontractor</i> <i>Tyree subcontractor</i> <i>Tyree subcontractor</i>
<i>8:00 AM</i>	<i>Carlos Rivera</i>	<i>LIPA</i>	
<i>8:45 AM</i>	<i>Tim Case</i>	<i>Allied</i>	
<i>3:45 PM</i>	<i>John Trainor</i>	<i>ASP</i>	
<i>3:45 PM</i>	<i>Paul Rizzuto</i>	<i>ASP</i>	

EQUIPMENT AT THE SITE:

ASP Roll-off truck, LIPA support truck,
Five (5) twenty-ton rollers.

MATERIALS:

10 mil poly to cover rear excavation.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

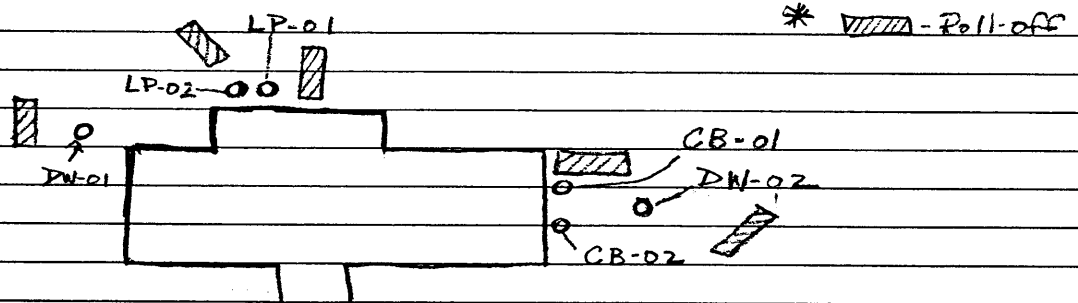
REPORT NO. 023

NYSDEC # 1-52-108

DATE JUNE 18, 2000

CONSTRUCTION ACTIVITIES:

- CONSTRUCTION ACTIVITIES PLANNED FOR THIS DAY WERE CANCELLED BY TYEE DUE TO LACK OF ACCEPTANCE LETTERS FROM DISPOSAL FACILITIES. TYEE WAS NOTIFIED THAT AN UPDATED SCHEDULE REFLECTING CORRECT TASK COMPLETION DATES WAS TO BE SUBMITTED AS PER THE PROVISIONS OF THE CONTRACT DOCUMENTS.
- LIPA REPRESENTATIVES ON-SITE TO COMPLETE ELECTRICAL INSTALLATION INTO THE PROJECT TRAILER.
- TYEE SUBCONTRACTOR (ALLIED) ON-SITE TO REPLACE AND STATION VARIOUS ROLL-OFFS THROUGHOUT THE SITE. TYEE WAS NOTIFIED THAT ALL ROLL-OFFS WERE TO BE LINED WITH 10 MIL POLY AND COVERED AS PER SPECIFICATION REQUIREMENTS. BELOW IS A DIAGRAM ILLUSTRATING ALL ROLL-OFF LOCATIONS:



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BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE JUNE 19, 2001

DAY

S	M	<u>T</u>	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>0-85</u>	85+up
Still	<u>Modest</u>	High	Report No. <u>024</u>	
Dry	<u>Modest</u>	Humid		

TEMP.

WIND

HUMIDITY

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-SITE @ 7:00 AM</u>
<u>John McDonald (Tyree)</u>	<u>Health + Safety Tech</u>	<u>ON-SITE @ 6:30 AM</u>
<u>Neville Josephs (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 6:30 AM</u>
<u>Carmine Constantini (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 6:30 AM</u>
<u>Michael J. Beckerman (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 2:30 PM</u>
<u>Frank DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-SITE @ 7:30 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>9:50 AM</u>	<u>Edward F. Walden</u>	<u>Tyree</u>	<u>Health + Safety Inspector</u>
<u>4:00 PM</u>	<u>Jeff Dyber</u>	<u>New York State DEC</u>	<u>State Official</u>

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree support truck,
Tyree dump truck, Five (5) twenty-ton roll-offs.

MATERIALS:

10 mil poly to cover rear excavation.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

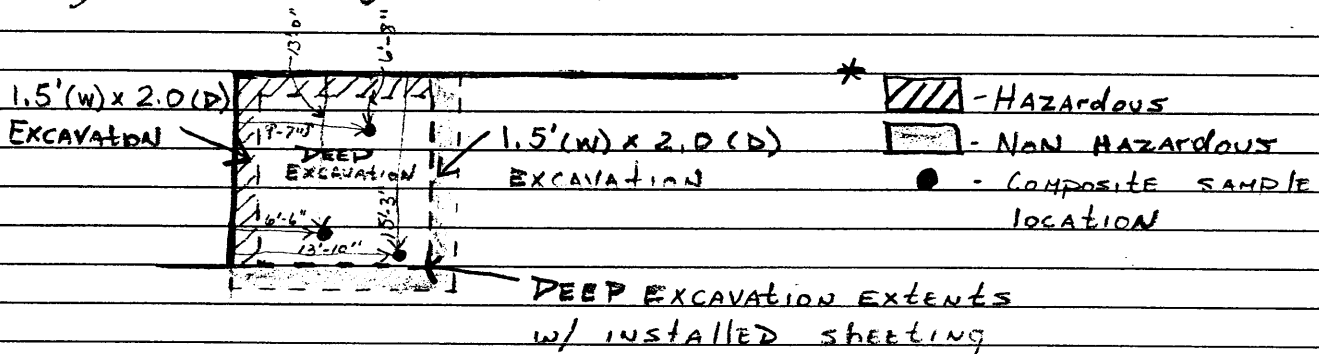
REPORT NO. 024

NYSDEC # 1-52-108

DATE JUNE 19, 2001

CONSTRUCTION ACTIVITIES:

- TYREE BEGAN EXCAVATING SOILS OUTSIDE OF THE SHEETING TO ACCOMMODATE FOR CONTINUED SHEETING INSTALLATION. BELOW IS A DIAGRAM ILLUSTRATING EXCAVATION LOCATIONS.



- TYREE WAS NOTIFIED THAT EXCAVATED HAZARDOUS SOILS MUST REMAIN WITHIN THE DEEP EXCAVATION AREA UNLESS LOADED DIRECTLY INTO A ROLL-OFF AS SPECIFIED. ADDITIONALLY, TYREE WAS NOTIFIED THAT THE PROPER PPE MUST BE WORN BY ALL WORKERS ENTERING THE EXCAVATION AS PER THE REQUIREMENTS OF THE HEALTH & SAFETY PLAN.
- TYREE WAS NOTIFIED THAT EXCAVATED NON-HAZARDOUS SOILS MUST REMAIN WITHIN THE NON HAZARDOUS EXCAVATION AREA UNLESS LOADED INTO A ROLL-OFF AS SPECIFIED.
- TYREE WAS NOTIFIED THAT ALL EQUIPMENT UTILIZED IN THE EXCAVATION AREA MUST BE DECONTAMINATED PRIOR TO LEAVING THE SITE OR REUSE IN ANOTHER AREA OF THE SITE.
- JEFF DYDER WITH THE NEW YORK STATE DEC VISITED THE SITE TO REVIEW PROJECT STATUS.
- TYREE WAS NOTIFIED THAT ALL OPEN EXCAVATION AREAS WERE TO BE COVERED W/ 10 MIL POLY PRIOR TO THE END OF THE WORK DAY.
- TYREE COLLECTED A COMPOSITE SAMPLE FROM THE 0'-4' DEEP EXCAVATION AREA FOR WASTE CHARACTERIZATION FOR ADDITIONAL ANALYSIS AS REQUIRED BY THE DISPOSAL FACILITY REFER TO THE DIAGRAM ABOVE FOR COMPOSITE SAMPLE LOCATIONS + DEPTHS.

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BY Frank DeVito TITLE Inspector

DATE JUNE 20, 2001

DAY	S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>60-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>025</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-SITE @ 6:30 AM</u>
<u>John McDonald (Tyree)</u>	<u>Health + Safety Tech.</u>	<u>ON-SITE @ 7:00 AM</u>
<u>Neville Josephs (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 6:45 AM</u>
<u>Carmine Constantini (Tyree)</u>	<u>Field Crew</u>	<u>ON-SITE @ 6:45 AM</u>
<u>FRANK DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-SITE @ 8:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>8:45 AM</u>	<u>P. SMITH</u>	<u>AUCHTER</u>	<u>TYREE subcontractor</u>
<u>8:45 AM</u>	<u>R. KLEBOWICZ</u>	<u>AUCHTER</u>	<u>TYREE subcontractor</u>
<u>11:30 AM</u>	<u>JOSE GONCALVES</u>	<u>Hertz Equipment</u>	<u>TYREE subcontractor</u>

EQUIPMENT AT THE SITE:

TYREE backhoe, Tyree support truck, SEVEN (7) twenty-ton roll-offs.

MATERIALS:

10 mil poly to cover rear excavation.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

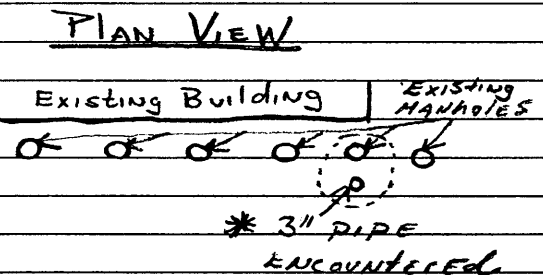
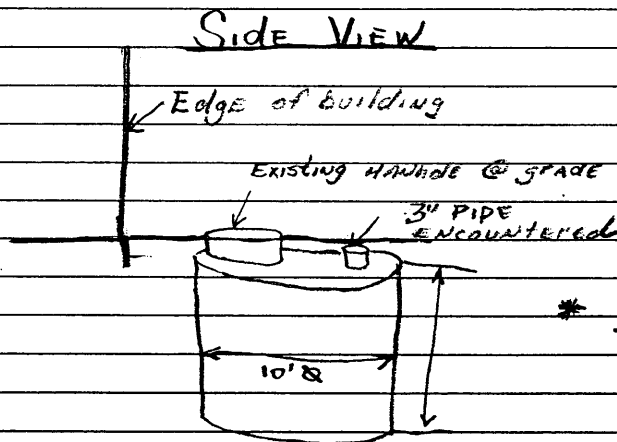
REPORT NO. 025

NYSDEC # 1-52-108

DATE JUNE 20, 2001

CONSTRUCTION ACTIVITIES:

- TYREE CONTINUED TO EXCAVATE SOILS SURROUNDING DEEP EXCAVATION AREA TO ACCOMMODATE CONTINUED SHEETING INSTALLATION. TYREE WAS NOTIFIED THAT THE PROPER DUST CONTROLS AND DUST MONITORING WERE TO BE ADHERED TO DURING ANY WORK ACTIVITIES WITHIN THE REAR EXCAVATION AREA.
- TYREE CONTINUED TO REMOVE ASPHALT FROM THE REAR EXCAVATION AREA. DURING REMOVAL OF ASPHALT IN THE SOUTHEAST PORTION OF THE EXCAVATION A 3" PIPE WAS ENCOUNTERED EXTENDING FROM BELOW GRADE. THIS PIPE APPEARED TO BE A VENT FROM ONE OF THE SIX ABANDONED TANKS. BELOW IS A DIAGRAM OF THE CONDITIONS ENCOUNTERED.



* Note:
TANK CONSTRUCTION & DIMENSIONS
WERE TAKEN FROM A 1980 DRAWING
ISSUED BY DONNELLY ENGINEERING
COMPANY

- TYREE SUBCONTRACTOR (ALLIED) DELIVERED TWO (2) HAZARDOUS WASTE ROLL-OFFS. TYREE WAS NOTIFIED THAT EACH ROLL-OFF MUST BE LINED WITH 10 MIL POLY & COVERED AS PER SPECIFICATION REQUIREMENTS.
- TYREE WAS NOTIFIED THAT ALL EQUIPMENT UTILIZED IN THE EXCAVATION AREA MUST BE DECONTAMINATED PRIOR TO LEAVING THE SITE OR REUSE IN ANOTHER AREA OF THE SITE.
- TYREE WAS NOTIFIED THAT ALL OPEN EXCAVATION AREAS WERE TO BE COVERED WITH 10 MIL POLY PRIOR TO THE END OF THE WORK DAY.

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BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE JUNE 21, 2001

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder.	High	Report No.	
Dry	Moder.	Humid	026	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (Tyree)	Project Manager	ON-site @ 6:00 AM
John McDonald (Tyree)	Health + Safety Tech.	ON-site @ 6:30 AM
Rick Wright (Tyree)	Field Crew	ON-site @ 6:30 AM
Neville Josephs (Tyree)	Field Crew	ON-site @ 6:30 AM
Carmine Constantini (Tyree)	Field Crew	ON-site @ 6:30 AM
Rich Doxey (Tyree)	Field Crew	ON-site @ 8:30 AM
Frank DeVita (D+B)	Project Inspector	ON-site @ 7:30 AM

VISITORS

Time	Name	Representing	Remarks
7:00 AM	Ed Oakley	Mabey Bridge + Shore Inc.	Tyree subcontractor
7:00 AM	Joe Wright	Mabey Bridge + Shore Inc.	Tyree subcontractor
8:05 AM	R. Kiebowicz	Auchter	Tyree subcontractor
8:05 AM	K. Stafford	Auchter	Tyree subcontractor
10:05 AM	J. Case	Allied	Tyree subcontractor
10:05 AM	A. Parker	Allied	Tyree

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree Caterpillar (Track mounted excavator), Tyree dump truck, (2) Tyree support trucks, Mabey Bridge and Shore support truck, Mabey Bridge and Shore sheeting trucks, Nine (9) twenty-ton roll-offs.

MATERIALS:

10 mil poly to cover rear excavation.

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BY Frank DeVita

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 026

NYSDEC # 1-52-108

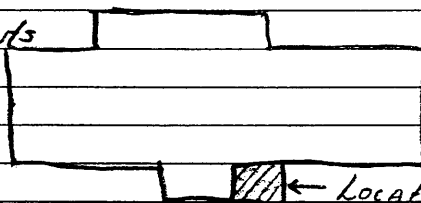
DATE June 21, 2001

CONSTRUCTION ACTIVITIES:

- TYREE subcontractor (AHHED) DELIVERED TWO (2) HAZARDOUS WASTE ROLL-OFFS. TYREE WAS NOTIFIED THAT EACH ROLL-OFF MUST BE LINED WITH 10 MIL. POLY AND COVERED AS PER SPECIFICATION REQUIREMENTS.
- TYREE BEGAN EXCAVATING SOILS FROM THE 0'-4' INTERVAL OF THE DEEP EXCAVATION AREA. ALL EXCAVATED SOILS WERE DIRECTLY LOADED INTO A TRUCK MOUNTED ROLL-OFF. A TOTAL OF FOUR ROLL-OFFS WERE USED TO CONTAINERIZE THE EXCAVATED SOILS AND WERE STAGED IN A DESIGNATED AREA ON-SITE. TYREE WAS NOTIFIED THAT CONTAINERIZED SOILS WILL NOT BE STAGED ON-SITE FOR MORE THAN TEN DAYS AS PER THE SPECIFICATION. REFER TO THE DIAGRAM BELOW FOR LOCATION OF CONTAINERIZED SOIL.

* Note:

MULTIPLE MEASUREMENTS WERE TAKEN FROM GRADE TO BOTTOM OF EXCAVATION TO ACCURATELY DETERMINE 4' EXCAVATION DEPTH.



Location of
soils excavated
(0'-4' interval)

FOUR (4) TWENTY TON CONTAINERS CONTAINING HAZARDOUS EXCAVATED SOILS.

- TYREE CONTINUED TO DRIVE SHEETING WITHIN THE DEEP EXCAVATION AREA LOCATED IN THE REAR OF THE BUILDING. TYREE WAS NOTIFIED THAT INSTALLATION MUST REFLECT THE DESIGN AS PREPARED BY TYREE SUBCONTRACTOR (MABEX BRIDGE & SHORE INC.).
- TYREE WAS NOTIFIED THAT ALL EQUIPMENT UTILIZED IN THE EXCAVATION AREA MUST BE DECONTAMINATED PRIOR TO LEAVING THE SITE OR REUSE IN ANOTHER AREA OF THE SITE.
- PROGRESS MEETING HELD VIA CONFERENCE CALL TO REVIEW SCHEDULING AND RELATED CONSTRUCTION ACTIVITIES. ATTENDING PARTIES INCLUDED THE NYSDEC, DVIRKA + BARTILUCCI, AND TYREE.

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BY Frank DeVito

TITLE Inspector

DATE JUNE 22, 2001

DAY	S	M	T	W	TH	<u>F</u>	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun To 32	Clear 32-50	<u>Overcast</u> 50-70	Rain <u>70-85</u>	Snow 85+up
Still	<u>Modest</u>	High	Report No.	
Dry	<u>Modest</u>	Humid	<u>027</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:30 AM</u>
<u>John McDonald (Tyree)</u>	<u>Health + Safety Tech.</u>	<u>ON-site @ 7:00 AM</u>
<u>Neville Josephs (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Carmine Constantini (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Rick Wright (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Frank DeVita (DAB)</u>	<u>Project Inspector</u>	<u>ON-site @ 8:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>06:10 AM</u>	<u>Joe Wright</u>	<u>Habey Bridge + Shore Inc.</u>	<u>Tyree subcontractor</u>

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree Caterpillar (track mounted excavator), Tyree dump truck, Tyree support truck, Habey Bridge + Shore support truck, Habey Bridge + Shore sheeting tools, Nue (?) twenty-ton roll-offs.

MATERIALS:

10 mil poly to cover rear excavation.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 027

NYSDEC # 1-52-108

DATE JUNE 22, 2000

CONSTRUCTION ACTIVITIES:

- TYCEE CONTINUED TO DRIVE SHEETING WITHIN THE DEEP EXCAVATION AREA LOCATED IN THE REAR OF THE BUILDING. TYCEE INSTALLED THE FIRST SET OF WALLS WITHIN THE EXCAVATION. TYCEE WAS NOTIFIED THAT THE INSTALLATION MUST REFLECT THE DESIGN AS PREPARED BY TYCEE SUBCONTRACTOR (MADLEY BRIDGE AND SHOE INC.)
- TYCEE WAS NOTIFIED THAT ALL EQUIPMENT UTILIZED IN THE EXCAVATION AREA MUST BE DECONTAMINATED PRIOR TO LEAVING THE SITE OR REUSE IN ANOTHER AREA OF THE SITE.
- TYCEE WAS NOTIFIED THAT AN UPDATED SCHEDULE REFLECTING CORRECT TASK COMPLETION DATES WAS TO BE SUBMITTED AS PER THE PROVISIONS OF THE CONTRACT DOCUMENTS.
- TYCEE WAS NOTIFIED THAT ALL OPEN EXCAVATION AREAS WERE TO BE COVERED WITH 10 MIL POLY PRIOR TO THE END OF THE WORK DAY.

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BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE JUNE 25, 2001
DAY

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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Modest</u>	High	Report No.	
Dry	<u>Modest</u>	Humid	<u>028</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Poland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:30 AM</u>
<u>John M. Donald (Tyree)</u>	<u>Health & Safety Tech</u>	<u>ON-site @ 7:00 AM</u>
<u>Neville Josephs (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Carmine Constantini (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Rick Wright (Tyree)</u>	<u>Field Crew</u>	<u>ON-site @ 7:00 AM</u>
<u>Frank DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-site @ 9:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>7:00 AM</u>	<u>Ed Oakley</u>	<u>Mabe Bridge & Structures Inc.</u>	<u>Tyree subcontractor</u>

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree catapiller (track mounted excavator), Tyree dump truck, Tyree support truck, Mabe Bridge and shore support truck, Mabe Bridge and shore sheet piling barge, Nine (9) roll-offs.

MATERIALS:

10 mil poly to cover rear excavation

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 028

NYSDEC # 1-52-108

DATE JUNE 25, 2001

CONSTRUCTION ACTIVITIES:

- TYEE installed the SECOND SET of WATER within the DEEP EXCAVATION.
- TYEE indicated that ALL NON-HAZARDOUS SOILS FROM THE REAR EXCAVATION will be REMOVED AND DIRECTLY LOADED INTO A TRUCK MOUNTED roll-off for DISPOSAL ON Thursday JUNE 28, 2001.
- TYEE DECONTAMINATED ALL EQUIPMENT UTILIZED IN THE REAR EXCAVATION AREA. TYEE WAS NOTIFIED that DECONTAMINATION CERTIFICATES for ALL EQUIPMENT UTILIZED IN THE EXCAVATION AREA WERE to be COMPLETED PRIOR to LEAVING the SITE or REUSE IN ANOTHER AREA OF THE SITE.

DISTRIBUTION

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PAGE 2 OF 2 PAGES

BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE JUNE 26, 2001

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Modest	High	Report No.	
HUMIDITY	Dry	Modest	Humid	029	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i> <i>Keith Robbins (D+B)</i>	<i>Project Manager</i> <i>Project Inspector</i>	<i>ON-site @ 6:30 AM</i> <i>ON-site @ 7:00 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>12:30 PM</i>	<i>Kenny Stafford</i>	<i>A. Z. U.</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

NINE (9) roll-offs

MATERIALS:

10 mil poly to cover rear excavation.

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BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site REPORT NO. 029
 NYSDEC # 1-52-108 DATE JUNE 26, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on-site. Tyce was notified that an updated schedule reflecting correct task completion dates was to be submitted as per the provisions of the Contract documents.
- Tyce was notified that all open excavation areas were to be covered with 10 mil poly prior to the end of each work day.

DISTRIBUTION
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PAGE 2 OF 2 PAGES

BY Frank Dvirka TITLE Inspector

DATE JUNE 27, 2001

DAY	S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>0-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>030</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u> <u>FRANK DeVITA (D+B)</u>	<u>Project Manager</u> <u>Project Inspector</u>	<u>ON-SITE @ 7:00 AM</u> <u>ON-SITE @ 9:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>8:00 AM</u>	<u>Rich Dokey</u>	<u>TYREE</u>	<u>Delivered Tyree</u> <u>CATERPILLAR EXCAVATOR</u>

EQUIPMENT AT THE SITE:

TYREE CATERPILLAR (TRACK MOUNTED EXCAVATOR)
NINE (9) ROLL-ERS

MATERIALS:

10 mil poly to COVER REAR EXCAVATION

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 030

NYSDEC # 1-52-108

DATE JUNE 27, 20

CONSTRUCTION ACTIVITIES:

- No work performed on-site. Tyce was notified that an updated schedule reflecting correct task completion dates was to be submitted as per the provisions of the contract documents.
- Tyce was notified that all open excavation areas were to be covered w/ 10 mil poly prior to the end of each work day.

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BY Frank DeVito

TITLE Inspector

DATE JUNE 28, 2001

DAY	S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>031</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:30 AM</u>
<u>Carmine Constantine (Tyree)</u>	<u>Tyree Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Andy O'Rafferty (Tyree)</u>	<u>Tyree Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Neville Josephs (Tyree)</u>	<u>Tyree Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Rick Wright (Tyree)</u>	<u>Tyree Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>John McDonald (Tyree)</u>	<u>Tyree Field Crew</u>	<u>ON-site @ 6:30 AM</u>
<u>Rich Doney (Tyree)</u>	<u>Tyree Field Crew</u>	<u>ON-site @ 8:30 AM</u>
<u>FRANK DeVita (D+B)</u>	<u>Project Inspector</u>	<u>ON-site @ 7:00 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>6:30 AM</u>	<u>Douglas Chacon</u>	<u>Middlesex Materials Inc.</u>	<u>Tyree subcontractor</u>
<u>6:30 AM</u>	<u>Modesto Arias</u>	<u>Middlesex Materials Inc.</u>	<u>Tyree subcontractor</u>
<u>6:30 AM</u>	<u>Cesar Nunez</u>	<u>Middlesex Materials Inc.</u>	<u>Tyree subcontractor</u>
<u>6:30 AM</u>	<u>Christian Pandocal</u>	<u>Middlesex Materials Inc.</u>	<u>Tyree subcontractor</u>
<u>7:00 AM</u>	<u>Jimmy</u>	<u>Middlesex Materials Inc.</u>	<u>Tyree subcontractor</u>
<u>8:30 AM</u>	<u>R. Jurguin</u>	<u>Middlesex Materials Inc.</u>	<u>Tyree subcontractor</u>
<u>9:00 AM</u>	<u>Jim Case</u>	<u>Allied Waste</u>	<u>Tyree subcontractor</u>
<u>11:45 AM</u>	<u>Jeffrey Trade</u>	<u>New York State DEC</u>	
<u>11:45 AM</u>	<u>David Glass</u>	<u>Dvirka + Bartilucci</u>	
<u>11:45 AM</u>	<u>John Prios</u>	<u>Tyree</u>	<u>Tyree Project Manager</u>

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree Caterpillar (track mounted excavator), Tyree dump truck, Tyree support truck, Nine (9) roll-offs, five (5) truck-mounted roll-offs.

MATERIALS:

10 mil poly to cover rear excavation

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BY

Frank DeVita

TITLE

Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 031

NYSDEC # 1-52-108

DATE JUNE 28, 2001

CONSTRUCTION ACTIVITIES:

- Progress meeting held on-site to review current site conditions and schedule. Attendees included: Jeff Trud (NYSDEC), David Glass (D+E), Roland Fisher (TYREE), John Pios (TYREE) and Frank DeVita (D+E).
- TYREE began to excavate soils from within the rear shallow excavation. All removed soils were directly loaded into truck mounted roll-offs for disposal to the Clean Earth of Philadelphia disposal facility. A total of six (6) roll-offs were used. All trucks utilized were approved waste carriers as per waste transporter permit. Decontamination certificates for entry & departure of all truck mounted roll-offs were provided.
- During excavation activities within the rear shallow excavation an old concrete foundation was encountered. This old foundation was not serving as any sort of support structure. It was agreed that this foundation could be demolished and the debris could be left within the rear shallow excavation.
- Representatives from the New York State ^{AND Sullivan County} Legislative offices were on-site to review current site conditions with Jeff Trud of the NYSDEC.
- During removal activities within the rear excavation an incident occurred involving one of the roll-off trucks. The front tire of the roll-off truck collapsed into a manway of an abandoned tank, causing minor damage to the body of the truck. Once the truck was removed the abandoned tank was inspected. The tank only contained 3/4 fill within it.

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BY

Frank DeVita

TITLE

Inspector

DATE JUNE 29, 2001

DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder.	High	Report No.	
Dry	Moder.	Humid	032	

TEMP.

WIND

HUMIDITY

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 6:30 AM</i>
<i>Rick Wright (Tyree)</i>	<i>Field Crew</i>	<i>ON-site @ 6:30 AM</i>
<i>Andy O'Rafferty (Tyree)</i>	<i>Field Crew</i>	<i>ON-site @ 6:00 AM</i>
<i>CARLINE Constantine (Tyree)</i>	<i>Field Crew</i>	<i>ON-site @ 6:30 AM</i>
<i>Neville Josephs (Tyree)</i>	<i>Field Crew</i>	<i>ON-site @ 6:30 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health & Safety Tech</i>	<i>ON-site @ 6:30 AM</i>
<i>FRANK DeVita (D+B)</i>	<i>Project Inspector</i>	<i>ON-site @ 7:00 AM</i>

VISITORS

Time	Name	Representing	Remarks
	<i>CESAR NUÑEZ</i>	<i>Middlesex Materials Inc.</i>	<i>Tyree subcontractor</i>
	<i>Modesto Arias</i>	<i>Middlesex Materials Inc.</i>	<i>Tyree subcontractor</i>
	<i>Christian Dandocai</i>	<i>Middlesex Materials Inc.</i>	<i>Tyree subcontractor</i>
	<i>Douglas Chacon</i>	<i>Middlesex Materials Inc.</i>	<i>Tyree subcontractor</i>
	<i>R. Jurguin</i>	<i>Middlesex Materials Inc.</i>	<i>Tyree subcontractor</i>
	<i>M. Vitalino</i>	<i>Middlesex Materials Inc.</i>	<i>Tyree subcontractor</i>
	<i>Jim Case</i>	<i>Allied Waste</i>	<i>Tyree subcontractor</i>
	<i>Kevin Donnelly</i>	<i>-</i>	<i>-</i>

EQUIPMENT AT THE SITE:

Tyree backhoe, Tyree Caterpillar (Track mounted excavator), Tyree dump truck, Tyree support truck, Nine (9) roll-offs, (6) six truck mounted roll-offs

MATERIALS:

10 mil poly to cover rear excavation

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 032

NYSDEC # 1-52-108

DATE JUNE 29, 200

CONSTRUCTION ACTIVITIES:

- TYREE CONTINUED TO EXCAVATE SOILS FROM WITHIN THE REAR SHALLOW EXCAVATION. ALL REMOVED SOILS WERE DIRECTLY LOADED INTO TRUCK MOUNTED ROLL-OFFS FOR DISPOSAL TO THE CLEAN EARTH OF PHILADELPHIA DISPOSAL FACILITY. A TOTAL OF FIVE (5) ROLL-OFFS WERE USED. ALL TRUCKS UTILIZED WERE APPROVED WASTE CARRIERS AS PER WASTE TRANSPORTED PERMITS. DECONTAMINATION CERTIFICATES FOR ENTRY AND DEPARTURE OF ALL TRUCK MOUNTED ROLL-OFFS WERE PROVIDED.
- DURING EXCAVATION ACTIVITIES WITHIN THE REAR SHALLOW EXCAVATION, THE TOPS OF THREE (3) TANKS WERE OBSERVED PERTENDING INTO THE EXCAVATION. TYREE STATED THAT THIS INTUSION WOULD IMPACT THE ABILITY OF TYREE'S MACHINERY TO OPERATE WITHIN THE EXCAVATION.
- TYREE WAS NOTIFIED THAT CERTAIN SECTIONS OF THE EXCAVATION WERE NOT COMPLETE. TYREE STATED THAT THIS ADDITIONAL WORK COULD NOT BE PERFORMED WITH THE CURRENT MACHINERY DUE TO THE TANKS WITHIN THE EXCAVATION.

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BY

Frank D. Vito

TITLE

Inspector

DAILY CONSTRUCTION REPORT

DATE July 2, 2001

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER
 TEMP.
 WIND
 HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>0-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>033</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>on-site @ 6:30 am</u>
<u>Frank DeVita (DAB)</u>	<u>Project Inspector</u>	<u>on-site @ 7:30 am</u>
<u>Rick Doxey (Tyree)</u>	<u>Field Crew</u>	<u>on-site @ 13:00</u>
<u>John Proios (Tyree)</u>	<u>Project Manager</u>	<u>on-site @ 15:00</u>
<u>Bill Tyree (Tyree)</u>	<u>Project supervisor</u>	<u>on-site @ 15:00</u>

VISITORS

Time	Name	Representing	Remarks
<u>10:30 am</u>	<u>Glen Brock</u>	<u>Vigilant</u>	<u>Tyree subcontractor</u>
<u>9:00 am</u>	<u>Ron</u>	<u>Martin Lang</u>	<u>Tyree subcontractor</u>

EQUIPMENT AT THE SITE:

NINE (9) roll-offs

MATERIALS:

10 mil poly to cover REAR EXCAVATION

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PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site REPORT NO. 033

NYSDEC # 1-52-108 DATE July 2, 2001

CONSTRUCTION ACTIVITIES:

- No construction activities performed on-site.

DISTRIBUTION
1 Proj. Mgr.
2 Field Office
3 File

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BY Frank DeVito TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 3, 2001

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER
 TEMP.
 WIND
 HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder.</u>	High	Report No.	
Dry	<u>Moder.</u>	Humid	<u>034</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Tyree Project Manager</i>	<i>ON-SITE @ 6:30 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health + Safety Tech</i>	<i>ON-SITE @ 7:00 AM</i>
<i>Frank DeVita (Tyree)</i>	<i>Project Inspector</i>	<i>ON-SITE @ 8:00 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>13:00</i>	<i>Alfred Cobb</i>	<i>110 SAND</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

NINE (9) roll-offs

MATERIALS:

10 mil poly to COVER REAR EXCAVATION

DISTRIBUTION

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 034

NYSDEC # 1-52-108

DATE July 3, 2001

CONSTRUCTION ACTIVITIES:

- No construction activities performed on-site.
- Tyree subcontractor (no sand) delivered 41.02 tons of gravel on-site to be used for dewatering, leachate pool, and catch basin remediation. Tyree was notified that the gravel was to be placed on poly in a pre-designated area on-site.
- Collected sixteen (16) endpoint samples from the rear excavation to be analyzed for TCL Metals + Cyanide. Tyree was notified that a matrix spike, matrix spike duplicate and a field blank sample were to be taken as per the requirements of the contract documents.

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BY Frank Peluso

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 5, 2001

DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	035	

TEMP.

WIND

HUMIDITY

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>on-site @ 6:30</i>
<i>John Proios (Tyree)</i>	<i>Project Manager</i>	<i>on-site @ 13:00</i>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:

NINE (9) roll-offs.

MATERIALS:

10 mil poly to COVER LEAK EXCAVATION

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PAGE 1 OF 2 PAGES

BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 035

NYSDEC # 1-52-108

DATE July 5, 2000

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

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- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 6, 2001
DAY

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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder.	High	Report No.	
Dry	Moder.	Humid	036	

AVERAGE FIELD FORCE			
Name of Contractor		Function	Remarks
<i>Roland Fisher (Tyree)</i>		<i>Project Manager</i>	<i>on-site @ 6:30 AM</i>
<i>Frank DeVito (D&B)</i>		<i>Project Inspector</i>	<i>on-site @ 9:00</i>

VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:	
<i>NINE (9) roll-offs</i>	

MATERIALS:	
<i>10 mil poly to COVER REAR EXCAVATION.</i>	

PROJECT Liberty Industrial Finishing Site

REPORT NO. 036

NYSDEC # 1-52-108

DATE July 6, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on-site. Tyee was notified that an updated schedule reflecting current task completion dates was to be submitted as per the provisions of the contract documents.

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PAGE 2 OF 2 PAGES

BY Frank DeVito TITLE Inspector

DATE July 9, 2001
DAY

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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Modest	High	Report No.	
Dry	Modest	Humid	037	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-SITE @ 06:45 AM</i>
<i>John Proios (Tyree)</i>	<i>Project Manager</i>	<i>ON-SITE @ 09:00 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health + Safety Tech.</i>	<i>ON-SITE @ 06:30 AM</i>
<i>Frank DeVita (D+B)</i>	<i>Project Inspector</i>	<i>ON-SITE @ 07:00 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>7:45 AM</i>	<i>Glen Brock</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>7:45 AM</i>	<i>JAMES VINIATI</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>7:45 AM</i>	<i>Keith Brock</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

*Vigilant CRANE w/ MOUNTED CLAM SHELL EXCAVATOR,
Vigilant BACKHOE, Vigilant support truck, NINE (9) roll-offs*

MATERIALS:

*10 mil poly to COVER REAR EXCAVATION, GRAVEL utilized
for BACKFILL of POOLS + WELLS, (1) ONE (4) four foot Pool ring (10' Ø), (1)
ONE (3) three foot pool ring (10' Ø)*

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BY

Frank DeVita

TITLE

Inspector

PROJECT Liberty Industrial Finishing Site

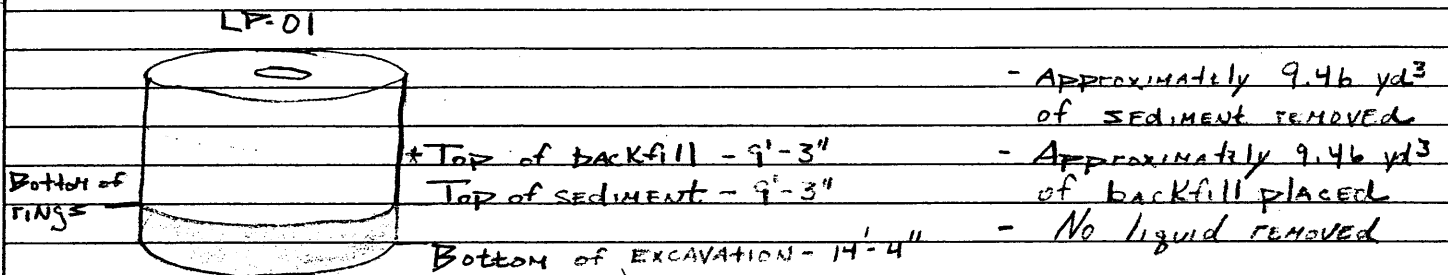
REPORT NO. 037

NYSDEC # 1-52-108

DATE July 9, 2001

CONSTRUCTION ACTIVITIES:

- TYREE BEGAN REMEDIATION ACTIVITIES OF LEACHATE POOLS LP-01 + LP-02. BELOW ARE DETAILED DESCRIPTIONS OF EACH:



- TYREE INITIALLY REMOVED THE STACK AND DOME OF LP-01. THE STACK WAS CONSTRUCTED OF CONCRETE CINDER BLOCK TO GRADE AND COULD NOT BE SALVAGED. THE DOME WAS REMOVED WITH A CRANE AND RENT INTACT.
- TYREE POWER-WASHED THE EXPOSED INTERIOR WALLS OF LP-01 PRIOR TO THE REMOVAL OF ANY SEDIMENT. TYREE WAS NOTIFIED THAT THE BOTTOM OF THE EXCAVATION WAS TO BE LINED WITH 10-MIL POLY BEFORE POWERWASHING AS PER THE PROVISIONS OF THE CONTRACT DOCUMENTS.
- APPROXIMATELY ONE DRUM OF POWER WASHING WATER WAS PUMPED FROM THE BOTTOM OF LP-01 AFTER POWER-WASHING WAS COMPLETE.
- TYREE UTILIZED A CRANE MOUNTED CLAM SHELL EXCAVATOR TO REMOVE SEDIMENT FROM LP-01. SEDIMENT WAS REMOVED TO A DEPTH OF 5'-0" BELOW THE BOTTOM RING OF LP-01.
- AN END-POINT SAMPLE ^{WAS} COLLECTED FROM THE EXCAVATION BOTTOM OF LP-01 TO BE ANALYZED FOR TAL METALS AND TCL SVOC'S. THIS SAMPLE WAS SPLIT BETWEEN TYREE AND DVIRKA + BARTILUCCI.
- TYREE BACKFILLED LP-01 IMMEDIATELY AFTER THE END-POINT SAMPLE WAS OBTAINED TO PREVENT COLLAPSING OF THE POOL.

Next Page →

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BY Frank J. Vito

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

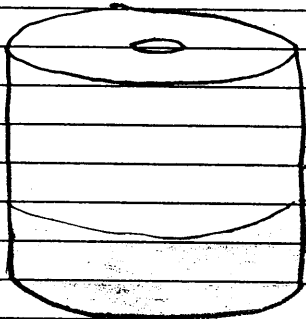
REPORT NO. 037

NYSDEC # 1-52-108

DATE July 9, 2001

CONSTRUCTION ACTIVITIES:

LP-02



- Approximately 9.15 yds³ of sediment removed.
- Approximately 10.24 yds³ of backfill placed.
- No liquid removed.

* Top of backfill 8'6" from top ring.
Top of sediment 9'1" from top ring.
Bottom of excavation 14'-0" from top ring

- TYREC initially removed the stack and dome of LP-02. The stack was constructed of concrete cinder block to grade and could not be salvaged. The dome was removed with a crane and kept intact.
- TYREC power washed the exposed interior wall of LP-02 prior to the removal of any sediment.
- Approximately one (1) drum of power washing was pumped from the bottom of LP-02 after power washing was complete.
- TYREC utilized a crane mounted clam shell excavator to remove sediment from LP-02. Sediment was removed to an average depth of 4'-11" below the bottom ring of LP-02.
- An endpoint sample was collected from the excavation bottom of LP-02 to be analyzed for TAI Metals and TCL SVOC's. This sample was split between TYREC and Dvirka + Bartilucci.
- TYREC backfilled LP-02 immediately after the endpoint sample was obtained to prevent collapsing of the pool.
- Both leachate pools were restored once remediation activities were completed. An additional 4' x 10' concrete ring was added to LP-02 and a 3' x 10' ring to LP-01 to bring each pool respectively to grade.

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BY

Frank J. Vito

TITLE

Inspector

DATE July 10, 2001

S	M	<u>T</u>	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER
 TEMP.
 WIND
 HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>038</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i> <i>John McDonald (Tyree)</i> <i>FRANK DeVita (D+B)</i>	<i>Project Manager</i> <i>Health + Safety Tech.</i> <i>Project Inspector</i>	<i>ON-SITE @ 06:30am</i> <i>ON-SITE @ 07:00am</i> <i>ON-SITE @ 08:00am</i>

VISITORS

Time	Name	Representing	Remarks
<i>7:30am</i>	<i>GLEN Brock</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>7:30am</i>	<i>JAMES Viniati</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>9:00am</i>	<i>KEVIN Oldman</i>	<i>Suffolk County Dept. of public works</i>	<i>Bergen Point county officer</i>

EQUIPMENT AT THE SITE:

Vigilant CRANE w/ mounted Clay shell excavator,
Vigilant backhoe, Vigilant support truck, Apache High Vac
truck, NINE (9) roll offs

MATERIALS:

10 yd poly to cover rear excavation, gravel utilized
for backfill of pools and wells.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 038

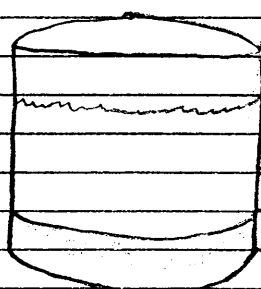
NYSDEC # 1-52-108

DATE July 10, 2001

CONSTRUCTION ACTIVITIES:

- TYREE BEGAN REMEDIATION ACTIVITIES OF DRYWELL DN-01. BELOW ARE DETAILED DESCRIPTIONS OF THE ACTIVITIES:

DN-01



Top of liquid - 6'-3"

* Top of backfill 12'-5"

Top of sediment - 12'-6"

Bottom of excavation 17'-6"

- Approximately 10.08 yds³ of sediment removed

- Approximately 9.38 yds³ of backfill placed

- Approximately 23.57 gallons of standing water pumped from within DN-01.

* All measurements referenced from top of Drywell ring

- TYREE initially removed the stack and cover of DN-01. The cover was removed with a crane and kept intact.
- Prior to excavation of any sediment TYREE pumped out approx. 2,357 gallons of standing water from DN-01.
- TYREE powerwashed the exposed interior walls of DN-01 prior to the removal of any sediment. TYREE was notified that the bottom of the excavation was to be lined w/ 10 mil poly before powerwashing as per the provisions of the contract documents.
- Approximately 1/2 of a drum of power washing water was pumped from the bottom of DN-01 after powerwashing was complete.
- TYREE utilized a crane mounted clam shell excavator to remove sediment from DN-01. Sediment was removed to a depth of 5'-0" below the bottom ring of DN-01.
- An endpoint sample was collected from the excavation bottom of DN-01 to be analyzed for TAI metals and TCL SVOC's. This sample was split between TYREE and Dvirka & Bartilucci.
- TYREE backfilled DN-01 immediately after the endpoint sample was obtained to prevent collapsing of the pool

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BY Frank DeVito

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 038

NYSDEC # 1-52-108

DATE July 10, 2001

CONSTRUCTION ACTIVITIES:

- Tyree began to remove standing water from ^{within} PW-02 utilizing a high vacuum truck. The area surrounding this drywell contained a substantial amount of surface water which would continually runoff into the drywell as removal activities occurred. Approximately 5,184 gallons were pumped out until vacuum truck utilized for removal broke down. Tyree indicated that additional removal of liquid from PW-02 will be performed on 7/11/01.

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BY Frank DeVita

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 11, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder.	High	Report No.	
Dry	Moder.	Humid	039	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 6:30 AM</i>
<i>John Proios (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 7:00 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health & Safety Tech</i>	<i>ON-site @ 8:30 AM</i>
<i>FRANK DeVita (DAB)</i>	<i>Project Inspector</i>	<i>ON-site @ 8:30 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>6:45 AM</i>	<i>Bill Springer</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>7:30 AM</i>	<i>Glen Brock</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>7:30 AM</i>	<i>Keith Brock</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>6:45 AM</i>	<i>JAMES VINIATI</i>	<i>Vigilant General Cont.</i>	<i>Tyree subcontractor</i>
<i>8:45 AM</i>	<i>KEVIN OLDMAN</i>	<i>SUPPLIK County DEPT. of Public Works.</i>	<i>Tyree subcontractor</i>
<i>9:30 AM</i>	<i>JAMES LAVN</i>	<i>ALBERT W. TAY SURVEYORS</i>	<i>Bergen Pl. County officer</i>
<i>9:30 AM</i>	<i>Brian Baylis</i>	<i>ALBERT W. TAY SURVEYORS</i>	<i>Tyree subcontractor</i>
<i>9:20 AM</i>	<i>--</i>	<i>Tyree subcontractor</i>	<i>High vacuum truck</i>

EQUIPMENT AT THE SITE:

Vigilant crane with mounted clam shell EXCAVATOR, Vigilant backhoe, Vigilant support truck, Apache high vacuum truck, NINE (9) roll-offs.

MATERIALS:

10 mil poly to COVER REAR EXCAVATION, gravel utilized for backfill of potholes and wells, Two (2) new manhole frames and covers.

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BY Frank DeVita TITLE Inspector



PROJECT Liberty Industrial Finishing Site

REPORT NO. 039

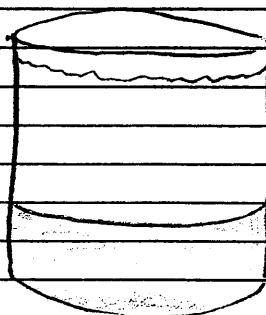
NYSDEC # 1-52-108

DATE July 11, 2001

CONSTRUCTION ACTIVITIES:

- TYREE BEGAN REMEDIATION ACTIVITIES of drywell DW-02, CB-01 AND CB-02. Below are detailed descriptions of the activities.

DW-02



Top of liquid 8'1/2"

Top of backfill - 12'4"

Top of sediment - 12'6"

Bottom of excavation 17'6"

- Approximately 9.31 yds³ of sediment removed
- Approximately 9.62 yds³ of backfill placed
- Approximately 8,137 gallons of standing water pumped from within DW-02 on 7/10/01 & 7/11/01.

* All measurements referenced from top of drywell ring.

- TYREE initially removed the stack and cover of DW-02. The cover was removed with a crane and was salvaged.
- Prior to the excavation of any sediment TYREE pumped out approximately 8,137 gallons of standing water within DW-02.
- TYREE powerwashed the exposed interior walls of DW-02 prior to the removal of any sediment. TYREE was notified that the bottom of the excavation was to be lined with 10mil poly before powerwashing as per the provisions of the contract documents.
- Approximately 1/2 of a drum of power washing water was pumped out from the bottom of DW-02 after powerwashing was complete.
- TYREE utilized a crane mounted clam shell excavator to remove sediment from DW-02. Sediment was removed to a depth of 5'-0" below the bottom ring of DW-02.
- An endpoint sample was collected from the excavation bottom of DW-02 to be analyzed for TAL Metals & TCL SVOC.

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BY Frank DeVita

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 039

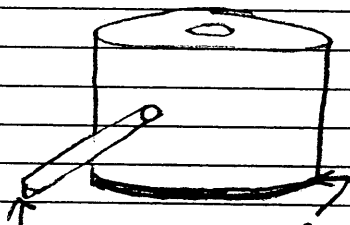
NYSDEC # 1-52-108

DATE July 11, 2001

CONSTRUCTION ACTIVITIES:

- TYEE BACKFILLED DW-02 IMMEDIATELY AFTER THE ENDPOINT SAMPLE WAS OBTAINED TO PREVENT COLLAPSING OF THE POOL.

CB-01



DRAINAGE PIPE
to DW-02

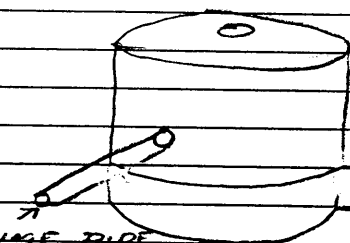
CONCRETE
BOTTOM

- CB-01 CONTAINS A CONCRETE BOTTOM THEREFORE REMEDIATION WAS NOT REQUIRED.
- CB-01 DID NOT HAVE A MANHOLE COVER

- TYEE POWER WASHED THE INTERIOR WALLS OF CB-01

CB-01

CB-02



DRAINAGE PIPE
to DW-02

Top of sediment 2'-6"

Bottom of excavation 4'-6"

- APPROXIMATELY 0.52 yds³ OF SEDIMENT REMOVED
- APPROXIMATELY 0.65 yds³ OF BACKFILL PLACED
- NO LIQUID REMOVAL.

- Catch basin CB-02 was destroyed during remediation activities. TYEE WAS NOTIFIED THAT THE CATCH BASIN WERE TO BE REPLACED IN KIND.
- TYEE WAS NOTIFIED THAT ALL EXISTING PIPE CONNECTED TO CB-02 MUST ALSO BE REPLACED IN-KIND.
- TYEE POWER WASHED THE INTERIOR WALLS OF CB-02 PRIOR TO THE REMOVAL OF ANY SEDIMENT.

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BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 12, 2001

DAY	S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	<u>85+up</u>
Still	<u>Moderate</u>	High	Report No.	
Dry	<u>Moderate</u>	Humid	<u>040</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Poland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>on-site @ 6:30 AM</u>
<u>John Proios (Tyree)</u>	<u>Project Manager</u>	<u>on-site @ 11:42 AM</u>
<u>Frank DeVita (DIED)</u>	<u>Project Inspector</u>	<u>on-site @ 11:15 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>11:41</u>	<u>David Glass</u>	<u>Dvirka + Bartilucci</u>	<u>--</u>
<u>15:00</u>	<u>Jeff Trach</u>	<u>New York State DEC</u>	<u>--</u>

EQUIPMENT AT THE SITE: NINE (9) roll-offs

MATERIALS:

10 mil poly to COVER REAR EXCAVATION GRAVEL
utilized for backfill of pools and wells, Two (2) NEW MANHOLE
FRAMES AND COVERS.

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 040

NYSDEC # 1-52-108

DATE July 12, 2006

CONSTRUCTION ACTIVITIES:

- No work performed on-site
- Progress Meeting held on-site to review current site conditions and schedules. Attendees included Jeff Trud (NYSDEC), David Glass (D+B), Frank DeVita (D+B), John Poulos (Tyree), Roland Fisher (Tyree).

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BY

Frank DeVita

TITLE

Inspector

DAILY CONSTRUCTION REPORT

DATE July 13, 2001

DAY	S	M	T	W	TH	F	S

PROJECT - Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	041	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (Tyree)	Project Manager	ON-SITE @ 6:45 AM

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:

NINE (9) roll-offs

MATERIALS:

10 mil poly to cover rear excavation, gravel utilized for backfill of pools and wells, Two (2) new handle frames and covers

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BY FRANK DELITA TITLE Inspector

PROJECT Liberty Industrial Finishing Site REPORT NO. 041

NYSDEC # 1-52-108 DATE July 13, 2001

CONSTRUCTION ACTIVITIES:

- No work was performed on-site. Tyree was notified that an updated schedule reflecting current task completion dates was to be submitted as per the provisions of the contract documents.

DISTRIBUTION

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BY FRANK DEVITA TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 16, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	042	

AVERAGE FIELD FORCE			
Name of Contractor	Function	Remarks	
<i>Poland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 06:30 a.m.</i>	
<i>FRANK DeVita (D.B.)</i>	<i>Project Inspector</i>	<i>ON-site @ 08:15 a.m.</i>	

VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:
<i>NINE (9) roll-offs</i>

MATERIALS:
<i>10 mil poly to COVER REAR EXCAVATION, GRAVEL UTILIZED FOR</i>
<i>BACKFILL OF POOLS & WELLS. TWO (2) NEW MANHOLE FRAMES</i>
<i>AND COVERS</i>

PROJECT Liberty Industrial Finishing Site

REPORT NO. 042

NYSDEC # 1-52-108

DATE July 16, 2001

CONSTRUCTION ACTIVITIES:

- Roland Fisher (TYREE) + FRANK DeVita (D+B) ON-SITE @ 110 SAND. TYREE COLLECTED SAMPLES OF THE PROPOSED GENERAL FILL + THE PROPOSED RCA FOR MOISTURE DENSITY RELATIONSHIP TESTING
- No work performed ON-SITE.

DISTRIBUTION

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BY Frank DeVito

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 043

NYSDEC # 1-52-108

DATE July 17, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on site

DISTRIBUTION

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BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 18, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER
TEMP.
WIND
HUMIDITY

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	044	

AVERAGE FIELD FORCE			
Name of Contractor	Function	Remarks	
<u>Roland Fisher (Tyree)</u> <u>Joe (Tyree)</u>	<u>Project Manager</u> --	<u>ON-SITE @ 6:30 AM</u> <u>ON-SITE @ 11:45 AM</u>	
VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:	<u>NINE (9) roll-offs</u>
MATERIALS:	<u>10 mil poly to cover rear excavation, gravel</u> <u>utilized for backfill of pools and wells, two new manhole</u> <u>frames and covers</u>

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BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 044

NYSDEC # 1-52-108

DATE July 18, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on site.

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BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 19, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	045	

AVERAGE FIELD FORCE			
Name of Contractor	Function	Remarks	
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 07:00</i>	
<i>John Proios (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 16:30</i>	

VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:
<i>NINE (9) roll-offs.</i>

MATERIALS:
<i>10 mil poly to COVER REAR EXCAVATION, GRAVEL UTILIZED</i>
<i>for backfill of pools AND WELLS, TWO (2) NEW HATCHLE FRAMES</i>
<i>AND COVERS</i>

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BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 045

NYSDEC # 1-52-108

DATE July 17, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on-site.
- Progress meeting held via conference call to review current site conditions and schedules. Attendees included Jeff Trach (NYSDEC), David Glass (D&B), John Pridios (TYEE), Roland Fisher (TYEE)

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BY

Frank DeVito

TITLE

Inspector

DAILY CONSTRUCTION REPORT

DATE July 20, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER
TEMP.

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up

WIND

Still	Moder.	High	Report No.	
Dry	Moder.	Humid	046	

HUMIDITY

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>on-site @ 07:00 AM</i>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:

NINE (9) roll-offs.

MATERIALS:

10 mil poly to cover rear excavation, gravel utilized for backfill of pools and wells, two (2) new manhole frames and covers.

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BY Frank D. Vito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 046

NYSDEC # 1-52-108

DATE July 20, 2009

CONSTRUCTION ACTIVITIES:

- No work was performed on-site. Tyree was notified that an updated schedule reflecting current task completion dates was to be submitted as per the provisions of the contract documents.

DISTRIBUTION

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BY Frank P. Vito

TITLE Inspector

DATE July 23 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite - Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Modest	High	Report No.	
Dry	Modest	Humid	047	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i> <i>Frank DeVita (DAB)</i>	<i>Project Manager</i> <i>Project Inspector</i>	<i>ON-SITE @ 07:00</i> <i>ON-SITE @ 09:30</i>

VISITORS

Time	Name	Representing	Remarks
<i>9:00AM</i> <i>9:00AM</i>	<i>KEVIN DONNELLY</i> <i>Anthony Vigalino</i>	<i>RILE FENCE</i> <i>RILE FENCE</i>	<i>TYREE subcontractor</i> <i>TYREE subcontractor</i>

EQUIPMENT AT THE SITE: RILE support truck, NINE (9) roll-offs

MATERIALS: 10 mil poly to cover rear excavation, gravel stockpile,
and (2) new manholes and covers

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 047

NYSDEC # 1-52-108

DATE July 23, 2001

CONSTRUCTION ACTIVITIES:

- THREE subcontractors ON-SITE to REPAIR EXISTING FENCE DAMAGED
DURING CONSTRUCTION ACTIVITIES.

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BY FRANK DELVIA

TITLE INSPECTOR

DAILY CONSTRUCTION REPORT

DATE July 24, 2001

S	M	<u>T</u>	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER
 TEMP.
 WIND
 HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>048</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 6:30 a.m.</u>

VISITORS

Time	Name	Representing	Remarks
<u>8:00</u>	<u>PICK SILVA</u>	<u>Coastal</u>	<u>Tyree subcontractor</u>

EQUIPMENT AT THE SITE: NINE (9) roll-offs

MATERIALS: 10 mil poly to cover REAR EXCAVATION; gravel stockpile, two (2) NEW MANHOLE FRAMES AND COVERS.

DISTRIBUTION
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BY FRANK DELVIA TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 048

NYSDEC # 1-52-108

DATE July 24, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on-site

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

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BY Frank DeVita

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 25, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Modest	High	Report No.	
Dry	Modest	Humid	049	

AVERAGE FIELD FORCE			
Name of Contractor	Function	Remarks	
<i>Roland Fisher (Tyree)</i> <i>Frank DeVita (D+B)</i>	<i>Project Manager</i> <i>Project Inspection</i>	<i>ON-site @ 12:00 PM</i> <i>off-site @ 110 SAND</i>	

VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:
<i>NINE (9) roll-offs</i>

MATERIALS:
<i>10 mil Poly to cover rear excavation, gravel stockpile,</i>
<i>two (2) new manhole frames and covers</i>

PROJECT Liberty Industrial Finishing Site

REPORT NO. 049

NYSDEC # 1-52-108

DATE July 25, 200

CONSTRUCTION ACTIVITIES:

- On-site @ 110 sand with Roland Fisher (TYREC) to oversee sample collection of general fill and RCA for moisture density relationship testing.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVita

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 26, 2001

DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Modest</u>	High	Report No.	
Dry	<u>Modest</u>	Humid	<u>050</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u> <u>Frank DeVita (D+B)</u>	<u>Project Manager</u> <u>Project Inspector</u>	<u>ON-site @ 8:00</u> <u>ON-site @ 4:15</u>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE: NINE (9) roll-offs

MATERIALS: 10 mil Poly to COVER REAR EXCAVATION, GRAVEL STOCKPILE,
two (2) NEW MANHOLE FRAMES AND COVERS

DISTRIBUTION

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- 3 File

PAGE 1 OF 2 PAGES

BY FRANK DeVITA TITLE INSPECTOR

PROJECT Liberty Industrial Finishing Site

REPORT NO. 050

NYSDEC # 1-52-108

DATE July 26, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY FRANK DOLVA

TITLE INSPECTOR

DATE July 27, 2001.

DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Moder	High	Report No.	
Dry	Moder	Humid	051	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-site @ 8:00</i>

VISITORS

Time	Name	Representing	Remarks
<i>9:15 AM</i>	<i>SAM ARMANDO</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

Coastal front loader, NINE roll-offs.

MATERIALS:

10 mil Poly to cover rear excavation, gravel stockpile, two new handole frames and covers.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 051

NYSDEC # 1-52-108

DATE July 27, 2000

CONSTRUCTION ACTIVITIES:

- TYREE SUBCONTRACTOR (LOASTA) ON-SITE to DELIVER front loader.
- No work performed ON-SITE.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY FRANK DeVita

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE July 30, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still	Modest	High	Report No.	
Dry	Modest	Humid	052	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (TYREE)</i>	<i>Project Manager</i>	<i>ON-SITE @ 06:00 AM</i>
<i>John McDonald (TYREE)</i>	<i>Health + Safety Tech</i>	<i>ON-SITE @ 07:00 AM</i>
<i>Frank DeVita (D+B)</i>	<i>Project Inspector</i>	<i>ON-SITE @ 07:00 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>06:30 AM</i>	<i>R. SILVA</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>06:30 AM</i>	<i>L. RIVAS</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

Coastal pay loader, Nine (9) roll-offs, Coastal Bobcat

MATERIALS:

10 mil poly to cover rear excavation, gravel stockpile, 8.77 tons of general fill, two new manhole frames and covers.

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 1 OF 3 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

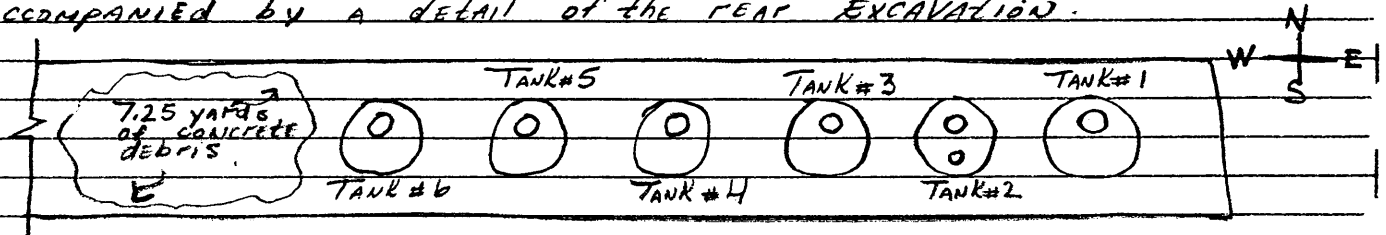
REPORT NO. 052

NYSDEC # 1-52-108

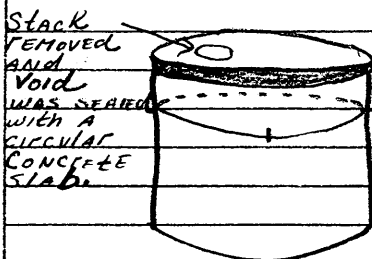
DATE July 30, 2001

CONSTRUCTION ACTIVITIES:

- Field measurements were taken of all concrete pieces within the rear excavation. A total of 7.25 cubic yards of concrete were calculated within the rear excavation.
- Tyree began abandoning the six former tanks within the rear excavation. Below are details of each tank abandonment accompanied by a detail of the rear excavation.



- TANK #1 (10' Ø)

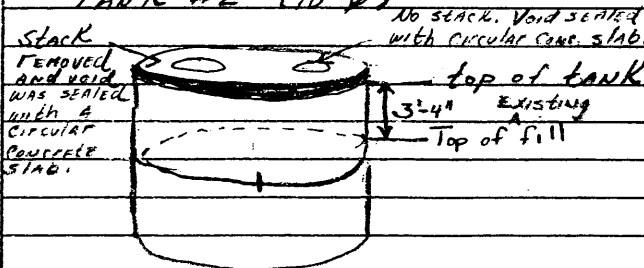


* A total of 6.54 cubic yards of backfill used.

- Average depth to top of existing fill within tank #1 was approximately 2'-3".
- Approximately 2'-0" of water was found within tank #1. Tyree was notified that all water from within the tank must be pumped out prior to backfill. Tyree proceeded to backfill without removing all water from the tank.

- Tyree was notified that compacting of fill within tank was required. Tyree compacted fill within tank utilizing the wheels of the payloader.

- TANK #2 (10' Ø)



- Average depth to top of existing fill within tank #2 was approximately 3'-4".
- Stack removed from tank and voids were sealed with circular concrete slabs.

* A total of 9.69 cubic yards of backfill used.

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 2 OF 23 PAGES

BY Frank DeVita

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

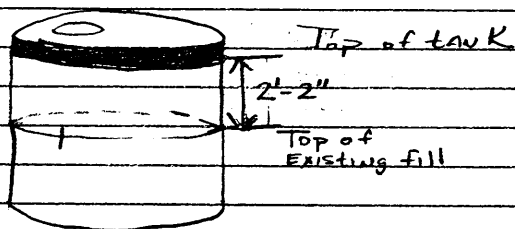
REPORT NO. 052

NYSDEC # 1-52-108

DATE July 30, 2001

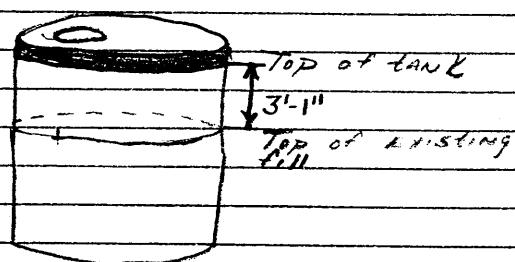
CONSTRUCTION ACTIVITIES:

- TANK # 3 (10' Ø)



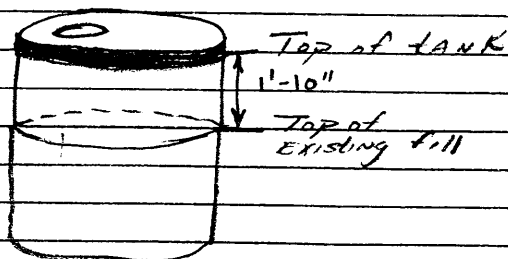
- AVERAGE ^{depth to} top of EXISTING fill within TANK # 3 WAS APPROXIMATELY 2'-2"
- STACK REMOVED FROM TANK AND VOID SEALED A CIRCULAR CONCRETE SLAB
- A total of 6.31 cubic yards of backfill USED.

- TANK # 4 (10' Ø)



- AVERAGE ^{depth to} top of EXISTING fill within TANK # 4 WAS APPROXIMATELY 3'-1"
- STACK REMOVED FROM TANK AND VOID SEALED A CIRCULAR CONCRETE SLAB.
- A total of 6.68 cubic yards of backfill USED.

- TANK # 5 (10' Ø)



- AVERAGE ^{depth to} top of EXISTING fill within TANK # 5 WAS APPROXIMATELY 1'-10"
- STACK REMOVED FROM TANK AND VOID SEALED A CIRCULAR CONCRETE SLAB
- A total of 3.34 cubic yards of backfill USED.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 3 OF 3 PAGES

BY Frank DeVita TITLE Inspector



DATE July 31, 2001

DAY

S	M	T	W	TH	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Modest	High	Report No.	
HUMIDITY	Dry	Modest	Humid	053	

AVERAGE FIELD FORCE		
Name of Contractor	Function	Remarks
Roland Fisher (TYREE)	Project Manager	ON-site @ 6:00 AM
John McDonald (TYREE)	Health & Safety Tech	ON-site @ 7:00 AM
Frank DeVita (D+B)	Project Inspector	ON-site @ 7:00 AM

VISITORS			
Time	Name	Representing	Remarks
06.00.00	R. SILVA	Coastal	TYEE subcontractor
06.00.00	L. RIVAS	Coastal	TYEE subcontractor
10.00.00	D. SILVA	Coastal	TYEE subcontractor

EQUIPMENT AT THE SITE: Coastal pay-loader, Coastal bob-cat, NINE (9) roll-offs

MATERIALS: 10 mil poly to COVER REAR EXCAVATION, 165.02 tons of general fill, two (2) NEW MANHOLES FRAMES AND COVERS.

PAGE 1 OF 2 PAGES

BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

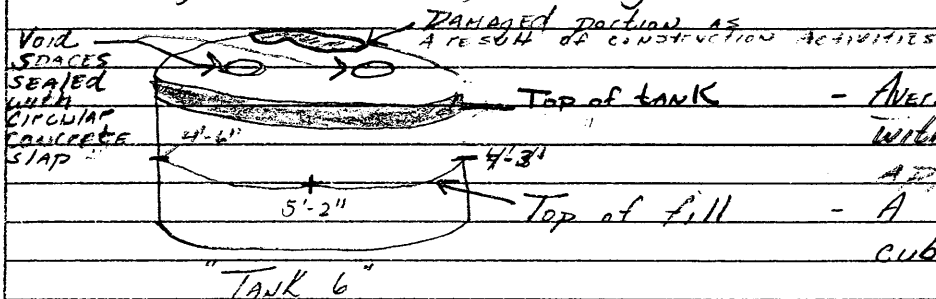
REPORT NO. 053

NYSDEC # 1-52-108

DATE July 31, 2001

CONSTRUCTION ACTIVITIES:

- Tyree Abandoned tank 6 of 6 within the rear excavation. 12" thick concrete tank cover was damaged during removal activities. Tyree was notified that the cover must be replaced in kind. Below is a diagram illustrating existing conditions of tank # 6.



- Average top of existing fill within TANK # 6 was approximately 4'-7".
- A total of 13.33 of cubic yards of backfill used.

- Tyree began backfilling remainder of rear excavation with general fill up to the edge of the deep excavation. Tyree was notified that additional material was to be removed from the western end of the rear excavation prior to backfilling the complete excavation. Tyree indicated the material would be removed ^{DATE}.
- Tyree began removing material within the deep excavation area to a depth of 10 feet below grade. Tyree was notified that sediment remaining on the walls of the sheeting within the deep excavation must be removed prior to backfilling. Tyree removed all sediment from the walls of the deep excavation and contained the removed sediment as specified.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVita TITLE Inspector

DATE August 1, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT - Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder.</u>	High	Report No.	
Dry	<u>Moder.</u>	Humid	<u>054</u>	

AVERAGE FIELD FORCE		
Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-SITE @ 6:00 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health & Safety Tech</i>	<i>ON-SITE @ 7:00 AM</i>
<i>FRANK DeVita (DVB)</i>	<i>Project Inspector</i>	<i>ON-SITE @ 7:45 AM</i>

VISITORS			
Time	Name	Representing	Remarks
<i>6:30 AM</i>	<i>R. Silva</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>6:30 AM</i>	<i>L. Rivas</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>6:30 AM</i>	<i>Julio Pando</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>8:00 AM</i>	<i>Al Tatrault</i>	<i>Material Testing Labs</i>	<i>Tyree subcontractor</i>
<i>8:30 AM</i>	<i>Fred</i>	<i>Material Testing Labs</i>	<i>Tyree subcontractor</i>
<i>9:30 AM</i>	<i>DAVID PANDOS</i>	<i>TRI-REMBAT</i>	<i>Tyree subcontractor</i>
<i>9:30 AM</i>	<i>BRIAN BAYLIN</i>	<i>Albert W. Tay Surveyors</i>	<i>Tyree subcontractor</i>
<i>4:30</i>	<i>TIA LAUM Jr.</i>	<i>Albert W. Tay Surveyors</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE: Coastal pay loader, Coastal bobcat, Material Testing Labs compaction test equipment, ELEVEN (11) call-offs, Coastal backhoe

MATERIALS: 10 mil poly to cover rear excavation, 130.33 tons of general fill, two (2) new manhole frames and covers

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY FRANK DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 054

NYSDEC # 1-52-108

DATE August 1, 2011

CONSTRUCTION ACTIVITIES:

- TYREE CONTINUED BACKFILLING REMAINDER OF REAR EXCAVATION WITH GENERAL FILL UP TO THE EDGE OF THE DEEP EXCAVATION. ONCE COMPLETED, TYREE PERFORMED COMPACTION TESTING ON THE IN-PLACE, COMPACTED, GENERAL FILL. BELOW ARE THE COMPACTION TEST RESULTS.

		← 136'-0"	← 111'-0"	← 92'-4"	← 67'-0"	← 41'-5"	← 16'-8"
DEEP EXCAVATION		110.6 $\frac{165}{113}$	110.2 $\frac{165}{113}$	110.2 $\frac{165}{113}$	110.0 $\frac{165}{113}$	112.8 $\frac{165}{113}$	111.7 $\frac{165}{113}$
		#6	#5	#4	#3	#2	#1

- TYREE BEGAN PLACING RCA WITHIN THE REAR EXCAVATION, UP TO THE EDGE OF THE DEEP EXCAVATION, ONCE ALL REQUIRED COMPACTION TESTING OF THE GENERAL FILL WAS COMPLETE.
- TYREE SURVEY SUBCONTRACTOR ON-SITE TO SURVEY TOP OF FILL WITHIN REAR EXCAVATION PRIOR TO THE PLACEMENT OF RCA.
- TWO (2) ADDITIONAL NON-HAZ ROLL-OFFS WERE DELIVERED TO THE SITE TO BE USED FOR THE REMOVAL OF WASTE WITHIN THE DEEP EXCAVATION.
- TYREE REMOVE WHATERS FROM WITHIN DEEP EXCAVATION. TYREE WAS NOTIFIED THAT THIS EQUIPMENT WAS TO BE DECONTAMINATED PRIOR TO LEAVING THE SITE.

DISTRIBUTION

1 Proj. Mgr.
2 Field Office
3 File

PAGE 2 OF 2 PAGES

BY FRANK DEVITA TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE August 2, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	<u>85+up</u>
Still	<u>Moderate</u>	High	Report No.	
Dry	<u>Moderate</u>	Humid	<u>055</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Poland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-SITE @ 6:00 AM</i>
<i>John McDonald (Tyree)</i>	<i>Health + Safety Tech</i>	<i>ON-SITE @ 7:00 AM</i>
<i>Frank DeVita (D+B)</i>	<i>Project Inspector</i>	<i>ON-SITE @ 7:00 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>6:30 AM</i>	<i>R. Silva</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>7:00 AM</i>	<i>L. RIVAS</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>9:00 AM</i>	<i>Brian Baylin</i>	<i>Albert W. Tay Surveyors</i>	<i>Tyree subcontractor</i>
<i>9:00 AM</i>	<i>JAMES LAUN Jr.</i>	<i>Albert W. Tay Surveyors</i>	<i>Tyree subcontractor</i>
<i>9:30 AM</i>	<i>Al Tatraut</i>	<i>Materials Testing Lab</i>	<i>Tyree subcontractor</i>
<i>2:30 PM</i>	<i>Carlos Rivera</i>	<i>All State Power Vac</i>	<i>Tyree subcontractor</i>
<i>3:00 PM</i>	<i>Derek L.</i>	<i>All state Power Vac</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

Coastal Day loader, Coastal bucket, Material Testing labs compaction equipment, thirteen (13) roll-offs, Coastal backhoe.

MATERIALS:

10 mil poly to cover rear excavation, general fill stockpile, gravel stockpile, two (2) new manhole frames and covers.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 055

NYSDEC # 1-52-108

DATE August 2, 2011

CONSTRUCTION ACTIVITIES:

- TYREE CONTINUED TO BACKFILL REMAINDER OF EXCAVATION WITH RCA UP TO THE EDGE OF THE DEEP EXCAVATION. ONCE COMPLETED, TYREE PERFORMED ONE (1) COMPACTION TEST OF THE IN-PLACE, COMPACTED, RCA. THE RESULTS OF THIS TEST MET THE REQUIREMENTS OF THE STANDARD SPECIFICATION.
- TWO (2) ADDITIONAL ROLL-OFFS WERE DELIVERED TO THE SITE TO BE USED FOR THE REMOVAL OF WASTE WITHIN THE DEEP EXCAVATION AND ANY ADDITIONAL MATERIAL FROM THE SHALLOW EXCAVATION.
- TYREE CONTINUED TO REMOVE MATERIAL FROM THE DEEP EXCAVATION TO A DEPTH OF 10' BELOW GRADE. ONCE COMPLETED, TYREE TOOK TWO (2) ENDPOINT SAMPLES FROM THE 10' DEEP EXCAVATION.
- TYREE SURVEY SUBCONTRACTOR ON-SITE TO SURVEY REAR EXCAVATION AND OTHER COMPLETED WORK AREAS FOR AS-BUILT COMPLETION.

DISTRIBUTION

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PAGE 2 OF 2 PAGES

BY Frank DeVita

TITLE Inspector

DATE August 3, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	<u>20-30</u>
Still	<u>Mod</u>	High	Report No.	
Dry	<u>Mod</u>	Humid	<u>056</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Roland Fisher (Tyree)</i> <i>John McDonald (Tyree)</i> <i>Frank Devita (DIB)</i>	<i>Project Manager</i> <i>Health & Safety Tech</i> <i>Project Inspector</i>	<i>ON-SITE @ 6:15 AM</i> <i>ON-SITE @ 6:50 AM</i> <i>ON-SITE @ 6:30 AM</i>

VISITORS

Time	Name	Representing	Remarks
<i>6:30 AM</i>	<i>PICK SILVA</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>6:30 AM</i>	<i>L. RIVAS</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>6:30 AM</i>	<i>Julio Flandes</i>	<i>Coastal</i>	<i>Tyree subcontractor</i>
<i>7:30 AM</i>	<i>Billy Gorman</i>	<i>Tyree</i>	<i>--</i>
<i>7:30 AM</i>	<i>Derek L.</i>	<i>All State Power Vac.</i>	<i>Tyree subcontractor</i>

EQUIPMENT AT THE SITE:

Coastal payloader, Coastal bobcat, Coastal backhoe, Material Testing Labs compaction equipment, thirteen roll-offs.

MATERIALS:

10 mil poly to cover final excavation, general fill stockpile, gravel stockpile, two (2) new manhole frames and covers.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Frank Devita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 056

NYSDEC # 1-52-108

DATE August 3, 2001

CONSTRUCTION ACTIVITIES:

- TYEE subcontractor (Coastal) on-site to perform misc. tasks
throughout site. Work to be completed within the
rear excavation put on hold due survey discrepancies
as per TYEE.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito

TITLE Inspector

DATE August 6, 2001

DAY	S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>057</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 7:00 AM</u>
<u>John Proios (Tyree)</u>	<u>Project Manager</u>	<u>ON-site @ 9:00 AM</u>
<u>B. Harrison (Tyree)</u>	<u>Health & Safety</u>	<u>ON-site @ 9:00 AM</u>
<u>FRANK DeVita (Tyree)</u>	<u>Project Inspector</u>	<u>ON-site @ 9:30 AM</u>

VISITORS

Time	Name	Representing	Remarks
<u>10:15</u>	<u>Albert W. Tay Jr.</u>	<u>Albert W. Tay Surveyors</u>	<u>Tyree subcontractor</u>
<u>10:15</u>	<u>Porianne Tay</u>	<u>Albert W. Tay Surveyors</u>	<u>Tyree subcontractor</u>

EQUIPMENT AT THE SITE: Thirteen (13) roll-offs

MATERIALS: 10 mil poly to cover rear excavation, gravel stockpile
two (2) new manhole frames and covers

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY FRANK DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 057

NYSDEC # 1-52-108

DATE August 6, 2001

CONSTRUCTION ACTIVITIES:

- TREE SURVEY CONTRACTOR (ALBERT W. TAY SURVEYORS) ON SITE
TO SURVEY THE REAR EXCAVATION.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY FRANK DEVITA

TITLE INSPECTOR

DAILY CONSTRUCTION REPORT

DATE August 7, 2001
DAY

S	M	<u>T</u>	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>058</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<i>Toland Fisher (Tyree)</i>	<i>Project Manager</i>	<i>ON-SITE @ 7:15am</i>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE: THIRTEEN (13) roll-offs

MATERIALS: 10 mil poly to cover rear excavation, gravel stockpile
EWID (2) NEW MANHOLE FRAMES AND COVERS

DISTRIBUTION
1 Proj. Mgr.
2 Field Office
3 File

PAGE 1 OF 2 PAGES

BY FRANK DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 058

NYSDEC # 1-52-108

DATE August 1, 20

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY

Frank DeVita

TITLE

Inspector

DATE August 8, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder.</u>	High	Report No.	
Dry	<u>Moder.</u>	Humid	<u>059</u>	

AVERAGE FIELD FORCE			
Name of Contractor		Function	Remarks
<u>Roland Fisher (Tyree)</u>		<u>Project Manager</u>	<u>ON-SITE @ 7:00 AM</u>
<u>Frank DeVita (DB)</u>		<u>Project Inspector</u>	<u>ON-SITE @ 11:20 AM</u>

VISITORS			
Time	Name	Representing	Remarks
<u>11:20</u>	<u>Jeff Trach</u>	<u>New York State DEC</u>	<u>--</u>
<u>11:50</u>	<u>David Glass</u>	<u>Dvirka + Bartilucci</u>	<u>--</u>

EQUIPMENT AT THE SITE:
<u>THIRTEEN (13) ROLL-OFFS</u>

MATERIALS:
<u>10 mil poly to cover rear excavation, gravel</u>
<u>stockpile, two (2) new mandrel frames and covers.</u>

DISTRIBUTION 1 Proj. Mgr.
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3 File

PAGE 1 OF 2 PAGES

BY FRANK DEVITA TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 059

NYSDEC # 1-52-108

DATE August 8, 20

CONSTRUCTION ACTIVITIES:

- No work performed on-site
- Progress Meeting held on-site to review current site conditions and schedules. Attendees included Jeff Traci (NYSDEC), David Glass (D&B), Frank DeVita (D&B) and Roland Fisher (Tyree)

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PAGE 2 OF 2 PAGES

BY Frank DeVita TITLE Inspector

DATE August 9, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>060</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (TYREE)</u> <u>FRANK DeVITA (D+B)</u>	<u>Project Manager</u> <u>Project Inspector</u>	<u>ON-SITE @ 7:00</u> <u>ON-SITE @ 8:30</u>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE: THIRTEEN (13) roll-offs

MATERIALS: 10 mil poly to cover rear excavation, gravel stockpile,
two (2) new manhole frames and covers.

DISTRIBUTION
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BY FRANK DeVITA TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 060

NYSDEC # 1-52-108

DATE August 9, 20

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

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PAGE 2 OF 2 PAGES

BY

Frank DeVita

TITLE

Inspector



DATE August 10, 2001

DAY

S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	0-85	85+up
Still	Modest	High	Report No. 061	
Dry	Modest	Humid		

Name of Contractor	Function	Remarks
Roland Fisher (Tyres)	Project Manager.	ON-SITE @ 7:00

Time	Name	Representing	Remarks

MATERIALS: 10 mil poly to cover rear excavation, gravel stockpile, two (2) new manhole frames and covers.

- 1 Proj. Mgr.
2 Field Office
3 File

BY Frank Della TITLE INSPECTOR

PROJECT Liberty Industrial Finishing Site

REPORT NO. 061

NYSDEC # 1-52-108

DATE August 6/10, 2010

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

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PAGE 2 OF 2 PAGES

BY

Frank DeVito

TITLE

Inspector

DATE 8-13-01

DAY	S	M	T	W	TH	F	S
		V					

PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+dp
WIND	Still	Moder.	High	Report No.	
HUMIDITY	Dry	Moder.	Humid		
				062	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (Tyree)	Project Manager	On site @ 7:00 AM
Kevin Hough (DOB)	Project Inspector	On site @ 0700 AM
FRANK DEVITA (DOB)	Project Inspector	on-site @ 6:55 AM

VISITORS

Time	Name	Representing	Remarks
7:30 AM	Julio A. Parades	Coastal Environmental	Tyree subcontractor
7:30 AM	WIS TIVAS	Coastal Environmental	Tyree subcontractor

EQUIPMENT AT THE SITE:

Coastal Bobcat work truck

MATERIALS:

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BY Kevin Hough TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 062

NYSDEC # 1-52-108

DATE 8-13-01

CONSTRUCTION ACTIVITIES:

- Coastal unloaded container that was overfilled to empty container

- Coastal loaded 19 cu yds of contaminated asphalt and soil in
Container 75-20

DISTRIBUTION

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PAGE 2 OF 2 PAGES

BY Kevin Hough

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE August 14, 2001
DAY S M T W TH F S

PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER
TEMP.
WIND
HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>0-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>063</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>on-site @ 7:00</u>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:

THIRTEEN (13) roll-offs

MATERIALS:

10 mil poly to cover rear excavation, gravel stockpile, two (2) new manhole frames and covers.

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BY Frank Pella TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 063

NYSDEC # 1-52-108

DATE August 14, 2

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito

TITLE Inspector



DAILY CONSTRUCTION REPORT

DATE August 15, 2001

DAY

S	M	T	W	TH	F	S

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR_Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>0-85</u>	85+up
Still	<u>Modest</u>	High	Report No. 064	
Dry	<u>Modest</u>	Humid		

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (Tyred)	Project Manager.	ON-SITE @ 7:00

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE: THIRTEEN (13) roll-offs

MATERIALS: 10 mil poly to cover rear excavation, gravel stockpile, two (2) new manhole frames and covers.

DISTRIBUTION

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2 Field Office
3 File

PAGE 1 OF 2 PAGES

BY Frank Polida TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 064

NYSDEC # 1-52-108

DATE August 15, 2012

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVita

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE August 16, 2001
DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>60-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>065</u>	

AVERAGE FIELD FORCE			
Name of Contractor	Function	Remarks	
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>on-site @ 7:00</u>	
VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE: <u>Thirteen (13) roll-offs</u>
MATERIALS: <u>10 mil poly to cover rear excavation, gravel stockpile, two (2) new manhole frames and covers.</u>

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BY Frank Pella TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 065

NYSDEC # 1-52-108

DATE August 16, 2011

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

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- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE August 17, 2001
DAY

S	M	T	W	TH	<u>E</u>	S
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PROJECT Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>066</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u>	<u>Project Manager</u>	<u>on-site @ 7:00</u>

VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE: THIRTEEN (13) roll-offs

MATERIALS: 10 mil poly to cover rear excavation, gravel stockpile, two (2) new manhole frames and covers.

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- 3 File

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BY Frank DeVita TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 066

NYSDEC # 1-52-108

DATE August 17, 2

CONSTRUCTION ACTIVITIES:

- No work performed on-site.

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito

TITLE Inspector



DATE August 20, 2001

DAY

S	M	T	W	TH	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Modest	High	Report No.	
HUMIDITY	Dry	Modest	Humid	067	

AVERAGE FIELD FORCE			
Name of Contractor		Function	Remarks
Roland Fisher (Tyree)		Project Manager	ON-SITE @ 07:00 AM
VISITORS			
Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE: *Thirteen (13) roll-offs*

MATERIALS: *10 mil poly to cover rear excavation, gravel stockpile, two (2) new manhole frames and covers.*

PAGE 1 OF 2 PAGES

BY Frank DeVito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 067

NYSDEC # 1-52-108

DATE August 20, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on-site. Tyree indicated that removal of hazardous and non-hazardous waste roll-offs will begin on August 22, 2001.

DISTRIBUTION

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- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito TITLE Inspector



DATE August 21, 2001

DAY

S	M	T	W	TH	F	S

WEATHER	Brite Sun	Clear	Overcast	Rain	Snow
TEMP.	To 32	32-50	50-70	70-85	85+up
WIND	Still	Moder	High	Report No. 068	
HUMIDITY	Dry	Moder	Humid		

[illegible]

EQUIPMENT AT THE SITE: THIRTEEN (13) roll-offs.

MATERIALS: 10 mil poly to COVER REAR EXCAVATION, GRAVEL STOCKPILE,
TWO (2) NEW MANHOLE FRAMES AND COVERS.

PAGE 1 OF 2 PAGES

BY Frank P. Vito TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 068

NYSDEC # 1-52-108

DATE August 21, 2001

CONSTRUCTION ACTIVITIES:

- No work performed on-site. Tyree indicated that removal of hazardous and non-hazardous waste roll-offs will begin on August 22, 2001.

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Frank DeVito

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 069

NYSDEC # 1-52-108

DATE August 22, 20

CONSTRUCTION ACTIVITIES:

- Tyree subcontractor (Auchter Industrial Vac) on-site to remove and transport hazardous waste roll-offs to the S&W waste facility. All trucks utilized were approved waste carriers as per waste transporter permit. A total of two hazardous waste roll-offs were removed.
- Tyree was notified that a third truck supplied by Auchter Industrial Vac for transportation of waste to the S&W waste facility was not approved as per the submitted waste transporter permit. Tyree indicated that this truck would not be used for waste transportation.
- Tyree subcontractor (All State Power Vac) on-site to remove and transport non-hazardous waste roll-offs to the Clean Earth of Philadelphia waste facility. All trucks utilized were approved waste carriers as per the waste transporter permit. A total of two non-hazardous waste roll-offs were removed.
- Tyree was notified that decontamination certificates for entry and departure of all trucks utilized are required as per the provisions of the contract documents.
- Tyree was notified that all asphalt damaged during the removal of all roll-offs must be replaced in kind.

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BY Frank DeVita TITLE Inspector

DATE 8-23-01

DAY	S	M	T	W	TH	F	S
					Y		

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun ☒	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up
Still ☒	Moder.	High	Report No.	
Dry	Moder.	Humid ☒	070	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (Tyree)	Project Manager	On site @ 07:00 AM
Kevin Hough (D+B)	Project Inspector	On site @ 0700 AM
John Proios (Tyree)	Project Manager	ON-SITE @ 12:30 PM

VISITORS

Time	Name	Representing	Remarks
7:30 AM	P. Kiebowicz	Auchter Industrial VAC	Tyree subcontractor
8:00 AM	W. Micksurval	Auchter Industrial VAC	Tyree subcontractor
8:00 AM	P. Sniffen	Auchter Industrial VAC	Tyree subcontractor
8:30 AM	Jim Howe	All State Power VAC	Tyree subcontractor
8:30 AM	S. Markolski	All State Power VAC	Tyree subcontractor
10:50 AM	Mike Lamone	Hertz	Tyree subcontractor

EQUIPMENT AT THE SITE:

3 Roll-offs from All state power vac. 2 Roll-offs truck from Auchter 1 Hertz
Truck. 1 Case 621B, Front loader

MATERIALS:

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Kevin Hough

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 070

NYSDEC # 1-52-108

DATE 8-23-01

CONSTRUCTION ACTIVITIES:

Auchter Industrial Vac Service pick up 3 Hazardous waste Containers
Vehicles AE876Y NJ, AE997H NJ, T80C71 NJ

Allstate power vac pick up 2 Non Hazardous Containers Vehicles T971RH NJ
AFS07E NJ

Herter drop off equipment for Coastal 1 Case = 621B

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- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Kern Hough

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE 8-24-01

S	M	T	W	TH	F	S
					X	

PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER

Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up

 TEMP.

Still	Moder.	High
Dry	Moder	Humid

 WIND

Report No.	
071	

 HUMIDITY

AVERAGE FIELD FORCE		
Name of Contractor	Function	Remarks
Roland Fisher (TYREE)	Project Manager	Onsite @ 07:00 AM
Kevin Hough (DJB)	Project Inspector	Onsite @ 0700 AM

VISITORS

Time	Name	Representing	Remarks
6:30 AM	Rick Silva	Coastal	Tyree subcontractor
6:30 AM	Luis Rivas	Coastal	Tyree subcontractor
6:30 AM	Guy Calla	Coastal	Tyree subcontractor
11:20 AM	Alfred Cobb	110 SAND	Tyree subcontractor
11:15 AM	John Williams	110 SAND	Tyree subcontractor
13:50 AM	J. Miller	110 SAND	Tyree subcontractor
7:15 AM	Al Talavault	Material Testing Lab	Tyree subcontractor

EQUIPMENT AT THE SITE:

Case 621B Coastal work truck 3dump truck from Rt 110 sand, Front loader

MATERIALS:

DISTRIBUTION
 1 Proj. Mgr.
 2 Field Office
 3 File

PAGE 1 OF 2 PAGES

BY Kevin Hough

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 071

NYSDEC # 1-52-108

DATE 8-24-01

CONSTRUCTION ACTIVITIES:

Coastal backfilled deep excavation

Materials Testing Lab's on general fill and RCA

RT110 Sand delivered two loads of general fill 37.24 ton 41.39 ton and one
RCA @ 23.6 ton

Coastal loadout 10 yds of Non contaminated asphalt, concrete

DISTRIBUTION

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BY Kevin Hough

TITLE Inspector

DATE 8-27-01

DAY

S	M	T	W	TH	F	S
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PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

Brite Sun X	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85-up X
Still X	Modar.	High	Report No.	
Dry	Modar X	Humid	072	

TEMP.

WIND

HUMIDITY

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher (TYREB)	Project Manager	Onsite 07:00 AM
Kevin Hargh (D+B)	Project Inspector	Onsite 0700 AM

VISITORS

Time	Name	Representing	Remarks
6:45 AM	GUY CALLA	COASTAL	<u>TYREE</u> subcontractor
6:45 AM	LOIS RIVAS	COASTAL	<u>TYREE</u> subcontractor
10:00 AM	FRED TABARES	MARKEY BRIDGE & SHORE INC.	<u>TYREE</u> subcontractor

EQUIPMENT AT THE SITE:

Bobcat sawcutter case 6213 Coastal work truck Mabry bridge truck

MATERIALS:

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PAGE 1 OF 2 PAGES.

BY Kevin Hough

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 072

NYSDEC # 1-52-108

DATE 8-27-09

CONSTRUCTION ACTIVITIES:

Coastal Clean around containers, work on grade of excavation. Removed
Waters decontaminate and loaded on Mabey bridge truck
Coastal started to excavate south side of excavation till end of day

DISTRIBUTION

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- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Kern Hough

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE 8-28-01

DAY

S	M	T	W	TH	F	S
		X				

PROJECT- Liberty Industrial Finishing Site
NYSDEC SITE NO. 1-52-108
NYSDEC CONTRACT NO. D004182
CONTRACTOR Tyree
PROJECT MANAGER David Glass

WEATHER

Brite Sun ☒	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	85+up ☒
Still ☒	Moder.	High	Report No.	
Dry	Moder.	Humid ☒	<u>073</u>	

AVERAGE FIELD FORCE		
Name of Contractor	Function	Remarks
Roland Fisher (Tyree)	Project Manager	On site @ 7:00 AM
Kevin Hough (D+B)	Project Inspector	On site @ 0200 AM
Frank Devita (D+B)	Project Inspector	On site @ 0930 AM

VISITORS			
Time	Name	Representing	Remarks
6:45 AM	Guy Calla	Coastal	Tyree subcontractor
6:45 AM	Luis Rivas	Coastal	Tyree subcontractor
8:15 AM	Gregory R.	All State Power Vac.	Tyree subcontractor
10:30 AM	Albert Tay Sr.	Albert W. Tay Surveyors	Tyree subcontractor
10:30 AM	Albert Tay Jr.	Albert W. Tay Surveyors	Tyree subcontractor
2:00 PM	H. Falcheck	KJB Asphalt	Tyree subcontractor
2:30 PM	Carlos Rivero	All State Power Vac	Tyree subcontractor
10:30 AM	--	Hertz	Tyree subcontractor

EQUIPMENT AT THE SITE:			
Bobcat	Sawcutter	Case 621 B	Coastal work truck
			All state power vac Roll off truck

MATERIALS:			

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2 Field Office
3 File

PAGE 1 OF 2 PAGES

BY Kevin Hough TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 073

NYSDEC # 1-52-108

DATE 8-28-01

CONSTRUCTION ACTIVITIES:

Coastal fixed catch basin put in new rings cut asphalt removed 911
Gravel around decontamination pad
All state power vtd pickup 1 Rollott Vehicle AF130C Container 103-20
Hertz pickup case G21B
M patchwork from KID made measurement for asphalt

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Kevin Hough

TITLE Inspector

DATE 8-29-01

DAY	S	M	T	W	TH	F	S
				X			

PROJECT- Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

☒ Brite Sun	Clear	Overcast	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
☒ Still	Moder.	High	Report No. <u>074</u>	
Dry	<u>Moder.</u>	Humid		

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Robert Fisher (TYREE)	Project Manager	On site @ 7:00 AM
Kevin Hough (CD&B)	Project Inspector	on site @ 0700 AM
Frank DeVita (TYB)	Project Inspector	on-site @ 7:30 AM

VISITORS

Time	Name	Representing	Remarks
7:00 AM	Tyrone Stevens	KBJ	Tyree subcontractor
7:00 AM	Kevin Spain	KBJ	Tyree subcontractor
7:00 AM	Xeyyub Yanadian	KBJ	Tyree subcontractor
8:30 AM	Tony S	KBJ	Tyree subcontractor
7:00 AM	Michael Pandey	KBJ	Tyree subcontractor
10:40 AM	C. Rivera	All State Power Vac	Tyree subcontractor
10:40 AM	J. Movia	All State Power Vac	Tyree subcontractor
11:00 AM	Robert Korab	All State Power Vac	Tyree subcontractor

EQUIPMENT AT THE SITE:

Caterpillar CB-224C asphalt compactor KJB work truck and dump truck's
All state power vac Roll-off truck

MATERIALS:

Asphalt

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Kevin Hough

TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 074

NYSDEC # 1-52-108

DATE 8-29-01

CONSTRUCTION ACTIVITIES:

KJB asphalt all excavated areas

Damage pavement outside the work areas was not saw cut but was
asphalted without approval of the Engineer

All state power vac pickup 2 Non Hazardous containers # 110-20, 51-20
Vehicle T971RH NJ, T280YU NJ

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Kevin Hough

TITLE Inspector

DAILY CONSTRUCTION REPORT

DATE 8-30-01

DAY

S	M	T	W	TH	F	S
				Y		

PROJECT Liberty Industrial Finishing Site

NYSDEC SITE NO. 1-52-108

NYSDEC CONTRACT NO. D004182

CONTRACTOR Tyree

PROJECT MANAGER David Glass

WEATHER

TEMP.

WIND

HUMIDITY

Brite Sun	Clear	<u>Overcast</u>	Rain	Snow
To 32	32-50	50-70	<u>70-85</u>	85+up
<u>Still</u>	Moder.	High	Report No.	
Dry	<u>Moder.</u>	Humid	<u>075</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
Roland Fisher Tyree	Project Manager	On site @ 0700
Kevin Hough DIB	Project Inspector	On site @ 0700
FRANK DeVila (DIB)	Project Inspector	on-site @ 2:00 pm

VISITORS

Time	Name	Representing	Remarks
0830	SIAMONIA MARKOVSR.	Allied Waste	Tyree Subcontractor
0915	Kevin	Rite fence	Tyree Subcontractor
2:30pm	JEFF TRAD	New York State DEC	--
1:30pm	John Proles	Tyree	--

EQUIPMENT AT THE SITE:

All State power vce Roll off truck, Rite fence truck

MATERIALS:

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Kevin Hough TITLE Inspector

PROJECT Liberty Industrial Finishing Site

REPORT NO. 075

NYSDEC # 1-52-108

DATE 8-30-01

CONSTRUCTION ACTIVITIES:

All State power Voc Roll off ~~Vehicle~~ T280VU NJ pick up Container 92-20

Rite Fence looked at fence with Roland Fisher

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY Kevin Hough

TITLE Inspector

DATE September 6, 2001

S	M	T	W	TH	F	S
---	---	---	---	----	---	---

PROJECT Liberty Industrial Finishing Site
 NYSDEC SITE NO. 1-52-108
 NYSDEC CONTRACT NO. D004182
 CONTRACTOR Tyree
 PROJECT MANAGER David Glass

WEATHER
 TEMP.
 WIND
 HUMIDITY

Brite Sun	<u>Clear</u>	Overcast	Rain	Snow
To 32	32-50	50-70	70-85	<u>85+up</u>
Still	<u>Moder</u>	High	Report No.	
Dry	<u>Moder</u>	Humid	<u>076</u>	

AVERAGE FIELD FORCE

Name of Contractor	Function	Remarks
<u>Roland Fisher (Tyree)</u> <u>Frank DeVita (DAB)</u>	<u>Project Manager</u> <u>Project Inspector</u>	<u>ON-site @ 7:00 AM</u> <u>ON-site @ 8:30 AM</u>

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT AT THE SITE:

Apaco High Vacuum truck, office trailer,
NINE (9) fifty-gallon drums filled with decontaminant + power
washing water, Two (2) fifty-five gallon drums filled with
discarded PPE.

MATERIALS:

/

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 1 OF 2 PAGES

BY Frank DeVita TITLE Inspector



PROJECT Liberty Industrial Finishing Site

REPORT NO. 076

NYSDEC # 1-52-108

DATE September 6,

CONSTRUCTION ACTIVITIES:

- Tyree subcontractor (APAD) ON-SITE to remove all liquid from ^{WIPED} 55 gallon drums ON-SITE. Liquid within the drums consisted of decon water and recovered power washing water. A total of 308 gallons were removed and disposed.
- Tyree indicated that all empty drums were to be brought back to Tyree's warehouse
- A total of two (2) drums utilized for discarded PPE still remain ON-SITE.

DISTRIBUTION

- 1 Proj. Mgr.
- 2 Field Office
- 3 File

PAGE 2 OF 2 PAGES

BY

Frank DeVita

TITLE

Inspector

Appendix D

APPENDIX D

MANIFESTS

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1413

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Codes

Gross Weight

4534

Tare Weight

1221

Net Weight

3313

Net Weight (Tons)

3313

Approval
Number

Description of Material

Non hazardous petrol
Contaminated soil
Destined for recycling
NON HAZ METAL CONT. SOIL

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc
P.O. Box 124
Address Iselin, NJ 08830

Driver Name (Print)

Christopher M. Lopez

Vehicle License No./State

1E 738 E

Truck Number

770

State Permit # NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

S.R.P. (Clean Earth of Philadelphia)

DESTINATION

Site Name 3201 S. 61st. Street, Philadelphia, PA

Phone No. 301220

Address _____ State Permit # _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1463

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Codes

Gross Weight

Approval
Number

Description of Material

Tare Weight

Net Weight (Tons)

Non hazardous petrol
Contaminated soil
Destined for recycling
NON HAZ - METAL CONT SOIL

Net Weight

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc
P.O. Box 124
Address Iselin, NJ 08830
NJ458

Driver Name (Print) Modesto Arias
Vehicle License No./State AE-737E
Truck Number 721

State Permit # _____

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

S.R.P. (Clean Earth of Philadelphia)

DESTINATION

Site Name 9201 S. 61st. Street, Philadelphia, PA Phone No. 301220

Address _____ State Permit # _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1493

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.F.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight (Tons)
	Non hazardous petrol Contaminated soil Destined for recycling NON HAZ-METAL (OWN SOIL)		7664	236	3428
			Net Weight 28		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____

TRANSPORTER

Transporter Name Middlesex Materials Inc Driver Name (Print) Douglas P. Miller
Address P.O. Box 124 Vehicle License No./State A1 7624
Iselin, NJ 08830 Truck Number 1203
State Permit # NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Shipment Date _____ Driver Signature _____ Delivery Date _____

S.R.P. (Clean Earth of Philadelphia) DESTINATION

Site Name 3201 S. 61st. Street, Philadelphia, PA Phone No. 301220
Address _____ State Permit # _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date _____

ALLIED WASTE SERVICES, INC.

Log Number

1463

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.F.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Codes

Gross Weight

Approval
Number

Description of Material

Non hazardous petrol
Contaminated soil
Destined for recycling
NON HAZ-METAL COAL SOIL

Tare Weight 413 41Net Weight 1274

Net Weight (Tons)

31.17

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date 1/25/00

TRANSPORTER

Transporter Name Middlesex Materials Inc
P.O. Box 124
Address Iselin, NJ 08830
NJ458

Driver Name (Print) Cesar M. AceVehicle License No./State AE P 7 PMTruck Number 717

State Permit # _____

I hereby certify that the above named material was
picked up at the generator site listed above.

I hereby certify that the above named material was
delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

S.R.P. (Clean Earth of Philadelphia) **DESTINATION**Site Name 3201 S. 61st. Street, Philadelphia, PAPhone No. 301220

Address _____ State Permit # _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing
is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

CONTRACTOR

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

14013

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Approval Number	Description of Material
	Non hazardous petrol Contaminated soil Destined for recycling NON HAZ - METAL CONT SOIL

Codes

Gross Weight

Tare Weight

Net Weight

As an agent for NY DEC
I can only accept to the
Net Weight (Tons)
13.29
31.59

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name	Signature	Shipment Date
TRANSPORTER		
Transporter Name <u>Middlesex Materials Inc</u>	Driver Name (Print) <u>R. J. JARQUIN</u>	
Address <u>P.O. Box 124</u>	Vehicle License No./State <u>AE439R NJ</u>	
<u>Iselin, NJ 08830</u>	Truck Number <u>714</u>	
<u>NJ458</u>		

State Permit # _____

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature <u>[Signature]</u>	Shipment Date <u>6-28-01</u>	Driver Signature <u>[Signature]</u>	Delivery Date <u>6-28-01</u>
S.R.P. (Clean Earth of Philadelphia) DESTINATION			
Site Name <u>3201 S. 51st. Street, Philadelphia, PA</u>	Phone No. <u>301220</u>		
Address _____	State Permit # _____		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature M. Schwartz

Receipt Date

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1443

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Codes

Gross Weight

Tare Weight

Net Weight

Net Weight (Tons)

Approval
Number

Description of Material

Non hazardous petrol
Contaminated soil
Destined for recycling
NON HAZ - METAL CONT SOIL

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc
P.O. Box 124
Address Iselin, NJ 08830
NJ458

Driver Name (Print)

Vehicle License No./State

Truck Number

State Permit #

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

S.E.P. (Clean Earth of Philadelphia) **DESTINATION**

Site Name 3201 S. 61st. Street, Philadelphia, PA

Phone No. 301220

Address

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

LOAD +60

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1493

723

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site 4
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Approval
Number

Description of Material

Non hazardous petrol
Non hazardous metal
Contaminated soil
Destined for recycling

Codes

Gross Weight

418.75

Tare Weight

12.36

Net Weight

36.39

*AS AN AGENT FOR
NYSDOT - CAN ONLY
HANDLE - NOT RECYCLE*

Net Weight (Tons)

Frank In Veto for NYSDOT

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc

Driver Name (Print)

Douglas C...

Address P.O. Box 124

Vehicle License No./State

AT 4020

Iselin, NJ 08830

Truck Number

4723

State Permit # NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name S.R.P. (Clean Earth of Philadelphia)

Phone No. _____

Address 3201 S. 61st. Street, Philadelphia, PA

State Permit # 301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

M. Schwartz

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1493

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

1 Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Codes

Description of Material

Approval
Number

Non hazardous petrol
Non hazardous metal
Contaminated soil
Destined for recycling

Gross Weight

49.75

Tare Weight

12.21

Net Weight

37.54

Net Weight (Tons)

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc

Driver Name (Print) _____

Address P.O. Box 124

Vehicle License No./State _____

Iselin, NJ 08830

Truck Number _____

State Permit # NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name S.R.P. (Clean Earth of Philadelphia)

Phone No. 215 724-5520

3201 S. 61st. Street, Philadelphia, PA

301220

Address

State Permit # _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

CONTRACTOR

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1493

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Description of Material

Approval
Number

Non hazardous petrol
Non hazardous metal
Contaminated soil
Destined for recycling

Codes

Gross Weight

4738

Tare Weight

12.77

Net Weight

34.61

Net Weight (Tons)

1.75

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc

Driver Name (Print) Modesto Arias

Address P.O. Box 124

Vehicle License No./State AE-737E

Iselin, NJ 08830

Truck Number 721

State Permit # NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name S.R.P. (Clean Earth of Philadelphia)

Phone No. 215 724-5520

Address 3201 S. 61st. Street, Philadelphia, PA State Permit # 301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1493

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

1 Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Codes

Gross Weight

Tare Weight 25

Net Weight 74

Net Weight (Tons)

Description of Material

Approval
Number

Non hazardous petrol
Non hazardous metal
Contaminated soil
Destined for recycling

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc

Driver Name (Print) Cesar 1/2/02

Address P.O. Box 124

Vehicle License No./State AJ 24 11

Iselin, NJ 08830

Truck Number 712

State Permit # NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date 01/24/02

Driver Signature

Delivery Date

DESTINATION

Site Name S.R.P. (Clean Earth of Philadelphia)

Phone No. 215 724-5520

Address 3201 S. 61st. Street, Philadelphia, PA

State Permit # 301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature M. Schwartz

Receipt Date

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number

1493

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

1 Generator Name N.Y.S. D.E.C. Shipping Location Liberty Ind. Site
Address 50 Wolf Road Address 550 Suffolk Avenue
Albany, NY Brentwood, NY
Phone No. _____ Phone No. _____

Codes

Gross Weight

Tare Weight

Net Weight

Net Weight (Tons)

Approval
Number

Description of Material

Non hazardous petrol
Non hazardous metal
Contaminated soil
Destined for recycling

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc

Driver Name (Print) A/E 9U

Address P.O. Box 124

Vehicle License No./State AL 162P

Iselin, NJ 08830

Truck Number 716

State Permit # NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name S.R.P. (Clean Earth of Philadelphia)

Phone No. 215 724-5520

Address 3201 S. 61st. Street, Philadelphia, PA

State Permit # 301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

ALLIED WASTE SERVICES, INC.

2183 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-888-DIRT • FAX: 516-867-0480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y. S. D. E. C. Shipping Location LIBERTY IND. SITE
Address 50 WOLF ROAD 12th FL. Address 550 SUFFOLK AVENUE
ALBANY, N.Y. BRENTWOOD, N.Y.
Phone No. 516 790-2188 Phone No. _____

Approval Number

Description of Material

NON HAZ PETROLEUM
NON HAZARDOUS METAL
CONTAMINATED SOIL
DESTINED FOR RECYCLING

Codes

Gross Weight

5544

Tare Weight

17.0

Net Weight

17.94

As an agent for the
NYSDDEC I can only
agree to the first 11
lines of the bill.

Net Weight (Tons)

lines of the bill
may be
added to NYSDDEC

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name ALLSTATE POWER WARE Driver Name (Print) GREGORY R. HICKS
Address 925 E HAZELWOOD AVE Vehicle License No./State AF130C/NY
R. H. H. 47. 07065 Truck Number R 44
State Permit # NY N7 391

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name CLEAN EARTH OF PHILA. (SRP) Phone No. 215 724-5520
Address 3201 S. 61ST STREET State Permit # 301220
PHILADELPHIA, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature
CONTRACTOR

Receipt Date

ALLIED WASTE SERVICES, INC.

2183 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-999-DIRT • FAX: 516-867-6400

NON-HAZARDOUS MATERIAL MANIFEST

N.Y. S. D. E. C.

GENERATOR

LIBERTY IND. SITE

Generator Name 50 WOLF ROAD

Shipping Location 550 SUFFOLK AVENUE

Address 625 BROADWAY 12th FL.
ALBANY, N.Y.

Address BRENTWOOD, N.Y.

Phone No. 516 790-2188

Phone No. _____

Approval
Number

Description of Material

Codes

Gross Weight

Tare Weight

Net Weight

Net Weight (Tons)

NON HAZ PETROLEUM
NON HAZARDOUS METAL
CONTAMINATED SOIL
DESTINED FOR RECYCLING

3466

1793

16.73

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name ALLSTATE ROWER

Driver Name (Print) ALEX WEISS

Address 925 E HILDEWOOD AVE

Vehicle License No./State AF 5072 N.J.

RAMMAY ~) 07065

Truck Number R 41

State Permit # NY N7 391

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

Site Name

DESTINATION
CLEAN EARTH OF PHILA. (SRP)

Phone No.

215 724-5520

Address

3201 S. 61st STREET
PHILADELPHIA, PA

State Permit #

301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature
CONTRACTOR

Receipt Date

ALL AGENTS FOR THE NYSDC I can only agree to the first two lines of the circular language dated 7/16/91. WJW

RECEIVED
FEB 14 1992

03-22-01 Dennis

8/2/01

Log Number

SERVICES, INC.

NY 11508 • TEL: 1-800-998-DRIFT • FAX: 516-857-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

LIBERTY IND. SITE

N.Y.S. D.E.C.

Generator Name

Shipping Location

550 SUFFOLK AVENUE

Address

ALBANY, N.Y.

Address

BRENTWOOD, N.Y.

Phone No.

Phone No.

Codes

Gross Weight

Tare Weight

Net Weight

Net Weight (Tons)

N.Y.S.D.E.C.

Approval
Number

Description of Material

NON HAZ PETROLEUM
NON HAZARDOUS METAL
CONTAMINATED SOIL
DESTINED FOR RECYCLING

I hereby certify that the above named material does not contain any liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name

Driver Name (Print)

Address

Vehicle License No./State

Truck Number

State Permit #

I hereby certify that the above named material was
picked up at the generator site listed above.

I hereby certify that the above named material was
delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name

CLEAN EARTH OF PHILA. (SRP)

Phone No.

Address

3201 S. 61ST STREET

PHILADELPHIA, PA

State Permit #

301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing
is true and accurate.

Name of Authorized Agent

Signature

CONTRACTOR

Receipt Date

AS AN AGENT FOR THE N.Y.S.D.E.C. I can only agree to the first
two (2) lines of the Circled language.

AS

ALLIED WASTE SERVICES, INC.

2123 MERRICK AVE, MERRICK, NY 11566 • TEL: 1-800-868-DIRT • FAX: 516-867-8480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

N.Y. S. D. E. C.

LIBERTY IND. SITE

Generator Name _____ Shipping Location _____

Address 625 BRADWAY 12th FL. Address 550 SUFFOLK AVENUE

ALBANY, N.Y.

BRENTWOOD, N.Y.

Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
	NON HAZ PETROLEUM NON HAZARDOUS METAL CONTAMINATED SOIL DESTINED FOR RECYCLING		28.81	17.93	10.88	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____

TRANSPORTER

Transporter Name ALLSTATE FORTIS Driver Name (Print) TIM HONE

Address WALTON WOOD AV Vehicle License No./State PA 507E NJ

RAHWAY NJ Truck Number R 41

State Permit # _____

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Shipment Date 8-23-01 Driver Signature _____ Delivery Date _____

DESTINATION

Site Name CLEAN EARTH OF PHILA. (SRP) Phone No. (215) 724-5520

Address 3201 S. 61ST STREET State Permit # 301220

PHILADELPHIA, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 8-23-01

ALLIED WASTE SERVICES INC.

2163 MERRICK AVE. MERRICK, NY 11566 • TEL: 1-800-968-8811 • FAX: 516-667-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y. S. D. E. C. Shipping Location LIBERTY IND. SITE
Address 50 WOLF ROAD Address 550 SUFFOLK AVENUE
625 BROADWAY 12TH FL Address BRENTWOOD, N.Y.
ALBANY, N.Y.
Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight (Tare)
	NON HAZ PETROLEUM NON HAZARDOUS METAL CONTAMINATED SOIL DESTINED FOR RECYCLING				

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 261.15 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____

TRANSPORTER

Transporter Name ALISTATE POWER VAC Driver Name (Print) GREGORY RATHEN
Address 928 E HAYELWOOD AVE Vehicle License No./State AP130E / NJ
R174 W17, WJ 07065 Truck Number R44
State Permit # NY NJ 391 CONTAINER 103-20 EXCAV.

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Shipment Date 8/28/01 Driver Signature _____ Delivery Date _____

DESTINATION

Site Name CLEAN EARTH OF PHILA., (SRP) Phone No. 215 724-5520
3201 S. 61ST STREET
Address PHILADELPHIA, PA State Permit # 301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date _____
GENERATOR

ALLIED WASTE SERVICES, INC.

2183 MERRICK AVE, MERRICK, NY 11880 • TEL: 1-800-868-DIRT • FAX: 516-867-8480

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

GENERATOR

N.Y. S. D. E. C.

LIBERTY IND. SITE

Generator Name

Shipping Location

Address

Address

ALBANY, N.Y.

BRENTWOOD, N.Y.

Phone No.

Phone No.

Codes

Gross Weight

Description of Material

Approval Number

NON HAZ PETROLEUM
NON HAZARDOUS METAL
CONTAMINATED SOIL
DESTINED FOR RECYCLING

Tare Weight

Net Weight (Tons)

Net Weight

Net Weight (Tons)
N.Y.S.D.E.C.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 280.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name

Driver Name (Print)

Address

Vehicle License No./State

Truck Number

State Permit #

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

Site Name

CLEAN EARTH OF PHILA, (SRP)

Phone No.

Address

3201 S. 61ST STREET
PHILADELPHIA, PA

State Permit #

301220

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-858-DIRT • FAX: 516-867-8480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name N.Y. S. D. E. C. Shipping Location LIBERTY IND. SITE
Address 625 BRADWAY Address 550 SUFFOLK AVENUE
SCHOOL ROAD 12TH FL
ALBANY, N.Y. BRENTWOOD, N.Y.
Phone No. Phone No. 516 790-2188

Approval Number <u>4494</u>	Description of Material NON HAZ PETROLEUM NON HAZARDOUS METAL CONTAMINATED SOIL DESTINED FOR RECYCLING	Codes	Gross Weight <u>36.71</u>	Net Weight (Tons) Please Attach for N.Y.S.D.E.C.
			Tare Weight <u>21.05</u>	
			Net Weight <u>15.66</u>	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
TRANSPORTER

Transporter Name Allstate Driver Name (Print) CARLOS RIVERA
Address 928 HAZELWOOD AVE Vehicle License No./State AF-553-E, NJ
RAHWAY, NJ Truck Number 53 T971RT
State Permit # NJ 391 Box 51-20 Pools

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 8-29-01 Driver Signature C. RIVERA Delivery Date _____

DESTINATION

Site Name CLEAN EARTH OF PHILA., (SRP) Phone No. 215 724-5520
Address 3301 S. 61ST STREET State Permit # 301220
PHILADELPHIA, PA

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 8-30-01
CONTRACT NO. _____

NS AN Agent for the U.S. Dept. of Energy
First two (2) lines of the Circled Language

Log Number
1193

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-800-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

GENERATOR

LIBERTY IND. SITE

Generator Name N.Y. S. D. E. C.

Shipping Location

550 SUFFOLK AVENUE

Address 50 WOLF ROAD
625 Broadway 12TH FL
ALBANY, N.Y.

Address

BRENTWOOD, N.Y.

Phone No.

Phone No.

516 790-2188

Codes

Gross Weight

Description of Material

Approval Number

NON HAZ PETROLEUM
NON HAZARDOUS METAL
CONTAMINATED SOIL
DESTINED FOR RECYCLING

Net Weight

Net Weight

Net Weight (Tons)

N.Y.S.D.E.C.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 280.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

Shipment Date

TRANSPORTER

Transporter Name

Driver Name (Print)

Address

Vehicle License No./State

Truck Number

State Permit #

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

Site Name

CLEAN EARTH OF PHILA., (SRP)

Phone No.

301,220

Address

3201 S. 61ST STREET
PHILADELPHIA, PA

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

AS PER AGREEMENT TO THE N.Y.S.D.E.C. I DO NOT AGREE TO THE FIRST TWO (2) LINES OF THE CIRCLE ABOVE.



State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
P.O. Box 421, Trenton, NJ 08625-0421



EMERGENCY CONTACT: 3298315 190-2188

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved.

OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NY D 0 1 3 5 6 3 3 9 0 7 8 7 5 7		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address NEW YORK STATE DEC 625 BROADWAY 12TH FLOOR ALBANY NY 12233				A. State Manifest Document Number NJA 3298315			
4. Generator's Phone (516) 790-2188				B. State Facility ID No. (Site Address) BRENTWOOD NY 12233			
5. Transporter 1 Company Name AUCHTER INDUSTRIAL VAC SERVICE		6. US EPA ID Number N J D 9 8 0 7 7 2 7 6 8		C. State Trans. ID-NUDEP 06993		Decal No. 084309	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (908-862-2211)		E. State Trans. ID-NUDEP	
9. Designated Facility Name and Site Address S&W WASTE, INC. 105 JACOBUS AVENUE SOUTH KEARNY, NJ 07032		10. US EPA ID Number N J D 9 9 1 2 9 1 1 0 5		F. Transporter's Phone ()		G. State Facility's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM X 90 HAZARDOUS WASTE SOLID NOS (EPA D006) 9-NA 3077 PKG: III				12. Containers No. Type XX / C H XX 23		13. Total Quantity T	
				14. Unit Wt/Vol D 0 0 6		Waste No.	
15. Handling Instructions and Additional Information NOT EMERGENCY RESPONSE # 616 790-2188				16. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment: OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name FRANK DEVA for NYSDC				Signature Frank Deva for NYSDC Month 8 Day 22 Year 01			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name William Mersy				Signature William Mersy Month 8 Day 22 Year 01			
19. Discrepancy Indication Space RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL				20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name Y R T I Signature [Signature] Month 08 Day 22 Year 01			



State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
P.O. Box 421, Trenton, NJ 08625-0421



EMERGENCY CONTACT: 393-2188

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved.

OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NY D 0 1 3 5 6 3 3 9 0 7 8 7 5 6		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generators Name and Mailing Address NEW YORK STATE DEC 625 BROADWAY 12TH FLOOR ALBANY NY 12233 516 790-2188				A. State Manifest Document Number NJ A 3298314 BRENTWOOD NY 12233							
4. Generator's Phone () 516 790-2188				C. State Trans. ID-NJDEP Decal No. 900-002-277							
5. Transporter 1 Company Name AUCHTER INDUSTRIAL VAC SERVICE				6. US EPA ID Number NJ D 9 8 0 7 7 2 7 6 8							
7. Transporter 2 Company Name				8. US EPA ID Number							
9. Designated Facility Name and Site Address S&V WASTE, INC. 105 JACOBUS AVENUE SOUTH KEARNY, NJ 07032				10. US EPA ID Number NJ D 9 9 1 2 9 1 1 0 5							
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM a. X RO HAZARDOUS WASTE SOLID NOS (EPA D006) 9 NA 3077 PKG: III				12. Containers No. Type 1 / C		13. Total Quantity 23					
b.				14. Unit T		15. Unit D 0 0 5					
c.				16. Unit T		17. Unit D 0 0 5					
d.				18. Unit T		19. Unit D 0 0 5					
14. Additional Descriptions for Materials Listed Above E/S CADMIUM; 100% CONTAMINATED SOIL; CADMIUM 0.01%				15. Additional Codes for Waste Graduation							
15. Special Handling Instructions and Additional Information DOT Emergency Response II 516 790-2188											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Frank Delitto for NYSDEC				Signature Frank Delitto for NYSDEC		Month Day Year 8/22/01					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name P. SMIFEN				Signature P. Smiflen		Month Day Year 8/22/01					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year					
19. Discrepancy Indication Space RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name FYE TI								Signature		Month Day Year 08/22/01	



State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
P.O. Box 421, Trenton, NJ 08625-0421



EMERGENCY CONTACT: 3298316-2188

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved.

OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NYD01356339078759		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address NEW YORK STATE DEC 625 BROADWAY 12TH FLOOR ALBANY NY 12233				A. State Manifest Document Number NJA 3298316			
4. Generator's Phone (516) 790-2188				B. State Trans. ID NJDEP 105293			
5. Transporter 1 Company Name AUCHTER INDUSTRIAL VAC SERVICE				6. US EPA ID Number NJD980772768		C. State Trans. ID NJDEP 105293	
7. Transporter 2 Company Name				3. US EPA ID Number		D. Transporter's Phone (908) 452-2211	
9. Designated Facility Name and Site Address S&W WASTE, INC. 105 JACOBUS AVENUE SOUTH KEARNY, NJ 07032				10. US EPA ID Number NJD991291105		E. State Trans. ID NJDEP 105293	
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM				12. Containers No. Type		13. Total Quantity	
a. X RG HAZARDOUS WASTE SOLID NOS (EPA D006) 9 NA 3077 PKG: III				1. 1 C M		2. 23 T	
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information 15.6 W/ S. CADMIUM; 100% CONTAMINATED SOIL; CADMIUM 2:012 S&W APP. 990001 (a):066 10/23/01				16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name P. SNIFFEN Signature P. Sniffen Month Day Year 10/23/01	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year				19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of Receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name W. F. I. Signature W. F. I. Month Day Year 10/23/01	

RECEIVED PENDING MANIFEST REVIEW
AND QUALITY CONTROL

OTCQC7C.WM



State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
P.O. Box 421, Trenton, NJ 08625-0421

EMERGENCY CONTACT: 3298317
516-790-2188

Please type or print in block letters. (Form designed for use on elfie (12-pitch) typewriter.)

Form Approved.

OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NY D 01356339078760		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address NEW YORK STATE DEC 625 BROADWAY 12TH FLOOR ALBANY NY 12233				A. State Manifest Document Number NJA 3298317							
4. Generator's Phone 516 790-2188				B. State Trans. ID-NUDEP 550 SUFFOLK AVE BRENTWOOD NY 11717							
5. Transporter 1 Company Name AUCHTER INDUSTRIAL VAC SERVICE				6. US EPA ID Number N J D 980772768		C. State Trans. ID-NUDEP Decal No. 1119 2652					
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 908-662-2277					
9. Designated Facility Name and Site Address S&V WASTE, INC. 105 JACOBUS AVENUE SOUTH KEARNY, NJ 07032				10. US EPA ID Number N J D 991291105		E. State Trans. ID-NUDEP Decal No. 1119 2652					
11. US DCT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM a. X RO HAZARDOUS WASTE SOLID NOS (EPA D006) 9 NA 3077 PKG: III				12. Containers No. Type X X 1 C		13. Total Quantity X X X 23					
b.				14. Unit Wt/Vol T 0 0 0 6							
c.											
d.											
J. Additional Descriptions for Materials Listed Above E/S CADMIUM; 100% CONTAMINATED SOIL; CADMIUM <.01%				SLV APP. 990001 (a): 066							
b.				c.		d.					
15. Special Handling Instructions and Additional Information NY DEC 2197 AS 876X NT											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Kenn-Hough An N.Y.S.D.P.C				Signature How Hough		Month Day Year 11 23 01					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name William Mersinger				Signature W Mersinger		Month Day Year 11 23 01					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year					
19. Discrepancy Indication Space RECEIVED PENDING MANIFEST REVIEW AND CURRENCY CONTROL											
20. Facility Owner or Operator Certification: receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name JE TI								Signature [Signature]		Month Day Year 08 23 01	



State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
P.O. Box 421, Trenton, NJ 08625-0421



EMERGENCY CONTACT: 3298318-2188

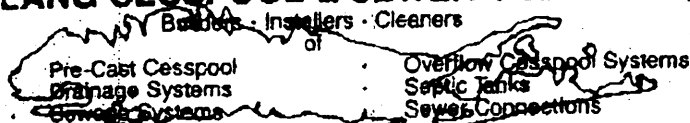
Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved.

OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NY D 0 1 3 5 6 3 3 9 0 7 8 7 6 1		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address NEW YORK STATE DEC 625 BROADWAY 12TH FLOOR ALBANY NY 12233						A. State Manifest Document Number NJ 3298318					
4. Generator's Phone (516) 790-2188						B. State Address 550 SUFFOLK AVE BRENTWOOD NY 11717					
5. Transporter 1 Company Name AUCHTER INDUSTRIAL VAC SERVICE						C. State Trans. ID-NUDEP NJ 06393					
6. US EPA ID Number NJ D 9 8 0 7 7 2 7 6 8						D. Transporter's Phone (906) 662-2277					
7. Transporter 2 Company Name						E. State Trans. ID-NUDEP					
8. US EPA ID Number						F. Transporter's Phone ()					
9. Designated Facility Name and Site Address S&W WASTE, INC. 105 JACOBUS AVENUE SOUTH KEARNY, NJ 07032						G. State Facility's ID NJ 973-544-1004					
10. US EPA ID Number NJ D 9 9 1 2 9 1 1 0 5						H. Facility's Phone (973) 544-1004					
11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) HM a. X RO HAZARDOUS WASTE SOLID NOS (EPA D006) 9 HA 3077 PKG: III						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
						X X C H X X X 2 3 1					
b.											
c.											
d.											
J. Additional Description for Materials (EPA ID No.) E/S CADMIUM; 100% CONTAMINATED SOIL; CADMIUM 2.01%						K. Handling Codes Tox, Cor, Fl, Re					
L. Special Handling Instructions and Additional Information NY DEC NJ 197 ABF20H NJ											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Kevin Housh for N.Y.S.D.P.C.						Signature Steven Kern					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Roy Klebowicz						Signature AK					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature					
19. Discrepancy Indication Space RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name J. K. E. T. I.						Signature [Signature]					

MARTIN LANG CESSPOOL & SEWER CLEANERS, INC.



EXECUTIVE OFFICE

125 SOUTH SECOND STREET - BAY SHORE, N.Y. 11706

PHONE (516) 587-1200 • FAX (516) 254-0308

JULY 25, 2001

TYREE ORGANIZATION
208 ROUTE 109
FARMINGDALE, N.Y. 11735

ATT: ROLAND

RE: PUMPING AT LIBERTY FINISHING
SUFFOLK AVE., BRENTWOOD, N.Y.

ON 7/10/01 ~~WE PUMPED 2,100 GALLONS FROM DRYWELL #1~~
AND 4,400 GALLONS FROM DRYWELL #2.

(Payment)
Void - AS PER CONTRACT
REQUIREMENTS

ON 7/11/01 WE PUMPED 4,000 GALLONS FROM DRYWELL #2

ALL WASTE WAS DISPOSED OF AT THE SUFFOLK COUNTY BERGEN POINT
WASTE DISPOSAL FACILITY.

SHOULD YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL.

SINCERELY,

Ron Sass

RON SASS

CHIEF OF FIELD OPERATIONS



"YOUR SATISFACTION IS OUR GUARANTEE"

INCLUDE PO# IN BILLING

WORK ORDER NO. 31031

DATE 6-11-01

DRIVER J. J.

TIME IN 11:24

TIME OUT 12:15

CRANE & CESSPOOL SERVICE INC.

Main Office: 5th Avenue and Sunrise Highway, Bay Shore, N.Y. 11706

968-5150

FAX NO.: 631-668-6069

654-1827

878-8828

1-800-698-3300

360-3807

FOR THE
ACCT. OF

TYEE BROS

208 RT 109

FARMINGDALE, NY 11735

516 790-2188

FOR WORK

COMPLETED AT

LIBERTY TOWNSHIP

550 S. 10th St.

Greenville

Telephone

DESCRIPTION	MAIN	OVER FLOW	PRICE	AMOUNT
PUMPING	3000			
CHEMICAL				
ROTO ROOTER				
AERATION				
HYDRO-JET				
LABOR/DIGGING				
TRAP PLUGS				
COVER				
CERTIFICATION				
RAISE COVER				

SUB TOTAL

HOW CONTACTED

Repeat ☐ Yellow Pages ☐ Recommendation ☐

Yankee Trader ☐ Pennysaver ☐

Other _____

TAX

TOTAL

Telephone

PAID	CASH	CHECK	VISA	MC	NOT P.O.	ACCOUNT NO.
					☒	

MAIN: BLOCK ☐ PRECAST ☐ SEPTIC ☐

REMARKS: OVERFLOW: BLOCK ☐ PRECAST ☐ SEPTIC ☐

REPAIR TO BE MADE TO
DRAINAGE DRAINAGE TO BE
MADE TO BE A NEW DRAINAGE

GENERATOR STATEMENT

I, _____, hereby affirm that I am the owner, or user, of the
Individual Sewage Disposal Facility (septic tank/leaching facilities) located at the
address of the invoice and:

(1). That the facilities to be pumped contain only sanitary sewage; (2). That I have not
been notified by the Suffolk County Department of Health or the Nassau County
Department of Health to have this system pumped by a licensed industrial hauler, that
neither I nor any person in my family or in my employ have added any chemical
waste or industrial wastes of any kind to the facility to be pumped and that I make
this Statement knowing that the waste will be disposed of at a Municipal Septic
Treatment Facility and that in the event that any chemical solvent waste or industrial
waste of any kind have been added, legal action may be undertaken by the appropriate
regulatory agency against any or all parties involved.

"I, hereby affirm under penalty or perjury that information provided on this form is to
the best of my knowledge and belief. False statements made herein are punishable
as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law".

ALL WORK COMPLETED SATISFACTORILY

CUSTOMER'S SIGNATURE

DATE

ALL BILLS C.O.D.

Appendix E

APPENDIX E

WEIGH TICKETS

saction No.
20644

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

	Date	Time	Scale
In:			0
Out:	06/28/2001	04:08	1

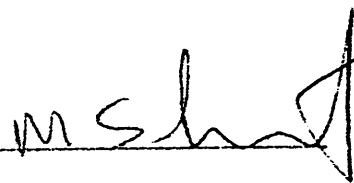
Vehicle ID: M720
Customer ID: A
Material ID: 001
Approval ID: 4994

Middlesex Materials
Allied Environmental
Soil
LIBERTY INDUS.METAL FINISHING#1493

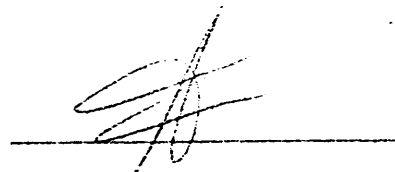
Gross: 45.34 tn
Tare: 12.21 tn (M)
Net: 33.13 tn

Operator: 4

Operator Signature:



Driver Signature:



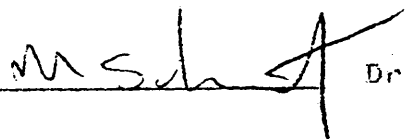
Approval Lead Count : 1
Approval Net Weight : 33.13 tn

Transaction No. 20645 Clean Earth of Phila., Inc.
3201 S. 61st Street In: Date Time Scale
Philadelphia, Pa. 19153 Out: 06/28/2001 04:10 1
Have a nice day!

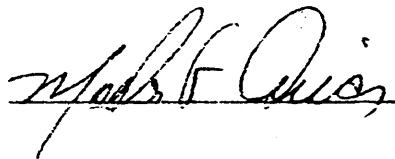
Vehicle ID:	M721	Middlesex Materials	Gross:	47.53 tn
Customer ID:	A	Allied Environmental	Tare:	12.77 tn (M)
Material ID:	001	Soil	Net:	34.76 tn
Proval ID:	4994	LIBERTY INDUS.METAL FINISHING#1493		

Operator: 4

Operator Signature:



Driver Signature:

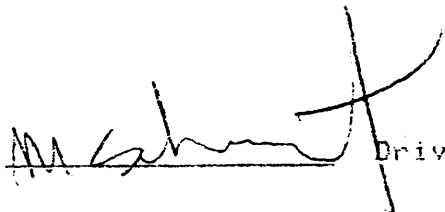


Proval Load Count : 2
Proval Net Weight : 67.89 tn

Transaction No. 20646 Clean Earth of Phila., Inc.
3201 S. 61st Street In: Date Time Scale
Philadelphia, Pa. 19153 Out: 06/28/2001 04:11 0
Have a nice day! 1

Vehicle ID: M723 Middlesex Materials Gross: 46.64 tn
Customer ID: A Allied Environmental Tare: 12.36 tn (M)
Material ID: 001 Soil Net: 34.28 tn
Load ID: 4994 LIBERTY INDUS.METAL FINISHING#1493

ator: 4

ator Signatures: 

Driver Signatures: 

Load Count : 3
Net Weight : 102.17 tn

Transaction No.
20647

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

	Date	Time	Scale
In:			0
Out:	06/28/2001	04:16	1

Vehicle ID:	M717	Middlesex Materials	Gross:	43.91 tn
Customer ID:	A	Allied Environmental	Tare:	12.74 tn (M)
Material ID:	001	Soil	Net:	31.17 tn
Proval ID:	4994	LIBERTY INDUS.METAL FINISHING#1493		

erator: 4

erator Signature:

M Schwartz

Driver Signature:

CSO

Proval Load Count : 4
Proval Net Weight : 133.34 tn

Transaction No.	Clean Earth of Phila., Inc.	Date	Time	Scale
20648	3201 S. 61st Street	In:		0
	Philadelphia, Pa. 19153	Out:	06/28/2001 04:26	1
	Have a nice day!			

Site ID:	M714	Middlesex Materials	Gross:	44.88 tn
Owner ID:	A	Allied Environmental	Tare:	13.29 tn (M)
Serial ID:	001	Soil	Net:	31.59 tn
Proval ID:	4994	LIBERTY INDUS.METAL FINISHING#1493		

Operator: 4

Operator Signature: M. Schwartz Driver Signature: [Signature]

Proval Load Count : 5
Proval Net Weight : 164.93 tn

Transaction No.
20649

Clean Earth of Phila., Inc.
2201 S. 51st Street
Philadelphia, Pa. 19153
Have a nice day!

Date Time Scale
In: 0
Out: 06/29/2001 04:27 1

Vehicle ID: M722
Customer ID: A
Material ID: 001
Approval ID: 4994

Middlesex Materials
Allied Environmental
Soil
LIBERTY INDUS. METAL FINISHING#1493

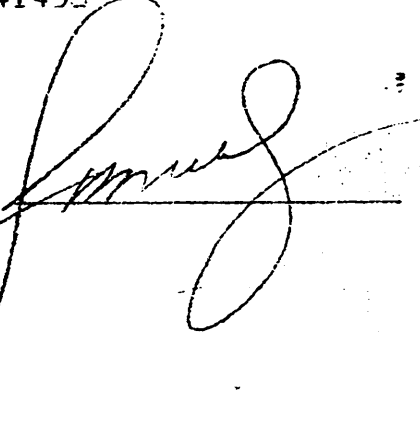
Gross: 47.98 tn
Tare: 12.75 tn (M)
Net: 35.23 tn

Generator: 4

Generator Signature:

M. Schwartz

Driver Signature:



Approval Load Count : 6
Approval Net Weight : 200.16 tn

Transaction No.
20673

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

In:	Date	Time	Scale
			0
Out:	06/29/2001	01:51	1

Trailer ID:	M723	Middlesex Materials	Gross:	48.75 tn
Owner ID:	A	Allied Environmental	Tare:	12.36 tn (M)
Serial ID:	001	Soil	Net:	36.39 tn
Trailer ID:	4994	LIBERTY INDUS.METAL FINISHING#1493		

Trailer: 4

Tractor Signature:

[Signature]

Driver Signature:

[Signature]

Trailer Load Count : 7
Trailer Net Weight : 236.55 tn

Transaction No. 20674 Clean Earth of Phila., Inc.
3201 S. 61st Street In: Date Time Scale
Philadelphia, Pa. 19153 Out: 06/29/2001 01:52 0
Have a nice day! 1

Vehicle ID:	M720	Middlesex Materials	Gross:	49.75 tn
Container ID:	A	Allied Environmental	Tare:	12.21 tn (M)
Material ID:	001	Soil	Net:	37.54 tn
Trailer ID:	4994	LIBERTY INDUS. METAL FINISHING#1493		

Wagon: 4

Operator Signature: M. Schmitt Driver Signature: 

Trailer Load Count : 8
Trailer Net Weight : 274.09 tn

Transaction No.
20676

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

	Date	Time	Scale
In:			0
Out:	06/29/2001	04:10	1

Vehicle ID:	M721	Middlesex Materials	Gross:	47.38 tn
Customer ID:	A	Allied Environmental	Tare:	12.77 tn (M)
Material ID:	001	Soil	Net:	34.61 tn
Trailer ID:	4994	LIBERTY INDUS.METAL FINISHING#1493		

Wagon: 4

Tractor Signature:

M Schwartz

Driver Signature:

Modest

Trailer Load Count : 9
Trailer Net Weight : 308.70 tn

Transaction No.
20677

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

	Date	Time	Scale
In:			0
Out:	06/29/2001	04:11	1

Vehicle ID:	M717	Middlesex Materials	Gross:	48.25 tn
Container ID:	A	Allied Environmental	Tare:	12.74 tn (M)
Material ID:	001	Soil	Net:	35.51 tn
Trailer ID:	4994	LIBERTY INDUS.METAL FINISHING#1493		

Tractor: 4

Tractor Signatures:

McSchwarz

Driver Signatures:

Cézar

Trailer Load Count : 10
Trailer Net Weight : 344.21 tn

Transaction No.
20680

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

	Date	Time	Scale
In:			0
Out:	06/29/2001	05:02	1

Scale ID: M716
Customer ID: A
Serial ID: 001
Trough ID: 4994

Middlesex Materials
Allied Environmental
Soil
LIBERTY INDUS.METAL FINISHING#1493

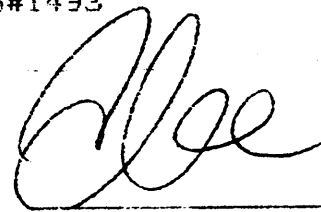
Gross: 48.66 tn
Tare: 12.20 tn (M)
Net: 36.46 tn

Wagon: 4

Operator Signature:

M. Schwartz

Driver Signature:



Trough Load Count : 11
Trough Net Weight : 380.67 tn

E

Transaction No.
21959

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

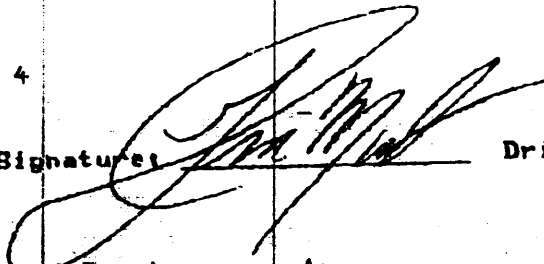
Date	Time	Scale
In:		0
Out:	08/22/2001 03:46	1

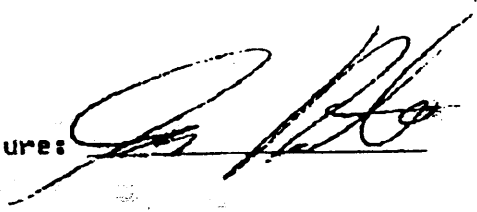
Vehicle ID: R44
Customer ID: A
Material ID: 001
Approval ID: 4994

Allstate Power Vac
Allied Environmental
Soil
Liberty Ind. Metal Finishing #1493

Gross:	35.44 tn
Tare:	17.50 tn (M)
Net:	17.94 tn

Operators: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 1
Approval Net Weight : 17.94 tn

Transaction No.
21950

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

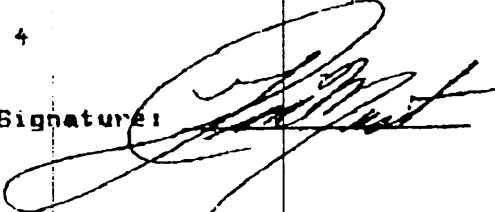
Date Time Scale
In: 0
Out: 08/22/2001 03:43 1

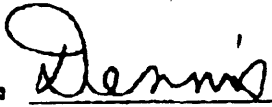
Vehicle ID: R41
Customer ID: A
Material ID: 001
Approval ID: 4994

All State Power Vac
Allied Environmental
Soil
Liberty Ind. Metal Finishing #1493

Gross: 34.66 tn
Tare: 17.93 tn (M)
Net: 16.73 tn

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 2
Approval Net Weight : 34.67 tn

ASPAJ

Transaction No.
21982

Clean Earth of Phila., Inc.
3201 B. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

Date Time Scale
In: 08/23/2001 01:45 0
Out: 08/23/2001 01:45 1

Vehicle ID: R56
Customer ID: A
Material ID: 001
Approval ID: 4994

All State Power Vac
Allied Environmental
Soil
Liberty Metal Finishing #1493

Gross: 37.81 tn
Tare: 17.88 tn (M)
Net: 19.93 tn

Operators: 4

Operator Signatures:

Driver Signatures:

Approval Load Count: 2
Approval Net Weight: 39.81 tn

$$19.93 \times .35 = 6.98 \text{ Soil}$$

	Date	Time	Scale
In:			0
Out:	08/23/2001	01:42	1

Vehicle ID:	R41	All State Power Vac
Customer ID:	A	Allied Environmental
Material ID:	001	Soil
Approval ID:	4994	Liberty Metal Finishing #1493

Gross: 28.81 tn
Tare: 17.93 tn (M)
Net: 10.88 tn

Operator: 4

Operator Signature: _____

Driver Signatures:

Approval Load Count :	1
Approval Net Weight :	10.88 tn

Transaction No.
22052

Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

Date Time Scale
In: 0
Out: 08/28/2001 12:33 1

Vehicle ID: R44 Allstate Power Vac
Customer ID: A Allied Environmental
Material ID: 001 Soil
Approval ID: 4994 Liberty Metal Finishing #1493

Gross: 38.70 tn
Tare: 17.50 tn (M)
Net: 21.20 tn
L

Operator: 4

Operator Signature:

Driver Signature:

Approval Load Count: 1
Approval Net Weight: 21.20 tn

Transaction No.
22134

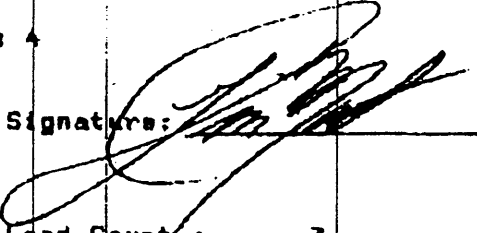
Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

Date Time Scale
In: 08/30/2001 01:34 1
Out: 08/30/2001 01:59 1

Vehicle ID: A53 All State Power Vac
Customer ID: A Allied Environmental
Material ID: 001 Soil
Approval ID: 4994 Liberty Metal Finishing #1493

Gross: 30.54 tn (M)
Tare: 20.64 tn
Net: 9.90 tn

Operator: 4

Operator Signature: 

Driver Signature: C. RIVERA

Approval Load Count : 3
Approval Net Weight : 37.27 tn

P

Transaction No.
22105

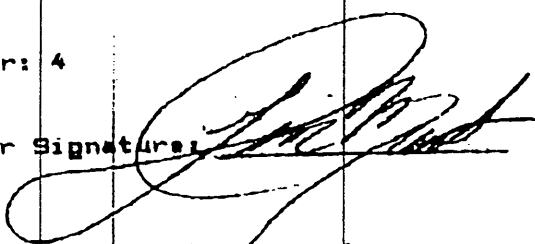
Clean Earth of Phila., Inc.
3201 S. 61st Street
Philadelphia, Pa. 19153
Have a nice day!

Date	Time	Scale
In: 08/30/2001	07:20	1
Out: 08/30/2001	07:43	1

Vehicle ID:	A53	All State Power Vac
Customer ID:	A	Allied Environmental
Material ID:	001	Soil
Approval ID:	4994	Liberty Metal Finishing #1493

Gross:	36.71 tn (M)
Tare:	21.05 tn
Net:	15.66 tn

Operator: 4

Operator Signature: 

Driver Signature: C. RIVERA

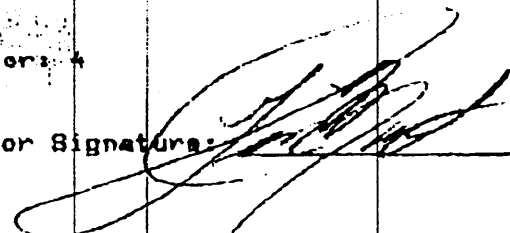
Approval Load Count : 1
Approval Net Weight : 15.66 tn

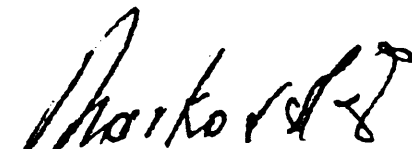
P

Transaction No.	Clean Earth of Phila., Inc.	Date	Time	Scale
22131	3201 S. 61st Street	In: 08/30/2001	12:47	1
	Philadelphia, Pa. 19153	Out: 08/30/2001	01:04	1
	Have a nice day!			

Vehicle ID:	A391	All State Power Vac	Gross:	32.16 tn (M)
Customer ID:	A	Allied Environmental	Tare:	20.45 tn
Material ID:	001	Soil	Net:	11.71 tn
Approval ID:	4994	Liberty Metal Finishing #1493		

Operator: 4

Operator Signature: 

Driver Signature: 

Approval Load Count : 2
Approval Net Weight : 27.37 tn

188-20

S&W

IN

GENERATOR

MAN. NO.

MSA3248315
TRANSPORTER

60800 LB

11:15 AM 08/22/01

VEHICLE ID.

DRIVER ON

OFF

OUT

REMARKS:

39780 LB

06:35 AM 06/20/01

WEIGH-TRONIX®

24,020
WEIGHER

IN

PETER 21 193-20 S&W

GENERATOR

MAN. NO.

IVIA 3288314

TRANSPORTER

VEHICLE ID.

DRIVER ON OFF

REMARKS:

55580 LB

11:17 AM 08/22/01

OUT

34060 LB

06:29 AM 06/20/01

WEIGH-TRONIX®



21,520.
WEIGHER

191-20

S&W

GENERATOR *Brentwood*

MAN. NO.

NSA3298316
TRANSPORTER

VEHICLE ID.

DRIVER ON OFF

REMARKS:

IN

48080 LB

10:38 AM 08/23/01

OUT

32540 LB

08:49 AM 06/26/01

15540.
WEIGHER

WEIGH-TRONIX®



PROMET - 1021 PAULSON AVE. - CLIFTON, NJ 07015-1967 - 800 458-7871 #26316

GENERATOR *pol*
IAN. NO. *101/173-20*
5A3298317
TRANSPORTER

VEHICLE ID.
DRIVER ON OFF
REMARKS:

S&W

TO
DOT
NEW YORK
68340 LB
10:36 AM 08/23/01

IN

OUT

40160 LB

06:21 AM 06/21/01

28,180.
WEIGHER

WEIGH-TRONIX®

18 101/302
GENERATOR

MAN. NO.

TRANSPORTER

VEHICLE ID.

DRIVER ON OFF

REMARKS:



75960 LB

10:28 AM 08/23/01

IN

OUT

36240 LB

05:51 AM 08/23/01

WEIGH-TRONIX®

39,720.
WEIGHER

PREMIERS • 1021 PAULSON AVE. • CLIFTON, NJ 07015-1067 • 856-538-7871 • 826316

GENERATOR

MAN. NO.

TRANSPORTER

VEHICLE ID.

DRIVER ON OFF

REMARKS:

S&W

IN

75800 LB

10:28 AM 08/23/01

OUT

32340 LB

06:24 AM 06/21/01

1622mp.

Auctt-20

20/192-20

TO DO
NEW YORK

WEIGH-TRONIX®

43,460.
WEIGHER

Appendix F

APPENDIX F

DATA VALIDATION

MEMORANDUM

To: Project File

From: Robbin Petrella

RP 11/16/02

Re: Data Validation of Cyanide Results
D&B: 1720-5

Twelve surface soil samples were collected from the Liberty Industrial Finishing Site on October 26, 2001. The samples were analyzed for Target Analyte List (TAL) Metals and Cyanide. The metals analysis was performed by the NYSDEC laboratory while D&B subcontracted out the cyanide analysis to Chemtech.

The results submitted by Chemtech have been reviewed for completeness and compliance with NYSDEC ASP methods and Quality Assurance/Quality Control (QA/QC) requirements.

No problems were found with the cyanide data and all results are deemed valid and usable for environmental assessment purposes.

Appendix G

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APPENDIX G

MATERIAL CERTIFICATIONS

110 Sand Company

170 Cabot Street
West Babylon, New York 11704
631-249-4108 Fax 631-249-4126

PIT LOCATION: BETHPAGE/SPAGNOLI ROAD, MELVILLE, N.Y. 11747 (631) 694-2822 FAX (631) 694-2832

July 16, 2001

Roland Fisher
Tyree Brothers Environmental Services
208 Rte 109
Farmingdale, NY 11735

Ref: General Fill and Base Course
Liberty Finishing
Brentwood, NY
NYSDEC Contract D004182

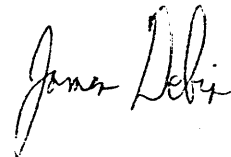
Dear Mr. Fisher:

The attached gradation for State Sand meets the Liberty Industrial Finishing Site project specification requirements for general fill. The RCA (recycled concrete aggregate) attached gradations from Pile 01-04 meet the specifications for DOT sub base Item #17304.1011 for asphalt pavement.

Both piles were inspected by Frank Devita, D&B, Roland Fisher, Tyree Bros., and myself, 110 Sand Co. Engineer. I will attest that all material supplied to the above site location will be from these respective piles.

If I can be of any further assistance, please do not hesitate to call me at the above phone number.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Debis".

James Debis, P.E.
Engineer

☒ STOCKPILED MATERIAL

TIER NO. ☐ I ☐ II ☒ III

CASE FOR SUBSEQUENT STOCKPILE

☐ CASE A

☐ CASE B

☐ CASE C

☐ NON-STOCKPILED MATERIAL

ITEM NO. 17304.101A414 FILE NO. 01-04

EST QTY. C.M. 2700/35000

TEST RESULTS (OPTIONAL)

GRADATION		<u>-N-</u>	<u>-E-</u>	<u>-S-</u>	<u>-W-</u>
REG. SAMPLE DESIGN		<u>D257842-4A</u>	<u>D257842-4B</u>	<u>D257842-4C</u>	<u>D257842-4D</u>
SIEVE SIZES	100.0 mm	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
	75.0 mm				
	50.0 mm				
	37.5 mm				
	25.0 mm				
	19.0 mm	<u>58</u>	<u>63</u>	<u>57</u>	<u>62</u>
	12.5 mm				
	6.3 mm				
	2.00 mm	<u>20</u>	<u>22</u>	<u>20</u>	<u>21</u>
	0.850 mm				
	0.425 mm				
	0.150 mm	<u>7</u>	<u>8</u>	<u>7</u>	<u>7</u>
	0.075 mm				
QUALITY		Mean			
Mo So, Soundness					
% Loss by Wt					
Plasticity Index					

ACCEPTED:

NON-STOCKPILED MATERIAL

FOR THE YEAR OF 19__ MATERIAL FROM THIS SOURCE MEETS THE QUALITY REQUIREMENTS FOR ITEMS:

THIS EVALUATION IS SUBJECT TO THE FOLLOWING CONDITIONS:

STOCKPILED MATERIAL

SUBBASE

ITEM _____

TYPE _____

UNDERDRAIN FILTER

ITEM _____

TYPE _____

OTHER

ITEM(S) _____

NAME _____

TITLE _____

DATE _____

REJECTED:

MATERIAL MEETING THE SPECIFICATION REQUIREMENTS CANNOT BE OBTAINED FROM THIS

☐ SOURCE

☐ STOCKPILE

FOR ITEM(S) _____

NAME _____

TITLE _____

DATE _____

110 Sand Company

70 Cabot Street
West Babylon, New York 11704

James Debis, P.E.
License No. 070418

PIT LOCATION: BETHPAGE/SPAGNOLI ROAD, MELVILLE, N.Y. 11747 (516) 694-2822

DATE: 7/16/01 SAMPLE TAKEN: 7/13/01 SAMPLE TESTED: 7/13/01

STATE SAND				
SIEVE SIZE	% PASS			
3/8"	100			
4	99.5			
8	92.7			
16	81.3			
30	56.1			
50	15.2			
100	3.0			
200	1.5			

110 Sand Company

70 Cabot Street
West Babylon, New York 11704

James Debis, P.E.
License No. 070418

PIT LOCATION: BETHPAGE/SPAGNOLI ROAD, MELVILLE, N.Y. 11747 (516) 694-2822

DATE: 7/16/01 SAMPLE TAKEN: 7/12/01 SAMPLE TESTED: 7/12/01

STATE SAND				
SIEVE SIZE	% PASS			
3/8"	100			
4	98.9			
8	85.5			
16	71.0			
30	47.3			
50	13.9			
100	2.8			
200	1.1			