APPENDIX F

SITE INVESTIGATION REPORT/REMEDIAL ACTION WORK PLAN

SITE INVESTIGATION REPORT AND REMEDIAL ACTION WORK PLAN

NEW MEADOWLANDS STADIUM PROJECT
50 STATE HIGHWAY ROUTE 120
EAST RUTHERFORD, NEW JERSEY

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ENGINEERING & ENVIRONMENTAL SERVICES

TABLE OF CONTENTS

Section No.		Page No.
EXECUTIVE SUMMARY		i
1.0	INTRODUCTION	1
2.0	PHYSICAL SETTING	3
2.1	Site Description and Location	3
2.2	Property Ownership	4
2.3	Topography	4
2.4	Geology	4
2.4.1	Site Subsurface Conditions	5
2.5	Hydrogeology	7
2.6	Surface Water	7
3.0	TECHNICAL OVERVIEW	8
3.1	SI Sampling Program – New Meadowlands Stadium	8
3.2	SI Sampling Program – Proposed Giants Practice Facility	10
3.3	SI Analytical Data Quality Assessment	11
3.4	Baseline Ecological Evaluation	11
3.5	Overall Assessment of Impacts to the Property	12
3.6	Remedial Action Work Plan Summary	13
4.0	FIELD AND ANALYTICAL METHODOLOGIES	14
4.1	Soil Sampling	14
4.2	Analytical Methods	18
4.3	Quality Assurance/Quality Control	18
4.3.1	Equipment Calibration	19
4.3.2	Equipment Decontamination	19
4.3.3	QA/QC Samples	19
5.0	INVESTIGATION FINDINGS	20
5.1	Historic Fill Material (AOC-6)	21
5.1.1	SI Findings - New Meadowlands Stadium	22
5.1.2	Recommendations	25
5.1.3	SI Findings – Proposed Giants Practice Facility	25
5.1.4	Recommendations	28
6.0	BASELINE ECOLOGICAL EVALUATION	29
6.1	Identification of Environmentally Sensitive Areas	29
6.1.1	Surface Water Bodies	29
6.1.2	Wetlands	30
6.1.3	Wildlife	30
6.1.4	Vegetation	30
6.2	Evaluation of COPECs	31
6.3	Identification of Migration Pathways	32
6.3.1	Direct Contact	32
6.3.2	Overland Flow	33
6.3.3	Groundwater	33
6.4	Conclusions	33

7.0 REMEDIAL ACTION WORK PLAN 34
7.1 Introduction 34
7.2 Historic Fill Materials 34
7.2.1 Description 35
7.2.2 New Meadowlands Stadium 35
7.2.3 Remedial Design 37
7.2.4 Proposed Giants Practice Facility 38
7.2.5 Remedial Design 39

8.0 SOIL REUSE PROPOSAL 40
8.1 Introduction 40
8.2 Operational History for Site 41
8.3 Site of Soil Origin 42
8.4 Reason for Soil Excavation 42
8.5 Regulatory Activities at Site of Origin 42

9.0 CHARACTERISTICS AND ENVIRONMENTAL QUALITY 43
9.1 Subsurface Conditions 43
9.2 Historic Fill Sampling Procedures 44
9.3 Soil Characterization Analytical Results 44
9.3.1 New Meadowlands Stadium 44
9.3.2 Proposed Giants Practice Facility 45

10.0 SOIL TREATMENT PRIOR TO REUSE 46

11.0 DESCRIPTION OF PROPOSED REUSE 46
11.1 Reuse Volume 46
11.2 Reuse Soil Placement 46
11.3 Alternative Fill Material 47

12.0 GENERAL SOIL REUSE LOCATION MAP 47

13.0 DEPTH TO GROUNDWATER 47

14.0 PROPOSED MEASURES TO MINIMIZE ENVIRONMENTAL IMPACT 47
14.1 Health and Safety Plan 48
14.2 Permit Requirements 48
14.3 On-Site Management of Contaminated Soils 49
14.3.1 Dust Control 49
14.3.2 Soil Erosion and Sedimentation Control Plan Implementation 49
14.3.3 Stockpile / Container Management 50
14.3.4 Container Requirements 51
14.3.5 Contingency Plan 52
14.3.6 Notifications and Emergency Contacts 52
14.3.7 Spill Containment and Emergency Response 53
14.3.8 Spill Cleanup and Waste Disposal 53
14.3.9 Dewatering of Saturated Soils 53
14.3.10 Management of Decontamination Fluids 54
14.3.11 Soils with Free Product 54
14.3.12 Perimeter Air Monitoring 55
14.3.13 Alternate Disposal or Recycling Facilities 55

15.0 ASSESSMENT OF POTENTIAL ADVERSE EFFECTS ON HEALTH AND THE ENVIRONMENT 56

16.0 SCHEDULE 56

17.0 LIST OF CONTACTS 57

18.0 REFERENCES 57

LIST OF TABLES

Table 1	Analytical Methods
Table 2	Environmental Sampling Summary – June 2005
Table 2A	Soil Delineation Sampling Program – September 2005
Table 2B	Supplemental Soil Sampling Program Summary – September 2005
Table 2C	Supplemental Soil Sampling Program Summary – November - December 2005
Table 2D	Supplemental Soil Sampling Program Summary – December 2005
Table 2E	Soil Sampling Program Summary – Proposed Giants Practice Facility
Table 3	Soil Sample Results – VOC
Table 4	Soil Sample Results – SVOC
Table 5	Soil Sample Results – PCBs and Pesticides
Table 6	Soil Sample Results – Metals
Table 7	Ecological Screening Results – VOC
Table 8	Ecological Screening Results – SVOC
Table 9	Ecological Screening Results – PCBs and Pesticides
Table 10	Ecological Screening Results – Metals
Table 11	Waste Classification Soil Analytical Results

LIST OF FIGURES

Figure 1	USGS Site Topographic Map
Figure 2	Site Location Map
Figure 3	Soil Sample Locations and Analytical Results

LIST OF APPENDICES

Appendix A	Soil Boring and Test Pit Logs
Appendix B	Laboratory Analytical Data (Laboratory Reports are Under Separate Cover)
Appendix C	Site Specific Health and Safety Plan (HASP)

1.0 INTRODUCTION

On the behalf of the New Meadowlands Stadium Company, Langan Engineering and Environmental Services, Inc. ("Langan") has prepared this Site Investigation Report and Remedial Action Work Plan (SI/RAWP) to summarize the site investigation ("SI") activities and findings, and to detail proposed remedial actions for the site of the New Meadowlands Stadium and the Giants Practice Facility, which will hereinafter be referred to as the "Site". The Site is located at 50 State Highway Route 120 in the Borough of East Rutherford, Bergen County, New Jersey on a segment of the land designated as Tax Block 107.01, Lot 1 (See Figure 1). As seen on Figures 1 and 2 the property is currently occupied by Giants Stadium, two practice fields, parking lots Y and 1 through 18, as well as several access roads and the interior landscaped areas bounded by the West Peripheral Road.

A Preliminary Assessment (PA) conducted by Langan resulted in the identification of historic fill as an area of concern (AOC) within the Site that warranted further investigation. Based on environmental and geotechnical boring logs, the historic fill material (i.e. AOC-6) does not extend more than approximately 15 feet below site grade.

This site investigation program was completed to physically evaluate the quality of the fill material at the site. A subsurface investigation conducted by Langan in June 2005 revealed elevated levels of semi-volatile organic compounds, metals, and PCBs in portions of the site's shallow, non-native soils. As such, a supplemental site investigation was conducted in September 2005 to delineate the extent of the contamination detected that is not covered under the New Jersey Department of Environmental Protection's (NJDEP) definition of typical historic fill material, which is set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E-4.6). In November and December 2005, additional sampling was conducted to delineate the extent of the contamination not characteristic of typical historic fill material that was discovered during the previous investigation. Finally, a Baseline Ecological Evaluation (BEE), as required by NJDEP, was also performed and is included in this Report.

Site investigation field activities were conducted between June and December 2005 and completed in conformance with the NJDEP's *Technical Requirements for Site Remediation*, (N.J.A.C. 7:26E), dated March 1997 (amended September 1999); the *Methodology for the Field Extraction/Preservation of Soil Samples with Methanol for Volatile Organic Compounds* (February 1997); the site-specific Health and Safety Plan (HASP); and, NJDEP's *Field Sampling Procedures Manual*, dated May 1992 and revised in August 2005. The NJDEP's *Technical Requirements for Site Remediation* is referenced as the "Tech Rules" within this Report.

The site-specific HASP was designed to ensure that field investigation activities were performed in a safe manner. The HASP was designed to address safety for on-site activities such as drilling of soil borings, decontamination of drilling and sampling equipment, transport of drums containing investigation derived wastes, and the excavation of test pits.

The purpose of the completed SI activities as detailed in this Report is to obtain approval for the accompanying Remedial Action Work Plan ("RAWP"). The RAWP details the steps that need to be taken in order to ultimately receive a "No Further Action" determination from the NJDEP for the site. The RAWP is provided in Section 7 of this Report. The objective of the RAWP is to address subsurface contamination and to ultimately provide remedies that are protective of human health. The RAWP was developed in accordance with the NJDEP's Tech Rules.

Site-wide investigation activities identified the presence of historic fill as per the NJDEP Tech Rules. Based on the types and locations of the soil contaminants and the proposed construction activities, on-site soil reuse was selected as the most efficient and cost effective remedial strategy for managing impacted soils during the construction activities. Accordingly, a Soil Reuse Proposal (SRP) has been developed and submitted as part of this SI/RAWP. The SRP has incorporated materials handling criteria from both the NJDEP Tech Rules [N.J.A.C. 7:26E-6.6, May 1997] and the NJDEP Guidance Document for the Remediation of Contaminated Soils (January 1998) into its procedures. In addition, the SRP will be used as a guidance document to assist the site contractors in the development of a project specific HASP. The re-use of on-site soil

should be implemented to the greatest degree possible. However, it is likely that the engineering characteristics of some of the materials will not be suitable for compacted fill and that some off-site disposal will be necessary.

Based on the analytical results obtained during the SI, Langan proposes that all areas in which total PCB concentrations exceed 10 part per million (ppm) be excavated. After which, engineering and institutional controls in the form of a Deed Notice be implemented at the site to address the shallow soil contamination. The institutional controls would consist of a Deed Notice that would meet all requirements of Appendix E of the Tech Rules, N.J.A.C. 7:26E. The engineering controls would basically consist of a cap over the historic fill (i.e. asphalt paved parking lots and roads, and the stadium and associated structures).

2.0 PHYSICAL SETTING

2.1 Site Description and Location

The site is situated on approximately 200 acres of historically filled land that is designated as Tax Block 107.01, Lot 1 in the Borough of East Rutherford, Bergen County, New Jersey. It is bordered by Route 120 to the east, Route 3 to the south, access roads and stormwater detention lagoons to the west, and the Meadowlands Racetrack to the north (See Figure 2).

The site is currently occupied by Giants Stadium, two practice fields, access roads, and parking lots Y and 1 through 18, as well as the interior landscaped areas bounded by the West Peripheral Road. The majority of the land is covered by asphalt pavement and the stadium. A few small landscaped islands exist within the parking lots.

2.2 Property Ownership

The most recent Tax Assessment Roll of the Borough of East Rutherford states that Tax Block 107.01 (Lot 1) is owned by the New Jersey Sports and Exposition Authority (NJSEA), 50 State Highway 120, East Rutherford, New Jersey.

2.3 Topography

The topography of the site is generally flat, though the land does gently slope down from the northwest to the southeast. The topography of the site is illustrated on Figure 3 and includes the base topography prepared by Massand in 1996.

The site is located within a 32-mile area identified by the New Jersey Meadowlands Data Book (2002) as the Hackensack Meadowlands District (HMD). This area is characterized by extensive marshland and shallow groundwater.

2.4 Geology

The site is located within the Hackensack River basin of the Piedmont physiographic province of the Appalachian Highlands. The generalized 1996 Bedrock Geologic Map of Northern New Jersey, published by the United States Geological Survey (USGS) and the New Jersey Geological Survey, characterizes the underlying bedrock in the region as reddish-brown silty to sandy mudstone and siltstone belonging to the Brunswick Formation dating from the Lower Jurassic and Upper Triassic Period. The 1959 Bedrock Map of the Hackensack Meadowlands Geologic Report Series - No. 1 by Kemble Widmer, State Geologist, identifies the bedrock directly beneath the site to be red shale.

In more recent geologic times, the site vicinity was covered by glacial advances. These ice sheets scoured and eroded the Hackensack River Valley and then

deposited the eroded material as they retreated. As a result, glacial till deposits from the last glacial advance cover most of the bedrock in the area.

During the last glacial advance, Lake Hackensack formed as a glacial melting occurred and retreated northward. Glacial meltwaters flowing into the lake deposited alternating layers of sand, silt, and clay on the lake bottom. Deposition resulted in one coarse-grain varve and one fine-grain varve per year. The term "varved clay" is used to generally identify these materials in this report. Variations in water levels since deposition have led to over-consolidation of the upper portion of this stratum.

Water levels in the ocean and lakes rose causing the natural dam which enclosed Lake Hackensack to break. The draining of the lake caused a discontinuous layer of silty sand to deposit over portions of the area. Then, rising ocean levels and the decomposition of vegetation and the tidal marshes created organic deposits (peat, or "meadowmat", and organic silt and clay) as tidal marsh areas developed in the Hackensack River basin. The term "marsh deposits" is used to generally identify the materials in this stratum in this report.

2.4.1 Site Subsurface Conditions

Subsurface conditions at the site generally consist of fill materials underlain by organic silt and peat (marsh deposits), varved clay, glacial till, and shale bedrock. A majority of the surface materials consist of asphalt pavement and a thin gravel base. Based on the subsurface investigation conducted by Langan, the observed subsurface strata are summarized as follows:

Surface Materials

The asphalt in the paved areas was generally observed to be 3-inches thick and underlain by a six-inch thick layer of stone or gravel base.

Fill

Underlying the parking lot pavement is a fill material consisting of sand, silt, and organics with varying proportions of cobbles/boulders and miscellaneous materials such as wood, plastic, concrete, glass, and red brick. The fill was generally encountered in thicknesses ranging from two and one-half to fifteen feet.

Marsh Deposits

A layer of marsh deposits consisting of dark brown peat (meadowmat) and gray to brown organic silt was encountered beneath the fill. The marsh deposits range in thickness from six inches to seven feet, where encountered. The bottom of marsh deposits were encountered at depths ranging from approximately ten feet to 14 feet.

Varved Clay

A stratum of brown varved clay and silt (identified herein as "varved clay") was encountered beneath the marsh deposits. The thickness of this stratum is believed to range from approximately seven feet to 32 feet.

Glacial Till

Glacial till consisting of red-brown silty sand and sandy silt with varying proportions of clay, gravel, and cobbles was encountered beneath the varved clay. This stratum varied in thickness from approximately four feet to ten feet, and was typically encountered beneath the western portion of the site.

Shale

Shale bedrock is located beneath the glacial till. The depth to rock ranged from approx 22 feet on the southwestern site of the site to greater than 60 feet at the west side of the site.

2.5 Hydrogeology

Overburden groundwater was encountered in nearly all of the test pits and borings performed as part of this SI, some of which were advanced to a maximum depth of 16 feet below site grade. Groundwater was encountered anywhere between four feet and eight and one-half feet below grade.

2.6 Surface Water

No surface water bodies are located on the Site. Lagoons, wetlands, and Berrys Creek are located adjacent to the western border of the site, with a lagoon located along the southern border of the property and Berrys Creek Canal also being located less than one mile to the south of the site. The Hackensack River is located approximately one mile to the southeast of the site.

Berrys Creek is classified as an FW2-NT/SE2 water body by the State of New Jersey, indicating a general surface water classification applied to a fresh water/saline estuarine waters interface. It is designated for maintenance, migration, and propagation of the natural and established biota; primary and secondary contact recreation; industrial and agricultural water supply; public potable water supply after conventional filtration treatment (a series of processes including filtration, flocculation, coagulation, and sedimentation, resulting in substantial particulate removal but no consistent removal of chemical constituents), and disinfection; migration of diadromous fish; maintenance of wildlife; secondary contact recreation; and any other reasonable uses. The "NT" designation signifies that it is a non-trout water body.

The section of the Hackensack River from Overpeck Creek to the Route 1 and 9 crossing, which flows near the site, is classified as an SE2 water body by the State of New Jersey, indicating a general surface water classification applied to saline estuarine waters. SE2 is designated for the maintenance, migration, and propagation of the natural and established biota; migration of diadromous fish;

maintenance of wildlife; secondary contact recreation; and any other reasonable uses.

3.0 TECHNICAL OVERVIEW

This section briefly describes the SI sampling program, the quality of the analytical data, the receptor evaluation, and an overall assessment of environmental impacts to the property. The proposed approach for addressing site contamination is also provided.

3.1 SI Sampling Program – New Meadowlands Stadium

The objective of the June 2005 SI field activities was to determine if contaminants were present above any of the applicable unrestricted use remediation standards within the original confines of the site. As such, 12 test pits labeled with the prefix "TP" and seven environmental borings labeled with the prefix "B" were advanced within the site. Figure 3 illustrates the sampling locations. A total of 34 soil samples were collected from these 19 test pits/borings. At all 19 locations a sample was collected from the fill material, except from location TP-1 where two samples were collected from the fill as a result of field observations. At 14 of the locations a sample was collected from the native material. At the remaining five locations (TP-7, TP-8, TP-12, B-7, and B-14) refusal was encountered before native soil was reached. All samples were analyzed for the USEPA Priority Pollutant Compounds plus a library search of an additional 40 compounds (PP+40), total petroleum hydrocarbons (TPH), and hexavalent chromium (Cr+6). Table 2 summarizes the complete analytical program of the June 2005 investigation.

The objectives of the Supplemental SI activities, which were conducted in September 2005, were to delineate the extent of contamination detected above the NJDEP Soil Cleanup Criteria (SCC) during the previous investigation that is not covered under the NJDEP's definition of typical historic fill material, which is set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E 4.6), and to determine if

contaminants are present above any of the applicable unrestricted use remediation standards. For the purpose of delineating the extent of the contamination detected during the initial SI activities, 33 borings were advanced at the site and a total of 37 soil samples were collected. During this stage of the investigation Langan delineated a total of eight areas of contamination (TP-1, B-1, TP-4, TP-6, B-7, TP-7, TP-11, and B-14) with these 33 borings. The samples were analyzed only for those compounds that exceeded the NJDEP SCC and are not listed on Table 4-2 (i.e. chrysene, PCBs, barium, phenol, and copper). The complete analytical program for the delineation sampling program is presented on Table 2A.

In order to evaluate the fill material, 20 soil borings labeled with the prefix "EB" were advanced into native soil and two samples were collected from each boring; one from the fill material and one from the top six inches of native soil. All samples were analyzed for PP+40, TPH, and Cr+6. The complete analytical program for this investigation is summarized on Table 2B.

A second supplemental investigation was conducted. Field activities were implemented in November and December 2005. The objectives were to delineate the extent of contamination detected above the NJDEP SCC during the previous two sampling events that is not covered under Table 4-2 and to determine if contaminants were present above any of the applicable unrestricted use remediation standards. For the purpose of delineating the extent of the contamination detected during the first supplemental SI investigation, 25 borings were advanced at the site and a total of 35 soil samples were collected. During this stage of the investigation Langan delineated a total of eight areas of contamination (TP-1, TP-6, TP-7, TP-11, EB-2, EB-5, EB-14, and EB-16) with these 25 borings (See Figure 3). The samples were analyzed only for those compounds which were detected above the NJDEP SCC and are not listed on Table 4-2 (i.e. chrysene, PCBs, barium, and copper). Two areas (EB-5 and EB-16) were investigated to delineate high concentrations of lead. The complete analytical program for the delineation sampling program is presented on Table 2C.

In order to evaluate the fill material, 14 soil borings labeled with the prefix "SB" were advanced into native soil and two samples were collected from each boring; one from the fill material and one from the top six inches of native soil. All soil samples collected from the fill material were analyzed for PP+40, TPH, and Cr+6. If the analytical results from any of these samples revealed an exceedence of the NJDEP SCC, then the corresponding native soil sample was analyzed for only those compounds that required vertical delineation. The complete analytical program for this investigation is summarized on Table 2C.

Finally, a third supplemental investigation was conducted in December 2005 to determine if contaminants were present above any of the applicable unrestricted use remediation standards (See Figure 3). In order to evaluate the fill material, 13 soil borings labeled with the prefix "ES" were advanced into native soil and two samples were collected from each boring; one from the fill material and one from the top six inches of native soil. In the case of ES-3, two additional samples were collected from the native soils based on field observations (i.e. olfactory indicators). All soil samples collected from the fill material were analyzed for PP+40, TPH, and Cr+6, except ES-5, which was only analyzed for volatile organic compounds. If the analytical results from any of these samples revealed an exceedence of the NJDEP SCC, then the corresponding native soil sample was analyzed for only those compounds that required vertical delineation. The complete analytical program for this investigation is summarized on Table 2D.

In all, 122 soil test pits/borings were advanced throughout the site of the proposed Meadowlands Stadium resulting in a total of 191 soil samples being collected with 177 of these samples analyzed by a NJDEP-certified laboratory.

3.2 SI Sampling Program – Proposed Giants Practice Facility

The objective of the December 2005 SI field activities was to determine if contaminants were present above any of the applicable unrestricted use remediation standards within the confines of the proposed Giants Practice

Facility locate in parking lots 13 and 17. As such, ten soil borings labeled with the prefix "ESB" were advanced within the site. Figure 3 illustrated the sampling locations. A total of 20 soil samples were collected from these ten borings. At all ten locations one sample was collected from the fill material and one sample was collected from the native soils. All samples collected from the fill material were analyzed for PP+40, TPH, Cr+6. If the analytical results from any of these samples revealed an exceedence of the NJDEP SCC, then the corresponding native soil sample was analyzed for only those compounds that required vertical delineation. Vertical delineation was required at six of the ten sampling locations. Table 2E summarizes the complete analytical program.

3.3 SI Analytical Data Quality Assessment

Sample analyses were performed in accordance with the following documents:

- *Test Method for Evaluating Solid Waste*, SW-846, 3rd Edition;
- *Federal Register*, 40 CFR Part136; and,
- *Methods for the Determination of Metals in Environmental Samples*, EPA/600/4-91/010, June 1991.

The overall assessment of data quality is acceptable, with the data being usable. Sample surrogates, tuning, calibration, internal standard areas and retention times were within control limits.

3.4 Baseline Ecological Evaluation

In compliance with the NJDEP Tech Rules, a Baseline Ecological Evaluation ("BEE") was completed to assess potential ecological receptors located on and surrounding the site. Specifically, the BEE was completed to determine if environmentally sensitive areas, contaminants of potential ecological concern ("COPECs"), and migration pathways co-exist. The BEE consisted of a site inspection and evaluation of analytical data collected during the SI.

The results of the BEE, which are presented in Section 6 of this Report, did not confirm the co-existence of environmentally sensitive areas, COPECs, and migration pathways on the site. Therefore, no further ecological investigations are recommended.

3.5 Overall Assessment of Impacts to the Property

As a result of the SI activities conducted by Langan between June and December 2005, benzene, polycyclic aromatic hydrocarbons (PAHs), phenol, PCBs, pesticides (i.e., dieldrin) and/or metals (i.e. antimony, arsenic, barium, beryllium, cadmium, copper, lead, mercury, and zinc) were detected above the NJDEP SCC within the fill material at 76 of the 132 sampling locations and in the native soils at 17 of the 67 sampling locations. Figure 3 illustrates the locations of all the soil samples collected as part of this SI, as well as all of the exceedences of the NJDEP SCC.

A majority of the types and concentrations of the compounds detected at the site (i.e. PAHs, arsenic, beryllium, cadmium, lead, and zinc) are reflective of the NJDEP's definition of typical historic fill material as set forth on Table 4-2 of the Tech Rules. The remaining compounds detected at the site, which are not listed on NJDEP's Historic Fill Database, consist of PCBs, benzene, chrysene, bis(2-ethylhexyl)phthalate, phenol, pesticide, antimony, barium, copper, and mercury. However, with regards to the PCBs, while it was detected at 47 of the 132 sampling locations, at only three of these 47 locations did total PCB concentration exceed 10 ppm. Chrysene was only detected at two locations and at both locations it was successfully delineated. Phenol was also only detected at one location and it has been successfully delineated. Bis(2-ethylhexyl)phthalate and dieldrin were only detected at one location each. Benzene was detected above the SCC at only one sampling location. This is the only instance in which a volatile organic compound was detected above the NJDEP SCC during the entire SI. It was detected within sample location ES-3 at depths of eight and one-half feet to nine feet below site grade and at 13.5 feet to 14 feet below site grade. Finally, with regards to the metals, antimony was

detected at two of the sampling locations, barium was detected at seven of the sampling locations, copper was detected at six of the sampling locations, and mercury was detected at two of the sampling locations. Furthermore, the exceedence of antimony has been successfully delineated. With regards to mercury, it was only detected at two locations, both of which are located within the area of the proposed Giants Practice Facility. The concentrations at which mercury was detected are above the NJDEP SCC of 14 ppm for Residential Use but below the Non-Residential Use Standard of 270 ppm.

3.6 Remedial Action Work Plan Summary

A RAWP was prepared in order to address on-site contamination identified during the SI. The purpose of the RAWP is to receive approval from the NJDEP for the methods proposed to address known on-site contamination. Based on the analytical results obtained during the SI, Langan proposes that all areas in which total PCB concentrations exceed 10 ppm be excavated. After which, institutional and engineering controls consisting of a Deed Notice and emplacement of a cap over the historic fill material be instituted at the site in order to address the areas in which shallow soil contamination exists above the unrestricted use soil remediation standards.

The Deed Notice will meet the current requirements of Subchapter 8 and Appendix E of the Tech Rules. The cap will consist of a combination of permeable and impermeable caps (i.e. stadium, asphalt pavement, and landscaped areas). Also, based on the types and locations of the soil contaminants, and the proposed construction activities, on-site soil reuse was selected as the most efficient and cost effective remedial strategy for managing impacted soils during the construction activities. Accordingly, a Soil Reuse Proposal (SRP) has been developed and submitted as part of this SI/RAWP.

4.0 FIELD AND ANALYTICAL METHODOLOGIES

The following is a discussion of methodologies utilized during the completion of the SI activities. All work was conducted in accordance with NJDEP requirements.

4.1 Soil Sampling

June 2005 Investigation

During the 7 through 9 June 2005 subsurface investigation, a backhoe operated by Jersey Boring and Drilling of Newark, New Jersey (Jersey Boring) was utilized to advance 12 test pits (TP-1 through TP-12) throughout the site under the direct supervision of a Langan field representative. The test pits were advanced until native soil, refusal, or groundwater was encountered. Groundwater was encountered within most of the test pits between six and seven feet below site grade and refusal was encountered within the fill layer of three of the test pits. Consequently, only two native soil samples were collected during this phase of the investigation.

During the 13 and 14 June 2005 subsurface investigation, a Geoprobe operated by Jersey Boring was utilized to advance soil borings throughout the site under the direct supervision of a Langan field representative. Nine of the borings were advanced immediately adjacent to nine of the ten test pits in which native soils were not sampled during the test pit-phase of the investigation. A boring was not advanced in the area of TP-8 due to the presence of a concrete slab encountered approximately three and one-half feet below site grade. These borings were assigned the same labels as the original test pits. The remaining seven soil borings (B-1, B-3, B-5, B-7, B-8, B10, and B-14) were advanced in other areas of the site (See Figure 3). All soil borings were advanced until native soil or refusal was encountered. Native soil was encountered between approximately nine to ten and one-half feet below site grade. Overall, native soil was not reached in five (TP-7, TP-8, TP-12, B-7, and B-14) of the 19 test pit/soil boring locations due to refusal.

All soils were field screened with a photo ionization detector (PID), with any olfactory and visual characteristics also noted. No elevated PID readings were encountered. Soil characteristics were logged, and soil samples were collected from discrete six-inch intervals biased toward the depth interval indicating potential impacts (e.g., the highest PID reading, evidence of odors, sheens, etc.). When field-screening results did not identify differences in soil quality, a soil sample was collected from intervals consistent with SI objectives and/or the Tech Rules. Each soil sample was field homogenized (volatile organic compounds were collected with a syringe from an undisturbed sample in accordance with NJDEP Field Extraction/Methanol Preservation Method) and placed in laboratory provided containers. After the designation of a sample identification number, soil samples were sealed, labeled, packed on ice, documented following proper chain of custody procedures, and delivered by courier to a NJ-certified laboratory for analysis. After the termination of each soil boring, the boreholes were backfilled, sealed, and located on a map. All samples collected during this phase of the investigation were analyzed for PP+40, TPH, and Cr+6. The complete analytical program is presented on Table 2.

September 2005 Investigation

The supplemental subsurface investigation conducted between 6 and 9 September 2005 utilized a Geoprobe operated by Jersey Boring to advance 53 soil borings throughout the site under the direct supervision of a Langan field representative. Thirty-three of the borings were advanced within eight areas previously investigated by Langan in order to delineate contamination previously detected. The delineation activities were conducted around sampling locations TP-1, B-1, TP-4, TP-6, B-7, TP-7, TP-11, and B-14. No elevated PID readings were observed in any of the delineation soil borings. The remaining 20 soil borings (EB-1 through EB-20) were advanced in areas recently incorporated into the boundary of the site due to changes in the proposed development. Figure 3 illustrates the location of these borings. The soil borings completed to delineate previously discovered contamination were advanced to predetermined depths based on the analytical results of the previous SI activities and analyzed for only those compounds not covered under Table 4-2 (i.e. chrysene, phenol, PCBs,

antimony, barium, and copper). The elevated concentration of dieldrin detected at sampling location TP-4 during the previous investigation was not delineated since it only exceeded the Residential Use Standard of the NJDEP SCC. The complete analytical program is presented on Table 2A. The borings completed in the newly incorporated areas were advanced until native soil was encountered. Native soil was encountered anywhere between five and one-half feet and 14 feet below site grade in these areas. Slightly elevated PID readings were observed in nearly all of these borings. These samples were analyzed for PP+40, TPH, and Cr+6. The complete analytical program is presented on Table 2B.

November – December 2005 Investigation

Supplemental field activities were once again initiated between 30 November and 5 December 2005. The focus of this phase of the investigation was to delineate eight areas where contamination exists that is not covered under NJDEP's definition of typical historic fill material and to determine if contaminants were present above any of the applicable unrestricted use remediation standards. A Geoprobe operated by Jersey Boring was utilized to advance 39 soil borings throughout the site under the direct supervision of a Langan field representative. Slightly elevated PID readings were observed in 28 of the 39 soil borings. Twenty-five of the borings were advanced within areas previously investigated by Langan. Four of the areas (TP-1, TP-6, TP-7, and TP-11) were investigated by Langan in June and September 2005 and required further delineation. The remaining four areas (EB-2, EB-5, EB-14, and EB-16) were investigated by Langan during the September 2005 field activities and required initial delineation activities. The soil borings completed to delineate previously discovered contamination were advanced to predetermined depths based on the results of previous SI activities and analyzed for only those compounds not covered under Table 4-2 (i.e. chrysene, PCBs, barium, and copper). Several of the samples were analyzed to delineate high concentrations of lead detected at sample locations EB-5 and EB-16. The complete analytical program for the delineation activities is summarized on Table 2C.

The remaining 14 soil borings were advanced in areas recently incorporated into the site due to changes in the location of some of the proposed development. Figure 3 illustrates the location of these borings. These borings were advanced into native soil and two samples were collected from each boring; one from the fill material and one from the top six inches of native soil. Native soil was encountered anywhere between six feet and 12 feet below site grade. All soil samples collected from the fill material were analyzed for PP+40, TPH, and Cr+6. If the analytical results from any of these samples revealed an exceedence of the NJDEP SCC, then the corresponding native soil sample was analyzed for only those compounds that required vertical delineation. Vertical delineation was required at seven of the 14 locations. The complete analytical program for the investigation of the newly incorporated portions of the site is summarized on Table 2C.

December 2005 Investigation

Finally, between 19 and 20 December 2005 a Geoprobe operated by Jersey Boring was utilized to advance 23 soil borings throughout the site under the direct supervision of a Langan field representative. Two of these borings were advanced in parking lot Y and ten of these boring were advanced within the area of the proposed Giants Practice Facility. Slightly elevated PID readings were observed in all of the borings. This third supplemental investigation was conducted to determine if contaminants are present above any of the applicable unrestricted use remediation standards. One of the borings (ES-5) was advanced in the area of a groundwater sample (GP-4GW) collect by the PMK Group on 27 August 2004 as part of their site investigation for the proposed Meadowlands Railway and Roadway Improvement Project. The analytical results of PMK's GP-4GW, which is presented in their 5 April 2005 report, revealed elevated levels of benzene. All soil borings were advanced into native soil and two samples were collected from each boring; one from the fill material and one from the top six inches of native soil. In the case of ES-3, two additional samples were collected from the native soils based on field observations (i.e. olfactory indicators). Native soil was encountered anywhere between seven and one-half feet and 14.5 feet below site grade in 12 of these 13 areas. Three attempts to reach native soil at

sampling location ES-2 were met with refusal at approximately three feet below site grade. All soil samples collected from the fill material were analyzed for PP+40, TPH, and Cr+6, except ES-5, which was only analyzed for volatile organic compounds. If the analytical results from any of these samples revealed an exceedence of the NJDEP SCC, then the corresponding native soil sample was analyzed for only those compounds that required vertical delineation. Eleven of the 23 soils collected from native soils were analyzed to provide vertical delineation. The complete analytical program for this phase of the investigation is summarized on Table 2D and Table 2E.

The complete findings of the SI activities are further discussed in Section 5 of this report.

4.2 Analytical Methods

All the samples were analyzed by Veritech Laboratory of Hampton-Clarke, Inc. in Fairfield, New Jersey (NJ Certification No. 14622). The results were reported according to the format specified for New Jersey Level IV QC & Data Packages - Reduced Laboratory Data Deliverables for Non-USEPA CLP Methods. Additionally, results were reported in electronic format in accordance with NJDEP's *Electronic Data Interchange Handbook*. The analytical methods are summarized in Table 1. Complete laboratory reports, as well as the electronic diskette, are provided separately from this report.

4.3 Quality Assurance/Quality Control

To ensure the quality, reproducibility, and completeness of data collected during sampling activities, the following quality assurance/quality control ("QA/QC") procedures were implemented in the field during the SI.

4.3.1 Equipment Calibration

The PID was calibrated at the beginning of each field day. It was calibrated to 100 ppm (± 1 ppm) with isobutylene. If a reading was suspect, the PID's response was checked. If a poor response was observed, the PID was re-calibrated.

The gram scale utilized for weighing volatile organic soil samples was calibrated daily with a 100-gram weight. If measurements were suspect, the gram scale was re-calibrated.

4.3.2 Equipment Decontamination

When possible, decontaminated disposable equipment was utilized during sample collection. When reusable equipment was utilized, the following decontamination procedure was used to reduce the possibility of cross-contamination:

1) Sampling equipment (i.e., stainless steel trowels and bowls) was wiped clean and rinsed with deionized water;
2) These items were then scrubbed with Liquinox soap and water to remove any remaining debris;
3) The equipment was then rinsed with deionized water;
4) Followed by a 10% nitric acid and/or hexane rinse; and,
5) Finally, a deionized water rinse.

4.3.3 QA/QC Samples

The QA/QC samples consisted of a trip blank and a field blank, which were utilized during both the June and September 2005 SI field activities. The collection technique for these samples was consistent with both the NJDEP's Technical Requirements and Field Sampling Procedures Manual. Trip blanks were used to measure possible cross contamination of samples during shipment to and from the site, and as a check on

inadequate bottle cleaning or blank water of questionable quality. Trip blanks were prepared in the laboratory and consist of demonstrated analyte-free deionized water. They accompanied the sample bottles on their journey from the laboratory to the field and then back to the laboratory. The methanol trip blanks were analyzed for VOCs.

Field blanks were used to place a mechanism of control on sample equipment handling, preparation, storage, decontamination and shipment and were collected individually for non-aqueous matrices. The field blank bottles were clean, laboratory provided bottles that traveled and were stored with the environmental sample bottles for the duration of the trip from and to the laboratory. The field blanks were analyzed for the same parameters (PP+40, TPH, and Cr+6) as the environmental samples. In the field, laboratory provided, deionized water was dispensed through/over the dedicated or decontaminated sampling equipment and collected in field blank bottles.

5.0 INVESTIGATION FINDINGS

Prior to the construction of the existing Giants Stadium and its associated practice fields, parking lots, and access road, much of the site was composed of wetlands. During the construction of the Sports Complex fill materials were brought in to raise the elevation of the site. Based on the results of Langan's SI activities, these fill materials contain concentrations of benzene, PAHs, metals, and PCBs above the NJDEP SCC. However, most of these compounds and their respective concentrations are reflective of the NJDEP's definition of typical historic fill material as set forth on Table 4-2 of the Tech Rules. As such, these compounds can remain in place and be addressed by institutional and engineering controls. With regards to the remaining compounds detected at the site, which are not listed on NJDEP's Historic Fill Database, with the exception of several areas of PCB contamination that needs to be excavated and the completion of delineation activities in the area of the benzene contamination, these

compounds can also remain in place and be incorporated into the institutional and engineering control.

The findings of the SI are presented within this Section along with supportive figures, tables, and appendices. The purpose of the SI was to physically evaluate the quality of the historic fill material, which was identified in Langan's PA as requiring further action. The information contained within this Section forms the basis of the proposed RAWP, which is contained in Section 7 of this report.

In all, 132 soil test pits/borings were advanced throughout the site and a total of 211 soil samples were collected and 193 of them were analyzed. Table 1 of this report summarizes the analytical methods utilized by the laboratory. The soil sampling programs for the June, September, November-December, and December 2005 field activities are summarized on Table 2, 2A, 2B, 2C, 2D, and 2E. Soil sample locations and any exceedences of the NJDEP SCC are shown on Figure 3. Tables 3 through 6 summarize the complete analytical results of all the samples collected as part of this SI. Finally, test pit logs and boring logs are provided in Appendix A.

5.1 Historic Fill Material (AOC-6)

Parcels of land that now form the project site were acquired by the NJSEA in the early 1970s. Construction of Giants Stadium and the associated parking lots and access roads began in 1972. Based on historic aerial photographs, it appears that prior to the construction of the stadium a majority of the site was undeveloped wetlands/marshland. The following documents were reviewed and summarized to evaluate the site conditions.

***Environmental Impact Statement - Giants Stadium The Meadowlands,* dated 1972**

Based on our review of this document, borrow fill materials were secured from off-site upland or hydraulic sources to supplement suitable materials on the site. These materials were used to establish design grades in areas of dikes,

embankments and level elevated sites. Clay excavated within the property was utilized as impervious fill for tops of dikes, embankments, and other raised areas.

***Final Environmental Statement "Permit to Construct an Embankment and Other Facilities on Berry's Creek, Bergen County, New Jersey",* dated 1978**

Based on our review of this document, dredged materials from approved sites in Lower New York Harbor were used as fill to establish design grades in areas of dikes, embankments, parking lots, roadways and other elevated sites. The dredged materials were imported by hydraulic pipeline from a point on the Hudson River 4.5 miles from the site. It was estimated that 3.5 million cubic yards of fill was needed to complete construction of the Sports Complex.

5.1.1 SI Findings - New Meadowlands Stadium

Between 7 June and 20 December 2005, Langan conducted four separate sampling events at the project site to determine if contaminants were present above any of the applicable unrestricted use remediation standards. A total of 122 test pits/soil borings were advanced throughout the site (See Figure 3). Soils were field screened with a PID. Slightly elevated readings were observed in a majority of the test pits/borings. No visual or olfactory evidence of soil impacts were observed, except as noted in TP-1 and ES-3.

Two soil samples were collected from 65 of the 122 sampling locations. At 57 locations, one sample was collected from the fill material and the other from the top six inches of the native material. At six locations refusal was encountered before native soil was reached. Refusal was encountered at sampling locations TP-7, TP-8, TP-12, B-7, B-14, and ES-2, and generally consisted of wood or in the case of TP-8, a concrete slab. At two locations (TP-1 and ES-3) additional samples were collected based on visual and olfactory evidence of suspected impacts. From test pit TP-1 an additional sample was collected from the fill material due to the presence of green tinted gravel below the asphalt pavement and from

soil boring ES-3 two additional soil samples were collected from the native soil based on olfactory indicators.

Soil samples were collected from the fill material at predetermined depths for purpose of delineating previously detected contamination. Delineation activities were conducted around 12 sampling locations (TP-1, TP-4, TP-6, TP-7, TP-11, B-1, B-7, B-14, EB-2, EB-5, EB-14, and EB-16) in order to define the boundaries of several compounds (i.e. chrysene, dieldrin, PCBs, barium, phenol, and copper) that are not considered part of typical historic fill material by NJDEP.

Generally, the soil samples of the fill material were collected from a six-inch interval between three and ten feet below grade. With regards to the native material, samples were generally collected from a six-inch interval between six and fourteen and one-half feet below grade.

The soil sampling program for the 57 test pits/soil borings advanced into native soil consisted of the collection of samples for PP+40, TPH, and Cr+6, except the samples collected from boring ES-5. Sample ES-5 was advanced in the area of a groundwater sample (GP-4GW) collect by the PMK Group on 27 August 2004 as part of their site investigation for the proposed Meadowlands Railway and Roadway Improvement Project. The analytical results of PMK's sample GP-4GW, which is presented in their 5 April 2005 report, revealed elevated levels of benzene. As such, Langan's sample ES-5 was only analyzed for volatile organic compounds (VOC). With regards to the 57 delineation borings, samples were only collected for only those contaminants that were being delineated.

Based on the analytical results, there are concentrations of PAHs, metals, PCBs, pesticides (dieldrin), benzene, and phenol that exceed the NJDEP SCC. With the exceptions of chrysene, which was only detected at sample locations TP-6 and TP-6A, and bis(2-ethylhexyl)phthalate, which was only detected at sample location ES-13, all of the PAHs and their

respective concentrations are well below the maximum contaminant levels for typical historic fill material as set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E 4.6). Total PCBs were detected at 41 of the 122 sampling locations, however; at only three of these 41 locations (SB-10, SB-15, and TP-11B) did total PCB concentration exceed 10 ppm. Dieldrin, the one pesticide compound identified on the site, was only detected at one location (TP-4) and at a concentration that was above the NJDEP SCC for Residential Use but below the Non-Residential Use Standard. Phenol was detected above the SCC at one location (B-1) and at a concentration below the Residential and Non-Residential Use Standards but above the Impact to Groundwater Standard. Benzene was detected above the SCC in two samples collected from two separate depths within one sampling location (ES-3). It was detected at concentrations above the Residential Use Standard and the Impact to Groundwater Standard but below the Non-Residential Use Standards. With regards to arsenic, beryllium, cadmium, lead, and zinc and their respective concentrations, they are all below the maximum contaminant levels for typical historic fill material promulgated on Table 4-2 of the Tech Rules. The only metals detected during this SI that do not appear on Table 4-2 are antimony, barium, and copper. Antimony was detected at two of the sampling locations (TP-11 and EB-5), barium was detected at seven of the sampling locations (TP-4, TP-7, TP-7C, B-7, SB-22, EB-4, and EB-16), and copper was detected at six of the sampling locations (TP-11, TP-11A, TP-11D, SB-8, SB-9, and SB-10). The concentrations of antimony and barium were above the SCC for Residential Use but below the Non-Residential Use Standard, while copper concentrations were above both the Residential and Non-Residential Use Standards. Furthermore, the delineation sampling resulted in the successful delineation of 9 of the 12 areas. With regards to the remaining three areas, TP-7 (barium), TP-11 (copper and PCBs), and EB-2 (PCBs), full delineation was not achieved. However, in the case of TP-7, the concentration of barium at this location is below the NJDEP SCC Non-Residential Use Standard and, therefore, will be incorporated into the Deed Notice. With regards to TP-11 and EB-

2, based on the total PCB results from samples collected in these two areas, excavation of the impacted soils, as discussed in the following section, is recommended.

5.1.2 Recommendations

The establishment of institutional and engineering controls to address the historic fill that exists throughout the site above the unrestricted use soil remediation standards is appropriate. Therefore, a Deed Notice will be submitted to NJDEP for approval. The Deed Notice will consist of institutional controls that will meet requirements of Appendix E of the Tech Rule, N.J.A.C. 7:26E and engineering controls that will consist of a cap (i.e. asphalt pavement, stadium and associated structures, and landscaped areas).

For the PCB impacted soils (i.e. total PCB concentrations greater than 10 ppm) in the areas of sample locations SB-10, SB-15, and TP-11B excavation and offsite disposal is an appropriate remedial action. With regards to the benzene contamination detected in the area of ES-3, the extent of the soil contamination and installation of a temporary groundwater monitoring well at this location to determine if groundwater has been impacted is an appropriate remedial investigation/action.

5.1.3 SI Findings – Proposed Giants Practice Facility

During the December 2005 field activities conducted in Giants Stadium parking lots 13 and 17 a Geoprobe operated by Jersey Boring was utilized to advance ten soil borings under the direct supervision of a Langan field representative in order to evaluate the fill material. These ten borings, labeled with the prefix "EBS", were advanced in the area of proposed construction. Figure 3 illustrates the location of these borings. Soils were field screened with a PID. Slightly elevated readings were observed in nearly all of the borings. No olfactory or visual evidence of soil impacts

were observed in any of the borings. As such, one soil sample was collected from the fill material and one was collected from the top six inches of native soil. Generally, the soil samples of the fill material were collected from a six-inch interval between four and seven and one-half feet below grade. With regards to the native material, samples were collected from a six-inch interval between ten and fourteen and one-half feet below grade. All samples collected from the fill material were analyzed for PP+40, TPH, and Cr+6. If the analytical results from any of these samples revealed an exceedence of the NJDEP SCC, then the corresponding native soil sample was analyzed for only those compounds that required vertical delineation.

No volatile organic compounds, pesticides, Cr+6, or TPH were detected above the NJDEP SCC in any of the soil samples collected during this SI. Exceedences of the SCC were detected with regards to PAHs, PCBs, and selected metals.

The only location in which PAHs were detected above the SCC was ESB-9. There were exceedences in both of the samples collected at this location. The exceedences detected in the sample collected from the fill material consisted of benzo[a]anthracene (2.6 ppm), benzo[a]pyrene (3.2 ppm), benzo[b]fluoranthene (4 ppm), benzo[k]fluoranthene (1.4 ppm), and indeno[1,2,3-cd]pyrene (1.4 ppm). While the only exceedence detected in the sample collected from the native soil was benzo[a]pyrene (1.2 ppm). These concentrations of PAHs are reflective of the NJDEP's definition of typical historic fill material, as set forth on Table 4-2 of the Tech Rules.

Total PCBs were detected above the SCC at six of the ten locations. However, at four of the locations (ESB-5, ESB-6, ESB-7, and ESB-9) total PCB concentrations were above the NJDEP SCC of 0.49 ppm for Residential Use but below the Non-Residential Use Standard of 2 ppm. At sample location ESB-1, total PCB concentrations (2.6 ppm) were only slightly above the Non-Residential Use Standard of 2 ppm. At sample

location ESB-3, total PCB concentrations were 10 ppm. Total PCB concentrations were not detected above the SCC in the native soil samples.

Lead was detected above the SCC in the fill material at five of the ten sampling locations. Lead concentrations at these five locations ranged from 420 ppm (ESB-7) to 1,100 ppm (ESB-5). These concentrations of lead are reflective of the NJDEP's definition of typical historic fill material. Lead was not detected above the SCC in the native soil samples.

Arsenic was detected above the SCC in the fill material at three of the ten sampling locations. Arsenic concentrations at these three locations ranged from 22 ppm (ESB-1) to 72 ppm (ESB-6). These concentrations of arsenic are reflective of the NJDEP's definition of typical historic fill material. Arsenic was not detected above the SCC in the native soil samples.

Mercury was detected above the SCC in the fill material at two of the ten sampling locations. Mercury concentrations at these two locations were 53 ppm (ESB-1) and 63 ppm (ESB-3). However, while both of these concentrations are above the NJDEP SCC of 14 ppm for Residential Use, they are below the Non-Residential Use Standard of 270 ppm. Mercury was not detected above the SCC in the native soil samples.

The following table summarizes the exceedences of the NJDEP SCC, their respective locations, and the soil type (i.e. fill or native).

Location	Exceedence of NJDEP SCC
ESB-1 (Fill)	PCBs, Mercury, Arsenic, and Lead
ESB-3 (Fill)	PCBs and Mercury
ESB-5 (Fill)	PCBs, Arsenic and Lead
ESB-6 (Fill)	PCBs, Arsenic, and Lead
ESB-7 (Fill)	PCBs and Lead
ESB-9 (Fill and Native)	PAH, PCBs (Fill only), and Lead (Fill only)

5.1.4 Recommendations

Based on the analytical results of the soil samples collected during this portion of the SI field activities, there are concentrations of PAHs, metals, and PCBs that exceed the NJDEP SCC. With the exception of total PCBs and mercury, all of the compounds and their respective concentrations are well below the maximum contaminant levels for typical historic fill material as set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E 4.6). With regards to PCBs, while it was detected at six of the ten sampling locations, at none these locations did total PCB concentrations exceed 10 ppm. Mercury was only detected in the fill material at two locations (ESB-1 and ESB-3) and at concentrations that were above the NJDEP SCC for Residential Use but below the Non-Residential Use Standard.

Based on the information above, Langan proposes the establishment of institutional and engineering controls to address the shallow soil contamination that exists throughout the site above the unrestricted use soil remediation standards. Therefore, Langan will draft a Deed Notice that will be submitted to NJDEP for approval. The Deed Notice will consist of institutional controls that will meet requirements of Appendix E of the Tech Rule, N.J.A.C. 7:26E and engineering controls that will consist of a cap (i.e. asphalt pavement, practice facility, and landscaped areas). Section 7 of this report further discusses the details of Langan's proposed remedial action.

6.0 BASELINE ECOLOGICAL EVALUATION

A BEE was conducted at the site to identify potential ecological concerns. The BEE was completed in accordance with the NJDEP Tech Rules to satisfy the objectives of:

1. Identifying environmentally sensitive areas on and adjacent to the property;
2. Evaluating contaminants of potential ecological concern ("COPECs");
3. Identifying potential COPEC migration pathways to environmentally sensitive areas; and,
4. Documenting visually observed impacts.

The BEE is qualitative in nature and is partially based on soil sample results obtained during the SI activities. Specifically, soil sample analytical results were evaluated to determine if COPECs exist on the subject property. This evaluation of analytical data was supplemented with a visual inspection of the site and surrounding area conducted on 7 June 2005 and updated on 19 December 2005 to evaluate newly incorporated portions of the site. The visual inspection was completed in order to evaluate habitat availability, environmentally sensitive areas, and migration pathways. The results of the BEE are discussed below.

6.1 Identification of Environmentally Sensitive Areas

The first objective of the BEE is the identification of environmentally sensitive areas on or adjacent to the property. These areas include surface water bodies, wetlands, wildlife, and vegetation. The presence or absence of these areas at the property is as follows.

6.1.1 Surface Water Bodies

No surface water bodies are located on the site. The closest bodies of water to the site are stormwater management lagoons, Berrys Creek, and the Hackensack River, which are located less than one-quarter of a mile to the west, south and southeast, respectively. As such, surface water bodies were not identified as environmentally sensitive areas on

the property. However, surface water bodies are located within one-quarter of a mile of the subject property.

6.1.2 Wetlands

While the site is located within an area that is characterized by extensive marshland and shallow groundwater, the site itself does not contain any wetlands. Wetlands are located just west of the site. The remaining surrounding area is comprised of Route 120 to the east, Route 3 to the south, access roads and stormwater detention lagoons to the west, and the Meadowlands Racetrack to the north. Wetlands were not identified as an environmentally sensitive area on the site.

6.1.3 Wildlife

The site is already developed and located in a densely populated major urban center. During the site visit, no animals were observed at the property. The property also was devoid of any habitats. According to the NJDEP Division of Parks and Forestry Natural Heritage Database there are no records of rare wildlife species on or within one-quarter of a mile of the subject property. Consequently, wildlife is not considered an environmentally sensitive area on or adjacent to the site.

6.1.4 Vegetation

A vast majority of the land is covered by the existing Giants Stadium, its associated practice field, and asphalt paved parking lots and access roads, with only some small manmade landscaped islands. The surrounding area consists of Routes 3 and 120, Meadowlands Racetrack, and associated parking lots, and access roads. According to the NJDEP Division of Parks and Forestry Natural Heritage Database there are no records of rare plant species or natural communities on or within one-quarter mile of the subject property. As such, vegetation is not

considered an environmentally sensitive area on the site. Wetlands are located immediately adjacent to the western border of the site.

6.2 Evaluation of COPECs

The second objective of the BEE is to identify COPECs on the site. COPECs are constituents that either exhibit the ability to bioaccumulate[1], biomagnify[2], or exceed applicable regulatory criteria. Specifically, sample analytical results are compared against screening levels that are conservative and act as risk thresholds (i.e., below these values, no risks are likely to occur).

Soil samples collected as part of the SI were evaluated for the identification of COPECs. For soils, typically the zero to three foot b.g.s. interval is evaluated due to the presence of biological activity within the zero to six-inch soil layer and burrowing animals within the zero to three foot stratum. However, because of the lack of shallow soil samples collected during the SI, the zero to four and one-half foot interval was evaluated to make available more soil analytical data. Therefore, shallow soil samples collected from 20 sample locations (TP-1, TP-7, TP-8, B-1, B-3, B-10, EB-11, EB-12, EB-16, EB-20, SB-2, SB-3, SB-4, SB-20, SB-38, ES-2, ES-8, ES-9, ESB-2, and ESB-10) were examined. The analytical results of these samples were compared to the *Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants: 1996 Revision* (Suter, 1994) based on the presence of some vegetation on-site (i.e. landscaped islands). Benchmarks for wildlife were not provided for comparison due to the absence of any wildlife habitat at the project site and its omission as an environmentally sensitive area. As reported in Tables 7 thru 10, no volatile organic, semi-volatile organic, pesticide, or PCB COPECs were identified.

[1] Bioaccumulation – indicates the increase in pollutant concentration from the combined intake of food and water when passing directly into aquatic species (Moriarty, 1999).

[2] Biomagnification – indicates the increase in pollutant concentration in animal tissue in successive members of a food chain (Moriarty, 1999).

However, the following inorganic parameters were reported above their respective terrestrial plant benchmark:

Parameter	Sample Location
Mercury	TP-7, B-1, EB-11, SB-2, SB-3, and SB-4
Antimony	TP-7, and SB-3
Arsenic	SB-3
Barium	TP-7 and EB-11
Cadmium	SB-3 and SB-4
Chromium	TP-7, B-1, B-3, B-10, EB-11, EB-12, EB-16, EB-20, SB-2, SB-3, SB-4, SB-38, ES-9, ESB-10
Copper	SB-3 and SB-4
Lead	TP-7, B-1, B-10, EB-11, SB-2, SB-3, SB-4, and SB-38
Nickel	TP-7,SB-3, and SB-4
Selenium	SB-3 and SB-4
Zinc	TP-7, B-1, B-10, EB-11, SB-2, SB-3, SB-4, and SB-38

The above listed parameters (mercury, antimony, arsenic, barium, cadmium, chromium, copper, lead, nickel, selenium, and zinc) are all considered soil COPECs.

6.3 Identification of Migration Pathways

The third objective of the BEE is the evaluation of potential COPEC migration pathways to environmentally sensitive areas. During the 7 June and 19 December 2005 site inspections, potential migration pathways of soil COPECs were evaluated. These potential pathways consisted of direct contact, overland flow, and groundwater.

6.3.1 Direct Contact

Direct contact of ecological receptors, such as burrowing animals, is limited in almost all areas of the site due to the presence of asphalt pavement. There are only several very small landscaped islands located on the site. As such, direct contact is not a perceived migration pathway.

6.3.2 Overland Flow

Overland flow of soil COPECs was evaluated during the site inspections. Again, a large majority of the site is covered by asphalt pavement, thereby limiting soil movement. Also, sediments suspended in stormwater are pretreated in the lagoons prior to discharge to Berrys Creek. Consequently, overland flow is not a perceived migration pathway.

6.3.3 Groundwater

The metal contamination is limited to the site's shallow soil. But since groundwater was encountered within most of the test pits/borings conducted as part of this SI, groundwater is considered a migration pathway.

6.4 Conclusions

Based on the Tech Rule, additional activities are warranted if the BEE determines the co-occurrence of the following:

1. An environmentally sensitive area on the property;
2. COPECs;
3. Migration pathways to environmentally sensitive areas; and,
4. Visually observed impacts.

Due to the absence of environmentally sensitive areas on the site and the limited migration pathways, no ecological impacts are anticipated at the site. Therefore, no further actions are recommended.

7.0 REMEDIAL ACTION WORK PLAN

7.1 Introduction

The RAWP was prepared in order to address on-site contamination identified during the SI. The purpose of the RAWP is to receive approval from the NJDEP for the methods proposed to address known on-site contamination. Based on the analytical results collected during the SI, Langan proposes that after the selective excavation of PCB impacted soil, institutional and engineering controls consisting of a Deed Notice and emplacement of a cap over the historic fill material be accomplished at the site in order to address the areas in which shallow soil contamination exists above the unrestricted use soil remediation standards. The Deed Notice will meet the current requirements of Subchapter 8 and Appendix E of the Tech Rules. The cap will consist of a combination of permeable and impermeable caps (i.e. stadium, practice facility, buildings, asphalt pavement, and landscaped areas). Also, based on the types and locations of the soil contaminants, and the proposed construction activities, on-site soil reuse was selected as the most efficient and cost effective remedial strategy for managing impacted soils during the construction activities. Accordingly, a Soil Reuse Proposal (SRP) has been developed and submitted as part of this SIR/RAWP

7.2 Historic Fill Materials

Based on the results of Langan's SI activities, the imported fill materials used to raise the elevation of the site contain concentrations of benzene, PAHs, metals, and PCBs above the NJDEP SCC. However, most of these compounds and their respective concentrations are reflective of the NJDEP's definition of typical historic fill material as set forth on Table 4-2 of the Tech Rules. As such, these compounds can remain in place and be addressed by institutional and engineering controls. With regards to the remaining compounds detected at the site, which are not listed on NJDEP's Historic Fill Database, with the exception of several areas of PCB contamination that needs to be excavated and the

completion of delineation activities in the area of the benzene contamination, these compounds can also remain in place and be incorporated into the institutional and engineering control.

7.2.1 Description

Prior to the construction of Giants Stadium, and its associated practice fields, parking lots, and access roads in the 1970s, a majority of the site was undeveloped wetlands/marshland. During construction of the stadium fill material was secured from off-site upland or hydraulic sources to supplement suitable materials on the property. These materials were used to establish design grades in areas of dikes, embankments and level elevated sites. Clay excavated within the property was utilized as impervious fill for tops of dikes, embankments, and other raised areas. Also, dredged materials from approved sites in Lower New York Harbor were used as fill to establish design grades in areas of dikes, embankments, parking lots, roadways and other elevated sites. An estimated 3.5 million cubic yards of fill was needed to complete construction of the Sports Complex.

7.2.2 New Meadowlands Stadium

The compounds detected at the site above the NJDEP SCC are limited to several semi-volatile organic compounds, PCBs, metals, and pesticides, benzene. A majority of the compounds are reflective of NJDEP's definition of typical historic fill material as set forth on Table 4-2 of the Tech Rules. The contamination appears to be prevalent throughout the site. A majority of the contamination is limited to the fill material. Only at 17 of the 122 sampling locations was contamination detected in the native soil. And the contamination in the native soil is limited to PAHs, with the exception of phenol at sampling location B-1, barium and lead at sampling location EB-16, and PCBs at sampling location ES-4.

The remaining compounds detected at the site within the fill material that are not characteristic of typical historic fill material are limited to PCBs, chrysene, bis(2-ethylhexyl)phthalate, phenol, pesticide, antimony, barium, copper, and benzene. The PCBs were detected at 41 of the 122 sampling locations, but at only three of these 41 locations did total PCB concentration exceed 10 ppm. Chrysene was detected at only two of the locations (TP-6 and TP-6A) and the concentrations were 18 ppm and 11 ppm, respectively, which are above the NJDEP SCC for Residential Use but below the Non-Residential Use Standard of 40 ppm. Furthermore, the exceedence of chrysene has been successfully delineated. Both bis(2-ethylhexyl)phthalate and dieldrin were only detected at one location each (ES-13 and TP-4, respectively). In both instances the compounds were detected above the NJDEP SCC for Residential Use but below the Non-Residential Use Standard. Phenol was detected above the SCC at one location (B-1). The concentration (53 ppm) was below the Residential and Non-Residential Use Standards but above the Impact to Groundwater Standard of 50 ppm. Benzene was detected above the SCC at sampling location ES-3, the only sampling location on the entire site in which a volatile organic compound was detected above the NJDEP SCC. It was detected within sample location ES-3 at depths of eight and one-half feet to nine feet below site grade and at 13.5' to 14' below site grade at concentrations of 5.4 ppm and 2.4 ppm, respectively, both of which are above the Residential Use Standard and the Impact to Groundwater Standard but below the Non-Residential Use Standards. Finally, with regards to the metals, antimony was detected at two of the sampling locations, barium was detected at seven of the sampling locations and copper was detected at six of the sampling locations. The concentrations of antimony and barium were above the SCC for Residential Use but below the Non-Residential Use Standard, while copper concentrations were above both the Residential and Non-Residential Use Standards. Furthermore, the exceedence of antimony has been successfully delineated.

7.2.3 Remedial Design

The analytical results revealed that there are concentrations of PAHs, metals, PCBs, pesticides, benzene, and phenol within the site's shallow soils that exceed the NJDEP SCC. With the exceptions of chrysene and bis(2-ethylhexyl)phthalate, which were only detected within the fill material at three locations, all of the PAHs and their respective concentrations are well below the maximum contaminant levels for typical historic fill material as set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E 4.6). As previously noted, the PCBs were detected at 41 of the 122 sampling locations but at only three of these 41 locations (SB-10, SB-15, and TP-11B) did total PCB concentration exceed 10 ppm. Dieldrin, the one pesticide compound identified on the site, was only detected at one location and at a concentration that was above the NJDEP SCC for Residential Use but below the Non-Residential Use Standard. Phenol was detected above the SCC at one location and at a concentration below the Residential and Non-Residential Use Standards but above the Impact to Groundwater Standard. Furthermore, it was successfully delineated during the September 2005 SI field activities. Benzene was detected above the SCC in two samples collected from two separate depths within one sampling location (ES-3). It was detected at concentrations above the Residential Use Standard and the Impact to Groundwater Standard but below the Non-Residential Use Standards. With regards to the metals (arsenic, beryllium, cadmium, lead, and zinc) and their respective concentrations, they are all below the maximum contaminant levels for typical historic fill material promulgated on Table 4-2 of the Tech Rules. The only metals detected during this SI that do not appear on Table 4-2 are antimony, barium, and copper. Antimony was detected at two of the sampling locations, barium was detected at seven of the sampling locations and copper was detected at six of the sampling locations. The concentrations of antimony and barium were above the SCC for Residential Use but below the Non-Residential Use Standard, while copper concentrations were above both the Residential and Non-

Residential Use Standards. Furthermore, the exceedence of antimony has been successfully delineated.

Based on the information above, Langan proposes to excavate the PCB impacted soils (i.e. total PCB concentrations greater than 10 ppm) in the areas of sample locations SB-10, SB-15, and TP-11B. With regards to the benzene contamination detected in the area of ES-3, Langan proposes to delineate the extent of the soil contamination and install a temporary groundwater monitoring well to determine if the site's groundwater has been impacted. For the remaining contamination, Langan proposes the establishment of institutional and engineering controls to address the shallow soil contamination that exists throughout the site above the unrestricted use soil remediation standards. Therefore, Langan will draft a Deed Notice that will be submitted to NJDEP for approval. The Deed Notice will consist of institutional controls that will meet requirements of Appendix E of the Tech Rule, N.J.A.C. 7:26E and engineering controls that will consist of a cap (i.e. asphalt pavement, stadium and associated structures, and landscaped areas).

7.2.4 Proposed Giants Practice Facility

The compounds detected at the site above the NJDEP SCC are limited to several semi-volatile organic compounds, PCBs, and metals. A majority of the compounds are reflective of NJDEP's definition of typical historic fill material as set forth on Table 4-2 of the Tech Rules. The contamination appears to be prevalent throughout the site. A majority of the contamination is limited to the fill material. Only at one of the ten sampling locations was contamination detected in the native soil and at that location the contamination in the native soil was limited to PAHs.

The remaining compounds detected at the site within the fill material that are not characteristic of typical historic fill material are limited to PCBs and mercury. However, with regards to the PCBs, while it was detected

at six of the ten sampling locations, at none of these locations did total PCB concentration exceed 10 ppm. At four of the locations (ESB-5, ESB-6, ESB-7, and ESB-9) total PCB concentrations were above the NJDEP SCC of 0.49 ppm for Residential Use but below the Non-Residential Use Standard of 2 ppm. At sample location ESB-1, total PCB concentrations (2.6 ppm) were only slightly above the Non-Residential Use Standard of 2 ppm. At sample location ESB-3, total PCB concentrations were 10 ppm. Total PCB concentrations were not detected above the SCC in the native soil samples. Mercury was detected at only two of the locations (ESB-1 and ESB-3) and the concentrations were 53 ppm and 63 ppm, respectively, which are above the NJDEP SCC of 14 ppm for Residential Use but below the Non-Residential Use Standard of 270 ppm.

7.2.5 Remedial Design

The analytical results revealed that there are concentrations of PAHs, metals, and PCBs within the site's shallow soils that exceed the NJDEP SCC. With the exceptions of PCBs and mercury, which were only detected within the fill material, all of the compounds and their respective concentrations are well below the maximum contaminant levels for typical historic fill material as set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E 4.6). With regards to the PCBs, it was detected above the Non-Residential Use Standard of 2 ppm at only two sampling locations and at neither of these locations did total PCB concentrations exceed 10 ppm. Mercury was only detected at two locations and at concentrations that were above the NJDEP SCC for Residential Use but below the Non-Residential Use Standard.

Based on the information above, Langan proposes the establishment of institutional and engineering controls to address the shallow soil contamination that exists throughout the site above the unrestricted use soil remediation standards. Therefore, Langan will draft a Deed Notice that will be submitted to NJDEP for approval. The Deed Notice will

consist of institutional controls that will meet requirements of Appendix E of the Tech Rule, N.J.A.C. 7:26E and engineering controls that will consist of a cap (i.e. asphalt pavement, practice facility, and landscaped areas).

8.0 SOIL REUSE PROPOSAL

Based on the types and locations of the soil contaminants and the proposed construction activities, on-site soil reuse was selected as the most efficient and cost effective remedial strategy for managing impacted soils during the construction activities. Accordingly, this Soil Reuse Proposal (SRP) has been developed. The SRP has incorporated materials handling criteria from both the NJDEP Rules and the Guidance Document for the Remediation of Contaminated Soils (January 1998) into its procedures. In addition, the SRP will be used as a guidance document to assist the site contractor in the development of a project specific HASP. The re-use of on-site soil and recycled demolition debris from the existing stadium should be implemented to the greatest degree possible. However, it is likely that the engineering characteristics of some of the materials will not be suitable for compacted fill and that some off site disposal will be necessary.

8.1 Introduction

On behalf of the New Meadowlands Stadium Company, Langan Engineering and Environmental Services, Inc. (Langan) has prepared this Site-Specific SRP for the proposed construction of the New Meadowlands Stadium, Giants Practice Facility, and ancillary components. The proposed construction is located on ±200-acre of land currently occupied by Giants Stadium, two practice fields, access roads, and parking lots Y and 1 through 18, as well as the interior landscaped areas bounded by the West Peripheral Road ("site"). The site is located on Block 107.1, Lot 1 at 50 State Highway Route 120 in the Borough of East Rutherford, Bergen County, New Jersey (Figure 1). This SRP is for the reuse of site wide historic fill material generated during the construction of the

stadium, practice facility, and associated structures. The material has been preliminarily characterized and contains minimal concentrations of PAHs, metals, PCBs, and phenol, pesticides, and benzene, which exceed the NJDEP SCC; therefore, reuse of this material will require NJDEP approval. The material will underlie portions of the project site that will be "capped" with the stadium, building foundations, landscaped areas, and/or asphalt. At the completion of the project, a Deed Notice will be filed with the Bergen County Clerk's office to reflect the construction activity and the capping of the historic fill.

The proposed project consists of the construction of a new football stadium, new practice facilities, and a variety of entertainment and retail facilities.

This SRP addresses on-site reuse of material that will ultimately be covered by an asphalt/concrete/landscape cap in accordance with the requirements set forth in NJDEP's *Guidance Document for the Remediation of Contaminated Soils,* January 1998.

8.2 Operational History for Site

The site is located in East Rutherford, New Jersey and is bordered on the south by Route 3, the Meadowlands Racetrack to the north, on the west by access roads and stormwater detention lagoons, and to the east by Route 120. A Site map is provided as Figure 2. The area surrounding the site consists primarily of the remainder of the Meadowlands Sports Complex (including Continental Airlines Arena and the Meadowlands Racetrack), highway and access roads, and industrial and commercial developed land (See Figure 1).

The proposed development will encompass approximately 200 acres of land. The exact configuration of the stadium, associated practice facilities, and commercial space is under development at this time.

8.3 Site of Soil Origin

During construction of the existing stadium and racetrack, fill material was secured from off-site upland or hydraulic sources to supplement suitable materials on the site. These materials were used to establish design grades in areas of dikes, embankments and level elevated sites. Clay excavated within the property was utilized as impervious fill for tops of dikes, embankments, and other raised areas. Also, dredged materials from approved sites in Lower New York Harbor were used as fill to establish design grades in areas of dikes, embankments, parking lots, roadways, and other elevated sites. An estimated 3.5 million cubic yards of fill was needed to complete construction of the sports complex.

8.4 Reason for Soil Excavation

The proposed redevelopment of the site requires the removal of the existing asphalt pavement and the excavation of fill for the construction of the stadium and other structures. It is likely that the excavated fill material will be utilized in the areas of proposed building and roadway structures and for final grading. Excess fill is not anticipated. However, should off-site disposal become necessary the material will be disposed of accordingly.

8.5 Regulatory Activities at Site of Origin

The site proposed for construction is not currently listed on any environmental databases concerning outstanding violations or ongoing remediation/ investigation. There are also no administrative civil or criminal environmental enforcement actions related to the site.

However, the Meadowlands Sports Complex is comprised of the Giants Stadium, the Meadowlands Racetrack, Continental Airlines Arena, and the emerging Xanadu Project. All of these facilities are operated by NJSEA. Numerous permits and various regulatory listings exist under the Meadowlands

Sports Complex and/or NJSEA nomenclature. However, not all the activities covered by these permits and/or regulatory listings pertain to the individual facilities.

The following are enforcement actions listed under either the Meadowlands Sports Complex or the NJSEA:

- Meadowlands Racetrack: 8 May 1986; 2 violations listed for generator during Compliance Evaluation Inspection; compliance achieved 7 October 1987
- Meadowlands Racetrack: 8 May 1986; 2 violations listed for generator during Compliance Evaluation Inspection; compliance achieved 8 August 2001
- Meadowlands Racetrack/Giants Stadium: 28 August 1996; monetary penalty for PCBs usage and failure to label and report to proper authority
- Meadowlands Racetrack/Giants Stadium/Arena: New Jersey Permitted Discharge Elimination Status (NJPDES) notice of minor violation for discharge without valid permit; permit received 14 May 2002
- Meadowlands Racetrack/Giants Stadium/Arena: 16 February 1996 notice of violation for of heat input for emergency generators greater than 1mm BTU/hr of diesel fuel

9.0 CHARACTERISTICS AND ENVIRONMENTAL QUALITY

9.1 Subsurface Conditions

The subsurface conditions at the site were previously described in Section 2 of this report. Generally the site subsurface conditions consist of fill materials underlain by organic silt and peat (marsh deposits), varved clay, glacial till, and shale bedrock.

9.2 Historic Fill Sampling Procedures

A total of 132 test pits/soil borings were advanced throughout the site to characterize and evaluate the nature of the historic fill materials within the site boundary. Field screening was performed using a PID to measure volatile organic vapor readings and samples were collected from the interval having the highest PID readings. When field-screening results (i.e. olfactory and visual indicators and PID readings) did not identify differences in soil quality, a soil sample was collected from intervals consistent with SI objectives and/or the Tech Rules. A total of 121 samples were collected for laboratory analysis, 193 of which were analyzed. Volatile organic samples were collected at each sample location using the methanol extraction methodology.

9.3 Soil Characterization Analytical Results

9.3.1 New Meadowlands Stadium

Analytical results revealed that there are exceedences of PAHs, metals, PCBs, pesticides (dieldrin), benzene, and phenol. With the exception of chrysene and bis(2-ethylhexyl)phthalate, which were only detected within the fill material at three locations, all of the PAHs and their respective concentrations are well below the maximum contaminant levels for typical historic fill material as set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E 4.6). With regards to the PCBs, it was only detected at 41 of the 122 sampling locations, and at only three of these 41 locations (SB-10, SB-15, and TP-11B) did total PCB concentration exceed 10 ppm. Dieldrin, the one pesticide compound identified on the site, was only detected at one location and at a concentration that was above the NJDEP SCC for Residential Use but below the Non-Residential Use Standard. Phenol was detected above the SCC at one location and at a concentration below the Residential and Non-Residential Use Standards but above the Impact to Groundwater Standard. Furthermore, it was successfully delineated during the September 2005 SI field activities.

Benzene was detected above the SCC in two samples collected from two separate depths within one sampling location (ES-3). It was detected at concentrations above the Residential Use Standard and the Impact to Groundwater Standard but below the Non-Residential Use Standards. With regards to the metals (arsenic, beryllium, cadmium, lead, and zinc) and their respective concentrations, they are all below the maximum contaminant levels for typical historic fill material promulgated on Table 4-2 of the Tech Rules. The only metals detected during this SI that do not appear on Table 4-2 are antimony, barium, and copper. Antimony was detected at two of the sampling locations, barium was detected at seven of the sampling locations and copper was detected at six of the sampling locations. The concentrations of antimony and barium were above the SCC for Residential Use but below the Non-Residential Use Standard, while copper concentrations were above both the Residential and Non-Residential Use Standards. Furthermore, the exceedence of antimony has been successfully delineated.

9.3.2 Proposed Giants Practice Facility

Analytical results revealed that there are exceedences of PAHs, metals, and PCBs within the site's shallow soils. With the exception of the PCBs and mercury, all of the compounds and their respective concentrations are well below the maximum contaminant levels for typical historic fill material as set forth on Table 4-2 in the Tech Rules (N.J.A.C 7:26E 4.6). With regards to the PCBs, while it was detected at six of the ten sampling locations, at none of these locations did total PCB concentration exceed 10 ppm. At four of the locations (ESB-5, ESB-6, ESB-7, and ESB-9) total PCB concentrations were above the NJDEP SCC of 0.49 ppm for Residential Use but below the Non-Residential Use Standard of 2 ppm. At sample location ESB-1, total PCB concentrations (2.6 ppm) were only slightly above the Non-Residential Use Standard of 2 ppm. At sample location ESB-3, total PCB concentrations were 10 ppm. Total PCB concentrations were not detected above the SCC in the native soil

samples. Mercury was detected at only two of the locations (ESB-1 and ESB-3) and the concentrations were 53 ppm and 63 ppm, respectively, which are above the NJDEP SCC of 14 ppm for Residential Use but below the Non-Residential Use Standard of 270 ppm.

10.0 SOIL TREATMENT PRIOR TO REUSE

No chemical pretreatment or stabilization of the soil is required prior to reuse on-site.

11.0 DESCRIPTION OF PROPOSED REUSE

Excess excavated materials will be used to achieve site grade as per the final design plans. Asphalt and concrete construction of the stadium, associated practice facilities, ancillary buildings, parking lots, access roads, and landscaped areas will serve as a cap thus eliminating direct contact with the excavated material, minimizing infiltration from precipitation, and eliminating direct human exposure.

11.1 Reuse Volume

The exact volume of soil to be reused is unknown at this time because the design plans have not been finalized.

11.2 Reuse Soil Placement

The soil reused will be subject to the following guidelines:

1. Soil reuse activities will be performed in accordance with the Site specific Health and Safety Plan (HASP) prepared by Langan. The HASP will be in effect for the use of the material as surcharge and soil reuse activities. Dust control measures, such as wetting the soil as necessary during earthwork, will be implemented, as needed. See Appendix C for a copy of the HASP.

2. Records of soil placement will be maintained and the soil will be properly capped in order to satisfy the Deed Notice requirements.

11.3 Alternative Fill Material

The proposed redevelopment activities for the site call for the removal of the existing asphalt pavement, excavation of fill material for the construction of the stadium, practice facility, and associated structures, along with the demolition of the existing stadium. The re-use of on-site soil will be implemented to the greatest degree possible; however, some of the soils may not be suitable for use as compacted fill. Therefore, it may be necessary to utilize recycled concrete and asphalt generated during redevelopment activities as fill material.

12.0 GENERAL SOIL REUSE LOCATION MAP

A map depicting the approximate location of the project is provided as Figure 2. The soil and alternative fill material will be reused within the project site to achieve site grade as per the design specifications.

13.0 DEPTH TO GROUNDWATER

The depth to groundwater on the site is approximately 3 to 11 feet below grade. This depth may be affected by seasonal fluctuations, given its close proximity to Berrys Creek and the Hackensack River. Groundwater will not be impacted by the proposed construction activities.

14.0 PROPOSED MEASURES TO MINIMIZE ENVIRONMENTAL IMPACT

The proposed soil reuse activities will be performed in compliance with applicable federal, state and local regulations. The contractor conducting the earth moving activities will provide their Site Specific HASP (designated as Contractor HASP), which will conform to the Langan Site specific HASP. The Langan HASP is for Langan

employees working on the site and can be used as guidance for the preparation of the Contractor HASP. The Contractor HASP will include measures to be implemented in order to mitigate environmental impacts caused during handling and transportation of the soil, as briefly discussed below.

14.1 Health and Safety Plan

The Contractor HASP will be prepared in accordance with the requirements set forth in Occupational Safety and Health Administration (OSHA) standards and regulations. The HASP will describe the contaminants detected during previous investigations and levels of contamination remaining, contingency action in the event of detection of unanticipated potential environmental hazards, and the personnel protective measures during excavation, stockpiling and reuse.

14.2 Permit Requirements

The following permits and documents have been and/or will be obtained as needed for the implementation of the SRP:

- Letters of Exemption (LOE) - Does not apply.
- Jurisdictional Determination (JD) - On behalf of the New Meadowlands Stadium Company Langan will obtain a jurisdictional determination from the United States Army Corps of Engineers, New York District concerning wetlands and navigable water on the project site.
- Open Water Fill Permits - Does not apply.
- Stream Encroachment Permit – Applies
- Statewide General Permits (SGP) - Does not apply.
- Concurrence of Notice
- Consultation Process
- Coastal Zone Management Consistency Determination
- Water Quality Certification
- Water Quality Management Plan Consistency Determination
- New Jersey Pollutant Discharge Elimination System Permit (NJPDES)

- Treatment Works Approval
- Well Permit
- Water Main Extension Certification
- Remedial Action Work Plan
- Plan Approval
- Soil Erosion and Sediment Control Plan Certification
- NJPDES General Permit for Construction Activities Stormwater
- Major Access Permit

14.3 On-Site Management of Contaminated Soils

There are various regulatory requirements for on-site management of contaminated soils that must be met, both at the federal and state level. The following is a summary of these requirements.

14.3.1 Dust Control

Soil saturation will be performed, as needed, to keep fugitive dust under control during all earthwork activities. Any stockpiled materials will be covered with plastic, as needed, to keep fugitive dust under control.

14.3.2 Soil Erosion and Sedimentation Control Plan Implementation

Implementation of an approved Soil Erosion and Sedimentation Control Plan (SESCP) is required in NJ for any land disturbance that is greater than an area of 5,000 sq ft, regardless of whether or not the soils are contaminated. However, it becomes more important in the case of contaminated soils in order to prevent the spread of contamination during the course of the earthwork. The SESCP should show the location(s) for stockpiling soils and erosion controls that will be used for the stockpiles (e.g. silt fencing surrounding the stockpiles, plastic sheeting beneath and over each stockpile, etc.) A Soil Erosion and Sediment Control Plan will be drafted and submitted to the Bergen County Soil Conservation

District. The contractor will be responsible to maintain soil erosion and sediment control.

14.3.3 Stockpile / Container Management

Management of excavated soils depends upon whether or not the soils are characterized as hazardous or non-hazardous wastes.

If the soils are determined to be hazardous, then they must be stored in covered containers (roll-off containers, DOT-approved drums, etc.) for on-site storage under NJDEP regulations. If soils are stockpiled and then later determined to be hazardous based on lab test results, the stockpiled soils must be transferred into containers. Also, any materials that were used beneath or over the stockpiles (e.g. plastic sheeting) must also be disposed of as contaminated, but not hazardous, waste.

Non-hazardous soils may be stockpiled, but have to be managed as any other contaminated materials. While excavating, place material suspected to be contaminated but not hazardous based on visual inspection or laboratory data, odors, or PID readings in a separate pile from clean material. Manage material to keep contaminated material from spreading and coming in contact with clean material.

Utilize a 30-mil or equivalent liner below all proposed stockpile locations to prevent contact between the stockpile material and the ground. Excavated material should be neatly stored and divided into stockpiles, each consisting of approximately 250 cubic yards. Stockpiled material should be clearly marked to prevent its use as backfill material.

Tarps should be used that are capable of covering the stockpiled material. Maintain stockpiles with appropriate erosion control features at all times. Locate stockpiles in areas away from surface drainage features. Provide and maintain temporary measures such as silt fences, hay bales, ditches,

drains, berms, dikes, and other features required to trap and contain sediments, to prevent sediment migration, and to prevent water flow from stockpiles. Periodically inspect stockpiles to detect evidence of erosion and sedimentation. Take immediate corrective measures to mitigate such circumstances.

Accumulation periods for contaminated soils under NJDEP regulations are as follows: 90 days for hazardous soils and 180 days for non-hazardous soils. The accumulation period starts from the time that the soils are excavated (time of generation) and ends with the receipt of the soils at the transfer station/disposal facility (TSDF) or recycling facility (time of disposal). These accumulation periods can be very short for any project.

14.3.4 Container Requirements

As stated above, there are certain types of containers that are required for management of hazardous soils. For small quantities, open-head, DOT-approved steel drums are appropriate. One cubic yard of soil is the volume of about four 55-gallon drums. Therefore, if you have more than a few cubic yards, larger containers, such as roll-offs or sludge boxes are required.

Roll-offs are available in sizes from about 10 to 30 cubic yards in volume. When filled, they should be covered with tarps, and should remain covered until they are delivered at the receiving facility. Sludge boxes are required only for wet soils (with free liquids present). These are watertight containers approved by DOT for transportation of wet solids. However, the rental fees are higher than roll-offs, and are not generally used unless they are needed to contain wet soils.

14.3.5 Contingency Plan

Any project involving management of contaminated soils should have a Contingency Plan that is available to all parties and that can be readily implemented in the event of a spill or discharge. The spill can be either hazardous substances discharged on site, or can be a spill of the contaminated soils (in clean areas of the site, or during transportation from the site to the receiving facility). The Contingency Plan should include procedures for notifications, emergency response, containment and cleanup of the spill, and disposal of all wastes generated as a result of the spill and the subsequent cleanup.

14.3.6 Notifications and Emergency Contacts

In the event of a spill, the appropriate notifications must be made to regulatory agencies, as well as the project team, including the property owner. The plan should have a list of emergency contacts (names, addresses and phone numbers) of anyone who has a responsible role in the project. Typically this includes the client, property owner, contractors, and anyone else working on site that should be advised on the nature of the spill and the corrective actions being taken to contain and cleanup the spill.

Notifications to regulatory agencies depend upon the state in which the spill is located. For New Jersey, a call must be placed to the NJDEP Hotline at 1- 877- WARN DEP. Please note that a spill of <u>any</u> quantity of hazardous substances must be reported to the NJDEP Hotline. The person making the call should be someone who has either witnessed the spill or has complete knowledge of the spill and the site conditions in the area where the spill occurred.

If a spill involves injuries, damage to structures, or potential exposure of hazardous substances to the general public, other agencies should also be notified. These agencies include the police, fire, and local health

departments, and, if appropriate, the regional or county hazardous material response office (HAZMAT), and the U.S. Coast Guard (for spills to surface waters). The plan should clearly indicate under what circumstances each of these agencies should be notified.

14.3.7 Spill Containment and Emergency Response

The plan must include procedures for containing the spread of the spill, without endangering response personnel. Absorbents, spill pillows, booms and other materials should be stored at a designated on-site location. An emergency response team of site personnel should be identified along with procedures for the use of this equipment. A Health & Safety Plan (HASP) should compliment the Contingency Plan with emergency evacuation routes and directions to the nearest hospital.

14.3.8 Spill Cleanup and Waste Disposal

If possible, small spills should be cleaned up immediately and the waste properly contained for subsequent disposal. If the spill is a discharge to soil, excavation of that area and post-excavation sampling of that area is required to confirm the effectiveness of the cleanup. Larger spills may require approval of regulatory agencies prior to cleanup.

Regardless of the quantity of wastes generated, all wastes must be properly managed and disposed of in accordance with all local, state, and federal regulations.

14.3.9 Dewatering of Saturated Soils

If dewatering of saturated soils is required prior to excavation, procedures should be in place for the management of the wastewater generated during the dewatering. Also, a permit may be required for pumping the groundwater, such as a Water Allocation Permit from NJDEP. Discharge of groundwater from contaminated sites generally

requires an approval or permit from the local sewer authority (POTW). New Jersey has a General Construction Dewatering Permit available, but contaminated ground water is excluded from this permit. Therefore, a sewer permit is required.

Discharge to surface waters (e.g. streams, rivers) also requires a permit from state agencies under the Federal Clean Water Act. However, such a permit, which is known as a New Jersey Pollution Discharge Elimination System (NJPDES) permit, is generally not issued for such purposes, because of the lengthy permitting process and pretreatment requirements for such a discharge.

14.3.10 Management of Decontamination Fluids

Equipment used for the excavation and handling of contaminated soils requires decontamination. The decontamination procedures, which are described in the HASP, result in the generation of decontamination fluids that require proper management and disposal. These fluids are generally wash water collected in the sump of a Decontamination Pad near the stabilized construction entrance/exit of the site. Periodically, the fluids are recovered from the sump, containerized and tested for off-site disposal.

14.3.11 Soils with Free Product

Soils that are contaminated by petroleum product or residuals of processes generating petroleum-related products (e.g. tars from former manufactured gas plant operations) require special handing for a variety of reasons. Depending upon the type of free product and the amount present in the soils, different waste classifications apply and such soils should not be mixed with soils without free product.

Free product, or soils saturated with free product, may be encountered at sites where there are (or were) either above ground storage tanks (ASTs) or underground storage tanks (USTs). Such sites are subject to regulations that require certified engineering firms and certified contractors to conduct the closure of USTs.

14.3.12 Perimeter Air Monitoring

Air monitoring may or may not be required along the perimeter of a contaminated site depending upon the nature of the soil excavation and the regulatory compliance requirements for the project. Air monitoring is usually required whenever there is the potential for airborne contamination leaving the site (such as fugitive dusts or vapors) and exposure to the general public. Regardless as to whether or not perimeter air monitoring is required, excavation and handling of contaminated soils can generate fugitive dusts, and dust suppression measures should be implemented as needed. These measures are usually consisting of spraying water over areas where equipment might generate dust, as described in Section 14.3.1.

It should also be noted that a HASP for a contaminated site must address worker protection, including air monitoring within the exclusion zone, which is usually where soils are excavated, and loaded or stockpiled.

14.3.13 Alternate Disposal or Recycling Facilities

Whenever soils excavation projects are planned, approvals for disposal or recycling of contaminated soils are obtained from the TSDF of choice. However, such an approval is based on two assumptions: (1) that the physical and chemical characteristics are representative of the entire volume of soils, and (2) that the TSDF has the daily capacity to meet the project schedule for receipt of soils shipped from the site.

It is important to have contingencies for alternate TSDFs in the event that there is either a change in the waste characterization (not known from the results of previous sampling) or that the TSDF has reached the limit for its capacity. These contingencies are especially critical on sites where there is little or no area for stockpiling soils, and direct load-outs are being conducted for transportation of the soils directly to the TSDF. In some cases, routine QA/QC sampling of incoming soils at TSDFs result in rejected loads that must be either returned to the site or re-directed to an alternate TSDF.

15.0 ASSESSMENT OF POTENTIAL ADVERSE EFFECTS ON HEALTH AND THE ENVIRONMENT

The contaminants of concern identified within the historic fill material consist of PAHs, metals, PCBs, pesticides, benzene, and phenol. The material will be utilized as surcharge material and ultimately placed as fill under the stadium and associated structures or the paved parking lots and access roads. The identified contaminants pose no significant risk for construction crews, as these compounds are of low mobility under normal conditions. The prime exposure risk to construction crews may occur either through prolonged dust inhalation or prolonged dermal contact. However, the use of common engineering controls (dust control and appropriate work dress) and basic hygienic and safe work practices specified in the HASP will mitigate these concerns.

Finally, the impervious surfaces (i.e. asphalt, concrete and the stadium) placed over the contaminated soil will act as containment and infiltration controls that will isolate the contaminated soil from the environment and mitigate any concerns of direct exposure.

16.0 SCHEDULE

To be determined at a later date.

17.0 LIST OF CONTACTS

To be provided at a later date.

18.0 REFERENCES

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N.J.A.C. 7:26E, *Technical Requirements for Site Remediation*, Site Remediation Program, March 1997 (amended September 1999).

Field Sampling Procedures Manual, NJDEP, July 1994.

Guidance Document for the Remediation of Contaminated Soils, NJDEP, January 1998.

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TABLE 1
ANALYTICAL METHODS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Analytical Parameter	Abbreviation	Analytical Method
Total Petroleum Hydrocarbons	TPH	Method EPA 418.1M
Priority Pollutants plus a library search of 40 additional compounds	PP+40	See Below
Volatile Organic Compounds plus a library search of 15 tentatively identified compounds	VOC+15	Method EPA 8260
Semivolatile Organic Compounds plus a library search of 25 tentatively identified compounds	BNA+25	Method EPA 8270
Polychlorinated Biphenyls	PCBs	Method EPA 8082
Priority Pollutant Metals	PP Metals	Method EPA 6010
Organochlorine Pesticides	Pesticides	Method EPA 8081
Phenol	Phenol	Method EPA 9065
Hexavalent Chromium	Cr+ 6	Method EPA 7196A
Mercury	Mercury	Method EPA 7471A
Cyanide	Cn	Method EPA 9014

TABLE 2
ENVIRONMENTAL SAMPLING SUMMARY - JUNE 2005
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

LOCATION	SAMPLE ID	DEPTH (ft)	SOIL TYPE	ANALYTICAL PARAMETERS	FIELD MEASUREMENTS
TP-1	TP-1 (Beneath Asphalt)	0.5 - 1	Fill	PP+40, TPH, and Cr 6	PID
	TP-1 (FILL)	5.5 - 6	Fill	PP+40, TPH, and Cr 6	PID
	TP-1 (NATIVE)	10 - 10.5	Native	PP+40, TPH, and Cr 6	PID
TP-2	TP-2 (FILL)	4 - 4.5	Fill	PP+40, TPH, and Cr 6	PID
	TP-2 (NATIVE)	6 - 6.5	Native	PP+40, TPH, and Cr 6	PID
TP-3	TP-3 (FILL)	6 - 6.5	Fill	PP+40, TPH, and Cr 6	PID
	TP-3 (NATIVE)	9 - 9.5	Native	PP+40, TPH, and Cr 6	PID
TP-4	TP-4 (FILL)	4.5 - 5	Fill	PP+40, TPH, and Cr 6	PID
	TP-4 (NATIVE)	6.5 - 7	Native	PP+40, TPH, and Cr 6	PID
TP-5	TP-5 (FILL)	4 - 4.5	Fill	PP+40, TPH, and Cr 6	PID
	TP-5 (NATIVE)	6 - 6.5	Native	PP+40, TPH, and Cr 6	PID
TP-6	TP-6 (FILL)	5.5 - 6	Fill	PP+40, TPH, and Cr 6	PID
	TP-6 (NATIVE)	9.5 - 10	Native	PP+40, TPH, and Cr 6	PID
TP-7	TP-7 (FILL)	3 - 3.5	Fill	PP+40, TPH, and Cr 6	PID
	—	—	Native	Refusal before native material was encountered	—
TP-8	TP-8 (FILL)	3 - 3.5	Fill	PP+40, TPH, and Cr 6	PID
	—	—	Native	Concrete Slab at 3.5' b.g.s.	—
TP-9	TP-9 (FILL)	5.5 - 6	Fill	PP+40, TPH, and Cr 6	PID
	TP-9 (NATIVE)	9.5 - 10	Native	PP+40, TPH, and Cr 6	PID
TP-10	TP-10 (FILL)	6 - 6.5	Fill	PP+40, TPH, and Cr 6	PID
	TP-10 (NATIVE)	9 - 9.5	Native	PP+40, TPH, and Cr 6	PID
TP-11	TP-11 (FILL)	6 - 6.5	Fill	PP+40, TPH, and Cr 6	PID
	TP-11 (NATIVE)	9.5 - 10	Native	PP+40, TPH, and Cr 6	PID
TP-12	TP-12 (FILL)	6 - 6.5	Fill	PP+40, TPH, and Cr 6	PID
	—	—	Native	Could not reach native with geoprobe. Soil kept jamming in sample core	—
B-1	B-1 (FILL)	3.5 - 4	Fill	PP+40, TPH, and Cr 6	PID
	B-1 (NATIVE)	10 - 10.5	Native	PP+40, TPH, and Cr 6	PID
B-3	B-3 (FILL)	3 - 3.5	Fill	PP+40, TPH, and Cr 6	PID
	B-3 (NATIVE)	10.5 - 11	Native	PP+40, TPH, and Cr 6	PID
B-5	B-5 (FILL)	5.5 - 6	Fill	PP+40, TPH, and Cr 6	PID
	B-5 (NATIVE)	7 - 7.5	Native	PP+40, TPH, and Cr 6	PID
B-7	B-7 (FILL)	4 - 4.5	Fill	PP+40, TPH, and Cr 6	PID
	—	—	Native	Refusal before native material was encountered	—
B-8	B-8 (FILL)	4 - 4.5	Fill	PP+40, TPH, and Cr 6	PID
	B-8 (NATIVE)	7.5 - 8'	Native	PP+40, TPH, and Cr 6	PID
B-10	B-10 (FILL)	3 - 3.5	Fill	PP+40, TPH, and Cr 6	PID
	B-10 (NATIVE)	9 - 9.5	Native	PP+40, TPH, and Cr 6	PID
B-14	B-14 (FILL)	6 - 6.5	Fill	PP+40, TPH, and Cr 6	PID
	—	—	Native	Refusal before native material was encountered	—
QA/QC	FB	NA	Field Blank	PP+40, TPH, and Cr 6	—
	TB	NA	Trip Blank	VOC	—

TABLE 2A
SOIL DELINEATION SAMPLING PROGRAM - SEPTEMBER 2005
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

LOCATION	SAMPLE ID	DEPTH (ft)	SOIL TYPE	ANALYTICAL PARAMETERS	FIELD MEASUREMENTS
TP-1	TP-1A	5.5-6	Fill	PCBS	PID
	TP-1B	5.5-6	Fill	PCBS	PID
	TP-1C	5.5-6	Fill	PCBS	PID
	TP-1D	5.5-6	Fill	PCBS	PID
B-1	B-1	9.5-10	Fill	PHENOL	PID
	B-1A	3.5-4	Fill	PHENOL	PID
		11-11.5	Native	PHENOL	PID
	B-1B	3.5-4	Fill	PHENOL	PID
		11.5-12	Native	PHENOL	PID
	B-1C	3.5-4	Fill	PHENOL	PID
		11.5-12	Native	PHENOL	PID
	B-1D	3.5-4	Fill	PHENOL	PID
		10.5-11	Native	PHENOL	PID
TP-4	TP-4A	4.5-5	Fill	BARIUM	PID
	TP-4B	3-3.5	Fill	BARIUM	PID
	TP-4C	4.5-5	Fill	BARIUM	PID
	TP-4D	4.5-5	Fill	BARIUM	PID
TP-6	TP-6A	5.5-6	Fill	PAH	PID
	TP-6B	5.5-6	Fill	PAH	PID
	TP-6C	5.5-6	Fill	PAH	PID
	TP-6D	5.5-6	Fill	PAH	PID
B-7	B-7A	4-4.5	Fill	BARIUM	PID
	B-7B	4-4.5	Fill	BARIUM	PID
	B-7C	4-4.5	Fill	BARIUM	PID
	B-7D	4-4.5	Fill	BARIUM	PID
TP-7	TP-7A	3-3.5	Fill	PCBS AND BARIUM	PID
	TP-7B	3-3.5	Fill	PCBS AND BARIUM	PID
	TP-7C	3-3.5	Fill	PCBS AND BARIUM	PID
	TP-7D	3-3.5	Fill	PCBS AND BARIUM	PID
TP-11	TP-11A	6-6.5	Fill	PCBS AND COPPER	PID
	TP-11B	6-6.5	Fill	PCBS AND COPPER	PID
	TP-11C	6-6.5	Fill	PCBS AND COPPER	PID
	TP-11D	6-6.5	Fill	PCBS AND COPPER	PID
B-14	B-14A	6-6.5	Fill	PCBS	PID
	B-14B	6-6.5	Fill	PCBS	PID
	B-14C	6-6.5	Fill	PCBS	PID
	B-14D	6-6.5	Fill	PCBS	PID

TABLE 2B
SUPPLEMENTAL SOIL SAMPLING PROGRAM SUMMARY - SEPTEMBER 2005
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

LOCATION	SAMPLE ID	DEPTH (ft)	SOIL TYPE	ANALYTICAL PARAMETERS	FIELD MEASUREMENTS
EB-1	EB-1 Fill	4-4.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-1 Native	10.5-11	Native	PP+40, TPH, and Cr 6	PID
EB-2	EB-2 Fill	5-5.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-2 Native	14-14.5	Native	PP+40, TPH, and Cr 6	PID
EB-3	EB-3 Fill	5.5-6	Fill	PP+40, TPH, and Cr 6	PID
	EB-3 Native	11.5-12	Native	PP+40, TPH, and Cr 6	PID
EB-4	EB-4 Fill	5.5-6	Fill	PP+40, TPH, and Cr 6	PID
	EB-4 Native	10.5-11	Native	PP+40, TPH, and Cr 6	PID
EB-5	EB-5 Fill	5.5-6	Fill	PP+40, TPH, and Cr 6	PID
	EB-5 Native	10.5-11	Native	PP+40, TPH, and Cr 6	PID
EB-6	EB-6 Fill	5-5.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-6 Native	9.5-10	Native	PP+40, TPH, and Cr 6	PID
EB-7	EB-7 Fill	6-6.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-7 Native	11-11.5	Native	PP+40, TPH, and Cr 6	PID
EB-8	EB-8 Fill	5.5-6	Fill	PP+40, TPH, and Cr 6	PID
	EB-8 Native	10.5-11	Native	PP+40, TPH, and Cr 6	PID
EB-9	EB-9 Fill	5-5.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-9 Native	7-7.5	Native	PP+40, TPH, and Cr 6	PID
EB-10	EB-10 Fill	6-6.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-10 Native	9-9.5	Native	PP+40, TPH, and Cr 6	PID
EB-11	EB-11 Fill	3.5-4	Fill	PP+40, TPH, and Cr 6	PID
	EB-11 Native	5.5-6	Native	PP+40, TPH, and Cr 6	PID
EB-12	EB-12 Fill	3.5-4	Fill	PP+40, TPH, and Cr 6	PID
	EB-12 Native	7-7.5	Native	PP+40, TPH, and Cr 6	PID
EB-13	EB-13 Fill	5-5.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-13 Native	9.5-10	Native	PP+40, TPH, and Cr 6	PID
EB-14	EB-14 Fill	5.5-6	Fill	PP+40, TPH, and Cr 6	PID
	EB-14 Native	7.5-8	Native	PP+40, TPH, and Cr 6	PID
EB-15	EB-15 Fill	5.5-6	Fill	PP+40, TPH, and Cr 6	PID
	EB-15 Native	9-9.5	Native	PP+40, TPH, and Cr 6	PID
EB-16	EB-16 Fill	3.5-4	Fill	PP+40, TPH, and Cr 6	PID
	EB-16 Native	7.5-8	Native	PP+40, TPH, and Cr 6	PID
EB-17	EB-17 Fill	6-6.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-17 Native	13.5-14	Native	PP+40, TPH, and Cr 6	PID
EB-18	EB-18 Fill	4.5-5	Fill	PP+40, TPH, and Cr 6	PID
	EB-18 Native	8-8.5	Native	PP+40, TPH, and Cr 6	PID
EB-19	EB-19 Fill	5-5.5	Fill	PP+40, TPH, and Cr 6	PID
	EB-19 Native	9-9.5	Native	PP+40, TPH, and Cr 6	PID
EB-20	EB-20 Fill	3.5-4	Fill	PP+40, TPH, and Cr 6	PID
	EB-20 Native	9-9.5	Native	PP+40, TPH, and Cr 6	PID
QA/QC	Field Blank	Field Blank	Field Blank	PP+40, TPH, and Cr 6	—
	Trip Blank	Trip Blank	Trip Blank	VOC	—

TABLE 2C
SUPPLEMENTAL SOIL SAMPLING PROGRAM SUMMARY - NOVEMBER-DECEMBER 2005
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

LOCATION	SAMPLE ID	DEPTH	SOIL TYPE	ANALYTICAL PARAMETERS	FIELD MEASUREMENTS	Waste Class
SB-1	SB-1 Fill	6.5-7	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-1 Native	11-11.5	Native	HELD	PID	—
SB-2	SB-2 Fill	3.5-4	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-2 Native	7.5-8	Native	HELD	PID	—
SB-3	SB-3 Fill	3.5-4	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-3 Native	7-7.5	Native	Lead and PCBs	PID	—
SB-4	SB-4 Fill	3.5-4	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-4 Native	7.5-8	Native	Lead and PCBs	PID	—
SB-5	SB-5 Fill	5.5-6	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-5 Native	7.5-8	Native	HELD	PID	—
SB-6	SB-6 Fill	6-6.5	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-6 Native	10.5-11	Native	BNA+25 and PCBs	PID	—
SB-7	SB-7	6 - 6.5	Fill	PCBs and Copper	PID	—
SB-8	SB-8	6 - 6.5	Fill	PCBs and Copper	PID	Full TCLP and RCRA Characteristics
SB-9	SB-9	6 - 6.5	Fill	PCBs and Copper	PID	—
SB-10	SB-10	6 - 6.5	Fill	PCBs and Copper	PID	—
SB-11	SB-11 Fill	4.5-5	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-11 Native	10.5-11	Native	BNA+25, Arsenic, Lead, and PCBs	PID	—
SB-12	SB-12	5 - 5.5	Fill	PCBs	PID	—
SB-13	SB-13	5 - 5.5	Fill	PCBs	PID	Full TCLP and RCRA Characteristics
SB-14	SB-14	5 - 5.5	Fill	PCBs	PID	—
SB-15	SB-15	5 - 5.5	Fill	PCBs	PID	—
SB-16	SB-16 Fill	5.5-6	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-16 Native	11-11.5	Native	HELD	PID	—
SB-17	SB-17 Fill	6.5-7	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-17 Native	10.5-11	Native	HELD	PID	—
SB-18	SB-18	5.5 - 6	Fill	SVOC	PID	—
SB-19	SB-19 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-19 Native	12-12.5	Native	PCBs	PID	—
SB-20	SB-20 Fill	3.5-4	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-20 Native	7-7.5	Native	HELD	PID	—
SB-21	SB-21 Fill	4-4.5	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-21 Native	6-6.5	Native	HELD	PID	—

TABLE 2C
SUPPLEMENTAL SOIL SAMPLING PROGRAM SUMMARY - NOVEMBER-DECEMBER 2005
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

LOCATION	SAMPLE ID	DEPTH	SOIL TYPE	ANALYTICAL PARAMETERS	FIELD MEASUREMENTS	Waste Class
SB-22	SB-22	3 - 3.5	Fill	Barium	PID	—
SB-23	SB-23	3 - 3.5	Fill	PCBs	PID	—
EB-16	EB-16	11.5 - 12	Native	Barium and Lead	PID	—
SB-24	SB-24	7.5 - 8	Fill	Barium and Lead	PID	—
SB-25	SB-25	7.5 - 8	Fill	Barium and Lead	PID	—
SB-26	SB-26	7.5 - 8	Fill	Barium and Lead	PID	—
SB-27	SB-27	7.5 - 8	Fill	Barium and Lead	PID	—
SB-28	SB-28	5.5 - 6	Fill	PCBs	PID	—
SB-29	SB-29	5.5 - 6	Fill	PCBs	PID	Full TCLP and RCRA Characteristics
SB-30	SB-30	5.5 - 6	Fill	PCBs	PID	—
SB-31	SB-31	5.5 - 6	Fill	PCBs	PID	—
SB-32	SB-32	5.5 - 6	Fill	Lead	PID	—
SB-33	SB-33	5.5 - 6	Fill	Lead	PID	Full TCLP and RCRA Characteristics
SB-34	SB-34	5.5 - 6	Fill	Lead	PID	—
SB-35	SB-35	5.5 - 6	Fill	Lead	PID	—
SB-36	SB-36	5.5 - 6	Fill	PCBs	PID	—
SB-37	SB-37 Fill	6-6.5	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-37 Native	11.5-12	Native	BNA+25	PID	—
SB-38	SB-38 Fill	3.5-4	Fill	PP+40, TPH, Hex Chromium	PID	—
	SB-38 Native	10-10.5	Native	BNA+25	PID	—

TABLE 2D
SUPPLEMENTAL SOIL SAMPLING PROGRAM SUMMARY - DECEMBER 2005
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

LOCATION	SAMPLE ID	DEPTH	SOIL TYPE	ANALYTICAL PARAMETERS	FIELD MEASUREMENTS
ES-1	ES-1 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-1 Native	10-10.5	Native	BNA+25, PCBs, and Lead	PID
ES-2	ES-2 Fill	3-3.5	Fill	PP+40, TPH, Hex Chromium	PID
	Refusal	Refusal	Native	—	PID
ES-3	ES-3A	8-8.5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-3B	11-11.5	Native	PP+40, TPH, Hex Chromium	PID
	ES-3C	12-12.5	Native	HELD	PID
	ES-3D	13.5-14	Native	PP+40, TPH, Hex Chromium	PID
ES-4	ES-4 Fill	4.5-5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-4 Native	7.5-8	Native	BNA+25, PCBs, and Lead	PID
ES-5	ES-5 Fill	4.5-5	Fill	VOC	PID
	ES-5 Native	7.5-8	Native	HELD	PID
ES-6	ES-6 Fill	4.5-5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-6 Native	14.5-15	Native	HELD	PID
ES-7	ES-7 Fill	10-10.5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-7 Native	13.5-14	Native	BNA+25 and Lead	PID
ES-8	ES-8 Fill	3.5-4	Fill	PP+40, TPH, Hex Chromium	PID
	ES-8 Native	7.5-8	Native	HELD	PID
ES-9	ES-9 Fill	3.5-4	Fill	PP+40, TPH, Hex Chromium	PID
	ES-9 Native	7.5-8	Native	HELD	PID
ES-10	ES-10 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-10 Native	10-10.5	Native	HELD	PID
ES-11	ES-11 Fill	4.5-5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-11 Native	9.5-10	Native	HELD	PID
ES-12	ES-12 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-12 Native	10-10.5	Native	BNA+25	PID
ES-13	ES-13 Fill	5-5.5	Fill	PP+40, TPH, Hex Chromium	PID
	ES-13 Native	9.5-10	Native	BNA+25	PID

TABLE 2E
SOIL SAMPLING PROGRAM SUMMARY - DECEMBER 2005
PROPOSED GIANTS STADIUM PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

LOCATION	SAMPLE ID	DEPTH	SOIL TYPE	ANALYTICAL PARAMETERS	FIELD MEASUREMENTS
ESB-1	ESB-1 Fill	11-11.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-1 Native	14-14.5	Native	PCBs, Mercury, Arsenic, and Lead	PID
ESB-2	ESB-2 Fill	4-4.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-2 Native	11-11.5	Native	HELD	PID
ESB-3	ESB-3 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-3 Native	11-11.5	Native	PCBs and Mercury	PID
ESB-4	ESB-4 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-4 Native	11-11.5	Native	HELD	PID
ESB-5	ESB-5 Fill	5.5-6	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-5 Native	10-10.5	Native	PCBs, Arsenic, and Lead	PID
ESB-6	ESB-6 Fill	6-6.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-6 Native	10-10.5	Native	Arsenic and Lead	PID
ESB-7	ESB-7 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-7 Native	11.5-12	Native	PCBs and Lead	PID
ESB-8	ESB-8 Fill	6-6.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-8 Native	11-11.5	Native	HELD	PID
ESB-9	ESB-9 Fill	7-7.5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-9 Native	11.5-12	Native	BNA+25, PCBs, and Lead	PID
ESB-10	ESB-10 Fill	4.5-5	Fill	PP+40, TPH, Hex Chromium	PID
	ESB-10 Native	8.5-9	Native	HELD	PID

Soil Sample Results - VOC
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-1(beneath asphalt)		TP-1 (FILL)		TP-1 (Native)		TP-2 (FILL)		TP-2 (NATIVE)		TP-3(FILL)	
Lab ID				AC17995-002		AC17967-013		AC18054-003		AC17967-010		AC17967-011		AC17995-004	
Sample Date				6/8/2005		6/8/2005		6/13/2005		6/8/2005		6/8/2005		6/9/2005	
Sample Depth (ft)				0.5-1		5.5-6		10-10.5		4-4.5		6-6.5		6-6.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameters	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalVolatileTic				0.0181J		0.92J		3.1J		0.76J		1.5J		0.66J	
1,1,1-Trichloroethane	210	1000 (d)	50	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
1,1,2-Trichloroethane	22	420	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
1,1-Dichloroethane	570	1000 (d)	10	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
1,1-Dichloroethene	8	150	10	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
1,2-Dichloroethane	6	24	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
1,2-Dichloropropane	10	43	NA	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
2-Butanone	1000 (d)	1000 (d)	50	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
2-Chloroethylvinylether	NA	NA	NA	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
2-Hexanone	NA	NA	NA	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Acetone	1000 (d)	1000 (d)	100	0.017J	0.027	ND	3.1	ND	9.2	ND	2.7	ND	5.2	ND	2.8
Acrolein	NA	NA	NA	ND	0.027	ND	3.1	ND	9.2	ND	2.7	ND	5.2	ND	2.8
Acrylonitrile	1	5	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Benzene	3	13	1	ND	0.0011	ND	0.12	ND	0.37	ND	0.11	ND	0.21	ND	0.11
Bromodichloromethane	11	46	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Bromoform	86	370	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Bromomethane	79	1000 (d)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Carbon disulfide	NA	NA	NA	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Carbon tetrachloride	2 (k)	4 (k)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Chlorobenzene	37	680	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Chloroethane	NA	NA	NA	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Chloroform	19 (k)	28 (k)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Chloromethane	520	1000 (d)	10	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Dibromochloromethane	110	1000 (d)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Ethylbenzene	1000 (d)	1000 (d)	100	ND	0.0011	ND	0.12	ND	0.37	ND	0.11	ND	0.21	ND	0.11
M&p-Xylenes	410	1000	67	ND	0.0022	ND	0.25	ND	0.74	ND	0.22	ND	0.42	ND	0.22
Methylene chloride	49	210	1	0.034B	0.0054	0.66B	0.61	1.1JB	1.8	0.50JB	0.54	1.0JB	1	0.22JB	0.55
O-Xylene	410	1000	67	ND	0.0011	ND	0.12	ND	0.37	ND	0.11	ND	0.21	ND	0.11
Styrene	23	97	100	ND	0.0011	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Tetrachloroethene	4 (k)	6 (k)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Toluene	1000 (d)	1000 (d)	500	0.0019	0.0011	ND	0.12	ND	0.37	ND	0.11	ND	0.21	ND	0.11
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Trans-1,3-Dichloropropene	4	5 (k)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Trichloroethene	23	54 (k)	1	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55
Vinyl chloride	2	7	10	ND	0.0054	ND	0.61	ND	1.8	ND	0.54	ND	1	ND	0.55

ND = Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

* - denotes Impact to Ground Water Clean Up Criteria
d - Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

Soil Sample Results - VOC
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP - 3 (Native)		TP-4 (FILL)		TP-4 (Native)		TP-5 (FILL)		TP-5 (NATIVE)		TP-6 (FILL)	
Lab ID				AC18073-001		AC17967-012		AC18054-004		AC17967-008		AC17967-009		AC17967-006	
Sample Date				6/14/2005		6/8/2005		6/13/2005		6/8/2005		6/8/2005		6/7/2005	
Sample Depth (ft)				9-9.5		4.5-5		6.5-7		4-4.5		6-6.5		5.5-6	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameters	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalVolatileTic				4.3J		2.14J		0.88J		0.94J		3.3J		0.69J	
1,1,1-Trichloroethane	210	1000 (d)	50	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
1,1,2-Trichloroethane	22	420	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
1,1-Dichloroethane	570	1000 (d)	10	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
1,1-Dichloroethene	8	150	10	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
1,2-Dichloroethane	6	24	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
1,2-Dichloropropane	10	43	NA	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
2-Butanone	1000 (d)	1000 (d)	50	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
2-Chloroethylvinylether	NA	NA	NA	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
2-Hexanone	NA	NA	NA	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Acetone	1000 (d)	1000 (d)	100	ND	12	ND	3.4	ND	2.2	ND	2.9	ND	14	ND	2.7
Acrolein	NA	NA	NA	ND	12	ND	3.4	ND	2.2	ND	2.9	ND	14	ND	2.7
Acrylonitrile	1	5	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Benzene	3	13	1	ND	0.48	ND	0.14	ND	0.087	ND	0.12	ND	0.57	ND	0.11
Bromodichloromethane	11	46	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Bromoform	86	370	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Bromomethane	79	1000 (d)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Carbon disulfide	NA	NA	NA	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Carbon tetrachloride	2 (k)	4 (k)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Chlorobenzene	37	680	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Chloroethane	NA	NA	NA	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Chloroform	19 (k)	28 (k)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Chloromethane	520	1000 (d)	10	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Dibromochloromethane	110	1000 (d)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Ethylbenzene	1000 (d)	1000 (d)	100	ND	0.48	ND	0.14	ND	0.087	ND	0.12	ND	0.57	ND	0.11
M&p-Xylenes	410	1000	67	ND	0.95	ND	0.27	ND	0.17	ND	0.23	ND	1.1	ND	0.22
Methylene chloride	49	210	1	1.9JB	2.4	0.61JB	0.68	0.23JB	0.43	0.54JB	0.58	2.0JB	2.8	0.32JB	0.54
O-Xylene	410	1000	67	ND	0.48	ND	0.14	ND	0.087	ND	0.12	ND	0.57	ND	0.11
Styrene	23	97	100	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Tetrachloroethene	4 (k)	6 (k)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Toluene	1000 (d)	1000 (d)	500	ND	0.48	ND	0.14	ND	0.087	ND	0.12	ND	0.57	ND	0.11
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Trans-1,3-Dichloropropene	4	5 (k)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Trichloroethene	23	54 (k)	1	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54
Vinyl chloride	2	7	10	ND	2.4	ND	0.68	ND	0.43	ND	0.58	ND	2.8	ND	0.54

ND = Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

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Soil Sample Results - VOC
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP - 6 (Native)		TP-7 (FILL)		TP-8 (FILL)		TP-9(FILL)		TP - 9 (Native)		TP-10(fill)	
Lab ID				AC18073-004		AC17967-007		AC17967-004		AC17995-001		AC18073-002		AC17995-003	
Sample Date				6/14/2005		6/8/2005		6/7/2005		6/9/2005		6/14/2005		6/9/2005	
Sample Depth (ft)				9.5-10		3-3.5		3-3.5		5.5-6		9.5-10		6-6.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameters	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalVolatileTic				2.8J		0.98J		0.66J		0.64J		3.7J		0.59J	
1,1,1-Trichloroethane	210	1000 (d)	50	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
1,1,2-Trichloroethane	22	420	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
1,1-Dichloroethane	570	1000 (d)	10	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
1,1-Dichloroethene	8	150	10	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
1,2-Dichloroethane	6	24	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
1,2-Dichloropropane	10	43	NA	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
2-Butanone	1000 (d)	1000 (d)	50	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
2-Chloroethylvinylether	NA	NA	NA	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
2-Hexanone	NA	NA	NA	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Acetone	1000 (d)	1000 (d)	100	ND	9.2	ND	3.7	ND	2.7	ND	2.8	ND	11	ND	2.7
Acrolein	NA	NA	NA	ND	9.2	ND	3.7	ND	2.7	ND	2.8	ND	11	ND	2.7
Acrylonitrile	1	5	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Benzene	3	13	1	ND	0.37	ND	0.15	ND	0.11	ND	0.11	ND	0.43	ND	0.11
Bromodichloromethane	11	46	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Bromoform	86	370	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Bromomethane	79	1000 (d)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Carbon disulfide	NA	NA	NA	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Carbon tetrachloride	2 (k)	4 (k)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Chlorobenzene	37	680	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Chloroethane	NA	NA	NA	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Chloroform	19 (k)	28 (k)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Chloromethane	520	1000 (d)	10	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Dibromochloromethane	110	1000 (d)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Ethylbenzene	1000 (d)	1000 (d)	100	ND	0.37	ND	0.15	ND	0.11	ND	0.11	ND	0.43	ND	0.11
M&p-Xylenes	410	1000	67	ND	0.73	ND	0.3	ND	0.21	ND	0.22	ND	0.86	ND	0.21
Methylene chloride	49	210	1	1.7JB	1.8	0.50JB	0.74	1.5B	0.53	0.48JB	0.56	1.9JB	2.2	0.19JB	0.53
O-Xylene	410	1000	67	ND	0.37	ND	0.15	ND	0.11	ND	0.11	ND	0.43	ND	0.11
Styrene	23	97	100	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Tetrachloroethene	4 (k)	6 (k)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Toluene	1000 (d)	1000 (d)	500	ND	0.37	0.19	0.15	ND	0.11	ND	0.11	ND	0.43	ND	0.11
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Trans-1,3-Dichloropropene	4	5 (k)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Trichloroethene	23	54 (k)	1	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53
Vinyl chloride	2	7	10	ND	1.8	ND	0.74	ND	0.53	ND	0.56	ND	2.2	ND	0.53

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Soil Sample Results - VOC
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP - 10 (Native)		TP-11 (FILL)		TP-11 (Native)		TP-12 (FILL)		B-1 (Fill)		B-1 (Native)	
Lab ID				AC18073-003		AC17967-001		AC18054-001		AC17967-003		AC18054-005		AC18054-006	
Sample Date				6/14/2005		6/7/2005		6/13/2005		6/7/2005		6/13/2005		6/13/2005	
Sample Depth (ft)				9-9.5		6-6.5		9.5-10		6-6.5		3.5-4		10-10.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameters	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalVolatileTic				4.3J		8.93J		3.07J		0.69J		2.52J		2.2J	
1,1,1-Trichloroethane	210	1000 (d)	50	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
1,1,2-Trichloroethane	22	420	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
1,1-Dichloroethane	570	1000 (d)	10	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
1,1-Dichloroethene	8	150	10	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
1,2-Dichloroethane	6	24	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
1,2-Dichloropropane	10	43	NA	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
2-Butanone	1000 (d)	1000 (d)	50	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
2-Chloroethylvinylether	NA	NA	NA	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
2-Hexanone	NA	NA	NA	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Acetone	1000 (d)	1000 (d)	100	ND	13	ND	4.2	ND	5.7	ND	2.7	ND	2.5	ND	7.2
Acrolein	NA	NA	NA	ND	13	ND	4.2	ND	5.7	ND	2.7	ND	2.5	ND	7.2
Acrylonitrile	1	5	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Benzene	3	13	1	ND	0.5	ND	0.17	ND	0.23	ND	0.11	ND	0.099	ND	0.29
Bromodichloromethane	11	46	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Bromoform	86	370	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Bromomethane	79	1000 (d)	1	ND	2.5	ND	0.84	ND	0.23	ND	0.53	ND	0.49	ND	1.4
Carbon disulfide	NA	NA	NA	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Carbon tetrachloride	2 (k)	4 (k)	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Chlorobenzene	37	680	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Chloroethane	NA	NA	NA	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Chloroform	19 (k)	28 (k)	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Chloromethane	520	1000 (d)	10	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Dibromochloromethane	110	1000 (d)	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Ethylbenzene	1000 (d)	1000 (d)	100	ND	0.5	ND	0.17	ND	0.23	ND	0.11	ND	0.099	ND	0.29
M&p-Xylenes	410	1000	67	ND	1	ND	0.34	ND	0.46	ND	0.21	ND	0.2	ND	0.58
Methylene chloride	49	210	1	1.9JB	2.5	1.4B	0.84	0.60JB	1.1	1.2B	0.53	0.32JB	0.49	0.92JB	1.4
O-Xylene	410	1000	67	ND	0.5	ND	0.17	ND	0.23	ND	0.11	ND	0.099	ND	0.29
Styrene	23	97	100	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Tetrachloroethene	4 (k)	6 (k)	1	ND	2.5	ND	0.84	ND	0.23	ND	0.53	ND	0.49	ND	1.4
Toluene	1000 (d)	1000 (d)	500	ND	0.5	0.17	0.17	ND	0.23	ND	0.11	ND	0.099	ND	0.29
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Trans-1,3-Dichloropropene	4	5 (k)	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Trichloroethene	23	54 (k)	1	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4
Vinyl chloride	2	7	10	ND	2.5	ND	0.84	ND	1.1	ND	0.53	ND	0.49	ND	1.4

ND = Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

* - denotes impact to Ground Water Clean Up Criteria
d - Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

Soil Sample Results - VOC
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			B-3 (Fill)		B-3 (Native)		B-5 (Fill)		B-5 (Native)		B-7 (Fill)		B-8 (Fill)	
Lab ID				AC18073-005		AC18073-007		AC18073-006		AC18073-009		AC18073-011		AC18073-012	
Sample Date				6/14/2005		6/14/2005		6/14/2005		6/14/2005		6/14/2005		6/14/2005	
Sample Depth (ft)				3-3.5		10.5-11		5.5-6		7-7.5		4-4.5		4-4.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameters	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalVolatileTic				0.5J		2.1J		0.69J		1.9J		ND		0.68J	
1,1,1-Trichloroethane	210	1000 (d)	50	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
1,1,2-Trichloroethane	22	420	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
1,1-Dichloroethane	570	1000 (d)	10	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
1,1-Dichloroethene	8	150	10	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
1,2-Dichloroethane	6	24	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
1,2-Dichloropropane	10	43	NA	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
2-Butanone	1000 (d)	1000 (d)	50	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
2-Chloroethylvinylether	NA	NA	NA	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
2-Hexanone	NA	NA	NA	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Acetone	1000 (d)	1000 (d)	100	ND	1.8	ND	10	ND	1.6	ND	4.8	ND	2.4	ND	1.8
Acrolein	NA	NA	NA	ND	1.8	ND	10	ND	1.6	ND	4.8	ND	2.4	ND	1.8
Acrylonitrile	1	5	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Benzene	3	13	1	ND	0.073	ND	0.41	ND	0.065	ND	0.19	ND	0.097	ND	0.071
Bromodichloromethane	11	46	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Bromoform	86	370	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Bromomethane	79	1000 (d)	1	ND	0.37	ND	0.41	ND	0.32	ND	0.96	ND	0.097	ND	0.071
Carbon disulfide	NA	NA	NA	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Carbon tetrachloride	2 (k)	4 (k)	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Chlorobenzene	37	680	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Chloroethane	NA	NA	NA	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Chloroform	19 (k)	28 (k)	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Chloromethane	520	1000 (d)	10	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Dibromochloromethane	110	1000 (d)	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Ethylbenzene	1000 (d)	1000 (d)	100	ND	0.073	ND	0.41	ND	0.065	ND	0.19	ND	0.097	ND	0.071
M&p-Xylenes	410	1000	67	ND	0.15	ND	0.82	ND	0.13	ND	0.39	ND	0.19	ND	0.14
Methylene chloride	49	210	1	0.32JB	0.37	0.78JB	2.1	0.23JB	0.32	0.78JB	0.96	0.16JB	0.48	0.12JB	0.35
O-Xylene	410	1000	67	ND	0.073	ND	0.41	ND	0.065	ND	0.19	ND	0.097	ND	0.071
Styrene	23	97	100	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Tetrachloroethene	4 (k)	6 (k)	1	ND	0.37	ND	0.41	ND	0.32	ND	0.96	ND	0.097	ND	0.071
Toluene	1000 (d)	1000 (d)	500	ND	0.073	ND	0.41	ND	0.065	ND	0.19	ND	0.097	ND	0.071
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Trans-1,3-Dichloropropene	4	5 (k)	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Trichloroethene	23	54 (k)	1	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35
Vinyl chloride	2	7	10	ND	0.37	ND	2.1	ND	0.32	ND	0.96	ND	0.48	ND	0.35

ND = Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

* - denotes Impact to Ground Water Clean Up Criteria
d - Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

Soil Sample Results - VOC
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			B-8 (Native)		B-10 (Fill)		B-10 (Native)		B-14 (Fill)		TB		FB	
Lab ID				AC18073-013		AC18073-008		AC18073-010		AC18054-002		AC17967-002		AC17967-005	
Sample Date				6/14/2005		6/14/2005		6/14/2005		6/13/2005		6/8/2005		6/8/2005	
Sample Depth (ft)				7.5-8		3-3.5		9-9.5		6-6.5					
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameters	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalVolatileTic				2.44J		0.88J		5.2J		0.83J		0.62J		ND	
1,1,1-Trichloroethane	210	1000 (d)	50	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
1,1,2-Trichloroethane	22	420	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
1,1-Dichloroethane	570	1000 (d)	10	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
1,1-Dichloroethene	8	150	10	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
1,2-Dichloroethane	6	24	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
1,2-Dichloropropane	10	43	NA	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
2-Butanone	1000 (d)	1000 (d)	50	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
2-Chloroethylvinylether	NA	NA	NA	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
2-Hexanone	NA	NA	NA	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Acetone	1000 (d)	1000 (d)	100	ND	4.1	ND	2.1	ND	18	ND	2.1	ND	2.5	ND	0.025
Acrolein	NA	NA	NA	ND	4.1	ND	2.1	ND	18	ND	2.1	ND	2.5	ND	0.025
Acrylonitrile	1	5	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Benzene	3	13	1	ND	0.17	ND	0.085	ND	0.74	ND	0.084	ND	0.1	ND	0.001
Bromodichloromethane	11	46	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Bromoform	86	370	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Bromomethane	79	1000 (d)	1	ND	0.17	ND	0.42	ND	0.74	ND	0.084	ND	0.5	ND	0.005
Carbon disulfide	NA	NA	NA	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Carbon tetrachloride	2 (k)	4 (k)	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Chlorobenzene	37	680	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Chloroethane	NA	NA	NA	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Chloroform	19 (k)	28 (k)	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Chloromethane	520	1000 (d)	10	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Dibromochloromethane	110	1000 (d)	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Ethylbenzene	1000 (d)	1000 (d)	100	ND	0.17	ND	0.085	ND	0.74	ND	0.084	ND	0.1	ND	0.001
M&p-Xylenes	410	1000	67	ND	0.33	ND	0.17	ND	1.5	ND	0.17	ND	0.2	ND	0.002
Methylene chloride	49	210	1	0.26JB	0.83	0.34JB	0.42	0.86JB	3.7	0.22JB	0.42	0.86B	0.5	1.2JB	0.005
O-Xylene	410	1000	67	ND	0.17	ND	0.085	ND	0.74	ND	0.084	ND	0.1	ND	0.001
Styrene	23	97	100	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Tetrachloroethene	4 (k)	6 (k)	1	ND	0.17	ND	0.42	ND	0.74	ND	0.084	ND	0.5	ND	0.005
Toluene	1000 (d)	1000 (d)	500	ND	0.17	ND	0.085	ND	0.74	ND	0.084	ND	0.1	ND	0.001
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Trans-1,3-Dichloropropene	4	5 (k)	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Trichloroethene	23	54 (k)	1	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005
Vinyl chloride	2	7	10	ND	0.83	ND	0.42	ND	3.7	ND	0.42	ND	0.5	ND	0.005

ND = Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

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d - Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
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T E 3

SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-1 Fill			EB-1 Native			EB-2 Fill			EB-2 Native			EB-3 Fill			EB-3 Native		
Lab ID				AC19450-038			AC19450-039			AC19471-001			AC19471-002			AC19471-003			AC19471-004		
Date Sampled				9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005		
Depth (feet)				4.0-4.5'			10.5-11.0'			5.0-5.5'			14.0-14.5'			5.5-6.0'			11.5-12.0'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic	—	—	—	ND		NA	12	J	NA	3.81	J	NA	99.7	J	NA	1.86	J	NA	ND		NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
1,1,2-Trichloroethane	22	420	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
1,1-Dichloroethane	570	1000 (d)	10	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
1,1-Dichloroethene	8	150	10	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
1,2-Dichloroethane	6	24	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
1,2-Dichloropropane	10	43	NA	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
2-Butanone	1000 (d)	1000 (d)	50	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
2-Chloroethylvinylether	NA	NA	NA	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
2-Hexanone	NA	NA	NA	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Acetone	1000 (d)	1000 (d)	100	ND		2.5	ND		77	ND		4.6	ND		7.1	ND		3.9	ND		8.5
Acrolein	NA	NA	NA	ND		2.5	ND		77	ND		4.6	ND		7.1	ND		3.9	ND		8.5
Acrylonitrile	1	5	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Benzene	3	13	1	ND		0.098	ND		3.1	ND		0.18	0.29		0.28	ND		0.16	ND		0.34
Bromodichloromethane	11	46	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Bromoform	86	370	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Bromomethane	79	1000 (d)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Carbon disulfide	NA	NA	NA	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Chlorobenzene	37	680	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Chloroethane	NA	NA	NA	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Chloroform	19 (k)	28 (k)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Chloromethane	520	1000 (d)	10	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Dibromochloromethane	110	1000 (d)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.098	26		3.1	ND		0.18	ND		0.28	ND		0.16	ND		0.34
M&p-Xylenes	410	1000	67	ND		0.2	120		6.1	ND		0.37	0.74		0.57	0.49		0.31	ND		0.68
Methylene chloride	49	210	1	0.12	JB	0.49	ND		15	0.28	JB	0.92	0.4	JB	1.4	0.3	JB	0.78	0.52	JB	1.7
O-Xylene	410	1000	67	ND		0.098	7.5		3.1	ND		0.18	ND		0.28	ND		0.16	ND		0.34
Styrene	23	97	100	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Toluene	1000 (d)	1000 (d)	500	0.16		0.098	270		3.1	ND		0.18	ND		0.28	ND		0.16	ND		0.34
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Trichloroethene	23	54 (k)	1	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7
Vinyl chloride	2	7	10	ND		0.49	ND		15	ND		0.92	ND		1.4	ND		0.78	ND		1.7

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK

T E 3
SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID / Lab ID / Date Sampled / Depth (feet) / Units / TestName	NJDEP SOIL CLEANUP CRITERIA: Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	EB-4 Fill AC19488-011 9/8/2005 5.5-6.0' mg/Kg			EB-4 Native AC19488-012 9/8/2005 10.5-11.0' mg/Kg			EB-5 Fill AC19488-017 9/8/2005 5.5-6.0' mg/Kg			EB-5 Native AC19507-013 9/9/2005 10.5-11.0' mg/Kg			EB-6 Fill AC19507-009 9/9/2005 5.0-5.5' mg/Kg			EB-6 Native AC19507-010 9/9/2005 9.5-10.0' mg/Kg		
				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic	—	—	—	0.88	J	NA	ND		NA	ND		NA	ND		NA	ND		NA	ND		NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
1,1,2-Trichloroethane	22	420	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
1,1-Dichloroethane	570	1000 (d)	10	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
1,1-Dichloroethene	8	150	10	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
1,2-Dichloroethane	6	24	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
1,2-Dichloropropane	10	43	NA	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
2-Butanone	1000 (d)	1000 (d)	50	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
2-Chloroethylvinylether	NA	NA	NA	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
2-Hexanone	NA	NA	NA	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Acetone	1000 (d)	1000 (d)	100	ND		3	ND		8.2	ND		2.9	ND		7.3	ND		2.8	ND		6.8
Acrolein	NA	NA	NA	ND		3	ND		8.2	ND		2.9	ND		7.3	ND		2.8	ND		6.8
Acrylonitrile	1	5	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Benzene	3	13	1	ND		0.12	ND		0.33	ND		0.11	ND		0.29	ND		0.11	ND		0.27
Bromodichloromethane	11	46	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Bromoform	86	370	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Bromomethane	79	1000 (d)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Carbon disulfide	NA	NA	NA	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Chlorobenzene	37	680	1	0.21	J	0.6	ND		1.6	0.31	J	0.57	ND		1.5	ND		0.56	ND		1.4
Chloroethane	NA	NA	NA	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Chloroform	19 (k)	28 (k)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Chloromethane	520	1000 (d)	10	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Dibromochloromethane	110	1000 (d)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.12	ND		0.33	ND		0.11	ND		0.29	ND		0.11	ND		0.27
M&p-Xylenes	410	1000	67	ND		0.24	ND		0.66	ND		0.23	ND		0.59	ND		0.22	ND		0.55
Methylene chloride	49	210	1	0.27	JB	0.6	0.61	JB	1.6	0.25	JB	0.57	0.6	J	1.5	0.12	JB	0.56	0.38	JB	1.4
O-Xylene	410	1000	67	ND		0.12	ND		0.33	ND		0.11	ND		0.29	ND		0.11	ND		0.27
Styrene	23	97	100	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Toluene	1000 (d)	1000 (d)	500	ND		0.12	ND		0.33	ND		0.11	ND		0.29	ND		0.11	ND		0.27
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Trichloroethene	23	54 (k)	1	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4
Vinyl chloride	2	7	10	ND		0.6	ND		1.6	ND		0.57	ND		1.5	ND		0.56	ND		1.4

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK

T. 3

SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID / Lab ID / Date Sampled / Depth (feet) / Units / TestName	NJDEP SOIL CLEANUP CRITERIA			EB-7 Fill			EB-7 Native			EB-8 Fill			EB-8 Native			EB-9 Fill			EB-9 Native		
	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	AC19488-013			AC19488-014			AC19488-015			AC19488-016			AC19507-007			AC19507-008		
				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/9/2005			9/9/2005		
				6.0-6.5'			11.0-11.5'			5.5-6.0'			10.5-11.0'			5.0-5.5'			7.0-7.5'		
				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic	—	—	—	ND		NA	ND		NA	ND		NA	ND		NA	ND		NA	ND		NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
1,1,2-Trichloroethane	22	420	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
1,1-Dichloroethane	570	1000 (d)	10	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
1,1-Dichloroethene	8	150	10	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
1,2-Dichloroethane	6	24	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
1,2-Dichloropropane	10	43	NA	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
2-Butanone	1000 (d)	1000 (d)	50	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
2-Chloroethylvinylether	NA	NA	NA	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
2-Hexanone	NA	NA	NA	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Acetone	1000 (d)	1000 (d)	100	ND		3.4	ND		8.1	ND		2.7	ND		5.4	ND		2.8	ND		6.1
Acrolein	NA	NA	NA	ND		3.4	ND		8.1	ND		2.7	ND		5.4	ND		2.8	ND		6.1
Acrylonitrile	1	5	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Benzene	3	13	1	ND		0.14	ND		0.32	ND		0.11	ND		0.22	ND		0.11	ND		0.24
Bromodichloromethane	11	46	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Bromoform	86	370	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Bromomethane	79	1000 (d)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Carbon disulfide	NA	NA	NA	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Chlorobenzene	37	680	1	0.47	J	0.68	0.49	J	1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Chloroethane	NA	NA	NA	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Chloroform	19 (k)	28 (k)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Chloromethane	520	1000 (d)	10	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Dibromochloromethane	110	1000 (d)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.14	ND		0.32	ND		0.11	ND		0.22	ND		0.11	ND		0.24
M&p-Xylenes	410	1000	67	ND		0.27	ND		0.64	ND		0.22	ND		0.43	ND		0.23	ND		0.49
Methylene chloride	49	210	1	0.31	JB	0.68	0.68	JB	1.6	0.26	JB	0.54	0.22	JB	1.1	0.17	JB	0.56	0.3	JB	1.2
O-Xylene	410	1000	67	ND		0.14	ND		0.32	ND		0.11	ND		0.22	ND		0.11	ND		0.24
Styrene	23	97	100	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Toluene	1000 (d)	1000 (d)	500	ND		0.14	ND		0.32	ND		0.11	ND		0.22	ND		0.11	ND		0.24
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Trichloroethene	23	54 (k)	1	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2
Vinyl chloride	2	7	10	ND		0.68	ND		1.6	ND		0.54	ND		1.1	ND		0.56	ND		1.2

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK

T[illegible]3
SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID Lab ID Date Sampled Depth (feet) Units TestName	NJDEP SOIL CLEANUP CRITERIA			EB-10 Fill AC19507-005 9/9/2005 6.0-6.5' mg/Kg			EB-10 Native AC19507-006 9/9/2005 9.0-9.5' mg/Kg			EB-11 Fill AC19507-003 9/9/2005 3.5-4.0' mg/Kg			EB-11 Native AC19507-004 9/9/2005 5.5-6.0' mg/Kg			EB-12 Fill AC19507-001 9/9/2005 3.5-4.0' mg/Kg			EB-12 Native AC19507-002 9/9/2005 7.0-7.5' mg/Kg		
	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic	—	—	—	ND		NA	ND		NA	ND		NA	ND		NA	ND		NA	1.4	J	NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
1,1,2-Trichloroethane	22	420	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
1,1-Dichloroethane	570	1000 (d)	10	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
1,1-Dichloroethene	8	150	10	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
1,2-Dichloroethane	6	24	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
1,2-Dichloropropane	10	43	NA	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
2-Butanone	1000 (d)	1000 (d)	50	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
2-Chloroethylvinylether	NA	NA	NA	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
2-Hexanone	NA	NA	NA	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Acetone	1000 (d)	1000 (d)	100	ND		2.9	ND		5.6	ND		4.5	ND		7.7	ND		2.8	ND		7.5
Acrolein	NA	NA	NA	ND		2.9	ND		5.6	ND		4.5	ND		7.7	ND		2.8	ND		7.5
Acrylonitrile	1	5	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Benzene	3	13	1	ND		0.12	ND		0.22	ND		0.18	ND		0.31	ND		0.11	ND		0.3
Bromodichloromethane	11	46	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Bromoform	86	370	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Bromomethane	79	1000 (d)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Carbon disulfide	NA	NA	NA	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Chlorobenzene	37	680	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Chloroethane	NA	NA	NA	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Chloroform	19 (k)	28 (k)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Chloromethane	520	1000 (d)	10	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Dibromochloromethane	110	1000 (d)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.12	ND		0.22	ND		0.18	ND		0.31	ND		0.11	ND		0.3
M&p-Xylenes	410	1000	67	ND		0.23	ND		0.45	ND		0.36	ND		0.62	ND		0.22	ND		0.6
Methylene chloride	49	210	1	0.15	JB	0.58	0.32	JB	1.1	ND		0.9	ND		1.5	0.2	JB	0.56	ND		1.5
O-Xylene	410	1000	67	ND		0.12	ND		0.22	ND		0.18	ND		0.31	ND		0.11	ND		0.3
Styrene	23	97	100	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Toluene	1000 (d)	1000 (d)	500	ND		0.12	ND		0.22	ND		0.18	ND		0.31	ND		0.11	ND		0.3
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Trichloroethene	23	54 (k)	1	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5
Vinyl chloride	2	7	10	ND		0.58	ND		1.1	ND		0.9	ND		1.5	ND		0.56	ND		1.5

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK

T. E 3
SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID / Lab ID / Date Sampled / Depth (feet) / Units / TestName	NJDEP SOIL CLEANUP CRITERIA			EB-13 Fill			EB-13 Native			EB-14 Fill			EB-14 Native			EB-15 Fill			EB-15 Native		
Lab ID				AC19488-009			AC19488-010			AC19507-011			AC19507-012			AC19488-001			AC19488-002		
Date Sampled				9/8/2005			9/8/2005			9/9/2005			9/9/2005			9/8/2005			9/8/2005		
Depth (feet)				5.0-5.5'			9.5-10.0'			5.5-6.0'			7.5-8.0'			5.5-6.0'			9.0-9.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic	—	—	—	ND		NA	ND		NA	ND		NA	ND		NA	1.41	J	NA	1.3	J	NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
1,1,2-Trichloroethane	22	420	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
1,1-Dichloroethane	570	1000 (d)	10	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
1,1-Dichloroethene	8	150	10	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
1,2-Dichloroethane	6	24	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
1,2-Dichloropropane	10	43	NA	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
2-Butanone	1000 (d)	1000 (d)	50	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
2-Chloroethylvinylether	NA	NA	NA	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
2-Hexanone	NA	NA	NA	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Acetone	1000 (d)	1000 (d)	100	ND		3.2	ND		6.7	ND		3.2	ND		6.6	ND		2.9	ND		4.8
Acrolein	NA	NA	NA	ND		3.2	ND		6.7	ND		3.2	ND		6.6	ND		2.9	ND		4.8
Acrylonitrile	1	5	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Benzene	3	13	1	ND		0.13	ND		0.27	ND		0.13	ND		0.26	ND		0.11	ND		0.19
Bromodichloromethane	11	46	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Bromoform	86	370	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Bromomethane	79	1000 (d)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Carbon disulfide	NA	NA	NA	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Chlorobenzene	37	680	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Chloroethane	NA	NA	NA	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Chloroform	19 (k)	28 (k)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Chloromethane	520	1000 (d)	10	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Dibromochloromethane	110	1000 (d)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.13	ND		0.27	ND		0.13	ND		0.26	ND		0.11	ND		0.19
M&p-Xylenes	410	1000	67	ND		0.26	ND		0.53	ND		0.26	ND		0.53	ND		0.23	ND		0.38
Methylene chloride	49	210	1	0.33	JB	0.64	0.56	JB	1.3	0.18	JB	0.64	0.47	JB	1.3	0.28	JB	0.57	0.45	JB	0.95
O-Xylene	410	1000	67	ND		0.13	ND		0.27	ND		0.13	ND		0.26	ND		0.11	ND		0.19
Styrene	23	97	100	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Toluene	1000 (d)	1000 (d)	500	ND		0.13	ND		0.27	ND		0.13	ND		0.26	ND		0.11	ND		0.19
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Trichloroethene	23	54 (k)	1	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95
Vinyl chloride	2	7	10	ND		0.64	ND		1.3	ND		0.64	ND		1.3	ND		0.57	ND		0.95

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK

T E 3
SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-16 Fill			EB-16 Native			EB-17 Fill			EB-17 Native			EB-18 Fill			EB-18 Native		
Lab ID				AC19488-007			AC19488-008			AC19471-007			AC19471-008			AC19471-005			AC19471-006		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/7/2005			9/7/2005		
Depth (feet)				3.5-4.0'			7.5-8.0'			6.0-6.5'			13.5-14.0'			4.5-5.0'			8.0-8.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic	—	—	—	0.81	J	NA	0.85	J	NA	1.02	J	NA	ND		NA	ND		NA	0.79	J	NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
1,1,2-Trichloroethane	22	420	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
1,1-Dichloroethane	570	1000 (d)	10	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
1,1-Dichloroethene	8	150	10	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
1,2-Dichloroethane	6	24	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
1,2-Dichloropropane	10	43	NA	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
2-Butanone	1000 (d)	1000 (d)	50	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
2-Chloroethylvinylether	NA	NA	NA	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
2-Hexanone	NA	NA	NA	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Acetone	1000 (d)	1000 (d)	100	ND		2.8	ND		5.4	ND		3	ND		6.3	ND		2.4	ND		6.4
Acrolein	NA	NA	NA	ND		2.8	ND		5.4	ND		3	ND		6.3	ND		2.4	ND		6.4
Acrylonitrile	1	5	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Benzene	3	13	1	ND		0.11	ND		0.21	ND		0.12	ND		0.25	ND		0.096	ND		0.26
Bromodichloromethane	11	46	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Bromoform	86	370	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Bromomethane	79	1000 (d)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Carbon disulfide	NA	NA	NA	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Chlorobenzene	37	680	1	ND		0.56	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Chloroethane	NA	NA	NA	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Chloroform	19 (k)	28 (k)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Chloromethane	520	1000 (d)	10	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Dibromochloromethane	110	1000 (d)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.11	ND		0.21	ND		0.12	ND		0.25	ND		0.096	ND		0.26
M&p-Xylenes	410	1000	67	ND		0.22	ND		0.43	ND		0.24	ND		0.51	ND		0.19	ND		0.51
Methylene chloride	49	210	1	0.31	JB	0.55	ND		1.1	0.17	JB	0.6	0.5	JB	1.3	0.11	JB	0.48	0.35	JB	1.3
O-Xylene	410	1000	67	ND		0.11	ND		0.21	ND		0.12	ND		0.25	ND		0.096	ND		0.26
Styrene	23	97	100	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Toluene	1000 (d)	1000 (d)	500	ND		0.11	ND		0.21	ND		0.12	ND		0.25	ND		0.096	ND		0.26
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Trichloroethene	23	54 (k)	1	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3
Vinyl chloride	2	7	10	ND		0.55	ND		1.1	ND		0.6	ND		1.3	ND		0.48	ND		1.3

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK

T. E 3
SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID / Lab ID / Date Sampled / Depth (feet) / Units / TestName	NJDEP SOIL CLEANUP CRITERIA: Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	EB-19 Fill AC19488-003 9/8/2005 5.0-5.5' mg/Kg			EB-19 Native AC19488-004 9/8/2005 9.0-9.5' mg/Kg			EB-20 Fill AC19488-005 9/8/2005 3.5-4.0' mg/Kg			EB-20 Native AC19488-006 9/8/2005 8.5-9.0' mg/Kg			FB AC19488-018 9/8/2005 ug/L			TB AC19488-019 9/7/2005 ug/L		
				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic	—	—	—	0.57	J	NA	1.7	J	NA	0.6	J	NA	0.96	J	NA	ND		NA	ND		NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
1,1,2-Trichloroethane	22	420	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
1,1-Dichloroethane	570	1000 (d)	10	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
1,1-Dichloroethene	8	150	10	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
1,2-Dichloroethane	6	24	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
1,2-Dichloropropane	10	43	NA	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
2-Butanone	1000 (d)	1000 (d)	50	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
2-Chloroethylvinylether	NA	NA	NA	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
2-Hexanone	NA	NA	NA	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Acetone	1000 (d)	1000 (d)	100	ND		2.9	ND		6.5	ND		2.8	ND		7.9	ND		25	ND		25
Acrolein	NA	NA	NA	ND		2.9	ND		6.5	ND		2.8	ND		7.9	ND		25	ND		25
Acrylonitrile	1	5	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Benzene	3	13	1	ND		0.11	ND		0.26	ND		0.11	ND		0.32	ND		1	ND		1
Bromodichloromethane	11	46	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Bromoform	86	370	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Bromomethane	79	1000 (d)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Carbon disulfide	NA	NA	NA	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Chlorobenzene	37	680	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Chloroethane	NA	NA	NA	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Chloroform	19 (k)	28 (k)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Chloromethane	520	1000 (d)	10	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Dibromochloromethane	110	1000 (d)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.11	ND		0.26	ND		0.11	ND		0.32	ND		1	ND		1
M&p-Xylenes	410	1000	67	0.13	J	0.23	ND		0.52	ND		0.22	ND		0.63	ND		2	ND		2
Methylene chloride	49	210	1	0.29	JB	0.57	0.62	JB	1.3	0.3	JB	0.56	0.4	JB	1.6	**1.5**	J	5	**1.9**	J	5
O-Xylene	410	1000	67	ND		0.11	ND		0.26	ND		0.11	ND		0.32	ND		1	ND		1
Styrene	23	97	100	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Toluene	1000 (d)	1000 (d)	500	0.19		0.11	ND		0.26	ND		0.11	ND		0.32	ND		1	ND		1
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Trichloroethene	23	54 (k)	1	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5
Vinyl chloride	2	7	10	ND		0.57	ND		1.3	ND		0.56	ND		1.6	ND		5	ND		5

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK

T[illegible]3
SOIL RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-1FILL			SB-2FILL			SB-3FILL			SB-4FILL			SB-5FILL			SB-6 FILL			SB-11 Fill		
Lab ID				AC20803-001			AC20803-003			AC20803-005			AC20803-007			AC20803-009			AC20860-002			AC20879-005		
Date Sampled				11/30/2005			11/30/2005			11/30/2005			11/30/2005			11/30/2005			12/2/2005			12/5/2005		
Depth (feet)				6.5-7			3.5-4			3.5-4			3.5-4			5.5-6			6-6.5			4.5-5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalVolatileTic				ND		NA	ND		NA	72.44	J	NA	21.77	J	NA	ND		NA	6	J	NA	9.34	J	NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
1,1,2-Trichloroethane	22	420	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
1,1-Dichloroethane	570	1000 (d)	10	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
1,1-Dichloroethene	8	150	10	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
1,2-Dichloroethane	6	24	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
1,2-Dichloropropane	10	43	NA	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
2-Butanone	1000 (d)	1000 (d)	50	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
2-Chloroethylvinylether	NA	NA	NA	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
2-Hexanone	NA	NA	NA	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		1.1	ND		1.2	ND		1.5
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Acetone	1000 (d)	1000 (d)	100	ND		3	ND		3.2	ND		3.2	ND		3	ND		2.7	ND		2.9	ND		3.8
Acrolein	NA	NA	NA	ND		3	ND		3.2	ND		3.2	ND		3	ND		2.7	ND		2.9	ND		3.8
Acrylonitrile	1	5	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Benzene	3	13	1	ND		0.12	ND		0.13	ND		0.13	ND		0.12	ND		0.11	ND		0.12	ND		0.15
Bromodichloromethane	11	46	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Bromoform	86	370	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Bromomethane	79	1000 (d)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Carbon disulfide	NA	NA	NA	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Chlorobenzene	37	680	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Chloroethane	NA	NA	NA	ND		0.6	ND		0.64	ND		0.64	0.16	J	0.59	ND		0.54	0.13	J	0.58	ND		0.75
Chloroform	19 (k)	28 (k)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Chloromethane	520	1000 (d)	10	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Dibromochloromethane	110	1000 (d)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.12	ND		0.13	ND		0.13	ND		0.12	ND		0.11	ND		0.12	ND		0.15
M&p-Xylenes	410	1000	67	ND		0.24	ND		0.26	ND		0.26	ND		0.24	ND		0.22	ND		0.23	ND		0.3
Methylene chloride	49	210	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	0.84		0.58	ND		0.75
O-Xylene	410	1000	67	ND		0.12	ND		0.13	ND		0.13	ND		0.12	ND		0.11	ND		0.12	ND		0.15
Styrene	23	97	100	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Toluene	1000 (d)	1000 (d)	500	ND		0.12	ND		0.13	ND		0.13	ND		0.12	ND		0.11	ND		0.12	0.52		0.15
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Trichloroethene	23	54 (k)	1	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75
Vinyl chloride	2	7	10	ND		0.6	ND		0.64	ND		0.64	ND		0.59	ND		0.54	ND		0.58	ND		0.75

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

New Jersey Soil/Water Clean-Up Criteria Footnotes

d - Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.

k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

T E 3
SOIL RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-16 FILL			SB-17 FILL			SB-19 FILL			SB-20 FILL			SB-21 FILL			SB-37 FILL			SB-38 FILL		
Lab ID				AC20817-001			AC20817-005			AC20817-007			AC20817-009			AC20817-011			AC20817-013			AC20817-003		
Date Sampled				11/30/2005			12/1/2005			12/1/2005			12/1/2005			12/1/2005			12/1/2005			11/30/2005		
Depth (feet)				5.5-6			6.5-7			7-7.5			3.5-4			4-4.5			6-6.5			3.5-4		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic				ND		NA	0.47	J	NA	ND		NA	ND		NA	0.39	J	NA	ND		NA	ND		NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
1,1,2-Trichloroethane	22	420	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
1,1-Dichloroethane	570	1000 (d)	10	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
1,1-Dichloroethene	8	150	10	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
1,2-Dichloroethane	6	24	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
1,2-Dichloropropane	10	43	NA	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
2-Butanone	1000 (d)	1000 (d)	50	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
2-Chloroethylvinylether	NA	NA	NA	ND		0.97	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
2-Hexanone	NA	NA	NA	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Acetone	1000 (d)	1000 (d)	100	ND		2.4	ND		2.3	ND		2.5	ND		2.4	ND		2.5	ND		2.8	ND		2.4
Acrolein	NA	NA	NA	ND		2.4	ND		2.3	ND		2.5	ND		2.4	ND		2.5	ND		2.8	ND		2.4
Acrylonitrile	1	5	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Benzene	3	13	1	ND		0.097	ND		0.092	ND		0.1	ND		0.097	ND		0.1	ND		0.11	ND		0.095
Bromodichloromethane	11	46	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Bromoform	86	370	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Bromomethane	79	1000 (d)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Carbon disulfide	NA	NA	NA	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Chlorobenzene	37	680	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Chloroethane	NA	NA	NA	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Chloroform	19 (k)	28 (k)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Chloromethane	520	1000 (d)	10	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Dibromochloromethane	110	1000 (d)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.097	ND		0.092	ND		0.1	ND		0.097	ND		0.1	ND		0.11	ND		0.095
M&p-Xylenes	410	1000	67	ND		0.19	ND		0.18	ND		0.2	ND		0.19	ND		0.2	ND		0.23	ND		0.19
Methylene chloride	49	210	1	ND		0.48	ND		0.46	0.11	J	0.5	0.11	J	0.49	0.13	J	0.5	0.12	J	0.57	0.12	J	0.48
O-Xylene	410	1000	67	ND		0.097	ND		0.092	ND		0.1	ND		0.097	ND		0.1	ND		0.11	ND		0.095
Styrene	23	97	100	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Toluene	1000 (d)	1000 (d)	500	ND		0.097	ND		0.092	ND		0.1	ND		0.097	ND		0.1	ND		0.11	ND		0.095
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Trichloroethene	23	54 (k)	1	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48
Vinyl chloride	2	7	10	ND		0.48	ND		0.46	ND		0.5	ND		0.49	ND		0.5	ND		0.57	ND		0.48

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

New Jersey Soil/Water Clean-Up Criteria Footnotes

d - Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.

k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-1fill			ES-2 fill			ES-3 a			ES-3 b			ES-3 d		
Lab ID				AC21115-001			AC21115-003			AC21115-004			AC21115-005			AC21115-007		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				7-7.5			3-3.5			8-8.5			11-11.5			13.5-14		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic				29	J	NA	0.33	J	NA	85.2	J	NA	29.5	J	NA	102	J	NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
1,1,2-Trichloroethane	22	420	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
1,1-Dichloroethane	570	1000 (d)	10	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
1,1-Dichloroethene	8	150	10	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
1,2-Dichloroethane	6	24	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
1,2-Dichloropropane	10	43	NA	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
2-Butanone	1000 (d)	1000 (d)	50	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
2-Chloroethylvinylether	NA	NA	NA	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
2-Hexanone	NA	NA	NA	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Acetone	1000 (d)	1000 (d)	100	ND		3.6	ND		2.7	ND		2.3	ND		2.5	ND		3.1
Acrolein	NA	NA	NA	ND		3.6	ND		2.7	ND		2.3	ND		2.5	ND		3.1
Acrylonitrile	1	5	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Benzene	3	13	1	ND		0.14	ND		0.11	5.4		0.093	0.38		0.1	2.5		0.12
Bromodichloromethane	11	46	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Bromoform	86	370	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Bromomethane	79	1000 (d)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Carbon disulfide	NA	NA	NA	0.14	J	0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Chlorobenzene	37	680	1	0.25	J	0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Chloroethane	NA	NA	NA	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Chloroform	19 (k)	28 (k)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Chloromethane	520	1000 (d)	10	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Dibromochloromethane	110	1000 (d)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.14	ND		0.11	4.2		0.093	0.64		0.1	4.4		0.12
M&p-Xylenes	410	1000	67	ND		0.29	ND		0.22	5.5		0.19	1.1		0.2	7.1		0.25
Methylene chloride	49	210	1	ND		0.72	ND		0.55	0.19	JB	0.47	0.12	JB	0.5	0.21	JB	0.61
O-Xylene	410	1000	67	ND		0.14	ND		0.11	1.3		0.093	0.27		0.1	1.9		0.12
Styrene	23	97	100	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Toluene	1000 (d)	1000 (d)	500	ND		0.14	ND		0.11	0.4		0.093	ND		0.1	0.4		0.12
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Trichloroethene	23	54 (k)	1	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61
Vinyl chloride	2	7	10	ND		0.72	ND		0.55	ND		0.47	ND		0.5	ND		0.61

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
d=Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-4 fill			ES-5 fill			ES-6 fill			ES-7 fill			ES-8 fill		
Lab ID				AC21115-008			AC20803-001			AC21082-007			AC21082-009			AC21082-011		
Date Sampled				12/20/2005			12/20/2005			12/19/2005			12/19/2005			12/19/2005		
Depth (feet)				4.5-5			4.5-5			4.5-5			10-10.5			3.5-4		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalVolatileTic				2.78	J	NA	ND		NA	ND		NA	0.78	J	NA	ND		NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
1,1,2-Trichloroethane	22	420	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
1,1-Dichloroethane	570	1000 (d)	10	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
1,1-Dichloroethene	8	150	10	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
1,2-Dichloroethane	6	24	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
1,2-Dichloropropane	10	43	NA	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
2-Butanone	1000 (d)	1000 (d)	50	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
2-Chloroethylvinylether	NA	NA	NA	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
2-Hexanone	NA	NA	NA	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Acetone	1000 (d)	1000 (d)	100	ND		3.4	ND		2.8	ND		2.5	ND		2.9	ND		2.7
Acrolein	NA	NA	NA	ND		3.4	ND		2.8	ND		2.5	ND		2.9	ND		2.7
Acrylonitrile	1	5	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Benzene	3	13	1	ND		0.13	ND		0.11	ND		0.1	ND		0.12	ND		0.11
Bromodichloromethane	11	46	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Bromoform	86	370	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Bromomethane	79	1000 (d)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Carbon disulfide	NA	NA	NA	0.3	J	0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Chlorobenzene	37	680	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Chloroethane	NA	NA	NA	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Chloroform	19 (k)	28 (k)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Chloromethane	520	1000 (d)	10	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Dibromochloromethane	110	1000 (d)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.13	ND		0.11	ND		0.1	ND		0.12	ND		0.11
M&p-Xylenes	410	1000	67	ND		0.27	ND		0.22	ND		0.2	ND		0.23	ND		0.21
Methylene chloride	49	210	1	0.18	J	0.67	0.13	J	0.56	0.14	J	0.51	0.18	J	0.59	ND		0.53
O-Xylene	410	1000	67	ND		0.13	ND		0.11	ND		0.1	ND		0.12	ND		0.11
Styrene	23	97	100	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Toluene	1000 (d)	1000 (d)	500	ND		0.13	ND		0.11	ND		0.1	ND		0.12	ND		0.11
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Trichloroethene	23	54 (k)	1	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53
Vinyl chloride	2	7	10	ND		0.67	ND		0.56	ND		0.51	ND		0.59	ND		0.53

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
d=Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

SOIL SAMPLE RESULTS - VOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-9 fill			ES-10 fill			ES-11 fill			ES-12 fill			ES-13 fill		
Lab ID				AC21082-013			AC21082-015			AC21082-017			AC21082-019			AC21082-021		
Date Sampled				12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005		
Depth (feet)				3.5-4			7-7.5			4.5-5			7-7.5			5-5.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic				ND		NA	ND		NA	ND		NA	ND		NA	ND		NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
1,1,2-Trichloroethane	22	420	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
1,1-Dichloroethane	570	1000 (d)	10	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
1,1-Dichloroethene	8	150	10	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
1,2-Dichloroethane	6	24	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
1,2-Dichloropropane	10	43	NA	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
2-Butanone	1000 (d)	1000 (d)	50	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
2-Chloroethylvinylether	NA	NA	NA	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
2-Hexanone	NA	NA	NA	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Acetone	1000 (d)	1000 (d)	100	ND		2.7	ND		2.7	ND		2.5	ND		2.8	ND		2.5
Acrolein	NA	NA	NA	ND		2.7	ND		2.7	ND		2.5	ND		2.8	ND		2.5
Acrylonitrile	1	5	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Benzene	3	13	1	ND		0.11	ND		0.11	ND		0.099	ND		0.11	ND		0.1
Bromodichloromethane	11	46	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Bromoform	86	370	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Bromomethane	79	1000 (d)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Carbon disulfide	NA	NA	NA	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Chlorobenzene	37	680	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Chloroethane	NA	NA	NA	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Chloroform	19 (k)	28 (k)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Chloromethane	520	1000 (d)	10	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Dibromochloromethane	110	1000 (d)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.11	ND		0.11	ND		0.099	ND		0.11	ND		0.1
M&p-Xylenes	410	1000	67	ND		0.21	ND		0.21	ND		0.2	ND		0.23	ND		0.2
Methylene chloride	49	210	1	0.17	J	0.53	ND		0.54	0.19	J	0.49	ND		0.57	ND		0.5
O-Xylene	410	1000	67	ND		0.11	ND		0.11	ND		0.099	ND		0.11	ND		0.1
Styrene	23	97	100	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Toluene	1000 (d)	1000 (d)	500	ND		0.11	ND		0.11	ND		0.099	ND		0.11	ND		0.1
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Trichloroethene	23	54 (k)	1	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5
Vinyl chloride	2	7	10	ND		0.53	ND		0.54	ND		0.49	ND		0.57	ND		0.5

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
d=Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

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SOIL ANALYTICAL RESULTS - VOC
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-1 FILL			ESB-2 FILL			ESB-3 FILL			ESB-4 FILL			ESB-5 FILL		
Lab ID				AC21066-001			AC21066-003			AC21066-005			AC21066-007			AC21066-009		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				11-11.5			4-4.5			7-7.5			7-7.5			5.5-6		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic				ND		NA	0.27	J	NA	2.78	J	NA	ND		NA	386.6	J	NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
1,1,2-Trichloroethane	22	420	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
1,1-Dichloroethane	570	1000 (d)	10	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
1,1-Dichloroethene	8	150	10	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
1,2-Dichloroethane	6	24	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
1,2-Dichloropropane	10	43	NA	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
2-Butanone	1000 (d)	1000 (d)	50	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
2-Chloroethylvinylether	NA	NA	NA	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
2-Hexanone	NA	NA	NA	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Acetone	1000 (d)	1000 (d)	100	ND		6	ND		2.2	ND		4.4	ND		2.5	ND		4.5
Acrolein	NA	NA	NA	ND		6	ND		2.2	ND		4.4	ND		2.5	ND		4.5
Acrylonitrile	1	5	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Benzene	3	13	1	ND		0.24	ND		0.088	ND		0.18	ND		0.1	ND		0.18
Bromodichloromethane	11	46	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Bromoform	86	370	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Bromomethane	79	1000 (d)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Carbon disulfide	NA	NA	NA	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Carbon tetrachloride	2 (k)	4 (k)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Chlorobenzene	37	680	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Chloroethane	NA	NA	NA	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Chloroform	19 (k)	28 (k)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Chloromethane	520	1000 (d)	10	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Dibromochloromethane	110	1000 (d)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.24	ND		0.088	ND		0.18	ND		0.1	ND		0.18
M&p-Xylenes	410	1000	67	ND		0.48	ND		0.18	ND		0.35	ND		0.2	ND		0.36
Methylene chloride	49	210	1	0.52	J	1.2	0.11	J	0.44	0.26	J	0.88	0.17	J	0.5	ND		0.9
O-Xylene	410	1000	67	ND		0.24	ND		0.088	ND		0.18	ND		0.1	ND		0.18
Styrene	23	97	100	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Tetrachloroethene	4 (k)	6 (k)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Toluene	1000 (d)	1000 (d)	500	ND		0.24	ND		0.088	ND		0.18	ND		0.1	ND		0.18
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Trichloroethene	23	54 (k)	1	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9
Vinyl chloride	2	7	10	ND		1.2	ND		0.44	ND		0.88	ND		0.5	ND		0.9

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
d=Health based criteria exceeds the 1000 mg/kg maximun for total volatile organic contaminants.
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

T[illegible]3

SOIL ANALYTICAL RESULTS - VOC
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-6 FILL			ESB-7 fill			ESB-8 fill			ESB-9 fill			ESB-10 FILL		
Lab ID				AC21066-011			AC21082-001			AC21082-003			AC21082-005			AC21066-013		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				6-6.5			7-7.5			6-6.5			7-7.5			4-4.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalVolatileTic				1.97	J	NA	ND		NA	ND		NA	18.02	J	NA	0.32	J	NA
1,1,1-Trichloroethane	210	1000 (d)	50	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
1,1,2,2-Tetrachloroethane	34	70 (k)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
1,1,2-Trichloroethane	22	420	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
1,1-Dichloroethane	570	1000 (d)	10	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
1,1-Dichloroethene	8	150	10	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
1,2-Dichloroethane	6	24	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
1,2-Dichloropropane	10	43	NA	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
2-Butanone	1000 (d)	1000 (d)	50	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
2-Chloroethylvinylether	NA	NA	NA	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
2-Hexanone	NA	NA	NA	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
4-Methyl-2-Pentanone	1000 (d)	1000 (d)	50	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Acetone	1000 (d)	1000 (d)	100	ND		3.2	ND		2.7	ND		2.4	ND		3.5	ND		2.4
Acrolein	NA	NA	NA	ND		3.2	ND		2.7	ND		2.4	ND		3.5	ND		2.4
Acrylonitrile	1	5	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Benzene	3	13	1	ND		0.13	ND		0.11	ND		0.097	ND		0.14	ND		0.098
Bromodichloromethane	11	46	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Bromoform	86	370	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Bromomethane	79	1000 (d)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Carbon disulfide	NA	NA	NA	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Carbon tetrachloride	2 (k)	4 (k)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Chlorobenzene	37	680	1	ND		0.64	0.33	J	0.55	ND		0.49	ND		0.7	ND		0.49
Chloroethane	NA	NA	NA	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Chloroform	19 (k)	28 (k)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Chloromethane	520	1000 (d)	10	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Cis-1,2-Dichloroethene	79	1000 (d)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Cis-1,3-Dichloropropene	4	5 (k)	NA	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Dibromochloromethane	110	1000 (d)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Ethylbenzene	1000 (d)	1000 (d)	100	ND		0.13	ND		0.11	ND		0.097	ND		0.14	ND		0.098
M&p-Xylenes	410	1000	67	ND		0.25	ND		0.22	ND		0.19	ND		0.28	ND		0.2
Methylene chloride	49	210	1	0.46	J	0.64	0.19	J	0.55	0.2	J	0.49	0.19	J	0.7	0.11	J	0.49
O-Xylene	410	1000	67	ND		0.13	ND		0.11	ND		0.097	ND		0.14	ND		0.098
Styrene	23	97	100	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Tetrachloroethene	4 (k)	6 (k)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Toluene	1000 (d)	1000 (d)	500	ND		0.13	ND		0.11	ND		0.097	ND		0.14	ND		0.098
Trans-1,2-Dichloroethene	1000 (d)	1000 (d)	50	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Trans-1,3-Dichloropropene	4	5 (k)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Trichloroethene	23	54 (k)	1	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49
Vinyl chloride	2	7	10	ND		0.64	ND		0.55	ND		0.49	ND		0.7	ND		0.49

New Jersey Soil/Water Clean-Up Criteria Footnotes
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Soil Sam[illegible]lts - SVOC
New Mead[illegible]ds Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-1(beneath asphalt)		TP-1 (FILL)		TP-1 (Native)		TP-2 (FILL)		TP-2 (NATIVE)		TP-3(FILL)		TP - 3 (Native)		TP-4 (FILL)		TP-4 (Native)		TP-5 (FILL)	
Lab ID				AC17995-002		AC17967-013		AC18054-003		AC17967-010		AC17967-011		AC17995-004		AC18073-001		AC17967-012		AC18054-004		AC17967-008	
Sample Date				6/8/2005		6/8/2005		6/13/2005		6/8/2005		6/8/2005		6/9/2005		6/14/2005		6/8/2005		6/13/2005		6/8/2005	
Sample Depth (ft)	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Grounwater (mg/kg)	0.5-1		5.5-6		10-10.5		4-4.5		6-6.5		6-6.5		9-9.5		4.5-5		6.5-7		4-4.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalSemiVolatileTic				12.15J		20.84J		335.2J		9.65J		180.9J		29.48J		241.9J		28.58J		21.94J		2.77J	
1,2,4-Trichlorobenzene	66	1200	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
1,2-Dichlorobenzene	5100	10000 c	50	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
1,2-Diphenylhydrazine	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
1,3-Dichlorobenzene	5100	10000 c	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
1,4-Dichlorobenzene	570	10000 c	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2,4,5-Trichlorophenol	5600	10,000 c	50	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2,4,6-Trichlorophenol	62	270	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2,4-Dichlorophenol	170	3100	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2,4-Dimethylphenol	1100	10,000 c	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2,4-Dinitrophenol	110	2100	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2,4-Dinitrotoluene	1 (f)	4 (f)	10	ND	0.9	ND	2.3	ND	5.6	ND	1.8	ND	3.2	ND	2.8	ND	4.2	ND	2.2	ND	2	ND	0.97
2,6-Dinitrotoluene	1 (f)	4 (f)	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2-Chloronaphthalene	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2-Chlorophenol	280	5200	10	ND	0.9	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	2.8	ND	4.2	ND	0.43	ND	0.4	ND	0.39
2-Methylnaphthalene	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2-Methylphenol	2800	10,000 c	NA	ND	0.9	0.062J	0.46	ND	1.1	ND	0.36	ND	0.64	0.12J	2.8	ND	4.2	0.088J	0.43	ND	0.4	ND	0.39
2-Nitroaniline	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
2-Nitrophenol	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
3&4-Methylphenol	2800	10000	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
3,3'-Dichlorobenzidine	2	6	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
3-Nitroaniline	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
4-Bromophenyl-phenylether	NA	NA	NA	ND	0.9	ND	2.3	ND	5.6	ND	1.8	ND	3.2	ND	2.8	ND	4.2	ND	2.2	ND	2	ND	0.97
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
4-Chloroaniline	230	4200	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
4-Chlorophenyl-phenylether	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
4-Nitroaniline	NA	NA	NA	ND	0.9	ND	1.1	ND	2.8	ND	0.91	ND	1.6	ND	2.8	ND	4.2	ND	1.1	ND	1	ND	0.39
4-Nitrophenol	NA	NA	NA	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Acenaphthene	3400	10000	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Acenaphthylene	NA	NA	NA	ND	0.36	0.34J	0.46	ND	1.1	ND	0.36	0.17J	0.64	0.59J	1.1	ND	1.7	0.23J	0.43	ND	0.4	ND	0.39
Anthracene	10000	10000	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	0.076J	0.64	ND	1.1	ND	1.7	0.30J	0.43	ND	0.4	ND	0.39
Benzidine	NA	NA	NA	ND	0.9	0.88	0.46	ND	1.1	0.091J	0.36	0.35J	0.64	1.6J	2.8	ND	4.2	0.69	0.43	ND	0.4	ND	0.39
Benzo[a]anthracene	0.9	4	500	ND	0.36	ND	1.1	ND	2.8	ND	0.91	ND	1.6	ND	1.1	ND	1.7	ND	1.1	ND	1	ND	0.39
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	ND	0.36	2.1	0.46	ND	1.1	0.11J	0.36	1.3	0.64	3.4	1.1	ND	1.7	1.8	0.43	ND	0.4	ND	0.39
Benzo[b]fluoranthene	0.9	4	50	ND	0.36	1.6	0.46	0.27J	1.1	0.14J	0.36	1.1	0.64	3.7	1.1	0.88J	1.7	1.7	0.43	ND	0.4	ND	0.39
Benzo[g,h,i]perylene	NA	NA	NA	ND	0.36	2.1	0.46	ND	1.1	0.16J	0.36	1.8	0.64	4	1.1	ND	1.7	2.7	0.43	ND	0.4	ND	0.39
Benzo[k]fluoranthene	0.9	4	500	0.041J	0.9	0.46	0.46	ND	1.1	0.067J	0.36	0.19J	0.64	2.8J	2.8	ND	4.2	0.5	0.43	ND	0.4	ND	0.39
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND	0.36	0.73	0.46	ND	1.1	0.062J	0.36	0.54J	0.64	1.6	1.1	ND	1.7	0.88	0.43	ND	0.4	ND	0.39
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Bis(2-Ethylhexyl)phthalate	49	210	100	0.062JB	0.36	5.4	0.46	0.13J	1.1	0.074J	0.36	1.2	0.64	0.17JB	1.1	ND	1.7	3.7	0.43	ND	0.4	ND	0.39
Butylbenzylphthalate	1100	10,000 c	100	ND	0.36	0.049J	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Carbazole	NA	NA	NA	ND	0.36	0.24J	0.46	ND	1.1	ND	0.36	0.14J	0.64	0.50J	1.1	ND	1.7	0.23J	0.43	ND	0.4	ND	0.39
Chrysene	9	40	500	ND	0.36	1.7	0.46	ND	1.1	0.13J	0.36	1.3	0.64	3.5	1.1	ND	1.7	1.8	0.43	ND	0.4	ND	0.39
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	ND	0.9	0.16J	0.46	ND	1.1	ND	0.36	0.068J	0.64	1.2J	2.8	ND	4.2	0.19J	0.43	ND	0.4	ND	0.39
Dibenzofuran	NA	NA	NA	ND	0.36	0.15J	0.46	ND	1.1	ND	0.36	0.094J	0.64	0.32J	1.1	ND	1.7	0.21J	0.43	ND	0.4	ND	0.39
Diethylphthalate	10,000 c	10,000 c	50	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Dimethylphthalate	10,000 c	10,000 c	50	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Di-n-butylphthalate	5700	10,000 c	100	0.089JB	0.36	0.12J	0.46	0.15J	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	0.27J	0.43	ND	0.4	ND	0.39
Di-n-octylphthalate	1100	10,000 c	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	0.089J	0.43	ND	0.4	ND	0.97
Fluoranthene	2300	10,000 c	100	ND	0.36	3.5	0.46	ND	1.1	0.35J	0.36	2.6	0.64	6.5	1.1	ND	1.7	4.3	0.43	ND	0.4	ND	0.39
Fluorene	2300	10,000 c	100	ND	0.36	0.38J	0.46	ND	1.1	0.063J	0.36	0.24J	0.64	0.59J	1.1	ND	1.7	0.55	0.43	ND	0.4	ND	0.39
Hexachlorobenzene	0.66 (f)	2	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Hexachlorobutadiene	1	21	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Hexachlorocyclopentadiene	400	7,300	100	ND	0.9	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	2.8	ND	4.2	ND	0.43	ND	0.4	ND	0.39
Hexachloroethane	6	100	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.36	0.53	0.46	ND	1.1	0.071J	0.36	0.26J	0.64	2.4	1.1	ND	1.7	0.57	0.43	ND	0.4	ND	0.39
Isophorone	1100	10,000 c	50	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Naphthalene	230	4200	100	ND	0.9	0.082J	0.46	ND	1.1	ND	0.36	0.076J	0.64	0.17J	2.8	ND	4.2	0.14J	0.43	ND	0.4	ND	0.39
Nitrobenzene	28	520	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
N-Nitrosodimethylamine	NA	NA	NA	ND	0.36	ND	1.1	ND	2.8	ND	0.91	ND	1.6	ND	1.1	ND	1.7	ND	1.1	ND	1	ND	1.9
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
N-Nitrosodiphenylamine	140	600	100	ND	0.36	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	1.1	ND	1.7	ND	0.43	ND	0.4	ND	0.39
Pentachlorophenol	6	24	100	ND	0.36	ND	1.1	ND	2.8	ND	0.91	ND	1.6	ND	1.1	ND	1.7	ND	1.1	ND	1	ND	0.39
Phenanthrene	NA	NA	NA	ND	0.9	2.8	0.46	ND	1.1	0.6	0.36	1.5	0.64	6.3	2.8	ND	4.2	3.3	0.43	ND	0.4	ND	0.39
Phenol	10000	10,000	50	ND	0.9	ND	0.46	ND	1.1	ND	0.36	ND	0.64	ND	2.8	ND	4.2	ND	0.43	ND	0.4	ND	0.39
Pyrene	1700	10,000 c	100	ND	0.36	3.5	0.46	ND	1.1	0.25J	0.36	2.3	0.64	7.4	1.1	ND	1.7	3.5	0.43	ND	0.4	ND	0.39

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes
* - denotes Impact to Ground Water Clean Up Criteria
c - Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

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Table 4
Soil Sample Results - SVOC
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-5 (NATIVE)		TP-6 (FILL)		TP - 6 (Native)		TP-6A		
Lab ID				AC17967-009		AC17967-006		AC18073-004		AC19450-034		
Sample Date				6/8/2005		6/7/2005		6/14/2005		9/7/2005		
Sample Depth (ft)				6-6.5		5.5-6		9.5-10		5.5-6.0'		
Units				mg/kg		mg/kg		mg/kg		mg/Kg		
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Grounwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	Flg	RL
TotalSemiVolatileTic				480.2J		83.8J		242.2J				
1,2,4-Trichlorobenzene	68	1200	100	ND	1.9	ND	3.8	ND	1.6	NA		
1,2-Dichlorobenzene	5100	10000 c	50	ND	1.9	ND	3.8	ND	1.6	NA		
1,2-Diphenylhydrazine	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
1,3-Dichlorobenzene	5100	10000 c	100	ND	1.9	ND	3.8	ND	1.6	NA		
1,4-Dichlorobenzene	570	10000 c	100	ND	1.9	ND	3.8	ND	1.6	NA		
2,4,5-Trichlorophenol	5600	10,000 c	50	ND	1.9	ND	3.8	ND	1.6	NA		
2,4,6-Trichlorophenol	62	270	10	ND	1.9	ND	3.8	ND	1.6	NA		
2,4-Dichlorophenol	170	3100	10	ND	1.9	ND	3.8	ND	1.6	NA		
2,4-Dimethylphenol	1100	10,000 c	10	ND	1.9	ND	3.8	ND	1.6	NA		
2,4-Dinitrophenol	110	2100	10	ND	4.6	ND	9.5	ND	7.9	NA		
2,4-Dinitrotoluene	1 (f)	4 (f)	10	ND	1.9	ND	3.8	ND	1.6	NA		
2,6-Dinitrotoluene	1 (f)	4 (f)	10	ND	1.9	ND	3.8	ND	1.6	NA		
2-Chloronaphthalene	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
2-Chlorophenol	280	5200	10	ND	1.9	ND	3.8	ND	1.6	NA		
2-Methylnaphthalene	NA	NA	NA	ND	1.9	0.41J	19	ND	1.6	NA		
2-Methylphenol	2800	10,000 c	NA	ND	1.9	ND	3.8	ND	1.6	NA		
2-Nitroaniline	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
2-Nitrophenol	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
3&4-Methylphenol	2800	10000	NA	ND	1.9	ND	3.8	ND	1.6	NA		
3,3'-Dichlorobenzidine	2	6	100	ND	1.9	ND	3.8	ND	1.6	NA		
3-Nitroaniline	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND	9.3	ND	3.8	ND	7.9	NA		
4-Bromophenyl-phenylether	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND	1.9	ND	3.8	ND	1.6	NA		
4-Chloroaniline	230	4200	NA	ND	1.9	ND	3.8	ND	1.6	NA		
4-Chlorophenyl-phenylether	NA	NA	NA	ND	1.9	ND	3.8	ND	4	NA		
4-Nitroaniline	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
4-Nitrophenol	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
Acenaphthene	3400	10000	100	0.25J	1.9	2.4J	3.8	ND	1.6	0.96	J	1.9
Acenaphthylene	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	ND		4.7
Anthracene	10000	10000	100	ND	1.9	6.5	3.8	ND	1.6	3.7		1.9
Benzidine	NA	NA	NA	ND	1.9	ND	3.8	ND	4	NA		
Benzo[a]anthracene	0.9	4	500	ND	1.9	18	3.8	ND	1.6	12		1.9
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	0.36J	1.9	17	3.8	0.47J	1.6	9.3		1.9
Benzo[b]fluoranthene	0.9	4	50	ND	1.9	18	3.8	ND	1.6	11		1.9
Benzo[g,h,i]perylene	NA	NA	NA	ND	1.9	13	3.8	ND	1.6	6.7		1.9
Benzo[k]fluoranthene	0.9	4	500	ND	1.9	7.9	3.8	ND	1.6	3.2		1.9
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND	1.9	ND	3.8	ND	1.6	NA		
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND	1.9	ND	3.8	ND	1.6	NA		
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND	1.9	ND	3.8	ND	1.6	NA		
Bis(2-Ethylhexyl)phthalate	49	210	100	ND	1.9	0.53J	3.8	ND	1.6	NA		
Butylbenzylphthalate	1100	10,000 c	100	ND	1.9	ND	3.8	ND	1.6	NA		
Carbazole	NA	NA	NA	ND	1.9	1.9J	3.8	ND	1.6	NA		
Chrysene	9	40	500	ND	1.9	18	3.8	ND	1.6	11		1.9
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	ND	1.9	3.7J	3.8	ND	1.6	2.7		1.9
Dibenzofuran	NA	NA	NA	0.19J	1.9	0.92J	3.8	ND	1.6	NA		
Diethylphthalate	10,000 c	10,000 c	50	ND	1.9	ND	3.8	ND	1.6	NA		
Dimethylphthalate	10,000 c	10,000 c	50	ND	1.9	ND	3.8	ND	1.6	NA		
Di-n-butylphthalate	5700	10,000 c	100	ND	1.9	0.77JB	9.5	ND	1.6	NA		
Di-n-octylphthalate	1100	10,000 c	100	ND	1.9	ND	3.8	ND	1.6	NA		
Fluoranthene	2300	10,000 c	100	ND	1.9	34	3.8	0.19J	1.6	13		1.9
Fluorene	2300	10,000 c	100	ND	1.9	2.5J	3.8	ND	1.6	1.2	J	4.7
Hexachlorobenzene	0.66 (f)	2	100	ND	1.9	ND	3.8	ND	1.6	NA		
Hexachlorobutadiene	1	21	100	ND	1.9	ND	3.8	ND	1.6	NA		
Hexachlorocyclopentadiene	400	7,300	100	ND	1.9	ND	3.8	ND	1.6	NA		
Hexachloroethane	6	100	100	ND	1.9	ND	3.8	ND	1.6	NA		
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	1.9	11	3.8	ND	1.6	5.3		1.9
Isophorone	1100	10,000 c	50	ND	1.9	ND	3.8	ND	1.6	NA		
Naphthalene	230	4200	100	ND	4.6	0.48J	9.5	ND	1.6	0.21	J	1.9
Nitrobenzene	28	520	10	ND	1.9	ND	3.8	ND	1.6	NA		
N-Nitrosodimethylamine	NA	NA	NA	ND	1.9	ND	3.8	ND	4	NA		
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND	1.9	ND	3.8	ND	1.6	NA		
N-Nitrosodiphenylamine	140	600	100	ND	1.9	ND	3.8	ND	1.6	NA		
Pentachlorophenol	6	24	100	ND	4.6	ND	3.8	ND	4	NA		
Phenanthrene	NA	NA	NA	ND	1.9	28	3.8	ND	1.6	16		4.7
Phenol	10000	10,000	50	ND	1.9	ND	3.8	ND	1.6	NA		
Pyrene	1700	10,000 c	100	ND	1.9	34	3.8	0.18J	1.6	27		1.9

Sample ID	TP-6B			TP-6C			TP-6D			TP-7 (FILL)		TP-8 (FILL)		TP-9(FILL)		TP - 9 (Native)	
Lab ID	AC19450-037			AC19450-036			AC19450-035			AC17967-007		AC17967-004		AC17995-001		AC18073-002	
Sample Date	9/7/2005			9/7/2005			9/7/2005			6/8/2005		6/7/2005		6/9/2005		6/14/2005	
Sample Depth (ft)	5.5-6.0'			5.5-6.0'			5.5-6.0'			3-3.5		3-3.5		5.5-6		9.5-10	
Units	mg/Kg			mg/Kg			mg/Kg			mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalSemiVolatileTic										42.7J		7.72J		37.18J		218.1J	
1,2,4-Trichlorobenzene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
1,2-Dichlorobenzene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
1,2-Diphenylhydrazine	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
1,3-Dichlorobenzene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
1,4-Dichlorobenzene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2,4,5-Trichlorophenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2,4,6-Trichlorophenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2,4-Dichlorophenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2,4-Dimethylphenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2,4-Dinitrophenol	NA			NA			NA			ND	1.2	ND	0.9	ND	4.6	ND	7.6
2,4-Dinitrotoluene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2,6-Dinitrotoluene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2-Chloronaphthalene	NA			NA			NA			ND	0.49	ND	0.36	ND	4.6	ND	1.5
2-Chlorophenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2-Methylnaphthalene	NA			NA			NA			ND	0.49	ND	0.36	0.75J	4.6	ND	1.5
2-Methylphenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2-Nitroaniline	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
2-Nitrophenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
3&4-Methylphenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
3,3'-Dichlorobenzidine	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
3-Nitroaniline	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
4,6-Dinitro-2-methylphenol	NA			NA			NA			ND	2.5	ND	1.8	ND	4.6	ND	7.6
4-Bromophenyl-phenylether	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
4-Chloro-3-methylphenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
4-Chloroaniline	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
4-Chlorophenyl-phenylether	NA			NA			NA			ND	0.49	ND	0.36	ND	4.6	ND	3.8
4-Nitroaniline	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
4-Nitrophenol	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Acenaphthene	0.05	J	0.36	0.41		0.39	0.21	J	1.1	0.11J	0.49	ND	0.36	2.6	1.9	ND	1.5
Acenaphthylene	ND		0.91	0.087	J	0.97	ND		2.7	ND	0.49	ND	0.36	ND	1.9	ND	1.5
Anthracene	0.16	J	0.36	0.82		0.39	0.9	J	1.1	0.22J	0.49	ND	0.36	4.6J	4.6	ND	1.5
Benzidine	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	3.8
Benzo[a]anthracene	0.61		0.36	2.7		0.39	2.9		1.1	0.66	0.49	ND	0.36	9.5	1.9	ND	1.5
Benzo[a]pyrene	0.49		0.36	2.5		0.39	2.6		1.1	0.63	0.49	ND	0.36	7.8	1.9	1.0J	1.5
Benzo[b]fluoranthene	0.55		0.36	3		0.39	2.6		1.1	0.72	0.49	ND	0.36	11	1.9	ND	1.5
Benzo[g,h,i]perylene	0.35	J	0.36	2		0.39	1.9		1.1	0.24J	0.49	ND	0.36	4.7	4.6	ND	1.5
Benzo[k]fluoranthene	0.21	J	0.36	1.3		0.39	1.3		1.1	0.26J	0.49	ND	0.36	3.9	1.9	ND	1.5
Bis(2-Chloroethoxy)methane	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Bis(2-Chloroethyl)Ether	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Bis(2-Chloroisopropyl)ether	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Bis(2-Ethylhexyl)phthalate	NA			NA			NA			8	0.49	0.12J	0.36	0.34JB	1.9	ND	1.5
Butylbenzylphthalate	NA			NA			NA			1.9	0.49	ND	0.36	ND	1.9	ND	1.5
Carbazole	NA			NA			NA			0.052J	0.49	ND	0.36	2.8	1.9	ND	1.5
Chrysene	0.46		0.36	2.4		0.39	2.9		1.1	0.66	0.49	ND	0.36	8.3	1.9	ND	1.5
Dibenzo[a,h]Anthracene	0.089	J	0.36	0.77		0.39	0.66	J	1.1	0.058J	0.49	ND	0.36	2.2J	4.6	ND	1.5
Dibenzofuran	NA			NA			NA			ND	0.49	ND	0.36	1.9	1.9	ND	1.5
Diethylphthalate	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Dimethylphthalate	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Di-n-butylphthalate	NA			NA			NA			0.074JB	0.49	ND	0.36	ND	1.9	ND	1.5
Di-n-octylphthalate	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Fluoranthene	0.68		0.36	3.4		0.39	4.3		1.1	1.3	0.49	ND	0.36	18	1.9	ND	1.5
Fluorene	0.05	J	0.91	0.43	J	0.97	ND		2.7	0.11J	0.49	ND	0.36	2.6	1.9	ND	1.5
Hexachlorobenzene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Hexachlorobutadiene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Hexachlorocyclopentadiene	NA			NA			NA			ND	0.49	ND	0.36	ND	4.6	ND	1.5
Hexachloroethane	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Indeno[1,2,3-cd]pyrene	0.28	J	0.36	1.7		0.39	1.6		1.1	0.24J	0.49	ND	0.36	4.3	1.9	ND	1.5
Isophorone	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Naphthalene	ND		0.36	0.23	J	0.39	ND		1.1	0.069J	1.2	ND	0.9	1.9J	4.6	ND	1.5
Nitrobenzene	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
N-Nitrosodimethylamine	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	3.8
N-Nitroso-Di-N-Propylamine	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
N-Nitrosodiphenylamine	NA			NA			NA			ND	0.49	ND	0.36	ND	1.9	ND	1.5
Pentachlorophenol	NA			NA			NA			ND	1.2	ND	0.9	ND	1.9	ND	3.8
Phenanthrene	0.78	J	0.91	3.2		0.97	3.2		2.7	1	0.49	ND	0.36	19	4.6	ND	1.5
Phenol	NA			NA			NA			ND	0.49	ND	0.36	ND	4.6	ND	1.5
Pyrene	1.6		0.36	6.2		0.39	5.4		1.1	1.3	0.49	ND	0.36	22	1.9	ND	1.5

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

* - denotes Impact to Ground Water Clean Up Criteria
c - Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

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T 4
Soil Samp lts - SVOC
New Meado ds Stadium
East Rutherford, New Jersey

Sample ID / Lab ID / Sample Date / Sample Depth (ft) / Units / Parameter	NJDEP SOIL CLEANUP CRITERIA: Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Grounwater (mg/kg)	TP-10(fill) AC17995-003 6/9/2005 6-6.5 mg/kg		TP - 10 (Native) AC18073-003 6/14/2005 9-9.5 mg/kg		TP-11 (FILL) AC17967-001 6/7/2005 6-6.5 mg/kg		TP-11 (Native) AC18054-001 6/13/2005 9.5-10 mg/kg		TP-12 (FILL) AC17967-003 6/7/2005 6-6.5 mg/kg		B-1 (Fill) AC18054-005 6/13/2005 3.5-4 mg/kg		B-1 (Native) AC18054-006 6/13/2005 10-10.5 mg/kg		B-1 AC19450-015 9/6/2005 9.5-10.0' mg/Kg			B-1A Fill AC19450-016 9/6/2005 3.5-4.0' mg/Kg			B-1A Native AC19450-017 9/6/2005 11.0-11.5' mg/Kg		
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic				45.9J		429.8J		112.8J		169.8J		4.3J		26.58J		206.8J										
1,2,4-Trichlorobenzene	68	1200	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
1,2-Dichlorobenzene	5100	10000 c	50	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
1,2-Diphenylhydrazine	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
1,3-Dichlorobenzene	5100	10000 c	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
1,4-Dichlorobenzene	570	10000 c	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2,4,5-Trichlorophenol	5600	10,000 c	50	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2,4,6-Trichlorophenol	62	270	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2,4-Dichlorophenol	170	3100	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2,4-Dimethylphenol	1100	10,000 c	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2,4-Dinitrophenol	110	2100	10	ND	5	ND	8.8	ND	4.6	ND	2.1	ND	0.9	ND	1	ND	3	NA			NA			NA		
2,4-Dinitrotoluene	1 (f)	4 (f)	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2,6-Dinitrotoluene	1 (f)	4 (f)	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2-Chloronaphthalene	NA	NA	NA	ND	5	ND	1.8	ND	1.9	ND	2.1	ND	0.36	ND	1	ND	3	NA			NA			NA		
2-Chlorophenol	280	5200	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2-Methylnaphthalene	NA	NA	NA	0.41J	5	ND	1.8	0.36J	9.3	ND	2.1	ND	0.36	0.068J	1	ND	3	NA			NA			NA		
2-Methylphenol	2800	10,000 c	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2-Nitroaniline	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
2-Nitrophenol	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
3&4-Methylphenol	2800	10000	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
3,3'-Dichlorobenzidine	2	6	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
3-Nitroaniline	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND	5	ND	8.8	ND	1.9	ND	2.1	ND	0.9	ND	1	ND	3	NA			NA			NA		
4-Bromophenyl-phenylether	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
4-Chloroaniline	230	4200	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
4-Chlorophenyl-phenylether	NA	NA	NA	ND	5	ND	4.4	ND	1.9	ND	2.1	ND	0.36	ND	1	ND	3	NA			NA			NA		
4-Nitroaniline	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
4-Nitrophenol	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Acenaphthene	3400	10000	100	1.5J	2	ND	1.8	0.88J	1.9	ND	0.85	ND	0.36	0.41	0.4	ND	1.2	NA			NA			NA		
Acenaphthylene	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Anthracene	10000	10000	100	3.9J	5	ND	1.8	0.19J	1.9	ND	2.1	ND	0.36	0.52J	1	ND	3	NA			NA			NA		
Benzidine	NA	NA	NA	ND	2	ND	4.4	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Benzo[a]anthracene	0.9	4	500	8.8	2	ND	1.8	0.30J	1.9	ND	0.85	ND	0.36	1.2	0.4	ND	1.2	NA			NA			NA		
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	7.9	2	0.34J	1.8	0.24J	1.9	ND	0.85	ND	0.36	1.3	0.4	ND	1.2	NA			NA			NA		
Benzo[b]fluoranthene	0.9	4	50	9.1	2	ND	1.8	0.26J	1.9	ND	0.85	ND	0.36	1.6	0.4	ND	1.2	NA			NA			NA		
Benzo[g,h,i]perylene	NA	NA	NA	5.4	5	ND	1.8	0.54J	1.9	ND	2.1	ND	0.36	0.93J	1	ND	3	NA			NA			NA		
Benzo[k]fluoranthene	0.9	4	500	2.9	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	0.40J	0.4	ND	1.2	NA			NA			NA		
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Bis(2-Ethylhexyl)phthalate	49	210	100	ND	2	ND	1.8	11	1.9	ND	0.85	ND	0.36	2.7	0.4	ND	1.2	NA			NA			NA		
Butylbenzylphthalate	1100	10,000 c	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	0.10J	0.4	ND	1.2	NA			NA			NA		
Carbazole	NA	NA	NA	0.92J	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	0.11J	0.4	ND	1.2	NA			NA			NA		
Chrysene	9	40	500	8.3	2	ND	1.8	0.34J	1.9	ND	0.85	ND	0.36	1.3	0.4	ND	1.2	NA			NA			NA		
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	2.2J	5	ND	1.8	ND	1.9	ND	2.1	ND	0.36	0.28J	1	ND	3	NA			NA			NA		
Dibenzofuran	NA	NA	NA	1.2J	2	ND	1.8	0.46J	1.9	ND	0.85	ND	0.36	0.074J	0.4	ND	1.2	NA			NA			NA		
Diethylphthalate	10,000 c	10,000 c	50	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	0.12J	0.4	ND	1.2	NA			NA			NA		
Dimethylphthalate	10,000 c	10,000 c	50	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Di-n-butylphthalate	5700	10,000 c	100	ND	2	0.20J	1.8	18B	4.6	0.13J	0.85	ND	0.36	0.13J	0.4	ND	1.2	NA			NA			NA		
Di-n-octylphthalate	1100	10,000 c	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.9	0.080J	0.4	ND	1.2	NA			NA			NA		
Fluoranthene	2300	10,000 c	100	15	2	ND	1.8	0.68J	1.9	0.10J	0.85	ND	0.36	1.8	0.4	ND	1.2	NA			NA			NA		
Fluorene	2300	10,000 c	100	1.6J	2	ND	1.8	0.62J	1.9	ND	0.85	ND	0.36	0.31J	0.4	ND	1.2	NA			NA			NA		
Hexachlorobenzene	0.66 (f)	2	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Hexachlorobutadiene	1	21	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Hexachlorocyclopentadiene	400	7,300	100	ND	5	ND	1.8	ND	1.9	ND	2.1	ND	0.36	ND	1	ND	3	NA			NA			NA		
Hexachloroethane	6	100	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Indeno[1,2,3-cd]pyrene	0.9	4	500	4.5	2	ND	1.8	0.20J	1.9	ND	0.85	ND	0.36	0.79	0.4	ND	1.2	NA			NA			NA		
Isophorone	1100	10,000 c	50	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Naphthalene	230	4200	100	0.77J	5	ND	1.8	ND	4.6	ND	2.1	ND	0.36	0.16J	1	ND	3	NA			NA			NA		
Nitrobenzene	28	520	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
N-Nitrosodimethylamine	NA	NA	NA	ND	2	ND	4.4	ND	1.9	ND	0.85	ND	1.8	ND	0.4	ND	1.2	NA			NA			NA		
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
N-Nitrosodiphenylamine	140	600	100	ND	2	ND	1.8	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Pentachlorophenol	6	24	100	ND	2	ND	4.4	ND	1.9	ND	0.85	ND	0.36	ND	0.4	ND	1.2	NA			NA			NA		
Phenanthrene	NA	NA	NA	18	5	ND	1.8	1.1J	1.9	0.13J	2.1	ND	0.36	2	1	ND	3	NA			NA			NA		
Phenol	10000	10,000	50	ND	5	ND	1.8	ND	1.9	ND	2.1	ND	0.36	ND	1	ND	3	ND		6.9	ND		1.4	ND		3.7
Pyrene	1700	10,000 c	100	21	2	ND	1.8	0.99J	1.9	0.17J	0.85	ND	0.36	3.2	0.4	ND	1.2	NA			NA			NA		

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration
New Jersey Soil/Water Clean-Up Criteria Footnotes
* - denotes Impact to Ground Water Clean Up Criteria
c - Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

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Soil Samp[illegible]lts - SVOC
New Meado[illegible]ds Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			B-1B Fill		B-1B Native		B-1C Fill		B-1C Native		B-1D Fill		B-1D2 Native		B-3 (Fill)		B-3 (Native)		B-5 (Fill)		B-5 (Native)	
Lab ID				AC19450-018		AC19450-019		AC19450-013		AC19450-014		AC19450-020		AC19450-021		AC18073-005		AC18073-007		AC18073-006		AC18073-009	
Sample Date				9-605		9/6/2005		9/6/2005		9/6/2005		9/6/2005		9/6/2005		6/14/2005		6/14/2005		6/14/2005		6/14/2005	
Sample Depth (ft)	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Grounwater (mg/kg)	3.5-4.0'		11.5-12.0'		3.5-4.0'		11.5-12.0'		3.5-4.0'		10.5-11.0'		3-3.5		10.5-11		5.5-6		7-7.5	
Units				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter				Result	Flg RL	Result	Flg RL	Result	Flg RL	Result	Flg RL	Result	Flg RL	Result	Flg RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalSemiVolatileTic																5.88J		359.3J		9.71J		49.38J	
1,2,4-Trichlorobenzene	68	1200	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
1,2-Dichlorobenzene	5100	10000 c	50	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
1,2-Diphenylhydrazine	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
1,3-Dichlorobenzene	5100	10000 c	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
1,4-Dichlorobenzene	570	10000 c	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2,4,5-Trichlorophenol	5600	10,000 c	50	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2,4,6-Trichlorophenol	62	270	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2,4-Dichlorophenol	170	3100	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2,4-Dimethylphenol	1100	10,000 c	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2,4-Dinitrophenol	110	2100	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2,4-Dinitrotoluene	1 (l)	4 (l)	10	NA		NA		NA		NA		NA		NA		ND	2	ND	6.7	ND	1.9	ND	1.6
2,6-Dinitrotoluene	1 (l)	4 (l)	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2-Chloronaphthalene	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2-Chlorophenol	280	5200	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	1.6
2-Methylnaphthalene	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2-Methylphenol	2800	10,000 c	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	0.079J	1.6
2-Nitroaniline	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
2-Nitrophenol	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
3&4-Methylphenol	2800	10000	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
3,3'-Dichlorobenzidine	2	6	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
3-Nitroaniline	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
4-Bromophenyl-phenylether	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	2	ND	6.7	ND	1.9	ND	1.6
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
4-Chloroaniline	230	4200	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
4-Chlorophenyl-phenylether	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
4-Nitroaniline	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.98	ND	3.3	ND	0.93	ND	1.6
4-Nitrophenol	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Acenaphthene	3400	10000	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Acenaphthylene	NA	NA	NA	NA		NA		NA		NA		NA		NA		0.049J	0.39	ND	1.3	ND	0.37	0.16J	0.64
Anthracene	10000	10000	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	0.078J	0.64
Benzidine	NA	NA	NA	NA		NA		NA		NA		NA		NA		0.11J	0.39	ND	1.3	ND	0.37	0.66J	1.6
Benzo[a]anthracene	0.9	4	500	NA		NA		NA		NA		NA		NA		ND	0.98	ND	3.3	ND	0.93	ND	0.64
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	NA		NA		NA		NA		NA		NA		0.23J	0.39	ND	1.3	ND	0.37	1.2	0.64
Benzo[b]fluoranthene	0.9	4	50	NA		NA		NA		NA		NA		NA		0.19J	0.39	ND	1.3	ND	0.37	1	0.64
Benzo[g,h,i]perylene	NA	NA	NA	NA		NA		NA		NA		NA		NA		0.27J	0.39	ND	1.3	ND	0.37	1.3	0.64
Benzo[k]fluoranthene	0.9	4	500	NA		NA		NA		NA		NA		NA		0.042J	0.39	ND	1.3	ND	0.37	0.62J	1.6
Bis(2-Chloroethoxy)methane	NA	NA	NA	NA		NA		NA		NA		NA		NA		0.094J	0.39	ND	1.3	ND	0.37	0.38J	0.64
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Bis(2-Ethylhexyl)phthalate	49	210	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Butylbenzylphthalate	1100	10,000 c	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	0.072J	0.37	0.64JB	0.64
Carbazole	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Chrysene	9	40	500	NA		NA		NA		NA		NA		NA		0.051J	0.39	ND	1.3	ND	0.37	0.22J	0.64
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	NA		NA		NA		NA		NA		NA		0.20J	0.39	ND	1.3	ND	0.37	1.1	0.64
Dibenzofuran	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	0.25J	1.6
Diethylphthalate	10,000 c	10,000 c	50	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	0.13J	0.64
Dimethylphthalate	10,000 c	10,000 c	50	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Di-n-butylphthalate	5700	10,000 c	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Di-n-octylphthalate	1100	10,000 c	100	NA		NA		NA		NA		NA		NA		0.043J	0.39	ND	1.3	0.067J	0.37	0.068JB	0.64
Fluoranthene	2300	10,000 c	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Fluorene	2300	10,000 c	100	NA		NA		NA		NA		NA		NA		0.61	0.39	ND	1.3	ND	0.37	2.5	0.64
Hexachlorobenzene	0.66 (f)	2	100	NA		NA		NA		NA		NA		NA		0.069J	0.39	ND	1.3	ND	0.37	0.26J	0.64
Hexachlorobutadiene	1	21	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Hexachlorocyclopentadiene	400	7,300	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Hexachloroethane	6	100	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	1.6
Indeno[1,2,3-cd]pyrene	0.9	4	500	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Isophorone	1100	10,000 c	50	NA		NA		NA		NA		NA		NA		0.058J	0.39	ND	1.3	ND	0.37	0.60J	0.64
Naphthalene	230	4200	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Nitrobenzene	28	520	10	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	0.12J	1.6
N-Nitrosodimethylamine	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	NA		NA		NA		NA		NA		NA		ND	0.98	ND	3.3	ND	0.93	ND	0.64
N-Nitrosodiphenylamine	140	600	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Pentachlorophenol	6	24	100	NA		NA		NA		NA		NA		NA		ND	0.39	ND	1.3	ND	0.37	ND	0.64
Phenanthrene	NA	NA	NA	NA		NA		NA		NA		NA		NA		ND	0.98	ND	3.3	ND	0.93	ND	0.64
Phenol	10000	10,000	50	ND	1.4	ND	1.5	ND	1.6	ND	5.7	ND	1.3	ND	5.4	0.51	0.39	ND	1.3	ND	0.37	2.3	1.6
Pyrene	1700	10,000 c	100	NA		NA		NA		NA		NA		NA		0.46	0.39	ND	1.3	ND	0.37	2.3	0.64

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes
* - denotes Impact to Ground Water Clean Up Criteria
c - Health based criteria exceeds the 10,000 mg/kg maximum for total organic contaminants.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

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T[illegible]4
Soil Samp[illegible]lts - SVOC
New Mead[illegible]ds Stadium
East Rutherford, New Jersey

Sample ID Lab ID Sample Date Sample Depth (ft) Units Parameter	NJDEP SOIL CLEANUP CRITERIA Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Grounwater (mg/kg)	B-7 (Fill) AC18073-011 6/14/2005 4-4.5 mg/kg Result	RL	B-8 (Fill) AC18073-012 6/14/2005 4-4.5 mg/kg Result	RL	B-8 (Native) AC18073-013 6/14/2005 7.5-8 mg/kg Result	RL	B-10 (Fill) AC18073-008 6/14/2005 3-3.5 mg/kg Result	RL	B-10 (Native) AC18073-010 6/14/2005 9-9.5 mg/kg Result	RL	B-14 (Fill) AC18054-002 6/13/2005 6-6.5 mg/kg Result	RL	FB AC17967-005 6/8/2005 mg/kg Result	RL
TotalSemiVolatileTic				29.94J		15.25J		121.83J		13.04J		306.7J		26.62J		ND	
1,2,4-Trichlorobenzene	68	1200	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
1,2-Dichlorobenzene	5100	10000 c	50	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
1,2-Diphenylhydrazine	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
1,3-Dichlorobenzene	5100	10000 c	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
1,4-Dichlorobenzene	570	10000 c	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2,4,5-Trichlorophenol	5600	10,000 c	50	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2,4,6-Trichlorophenol	62	270	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2,4-Dichlorophenol	170	3100	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2,4-Dimethylphenol	1100	10,000 c	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2,4-Dinitrophenol	110	2100	10	ND	2.9	ND	0.95	ND	1.3	ND	1.9	ND	4.4	ND	1.1	ND	0.028
2,4-Dinitrotoluene	1 (l)	4 (l)	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2,6-Dinitrotoluene	1 (l)	4 (l)	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2-Chloronaphthalene	NA	NA	NA	ND	2.9	ND	0.95	ND	1.3	ND	0.37	ND	4.4	ND	1.1	ND	0.011
2-Chlorophenol	280	5200	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2-Methylnaphthalene	NA	NA	NA	ND	2.9	ND	0.95	ND	1.3	ND	0.37	ND	4.4	0.065J	1.1	ND	0.011
2-Methylphenol	2800	10,000 c	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2-Nitroaniline	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
2-Nitrophenol	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
3&4-Methylphenol	2800	10000	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
3,3'-Dichlorobenzidine	2	6	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
3-Nitroaniline	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND	2.9	ND	0.95	ND	1.3	ND	1.9	ND	4.4	ND	1.1	ND	0.028
4-Bromophenyl-phenylether	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
4-Chloroaniline	230	4200	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
4-Chlorophenyl-phenylether	NA	NA	NA	ND	2.9	ND	0.95	ND	1.3	ND	0.93	ND	4.4	ND	1.1	ND	0.011
4-Nitroaniline	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
4-Nitrophenol	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Acenaphthene	3400	10000	100	0.37J	1.1	ND	0.38	ND	0.53	0.12J	0.37	ND	1.8	0.5	0.43	ND	0.011
Acenaphthylene	NA	NA	NA	0.38J	1.1	ND	0.38	ND	0.53	0.053J	0.37	ND	1.8	0.055J	0.43	ND	0.011
Anthracene	10000	10000	100	1.5J	2.9	0.054J	0.95	ND	1.3	0.31J	0.37	0.28J	4.4	0.83J	1.1	ND	0.011
Benzidine	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.93	ND	1.8	ND	0.43	ND	0.011
Benzo[a]anthracene	0.9	4	500	5.3	1.1	0.24J	0.38	ND	0.53	0.93	0.37	0.37J	1.8	2	0.43	ND	0.011
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	6	1.1	0.24J	0.38	1.7	0.53	1	0.37	1.3J	1.8	2	0.43	ND	0.011
Benzo[b]fluoranthene	0.9	4	50	5.5	1.1	0.26J	0.38	ND	0.53	1.4	0.37	ND	1.8	2.5	0.43	ND	0.011
Benzo[g,h,i]perylene	NA	NA	NA	3.7	2.9	0.25J	0.95	0.22J	1.3	0.30J	0.37	0.35J	4.4	1.5	1.1	ND	0.011
Benzo[k]fluoranthene	0.9	4	500	2.4	1.1	0.11J	0.38	ND	0.53	0.5	0.37	ND	1.8	0.54	0.43	ND	0.011
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Bis(2-Ethylhexyl)phthalate	49	210	100	0.19JB	1.1	ND	0.38	ND	0.53	0.055J	0.37	ND	1.8	0.85	0.43	ND	0.011
Butylbenzylphthalate	1100	10,000 c	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	0.43	0.43	ND	0.011
Carbazole	NA	NA	NA	0.45J	1.1	ND	0.38	ND	0.53	0.14J	0.37	ND	1.8	0.24J	0.43	ND	0.011
Chrysene	9	40	500	4.7	1.1	0.19J	0.38	ND	0.53	1	0.37	0.22J	1.8	1.9	0.43	ND	0.011
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	1.5J	2.9	0.079J	0.95	ND	1.3	0.11J	0.37	ND	4.4	0.67J	1.1	ND	0.011
Dibenzofuran	NA	NA	NA	0.18J	1.1	ND	0.38	ND	0.53	0.061J	0.37	ND	1.8	0.17J	0.43	ND	0.011
Diethylphthalate	10,000 c	10,000 c	50	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Dimethylphthalate	10,000 c	10,000 c	50	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Di-n-butylphthalate	5700	10,000 c	100	ND	1.1	ND	0.38	0.083JB	0.53	0.044J	0.37	0.22JB	1.8	0.12J	0.43	ND	0.011
Di-n-octylphthalate	1100	10,000 c	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.028
Fluoranthene	2300	10,000 c	100	9	1.1	0.38J	0.38	ND	0.53	2	0.37	0.61J	1.8	3.1	0.43	ND	0.011
Fluorene	2300	10,000 c	100	0.36J	1.1	ND	0.38	ND	0.53	0.13J	0.37	ND	1.8	0.41J	0.43	ND	0.011
Hexachlorobenzene	0.66 (f)	2	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Hexachlorobutadiene	1	21	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Hexachlorocyclopentadiene	400	7,300	100	ND	2.9	ND	0.95	ND	1.3	ND	0.37	ND	4.4	ND	1.1	ND	0.011
Hexachloroethane	6	100	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Indeno[1,2,3-cd]pyrene	0.9	4	500	3.1	1.1	0.15J	0.38	0.079J	0.53	0.31J	0.37	0.24J	1.8	1.2	0.43	ND	0.011
Isophorone	1100	10,000 c	50	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Naphthalene	230	4200	100	ND	2.9	ND	0.95	ND	1.3	0.052J	0.37	ND	4.4	0.092J	1.1	ND	0.011
Nitrobenzene	28	520	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
N-Nitrosodimethylamine	NA	NA	NA	ND	1.1	ND	0.38	ND	0.53	ND	0.93	ND	1.8	ND	0.43	ND	0.056
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
N-Nitrosodiphenylamine	140	600	100	ND	1.1	ND	0.38	ND	0.53	ND	0.37	ND	1.8	ND	0.43	ND	0.011
Pentachlorophenol	6	24	100	ND	1.1	ND	0.38	ND	0.53	ND	0.93	ND	1.8	ND	0.43	ND	0.011
Phenanthrene	NA	NA	NA	5	2.9	0.083J	0.95	ND	1.3	0.94	0.37	0.95J	4.4	3	1.1	ND	0.011
Phenol	10000	10,000	50	ND	2.9	ND	0.95	ND	1.3	ND	0.37	ND	4.4	ND	1.1	ND	0.011
Pyrene	1700	10,000 c	100	8.3	1.1	0.44	0.38	ND	0.53	1.7	0.37	0.51J	1.8	5.2	0.43	ND	0.011

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration
New Jersey Soil/Water Clean-Up Criteria Footnotes
* - denotes Impact to Ground Water Clean Up Criteria
c - Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

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TABLE 4
SOIL RESULTS - SVOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-1 Fill			EB-1 Native			EB-2 Fill			EB-2 Native			EB-3 Fill			EB-3 Native			EB-4 Fill			EB-4 Native			EB-5 Fill			EB-5 Native		
Lab ID				AC19450-038			AC19450-039			AC19471-001			AC19471-002			AC19471-003			AC19471-004			AC19486-011			AC19488-012			AC19488-017			AC19507-013		
Date Sampled				9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/8/2005			9/8/2005			9/8/2005			9/9/2005		
Depth (feet)	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Grounwater (mg/kg)	4.0-4.5'			10.5-11.0'			5.0-5.5'			14.0-14.5'			5.5-6.0'			11.5-12.0'			5.5-6.0'			10.5-11.0'			5.5-6.0'			10.5-11.0'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic	—	—	—	17.18	J	NA	609.7	J	NA	109.2	J	NA	143.7	J	NA	90.8	J	NA	550.3	J	NA	31.63	J	NA	268.8	J	NA	64.75	J	NA	115	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.91	ND		2.9	ND		4.2	ND		1	ND		0.58	ND		1.1	ND		0.97	ND		2.8	ND		2.8	ND		0.79
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
1,4-Dichlorobenzene	570	10000 c	100	ND		0.36	ND		1.1	ND		1.7	ND		1	0.18	J	0.58	ND		1.1	0.071	J	0.39	ND		1.1	ND		1.1	ND		0.79
2,4,5-Trichlorophenol	6800	10,000 c	50	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2,4,6-Trichlorophenol	62	270	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2,4-Dichlorophenol	170	3100	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.36	ND		1.1	ND		1.7	ND		5.2	ND		2.9	ND		5.7	ND		0.97	ND		2.8	ND		2.8	ND		2
2,4-Dinitrophenol	110	2100	10	ND		0.91	ND		2.9	ND		4.2	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2,4-Dinitrotoluene	1 (I)	4 (I)	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2,6-Dinitrotoluene	1 (I)	4 (I)	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2-Chloronaphthalene	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2-Chlorophenol	280	5200	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2-Methylnaphthalene	NA	NA	NA	ND		0.91	0.4	J	2.9	0.56	J	4.2	2		1	0.098	J	0.58	ND		1.1	0.29	J	0.97	ND		2.8	ND		2.8	ND		0.79
2-Methylphenol	2800	10,000 c	NA	ND		0.36	0.69	J	1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2-Nitroaniline	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
2-Nitrophenol	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
3&4-Methylphenol	2800	10000	NA	ND		0.36	1.6		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
3,3'-Dichlorobenzidine	2	6 c	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
3-Nitroaniline	NA	NA	NA	ND		0.91	ND		2.9	ND		4.2	ND		1	ND		0.58	ND		1.1	ND		0.97	ND		2.8	ND		2.8	ND		0.79
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		0.91	ND		2.9	ND		4.2	ND		5.2	ND		2.9	ND		5.7	ND		0.97	ND		2.8	ND		2.8	ND		2
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
4-Chloroaniline	230	4200	NA	ND		0.91	ND		2.9	ND		4.2	ND		1	ND		0.58	ND		1.1	ND		0.97	ND		2.8	ND		2.8	ND		0.79
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.91	ND		2.9	ND		4.2	ND		1	ND		0.58	ND		1.1	ND		0.97	ND		2.8	ND		2.8	ND		0.79
4-Nitroaniline	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
4-Nitrophenol	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		2.6	ND		1.5	ND		2.9	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Acenaphthene	3400	10000	100	ND		0.36	1	J	1.1	0.45	J	1.7	0.64	J	1	0.29	J	0.58	ND		1.1	0.71		0.39	0.23	J	1.1	0.2	J	1.1	ND		0.79
Acenaphthylene	NA	NA	NA	ND		0.91	ND		2.9	ND		4.2	ND		1	0.082	J	0.58	ND		1.1	0.058	J	0.97	ND		2.8	ND		2.8	ND		0.79
Anthracene	10000	10000	100	ND		0.36	1.1	J	1.1	0.6	J	1.7	0.4	J	1	0.45	J	0.58	ND		1.1	0.89		0.39	ND		1.1	0.66	J	1.1	0.093	J	0.79
Benzidine	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Benzo(a)anthracene	0.9	4	500	ND		0.36	2.2		1.1	1.1	J	1.7	0.69	J	1	1.4		0.58	ND		1.1	2.8		0.39	ND		1.1	3.2		1.1	0.12	J	0.79
Benzo(a)pyrene	0.66 (f)	0.66 (f)	100	ND		0.36	1.4		1.1	1.3	J	1.7	0.36	J	1	1.3		0.58	0.4	J	1.1	2.6		0.39	0.53	J	1.1	3.1		1.1	ND		0.79
Benzo(b)fluoranthene	0.9	4	50	ND		0.36	1.6		1.1	1.6	J	1.7	0.47	J	1	1.6		0.58	ND		1.1	3		0.39	ND		1.1	3.6		1.1	0.12	J	0.79
Benzo(g,h,i)perylene	NA	NA	NA	ND		0.36	0.92	J	1.1	1.1	J	1.7	ND		1	1.3		0.58	ND		1.1	2		0.39	ND		1.1	2.6		1.1	ND		0.79
Benzo(k)fluoranthene	0.9	4	500	ND		0.36	0.83	J	1.1	0.4	J	1.7	ND		1	0.53	J	0.58	ND		1.1	1.3		0.39	ND		1.1	1.2		1.1	ND		0.79
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.91	ND		2.9	ND		4.2	ND		1	ND		0.58	ND		1.1	ND		0.97	ND		2.8	ND		2.8	ND		0.79
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Bis(2-Ethylhexyl)phthalate	49	210	100	1.3		0.36	1.3		1.1	9.9		1.7	2.7		1	4.9		0.58	ND		1.1	2.3		0.39	0.16	J	1.1	0.24	J	1.1	0.15	J	0.79
Butylbenzylphthalate	1100	10,000 c	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Carbazole	NA	NA	NA	ND		0.36	0.26	J	1.1	ND		1.7	ND		1	0.085	J	0.58	ND		1.1	0.26	J	0.39	ND		1.1	0.19	J	1.1	ND		0.79
Chrysene	9	40	500	ND		0.36	1.9		1.1	1.2	J	1.7	0.64	J	1	1.6		0.58	ND		1.1	2.7		0.39	ND		1.1	3.1		1.1	0.12	J	0.79
Dibenzo(a,h)Anthracene	0.66 (f)	0.66 (f)	100	ND		0.36	0.25	J	1.1	0.2	J	1.7	ND		1	0.27	J	0.58	ND		1.1	0.72		0.39	ND		1.1	0.99	J	1.1	ND		0.79
Dibenzofuran	NA	NA	NA	ND		0.36	0.72	J	1.1	0.3	J	1.7	0.26	J	1	0.37	J	0.58	ND		1.1	0.33	J	0.39	ND		1.1	ND		1.1	ND		0.79
Diethylphthalate	10,000 c	10,000 c	50	ND		0.36	ND		1.1	ND		1.7	ND		1	0.065	J	0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Di-n-butylphthalate	5700	10,000 c	100	ND		0.36	ND		1.1	ND		1.7	ND		1	0.15	J	0.58	ND		1.1	0.087	J	0.39	0.14	J	1.1	ND		1.1	ND		0.79
Di-n-octylphthalate	1100	10,000 c	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	0.12	J	0.39	ND		1.1	ND		1.1	ND		0.79
Fluoranthene	2300	10,000 c	100	0.037	J	0.36	2.8		1.1	2		1.7	1.2		1	1.7		0.58	ND		1.1	3.9		0.39	0.13	J	1.1	3.8		1.1	0.33	J	0.79
Fluorene	2300	10,000 c	100	ND		0.91	1.1	J	2.9	0.75	J	4.2	0.87	J	1	0.79		0.58	ND		1.1	0.43	J	0.97	ND		2.8	0.2	J	2.8	0.08	J	0.79
Hexachlorobenzene	0.66 (f)	2	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Hexachlorobutadiene	1	21	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Hexachlorocyclopentadiene	400	7,300	100	ND		0.91	ND		2.9	ND		4.2	ND		1	ND		0.58	ND		1.1	ND		0.97	ND		2.8	ND		2.8	ND		0.79
Hexachloroethane	6	100	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Indeno(1,2,3-cd)pyrene	0.9	4	500	ND		0.36	0.82	J	1.1	0.66	J	1.7	0.11	J	1	1.1		0.58	ND		1.1	1.7		0.39	ND		1.1	2		1.1	ND		0.79
Isophorone	1100	10,000 c	50	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Naphthalene	230	4200	100	ND		0.36	0.42	J	1.1	0.44	J	1.7	1.9		1	0.11	J	0.58	ND		1.1	0.64		0.39	ND		1.1	0.14	J	1.1	ND		0.79
Nitrobenzene	26	520	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
N-Nitrosodimethylamine	NA	NA	NA	ND		0.36	ND		1.1	ND		1.7	ND		2.6	ND		1.5	ND		2.9	ND		0.39	ND		1.1	ND		1.1	ND		0.79
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
N-Nitrosodiphenylamine	140	600	100	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Pentachlorophenol	6	24	100	ND		0.91	ND		2.9	ND		4.2	ND		2.6	ND		1.5	ND		2.9	ND		0.97	ND		2.8	ND		2.8	ND		2
Phenanthrene	NA	NA	NA	0.036	J	0.91	6		2.9	3.2	J	4.2	1.6		1	2		0.58	ND		1.1	3.4		0.97	ND		2.8	2.8	J	2.8	0.29	J	0.79
Phenol	10000	10,000	50	ND		0.36	ND		1.1	ND		1.7	ND		1	ND		0.58	ND		1.1	ND		0.39	ND		1.1	ND		1.1	ND		0.79
Pyrene	1700	10,000 c	100	0.096	J	0.36	5.8		1.1	3.6		1.7	2		1	3		0.58	ND		1.1	7.3		0.39	0.14	J	1.1	6.1		1.1	0.26	J	0.79

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 4
SOIL RE[illegible] - SVOC
NEW MEADO[illegible]DS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-6 Fill			EB-6 Native			EB-7 Fill			EB-7 Native			EB-8 Fill			EB-8 Native			EB-9 Fill			EB-9 Native			EB-10 Fill			EB-10 Native		
Lab ID	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	AC19507-009			AC19507-010			AC19488-013			AC19488-014			AC19488-015			AC19488-016			AC19507-007			AC19507-008			AC19507-005			AC19507-006		
Date Sampled				9/9/2005			9/9/2005			9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/9/2005			9/9/2005			9/9/2005			9/9/2005		
Depth (feet)				5.0-5.5'			9.5-10.0'			6.0-6.5'			11.0-11.5'			5.5-6.0'			10.5-11.0'			5.0-5.5'			7.0-7.5'			6.0-6.5'			9.0-9.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic	—	—	—	23.76	J	NA	133.3	J	NA	112.1	J	NA	365.1	J	NA	6.43	J	NA	99.3	J	NA	12.23	J	NA	129.4	J	NA	29.79	J	NA	132.4	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
1,2-Dichlorobenzene	5100	10000 c	50	ND		1.1	ND		0.9	ND		1.3	ND		2.6	ND		0.36	ND		1.6	ND		0.37	ND		0.79	ND		0.39	ND		0.76
1,2-Diphenylhydrazine	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
1,3-Dichlorobenzene	5100	10000 c	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
1,4-Dichlorobenzene	570	10000 c	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2,4,6-Trichlorophenol	62	270	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2,4-Dichlorophenol	170	3100	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2,4-Dimethylphenol	1100	10,000 c	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2,4-Dinitrophenol	110	2100	10	ND		5.4	ND		4.5	ND		6.7	ND		2.6	ND		0.9	ND		1.8	ND		0.94	ND		2	ND		0.97	ND		1.9
2,4-Dinitrotoluene	1 (f)	4 (f)	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2,6-Dinitrotoluene	1 (f)	4 (f)	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2-Chloronaphthalene	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2-Chlorophenol	280	5200	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2-Methylnaphthalene	NA	NA	NA	ND		1.1	ND		0.9	0.22	J	1.3	ND		2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2-Methylphenol	2800	10,000 c	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2-Nitroaniline	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
2-Nitrophenol	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
3&4-Methylphenol	2800	10000	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
3,3'-Dichlorobenzidine	2	6	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
3-Nitroaniline	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	ND		0.39	ND		0.76
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		5.4	ND		4.5	ND		6.7	ND		2.6	ND		0.9	ND		1.8	ND		0.94	ND		2	ND		0.97	ND		1.9
4-Bromophenyl-phenylether	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
4-Chloroaniline	230	4200	NA	ND		1.1	ND		0.9	ND		1.3	ND		2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	ND		0.39	ND		0.76
4-Chlorophenyl-phenylether	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	ND		0.39	ND		0.76
4-Nitroaniline	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
4-Nitrophenol	NA	NA	NA	ND		2.7	ND		2.3	ND		3.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Acenaphthene	3400	10000	100	0.72	J	1.1	0.12	J	0.9	0.56	J	1.3	0.22	J	1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Acenaphthylene	NA	NA	NA	ND		1.1	0.12	J	0.9	ND		1.3	ND		2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	0.14	J	0.39	ND		0.76
Anthracene	10000	10000	100	1.4		1.1	0.37	J	0.9	1	J	1.3	0.39	J	1	ND		0.36	ND		0.72	0.089	J	0.37	ND		0.79	0.59		0.39	ND		0.76
Benzidine	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Benzo(a)anthracene	0.9	4	500	3.5		1.1	0.43	J	0.9	2.4		1.3	1.2		1	ND		0.36	ND		0.72	0.26	J	0.37	ND		0.79	2.2		0.39	ND		0.76
Benzo(a)pyrene	0.66 (f)	0.66 (f)	100	3.5		1.1	0.14	J	0.9	3.9		1.3	0.98	J	1	ND		0.36	1.7		0.72	0.27	J	0.37	ND		0.79	1.9		0.39	ND		0.76
Benzo(b)fluoranthene	0.9	4	50	4.3		1.1	0.36	J	0.9	4		1.3	1.3		1	ND		0.36	ND		0.72	0.36	J	0.37	ND		0.79	2.4		0.39	ND		0.76
Benzo(g,h,i)perylene	NA	NA	NA	2.2		1.1	0.15	J	0.9	2.8		1.3	0.64	J	1	ND		0.36	ND		0.72	0.17	J	0.37	ND		0.79	1		0.39	ND		0.76
Benzo(k)fluoranthene	0.9	4	500	1.4		1.1	0.15	J	0.9	1.2	J	1.3	0.19	J	1	ND		0.36	ND		0.72	0.11	J	0.37	ND		0.79	0.84		0.39	ND		0.76
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		1.1	ND		0.9	ND		1.3	ND		2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Bis(2-Chloro(isopropyl)ether	2300	10,000 c	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Bis(2-Ethylhexyl)phthalate	49	210	100	0.53	J	1.1	0.1	J	0.9	0.62	J	1.3	0.39	J	1	ND		0.36	0.076	J	0.72	0.27	J	0.37	0.19	J	0.79	0.28	J	0.39	0.083	J	0.76
Butylbenzylphthalate	1100	10,000 c	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Carbazole	NA	NA	NA	0.53	J	1.1	ND		0.9	0.46	J	1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	0.1	J	0.39	ND		0.76
Chrysene	9	40	500	3.5		1.1	0.35	J	0.9	2.7		1.3	0.91	J	1	ND		0.36	ND		0.72	0.28	J	0.37	ND		0.79	2.3		0.39	ND		0.76
Dibenzo(a,h)Anthracene	0.66 (f)	0.66 (f)	100	0.74	J	1.1	ND		0.9	0.88	J	1.3	ND		1	ND		0.36	ND		0.72	0.048	J	0.37	ND		0.79	0.32	J	0.39	ND		0.76
Dibenzofuran	NA	NA	NA	0.31	J	1.1	ND		0.9	0.27	J	1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	0.08	J	0.39	ND		0.76
Diethylphthalate	10,000 c	10,000 c	50	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Dimethylphthalate	10,000 c	10,000 c	50	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Di-n-butylphthalate	5700	10,000 c	100	ND		1.1	0.12	J	0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	0.057	J	0.37	0.19	J	0.79	ND		0.39	ND		0.76
Di-n-octylphthalate	1100	10,000 c	100	ND		1.1	ND		0.9	ND		1.3	0.18	J	1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	0.08	J	0.39	ND		0.76
Fluoranthene	2300	10,000 c	100	6.9		1.1	0.93		0.9	4		1.3	1.5		1	ND		0.36	ND		0.72	0.55		0.37	ND		0.79	4.1		0.39	ND		0.76
Fluorene	2300	10,000 c	100	0.84	J	1.1	0.23	J	0.9	0.54	J	1.3	0.23	J	2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	0.22	J	0.39	ND		0.76
Hexachlorobenzene	0.66 (f)	2	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Hexachlorobutadiene	1	21	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Hexachlorocyclopentadiene	400	7,300	100	ND		5.4	ND		4.5	ND		1.3	ND		2.6	ND		0.36	ND		1.8	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Hexachloroethane	6	100	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Indeno(1,2,3-cd)pyrene	0.9	4	500	2		1.1	0.16	J	0.9	2.6		1.3	0.61	J	1	ND		0.36	ND		0.72	0.16	J	0.37	ND		0.79	0.95		0.39	ND		0.76
Isophorone	1100	10,000 c	50	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Naphthalene	230	4200	100	0.26	J	1.1	0.16	J	0.9	0.18	J	1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	0.056	J	0.39	ND		0.76
Nitrobenzene	28	520	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
N-Nitrosodimethylamine	NA	NA	NA	ND		2.7	ND		2.3	ND		3.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
N-Nitroso-DI-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
N-Nitrosodiphenylamine	140	600	100	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Pentachlorophenol	6	24	100	ND		5.4	ND		4.5	ND		3.3	ND		2.6	ND		0.9	ND		1.8	ND		0.94	ND		2	ND		0.97	ND		1.9
Phenanthrene	NA	NA	NA	4.9		1.1	1.3		0.9	4.2		1.3	1.6	J	2.6	ND		0.36	ND		1.8	0.35	J	0.37	ND		0.79	2.2		0.39	ND		0.76
Phenol	10000	10,000	50	ND		1.1	ND		0.9	ND		1.3	ND		1	ND		0.36	ND		0.72	ND		0.37	ND		0.79	ND		0.39	ND		0.76
Pyrene	1700	10,000 c	100	6.2		1.1	0.8	J	0.9	4.9		1.3	2.8		1	ND		0.36	ND		0.72	0.56		0.37	ND		0.79	5.1		0.39	ND		0.76

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 4
SOIL RE[illegible] - SVOC
NEW MEADO[illegible]DS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-11 Fill			EB-11 Native			EB-12 Fill			EB-12 Native			EB-13 Fill			EB-13 Native			EB-14 Fill			EB-14 Native			EB-15 Fill			EB-15 Native		
Lab ID				AC19507-003			AC19507-004			AC19507-001			AC19507-002			AC19488-009			AC19488-010			AC19507-011			AC19507-012			AC19488-001			AC19488-002		
Date Sampled				9/9/2005			9/9/2005			9/9/2005			9/9/2005			9/8/2005			9/8/2005			9/9/2005			9/9/2005			9/8/2005			9/8/2005		
Depth (feet)				3.5-4.0'			5.5-6.0'			3.5-4.0'			7.0-7.5'			5.0-5.5'			9.5-10.0'			5.5-6.0'			7.5-8.0'			5.5-6.0'			9.0-9.5'		
Units	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic	---	---	---	66.2	J	NA	154	J	NA	6.49	J	NA	489	J	NA	29.84	J	NA	320.8	J	NA	45.27	J	NA	80.7	J	NA	64.73	J	NA	49.71	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.57	ND		1	ND		0.37	ND		2.5	ND		1.1	ND		2.1	ND		0.4	ND		0.78	ND		2.8	ND		1.5
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
1,4-Dichlorobenzene	570	10000 c	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2,4,6-Trichlorophenol	62	270	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2,4-Dichlorophenol	170	3100	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2,4-Dinitrophenol	110	2100	10	ND		1.4	ND		2.5	ND		0.92	ND		2.5	ND		1.1	ND		2.1	ND		2	ND		1.9	ND		2.8	ND		1.5
2,4-Dinitrotoluene	1 (I)	4 (I)	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2,6-Dinitrotoluene	1 (I)	4 (I)	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2-Chloronaphthalene	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2-Chlorophenol	280	5200	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2-Methylnaphthalene	NA	NA	NA	0.16	J	0.57	ND		1	ND		0.37	ND		2.5	0.046	J	1.1	ND		2.1	0.047	J	0.4	ND		0.78	0.18	J	2.8	0.063	J	1.5
2-Methylphenol	2800	10,000 c	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2-Nitroaniline	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
2-Nitrophenol	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
3&4-Methylphenol	2800	10000	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
3,3'-Dichlorobenzidine	2	6	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
3-Nitroaniline	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		1.4	ND		2.5	ND		0.92	ND		2.5	ND		1.1	ND		2.1	ND		0.4	ND		0.78	ND		2.8	ND		1.5
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		1.1	ND		2.1	ND		2	ND		1.9	ND		2.8	ND		1.5
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
4-Chloroaniline	230	4200	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		2.5	ND		1.1	ND		2.1	ND		0.4	ND		0.78	ND		2.8	ND		1.5
4-Nitroaniline	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		2.5	ND		1.1	ND		2.1	ND		0.4	ND		0.78	ND		2.8	ND		1.5
4-Nitrophenol	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Acenaphthene	3400	10000	100	0.57	J	0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		1	ND		0.78	ND		1.1	ND		0.62
Acenaphthylene	NA	NA	NA	0.29	J	0.57	ND		1	ND		0.37	ND		0.98	0.22	J	0.42	ND		0.83	0.13	J	0.4	ND		0.78	0.46	J	1.1	0.32	J	0.62
Anthracene	10000	10000	100	1.1		0.57	ND		1	ND		0.37	ND		2.5	ND		1.1	ND		2.1	0.084	J	0.4	ND		0.78	0.75	J	2.8	ND		1.5
Benzidine	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	0.44		0.42	ND		0.83	0.23	J	0.4	ND		0.78	1.4		1.1	0.29	J	0.62
Benzo[a]anthracene	0.9	4	500	3.1		0.57	0.12	J	1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	2.8		0.57	ND		1	ND		0.37	ND		0.98	1.1		0.42	0.17	J	0.83	0.78		0.4	0.18	J	0.78	6.7		1.1	0.59	J	0.62
Benzo[b]fluoranthene	0.9	4	50	3.5		0.57	0.16	J	1	ND		0.37	ND		0.98	1.2		0.42	0.67	J	0.83	0.79		0.4	0.12	J	0.78	5.5		1.1	0.42	J	0.62
Benzo[g,h,i]perylene	NA	NA	NA	1.6		0.57	ND		1	ND		0.37	ND		0.98	1.5		0.42	0.19	J	0.83	0.98		0.4	0.19	J	0.78	4.4		1.1	0.52	J	0.62
Benzo[k]fluoranthene	0.9	4	500	1.3		0.57	ND		1	ND		0.37	ND		0.98	0.97		0.42	ND		0.83	0.59		0.4	0.11	J	0.78	3.8		1.1	0.3	J	0.62
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	0.48		0.42	ND		0.83	0.34	J	0.4	ND		0.78	3		1.1	0.11	J	0.62
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Bis(2-Chloro)isopropyl)ether	2300	10,000 c	10	ND		0.57	ND		1	ND		0.37	ND		2.5	ND		1.1	ND		2.1	ND		0.4	ND		0.78	ND		2.8	ND		1.5
Bis(2-Ethylhexyl)phthalate	49	210	100	1.7		0.57	0.25	J	1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.82
Butylbenzylphthalate	1100	10,000 c	100	0.84		0.57	ND		1	ND		0.37	0.31	J	0.98	1.6		0.42	0.18	J	0.83	0.38	J	0.4	ND		0.78	2		1.1	0.74		0.82
Carbazole	NA	NA	NA	0.27	J	0.57	ND		1	ND		0.37	ND		0.98	0.35	J	0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.82
Chrysene	9	40	500	3.2		0.57	0.12	J	1	ND		0.37	ND		0.98	0.15	J	0.42	ND		0.83	0.15	J	0.4	ND		0.78	1.3		1.1	ND		0.62
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	0.46	J	0.57	ND		1	ND		0.37	ND		0.98	1		0.42	0.18	J	0.83	0.86		0.4	0.19	J	0.78	6.2		1.1	0.46	J	0.62
Dibenzofuran	NA	NA	NA	0.25	J	0.57	ND		1	ND		0.37	ND		0.98	0.25	J	0.42	ND		0.83	0.2	J	0.4	ND		0.78	1.2		1.1	0.081	J	0.62
Diethylphthalate	10,000 c	10,000 c	50	ND		0.57	ND		1	ND		0.37	ND		0.98	0.12	J	0.42	ND		0.83	0.068	J	0.4	ND		0.78	0.35	J	1.1	ND		0.62
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.82
Di-n-butylphthalate	5700	10,000 c	100	0.11	J	0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.82
Di-n-octylphthalate	1100	10,000 c	100	ND		0.57	0.19	J	1	ND		0.37	ND		0.98	0.067	J	0.42	0.095	J	0.83	0.1	J	0.4	ND		0.78	ND		1.1	0.11	J	0.82
Fluoranthene	2300	10,000 c	100	6.8		0.57	0.22	J	1	ND		0.37	ND		0.98	0.27	J	0.42	0.11	J	0.83	0.092	J	0.4	0.13	J	0.78	0.63	J	1.1	0.18	J	0.62
Fluorene	2300	10,000 c	100	0.65		0.57	ND		1	ND		0.37	ND		0.98	1.8		0.42	0.38	J	0.83	1.6		0.4	0.29	J	0.78	11		1.1	0.84		0.62
Hexachlorobenzene	0.66 (f)	2	100	ND		0.57	ND		1	ND		0.37	ND		2.5	0.2	J	1.1	ND		2.1	0.15	J	0.4	ND		0.78	1.4	J	2.8	0.075	J	1.5
Hexachlorobutadiene	1	21	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Hexachlorocyclopentadiene	400	7,300	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Hexachloroethane	6	100	100	ND		0.57	ND		1	ND		0.37	ND		2.5	ND		1.1	ND		2.1	ND		2	ND		0.78	ND		2.8	ND		1.5
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.4		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Isophorone	1100	10,000 c	50	ND		0.57	ND		1	ND		0.37	ND		0.98	0.75		0.42	0.086	J	0.83	0.52		0.4	0.089	J	0.78	3.2		1.1	0.24	J	0.62
Naphthalene	230	4200	100	0.24	J	0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Nitrobenzene	28	520	10	ND		0.57	ND		1	ND		0.37	ND		0.98	0.11	J	0.42	ND		0.83	0.11	J	0.4	ND		0.78	0.35	J	1.1	0.11	J	0.62
N-Nitrosodimethylamine	NA	NA	NA	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		1	ND		0.78	ND		1.1	ND		0.62
N-Nitrosodiphenylamine	140	600	100	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Pentachlorophenol	6	24	100	ND		1.4	ND		2.5	ND		0.92	ND		2.5	ND		1.1	ND		2.1	ND		2	ND		1.9	ND		2.8	ND		1.5
Phenanthrene	NA	NA	NA	4.5		0.57	0.19	J	1	ND		0.37	ND		2.5	1.6		1.1	0.32	J	2.1	1		0.4	0.21	J	0.78	8.3		2.8	0.68	J	1.5
Phenol	10000	10,000	50	ND		0.57	ND		1	ND		0.37	ND		0.98	ND		0.42	ND		0.83	ND		0.4	ND		0.78	ND		1.1	ND		0.62
Pyrene	1700	10,000 c	100	6.9		0.57	0.24	J	1	ND		0.37	ND		0.98	3.3		0.42	0.55	J	0.83	1.5		0.4	0.34	J	0.78	18		1.1	1.2		0.62

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 4
SOIL R[illegible] - SVOC
NEW MEADO[illegible]DS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-16 Fill			EB-16 Native			EB-17 Fill			EB-17 Native			EB-18 Fill			EB-18 Native			EB-19 Fill			EB-19 Native			EB-20 Fill			EB-20 Native			FB		
Lab ID				AC19488-007			AC19488-008			AC19471-007			AC19471-008			AC19471-005			AC19471-006			AC19488-003			AC19488-004			AC19488-005			AC19488-006			AC19488-018		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/7/2005			9/7/2005			9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/8/2005		
Depth (feet)				3.5-4.0'			7.5-8.0'			6.0-6.5'			13.5-14.0'			4.5-5.0'			8.0-8.5'			5.0-5.5'			9.0-9.5'			3.5-4.0'			8.5-9.0'					
Units	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			ug/L		
TestName				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic	—	—	—	9.92	J	NA	75	J	NA	33.91	J	NA	340.9	J	NA	11.13	J	NA	832	J	NA	185.1	J	NA	820	J	NA	57.68	J	NA	274.7	J	NA	115.1	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.93	ND		1.8	ND		0.96	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
1,4-Dichlorobenzene	570	10000 c	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2,4,5-Trichlorophenol	6600	10,000 c	50	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2,4,6-Trichlorophenol	62	270	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2,4-Dichlorophenol	170	3100	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2,4-Dinitrophenol	110	2100	10	ND		0.93	ND		1.8	ND		0.96	ND		4.1	ND		0.88	ND		4.1	ND		9.4	ND		4.3	ND		1.8	ND		2.6	ND		29
2,4-Dinitrotoluene	1 (f)	4 (f)	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2,6-Dinitrotoluene	1 (f)	4 (f)	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2-Chloronaphthalene	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2-Chlorophenol	280	5200	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2-Methylnaphthalene	NA	NA	NA	ND		0.93	ND		1.8	0.038	J	0.96	ND		0.61	ND		0.35	0.37	J	0.81	0.9	J	1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
2-Methylphenol	2800	10,000 c	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2-Nitroaniline	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
2-Nitrophenol	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
3&4-Methylphenol	2800	10000	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
3,3'-Dichlorobenzidine	2	6	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
3-Nitroaniline	NA	NA	NA	ND		0.93	ND		1.8	ND		0.96	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		0.93	ND		1.8	ND		0.96	ND		4.1	ND		0.88	ND		4.1	ND		9.4	ND		4.3	ND		1.8	ND		2.6	ND		29
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
4-Chloroaniline	230	4200	NA	ND		0.93	ND		1.8	ND		0.96	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.93	ND		1.8	ND		0.96	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
4-Nitroaniline	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
4-Nitrophenol	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		2	ND		0.35	ND		2	ND		4.7	ND		2.1	ND		0.92	ND		1	ND		12
Acenaphthene	3400	10000	100	ND		0.37	ND		0.71	0.16	J	0.38	ND		0.61	ND		0.35	0.55	J	0.81	1.2	J	1.9	ND		0.85	ND		0.37	ND		1	ND		12
Acenaphthylene	NA	NA	NA	ND		0.93	ND		1.8	ND		0.96	ND		0.61	ND		0.35	ND		0.81	0.73	J	1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
Anthracene	10000	10000	100	ND		0.37	ND		0.71	0.36	J	0.38	ND		0.61	ND		0.35	ND		0.81	3		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Benzidine	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Benzo(a)anthracene	0.9	4	500	0.073	J	0.37	0.16	J	0.71	1.3		0.38	0.099	J	0.61	ND		0.35	ND		0.61	8.8		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Benzo(a)pyrene	0.66 (f)	0.66 (f)	100	0.063	J	0.37	0.12	J	0.71	1.3		0.38	2		0.61	ND		0.35	0.36	J	0.61	7.6		1.9	0.37	J	0.85	0.072	J	0.37	ND		1	ND		12
Benzo(b)fluoranthene	0.9	4	50	0.084	J	0.37	0.29	J	0.71	1.5		0.38	ND		0.61	ND		0.35	ND		0.61	9.6		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Benzo(g,h,i)perylene	NA	NA	NA	0.04	J	0.37	0.11	J	0.71	1.1		0.38	ND		0.61	ND		0.35	ND		0.61	5.4		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Benzo(k)fluoranthene	0.9	4	500	ND		0.37	0.11	J	0.71	0.52		0.38	ND		0.61	ND		0.35	ND		0.61	3.1		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.61	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.93	ND		1.8	ND		0.96	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
Bis(2-Ethylhexyl)phthalate	49	210	100	0.057	J	0.37	0.089	J	0.71	0.97		0.38	0.11	J	0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	0.054	J	0.37	ND		1	ND		12
Butylbenzylphthalate	1100	10,000 c	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Carbazole	NA	NA	NA	ND		0.37	ND		0.71	0.099	J	0.38	ND		0.61	ND		0.35	ND		0.81	1.3	J	1.9	ND		0.85	ND		0.37	ND		1	ND		12
Chrysene	9	40	500	0.07	J	0.37	0.25	J	0.71	1.3		0.38	ND		0.61	ND		0.35	ND		0.81	8.4		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Dibenzo(a,h)Anthracene	0.66 (f)	0.66 (f)	100	ND		0.37	ND		0.71	0.4		0.38	ND		0.61	ND		0.35	ND		0.81	1.6	J	1.9	ND		0.85	ND		0.37	ND		1	ND		12
Dibenzofuran	NA	NA	NA	ND		0.37	ND		0.71	0.069	J	0.38	ND		0.61	ND		0.35	0.3	J	0.81	1.1	J	1.9	ND		0.85	ND		0.37	ND		1	ND		12
Diethylphthalate	10,000 c	10,000 c	50	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	2	J	12
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Di-n-butylphthalate	5700	10,000 c	100	ND		0.37	ND		0.71	0.073	J	0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	1.3	J	12
Di-n-octylphthalate	1100	10,000 c	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	14		1.9	0.089	J	0.85	0.048	J	0.37	0.13	J	1	ND		12
Fluoranthene	2300	10,000 c	100	0.16	J	0.37	0.42	J	0.71	1.8		0.38	0.15	J	0.61	ND		0.35	0.38	J	0.61	2		1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
Fluorene	2300	10,000 c	100	ND		0.93	ND		1.8	0.2	J	0.96	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Hexachlorobenzene	0.66 (f)	2	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Hexachlorobutadiene	1	21.	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Hexachlorocyclopentadiene	400	7,300	100	ND		0.93	ND		1.8	ND		0.96	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		2.6	ND		12
Hexachloroethane	6	100	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Indeno(1,2,3-cd)pyrene	0.9	4	500	ND		0.37	0.1	J	0.71	0.78		0.38	ND		0.61	ND		0.35	ND		0.81	5.3		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Isophorone	1100	10,000 c	50	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	0.66	J	0.81	1.2	J	1.9	ND		0.85	ND		0.37	ND		1	ND		12
Naphthalene	230	4200	100	ND		0.37	ND		0.71	0.066	J	0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Nitrobenzene	28	620	10	ND		0.37	ND		0.71	ND		0.38	ND		2	ND		0.35	ND		2	ND		4.7	ND		2.1	ND		0.92	ND		1	ND		12
N-Nitrosodimethylamine	NA	NA	NA	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.61	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.61	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
N-Nitrosodiphenylamine	140	600	100	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.61	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Pentachlorophenol	6	24	100	ND		0.93	ND		1.8	ND		0.96	ND		2	ND		0.88	ND		2	ND		4.7	ND		2.1	ND		0.92	ND		2.6	ND		29
Phenanthrene	NA	NA	NA	0.084	J	0.93	0.4	J	1.8	1.6		0.96	0.17	J	0.61	ND		0.35	0.18	J	0.61	14		1.9	0.09	J	0.85	ND		0.37	0.2	J	2.6	ND		12
Phenol	10000	10,000	50	ND		0.37	ND		0.71	ND		0.38	ND		0.61	ND		0.35	ND		0.81	ND		1.9	ND		0.85	ND		0.37	ND		1	ND		12
Pyrene	1700	10,000 c	100	0.15	J	0.37	0.67	J	0.71	3.3		0.38	0.18	J	0.61	ND		0.35	ND		0.81	13		1.9	0.14	J	0.85	0.079	J	0.37	0.19	J	1	ND		12

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 4
SOIL RI[illegible] - SVOC
NEW MEADO[illegible]DS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-1FILL			SB-2FILL			SB-3FILL			SB-4FILL			SB-5FILL			SB-6 FILL			SB-6 NATIVE			SB-11 Fill			SB-11 NATIVE			SB-16 FILL		
Lab ID				AC20803-001			AC20803-003			AC20803-005			AC20803-007			AC20803-009			AC20860-002			AC20860-003			AC20879-005			AC20879-006			AC20617-001		
Date Sampled				11/30/2005			11/30/2005			11/30/2005			11/30/2005			11/30/2005			12/2/2005			12/2/2005			12/5/2005			12/5/2005			11/30/2005		
Depth (feet)				6.5-7			3.5-4			3.5-4			3.5-4			5.5-6			6-6.5			10.5-11			4.5-5			10.5-11			5.5-6		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalSemiVolatileTic				21.42	J	NA	23.44	J	NA	144.5	J	NA	68.1	J	NA	39.71	J	NA	99.3	J	NA	68	J	NA	121.8	J	NA	273.5	J	NA	63.16	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
1,4-Dichlorobenzene	570	10000 c	100	ND		0.43	ND		0.42	ND		2.5	0.17	J	0.42	ND		0.42	ND		8.1	ND		0.53	0.21	J	1.6	ND		1.1	ND		0.36
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2,4,6-Trichlorophenol	62	270	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2,4-Dichlorophenol	170	3100	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2,4-Dinitrophenol	110	2100	10	ND		1.1	ND		1.1	ND		6.2	ND		1.1	ND		1.1	ND		20	ND		2.6	ND		4.1	ND		2.8	ND		0.91
2,4-Dinitrotoluene	1 (I)	4 (I)	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2,6-Dinitrotoluene	1 (I)	4 (I)	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2-Chloronaphthalene	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2-Chlorophenol	260	5200	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2-Methylnaphthalene	NA	NA	NA	ND		0.43	0.047	J	0.42	1.1	J	2.5	0.28	J	0.42	ND		0.42	ND		8.1	ND		0.53	1.3	J	1.6	ND		1.1	ND		0.36
2-Methylphenol	2800	10,000 c	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2-Nitroaniline	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
2-Nitrophenol	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
3&4-Methylphenol	2800	10000	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
3,3'-Dichlorobenzidine	2	6	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
3-Nitroaniline	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		1.1	ND		1.1	ND		6.2	ND		1.1	ND		1.1	ND		20	ND		2.6	ND		4.1	ND		2.8	ND		0.91
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
4-Chloroaniline	230	4200	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
4-Nitroaniline	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
4-Nitrophenol	NA	NA	NA	ND		0.43	ND		1.1	ND		6.2	ND		1.1	ND		1.1	ND		20	ND		1.3	ND		4.1	ND		1.1	ND		0.91
Acenaphthene	3400	10000	100	0.073	J	0.43	0.11	J	0.42	ND		2.5	0.33	J	0.42	0.048	J	0.42	ND		8.1	ND		0.53	2.1		1.6	ND		1.1	ND		0.36
Acenaphthylene	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Anthracene	10000	10000	100	0.22	J	0.43	0.15	J	0.42	ND		2.5	0.39	J	0.42	0.057	J	0.42	1.4	J	8.1	ND		0.53	2.2		1.6	ND		1.1	0.058	J	0.36
Benzidine	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Benzo[a]anthracene	0.9	4	500	0.64		0.43	0.3	J	0.42	0.47	J	2.5	0.61		0.42	0.21	J	0.42	4.3	J	8.1	ND		0.53	8.1		1.6	ND		1.1	0.21	J	0.36
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	0.5		0.43	0.23	J	0.42	0.51	J	2.5	0.52		0.42	0.18	J	0.42	3.3	J	8.1	1.3		0.53	7.5		1.6	ND		1.1	0.18	J	0.36
Benzo[b]fluoranthene	0.9	4	50	0.58		0.43	0.27	J	0.42	0.88	J	2.5	0.66		0.42	0.25	J	0.42	4.8	J	8.1	ND		0.53	11		1.6	ND		1.1	0.32	J	0.36
Benzo[g,h,i]perylene	NA	NA	NA	0.32	J	0.43	0.1	J	0.42	ND		2.5	0.45		0.42	0.12	J	0.42	ND		8.1	ND		0.53	4.5		1.6	ND		1.1	0.17	J	0.36
Benzo[k]fluoranthene	0.9	4	500	0.24	J	0.43	0.12	J	0.42	0.35	J	2.5	0.29	J	0.42	0.06	J	0.42	1.4	J	8.1	ND		0.53	3.2		1.6	ND		1.1	0.12	J	0.36
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Bis(2-Ethylhexyl)phthalate	49	210	100	0.18	J	0.43	1	B	0.42	14	B	2.5	4.3	B	0.42	2.5	B	0.42	6.2	J	8.1	0.086	J	0.53	32	B	1.6	0.72	J	1.1	0.23	J	0.36
Butylbenzylphthalate	1100	10,000 c	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Carbazole	NA	NA	NA	0.05	J	0.43	ND		0.42	ND		2.5	0.1	J	0.42	ND		0.42	ND		8.1	ND		0.53	1.6	J	1.6	ND		1.1	ND		0.36
Chrysene	9	40	500	0.55		0.43	0.24	J	0.42	0.75	J	2.5	0.65		0.42	0.18	J	0.42	3.9	J	8.1	ND		0.53	8.1		1.6	ND		1.1	0.21	J	0.36
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	0.082	J	0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	1.7		1.6	ND		1.1	ND		0.36
Dibenzofuran	NA	NA	NA	ND		0.43	0.075	J	0.42	ND		2.5	0.16	J	0.42	ND		0.42	ND		8.1	ND		0.53	2.8		1.6	ND		1.1	ND		0.36
Diethylphthalate	10,000 c	10,000 c	50	ND		0.43	ND		0.42	ND		2.5	ND		0.42	0.12	J	0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Di-n-butylphthalate	5700	10,000 c	100	0.088	JB	0.43	0.074	JB	0.42	ND		2.5	0.13	JB	0.42	0.05	JB	0.42	68		8.1	0.068	JB	0.53	0.18	J	1.6	0.12	JB	1.1	0.087	J	0.36
Di-n-octylphthalate	1100	10,000 c	100	ND		0.43	0.16	J	0.42	ND		2.5	ND		0.42	0.11	J	0.42	ND		8.1	ND		0.53	ND		1.6	0.57	J	1.1	0.11	J	0.36
Fluoranthene	2300	10,000 c	100	1.2		0.43	0.49		0.42	0.9	J	2.5	0.83		0.42	0.24	J	0.42	8.2		8.1	ND		0.53	13		1.6	ND		1.1	0.27	J	0.36
Fluorene	2300	10,000 c	100	0.087	J	0.43	0.12	J	0.42	ND		2.5	0.36	J	0.42	0.046	J	0.42	ND		8.1	ND		0.53	3.7		1.6	ND		1.1	ND		0.36
Hexachlorobenzene	0.66 (f)	2	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Hexachlorobutadiene	1	21	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Hexachlorocyclopentadiene	400	7,300	100	ND		0.43	ND		1.1	ND		6.2	ND		1.1	ND		1.1	ND		20	ND		1.3	ND		4.1	ND		2.8	ND		0.91
Hexachloroethane	6	100	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.33	J	0.43	0.043	J	0.42	ND		2.5	0.35	J	0.42	0.098	J	0.42	1.3	J	8.1	0.078	J	0.53	4.5		1.6	ND		1.1	0.12	J	0.36
Isophorone	1100	10,000 c	50	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Naphthalene	230	4200	100	ND		0.43	0.1	J	0.42	0.36	J	2.5	0.27	J	0.42	ND		0.42	ND		8.1	ND		0.53	2.6		1.6	ND		2.8	ND		0.36
Nitrobenzene	28	520	10	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
N-Nitrosodimethylamine	NA	NA	NA	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.43	ND		0.42	ND		2.6	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
N-Nitrosodiphenylamine	140	600	100	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Pentachlorophenol	6	24	100	ND		1.1	ND		1.1	ND		6.2	ND		1.1	ND		1.1	ND		20	ND		1.3	ND		4.1	ND		2.8	ND		0.91
Phenanthrene	NA	NA	NA	0.79		0.43	0.59		0.42	0.63	J	2.5	1.8		0.42	0.27	J	0.42	3.5	J	8.1	ND		0.53	16		1.6	ND		1.1	0.23	J	0.36
Phenol	10000	10,000	50	ND		0.43	ND		0.42	ND		2.5	ND		0.42	ND		0.42	ND		8.1	ND		0.53	ND		1.6	ND		1.1	ND		0.36
Pyrene	1700	10,000 c	100	1.2		0.43	1		0.42	1.5	J	2.5	2.2		0.42	0.55		0.42	9.7		8.1	ND		0.53	21		1.6	0.14	J	1.1	0.43		0.36

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

New Jersey Soil/Water Clean-Up Criteria Footnotes
c - Health based criteria exceeds the 10,000 mg/kg maximum for total organic contaminants.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quantation level.
I - No criterion derived for this contaminant.

TABLE 4
SOIL R[illegible] - SVOC
NEW MEAD[illegible]DS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-17 FILL			SB-18			SB-19 FILL			SB-20 FILL			SB-21 FILL			SB-37 FILL			SB-37 NATIVE			SB-38 FILL			SB-38 NATIVE		
Lab ID				AC20817-005			AC20817-021			AC20817-007			AC20817-009			AC20817-011			AC20817-013			AC20817-014			AC20817-003			AC20817-004		
Date Sampled				12/1/2005			12/1/2005			12/1/2005			12/1/2006			12/1/2005			12/1/2005			12/1/2005			11/30/2005			11/30/2005		
Depth (feet)				6.5-7			5.5-6			7-7.5			3.5-4			4-4.5			6-6.5			11.5-12			3.5-4			10-10.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic				17.3	J	NA	21.61	J	NA	61.6	J	NA	7.2	J	NA	19.63	J	NA	28.28	J	NA	574.2	J	NA	45.54	J	NA	776.1	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
1,4-Dichlorobenzene	570	10000 c	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2,4,6-Trichlorophenol	62	270	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2,4-Dichlorophenol	170	3100	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2,4-Dinitrophenol	110	2100	10	ND		0.89	ND		1.1	ND		2.7	ND		0.9	ND		0.91	ND		0.94	ND		4	ND		0.95	ND		4
2,4-Dinitrotoluene	1 (i)	4 (i)	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2,6-Dinitrotoluene	1 (i)	4 (i)	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2-Chloronaphthalene	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2-Chlorophenol	280	5200	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2-Methylnaphthalene	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	0.11	J	0.36	0.16	J	0.37	0.23	J	1.6	ND		0.38	ND		1.6
2-Methylphenol	2800	10,000 c	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2-Nitroaniline	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
2-Nitrophenol	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
3&4-Methylphenol	2800	10000	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
3,3'-Dichlorobenzidine	2	6	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
3-Nitroaniline	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		0.69	ND		1.1	ND		2.7	ND		0.9	ND		0.91	ND		0.94	ND		4	ND		0.95	ND		4
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
4-Chloroaniline	230	4200	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
4-Nitroaniline	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
4-Nitrophenol	NA	NA	NA	ND		0.35	ND		0.42	ND		2.7	ND		0.36	ND		0.36	ND		0.94	ND		4	ND		0.38	ND		4
Acenaphthene	3400	10000	100	ND		0.35	0.18	J	0.42	ND		1.1	ND		0.36	0.17	J	0.36	0.43		0.37	0.34	J	1.6	0.1	J	0.38	ND		1.6
Acenaphthylene	NA	NA	NA	ND		0.35	0.15	J	0.42	ND		1.1	ND		0.36	ND		0.36	0.056	J	0.37	ND		1.6	0.045	J	0.38	ND		1.6
Anthracene	10000	10000	100	ND		0.35	0.61		0.42	ND		1.1	ND		0.36	ND		0.38	0.79		0.37	0.4	J	1.6	0.23	J	0.38	0.22	J	1.6
Benzidine	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Benzo[a]anthracene	0.9	4	500	ND		0.35	2.4		0.42	0.13	J	1.1	ND		0.36	ND		0.36	1.9		0.37	0.69	J	1.6	0.79		0.38	0.34	J	1.6
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	ND		0.35	2.2		0.42	ND		1.1	ND		0.36	ND		0.36	1.7		0.37	0.52	J	1.6	0.68		0.38	0.25	J	1.6
Benzo[b]fluoranthene	0.9	4	50	ND		0.35	2.7		0.42	ND		1.1	ND		0.36	ND		0.36	2.5		0.37	0.58	J	1.6	0.83		0.38	ND		1.6
Benzo[g,h,i]perylene	NA	NA	NA	ND		0.35	1.6		0.42	ND		1.1	ND		0.36	ND		0.36	1.1		0.37	ND		1.6	0.5		0.38	ND		1.6
Benzo[k]fluoranthene	0.9	4	500	ND		0.35	0.88		0.42	ND		1.1	ND		0.36	ND		0.36	0.57		0.37	0.3	J	1.6	0.27	J	0.38	ND		1.6
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.36	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Bis(2-Ethylhexyl)phthalate	49	210	100	0.075	J	0.35	0.086	J	0.42	18		1.1	0.038	J	0.36	0.11	J	0.36	1.3		0.37	0.4	J	1.6	1.1		0.38	0.38	J	1.6
Butylbenzylphthalate	1100	10,000 c	100	ND		0.35	ND		0.42	17		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	0.21	J	0.38	ND		1.6
Carbazole	NA	NA	NA	ND		0.35	0.26	J	0.42	ND		1.1	ND		0.36	ND		0.36	0.31	J	0.37	ND		1.6	0.046	J	0.38	ND		1.6
Chrysene	9	40	500	ND		0.35	2.2		0.42	0.2	J	1.1	ND		0.36	ND		0.36	1.7		0.37	0.53	J	1.6	0.72		0.38	0.19	J	1.6
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	ND		0.35	0.36	J	0.42	ND		1.1	ND		0.36	ND		0.36	0.34	J	0.37	ND		1.6	0.14	J	0.38	ND		1.6
Dibenzofuran	NA	NA	NA	ND		0.35	0.11	J	0.42	ND		1.1	ND		0.36	0.071	J	0.36	0.26	J	0.37	0.24	J	1.6	0.04	J	0.38	ND		1.6
Diethylphthalate	10,000 c	10,000 c	50	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Di-n-butylphthalate	5700	10,000 c	100	ND		0.35	0.051	J	0.42	0.51	J	1.1	ND		0.36	0.053	J	0.36	0.054	J	0.37	ND		1.6	0.14	J	0.38	ND		1.6
Di-n-octylphthalate	1100	10,000 c	100	ND		0.35	ND		0.42	0.72	J	1.1	ND		0.36	ND		0.36	0.3	J	0.37	0.19	J	1.6	ND		0.38	ND		1.6
Fluoranthene	2300	10,000 c	100	ND		0.35	4.5		0.42	0.17	J	1.1	ND		0.36	0.047	J	0.36	3		0.37	1.1	J	1.6	1.4		0.38	0.63	J	1.6
Fluorene	2300	10,000 c	100	ND		0.35	0.26	J	0.42	ND		1.1	ND		0.36	ND		0.36	0.51		0.37	0.42	J	1.6	0.08	J	0.38	ND		1.6
Hexachlorobenzene	0.66 (f)	2	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Hexachlorobutadiene	1	21	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Hexachlorocyclopentadiene	400	7,300	100	ND		0.35	ND		0.42	ND		2.7	ND		0.36	ND		0.36	ND		0.94	ND		4	ND		0.38	ND		4
Hexachloroethane	6	100	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND		0.35	1.8		0.42	ND		1.1	ND		0.36	ND		0.36	0.98		0.37	ND		1.6	0.49		0.38	ND		1.6
Isophorone	1100	10,000 c	50	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Naphthalene	230	4200	100	ND		0.35	0.049	J	0.42	ND		1.1	ND		0.36	ND		0.36	0.29	J	0.37	ND		1.6	0.058	J	0.38	ND		1.6
Nitrobenzene	28	520	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
N-Nitrosodimethylamine	NA	NA	NA	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
N-Nitrosodiphenylamine	140	600	100	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Pentachlorophenol	6	24	100	ND		0.89	ND		1.1	ND		2.7	ND		0.9	ND		0.91	ND		0.94	ND		4	ND		0.95	ND		4
Phenanthrene	NA	NA	NA	ND		0.35	2.9		0.42	0.13	J	1.1	ND		0.36	ND		0.36	3.4		0.37	1.7		1.6	0.77		0.38	0.57	J	1.6
Phenol	10000	10,000	50	ND		0.35	ND		0.42	ND		1.1	ND		0.36	ND		0.36	ND		0.37	ND		1.6	ND		0.38	ND		1.6
Pyrene	1700	10,000 c	100	ND		0.35	4.1		0.42	0.44	J	1.1	ND		0.36	0.054	J	0.36	4.1		0.37	2.1		1.6	1.4		0.38	1.1	J	1.6

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

New Jersey Soil/Water Clean-Up Criteria Footnotes
c - Health based criteria exceeds the 10,000 mg/kg maximum for total organic contaminants.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quantation level.
i - No criterion derived for this contaminant.

SOIL SAMPLE RESULTS - SVOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-1fill			ES-1Native			ES-2 fill			ES-3 a			ES-3 b			ES-3 d			ES-4 fill			ES-4 Native			ES-6 fill		
Lab ID				AC21115-001			AC21115-002			AC21115-003			AC21115-004			AC21115-005			AC21115-007			AC21115-008			AC21115-009			AC21082-007		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/19/2005		
Depth (feet)				7-7.5			10-10.5			3-3.5			8-8.5			11-11.5			13.5-14			4.5-5			7.5-8			4.5-5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic				52.82	J	NA	200.6	J	NA	30.32	J	NA	40.92	J	NA	20.31	J	NA	41.79	J	NA	116.2	J	NA	103.5	J	NA	19.53	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	0.094	J	0.93	ND		0.36
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
1,4-Dichlorobenzene	570	10000 c	100	0.19	J	0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	0.26	J	0.51	ND		0.93	ND		0.36
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2,4,6-Trichlorophenol	62	270	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2,4-Dichlorophenol	170	3100	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2,4-Dinitrophenol	110	2100	10	ND		1.3	ND		2.1	ND		0.94	ND		1.1	ND		1	ND		1	ND		1.3	ND		2.3	ND		0.91
2,4-Dinitrotoluene	1 (i)	4 (i)	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2,6-Dinitrotoluene	1 (i)	4 (i)	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2-Chloronaphthalene	NA	NA	NA	0.2	J	0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2-Chlorophenol	280	5200	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2-Methylnaphthalene	NA	NA	NA	0.5	J	0.54	ND		0.83	ND		0.37	4.8		0.43	1.3		0.4	6.1		0.4	0.39	J	0.51	0.12	J	0.93	ND		0.36
2-Methylphenol	2800	10,000 c	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2-Nitroaniline	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
2-Nitrophenol	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
3&4-Methylphenol	2800	10000	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
3,3'-Dichlorobenzidine	2	6	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
3-Nitroaniline	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		1.3	ND		2.1	ND		0.94	ND		1.1	ND		1	ND		1	ND		1.3	ND		2.3	ND		0.91
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
4-Chloroaniline	230	4200	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
4-Nitroaniline	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
4-Nitrophenol	NA	NA	NA	ND		0.54	ND		2.1	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Acenaphthene	3400	10000	100	0.74		0.54	ND		0.83	ND		0.37	0.19	J	0.43	0.16	J	0.4	ND		0.4	0.42	J	0.51	0.15	J	0.93	ND		0.36
Acenaphthylene	NA	NA	NA	0.083	J	0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	0.14	J	0.51	ND		0.93	ND		0.36
Anthracene	10000	10000	100	1.8		0.54	ND		0.83	0.043	J	0.37	0.073	J	0.43	ND		0.4	0.082	J	0.4	1.2		0.51	0.24	J	0.93	ND		0.36
Benzidine	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Benzo[a]anthracene	0.9	4	500	2.6		0.54	ND		0.83	0.1	J	0.37	ND		0.43	ND		0.4	ND		0.4	2		0.51	0.67	J	0.93	ND		0.36
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	2.3		0.54	0.22	J	0.83	0.11	J	0.37	0.58		0.43	ND		0.4	ND		0.4	1.9		0.51	0.86	J	0.93	0.044	J	0.36
Benzo[b]fluoranthene	0.9	4	50	2.5		0.54	ND		0.83	0.14	J	0.37	ND		0.43	ND		0.4	ND		0.4	2		0.51	0.64	J	0.93	ND		0.36
Benzo[g,h,i]perylene	NA	NA	NA	1.6		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	1.7		0.51	0.63	J	0.93	ND		0.36
Benzo[k]fluoranthene	0.9	4	500	1.2		0.54	ND		0.83	0.06	J	0.37	ND		0.43	ND		0.4	ND		0.4	0.67		0.51	0.29	J	0.93	0.038	J	0.36
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Bis(2-Ethylhexyl)phthalate	49	210	100	5.5		0.54	0.49	J	0.83	0.053	J	0.37	ND		0.43	ND		0.4	0.15	J	0.4	2.3		0.51	1.7		0.93	0.13	J	0.36
Butylbenzylphthalate	1100	10,000 c	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	10		0.51	ND		0.93	ND		0.36
Carbazole	NA	NA	NA	0.23	J	0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Chrysene	9	40	500	2.5		0.54	ND		0.83	0.12	J	0.37	ND		0.43	ND		0.4	ND		0.4	2.2		0.51	0.5	J	0.93	0.056	J	0.36
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	0.67		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	0.57		0.51	ND		0.93	ND		0.36
Dibenzofuran	NA	NA	NA	0.45	J	0.54	ND		0.83	ND		0.37	0.49		0.43	0.16	J	0.4	0.84		0.4	0.22	J	0.51	ND		0.93	ND		0.36
Diethylphthalate	10,000 c	10,000 c	50	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	0.47	J	0.51	0.32	J	0.93	ND		0.36
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Di-n-butylphthalate	5700	10,000 c	100	0.11	J	0.54	ND		0.83	0.046	J	0.37	ND		0.43	ND		0.4	ND		0.4	2		0.51	0.12	JB	0.93	0.13	JB	0.36
Di-n-octylphthalate	1100	10,000 c	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	0.13	J	0.4	ND		0.51	ND		0.93	0.069	J	0.36
Fluoranthene	2300	10,000 c	100	3.9		0.54	ND		0.83	0.23	J	0.37	0.072	J	0.43	ND		0.4	0.11	J	0.4	4.3		0.51	0.66	J	0.93	0.047	J	0.36
Fluorene	2300	10,000 c	100	1.1		0.54	ND		0.83	ND		0.37	0.84		0.43	0.37	J	0.4	1.6		0.4	0.6	J	0.51	ND		0.93	ND		0.36
Hexachlorobenzene	0.66 (f)	2	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Hexachlorobutadiene	1	21	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Hexachlorocyclopentadiene	400	7300	100	ND		1.3	ND		4.2	ND		0.94	ND		1.1	ND		1	ND		1	ND		1.3	ND		4.6	ND		0.91
Hexachloroethane	6	100	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.4		0.54	ND		0.83	0.046	J	0.37	ND		0.43	ND		0.4	ND		0.4	1.3		0.51	0.5	J	0.93	ND		0.36
Isophorone	1100	10,000 c	50	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.38
Naphthalene	230	4200	100	0.17	J	1.3	ND		0.83	ND		0.94	2.4		1.1	0.34	J	1	2.2		1	0.23	J	1.3	ND		0.93	ND		0.91
Nitrobenzene	28	520	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
N-Nitrosodimethylamine	NA	NA	NA	ND		0.54	ND		2.1	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		2.3	ND		0.36
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
N-Nitrosodiphenylamine	140	600	100	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Pentachlorophenol	6	24	100	ND		1.3	ND		2.1	ND		0.94	ND		1.1	ND		1	ND		1	ND		1.3	ND		2.3	ND		0.91
Phenanthrene	NA	NA	NA	6.2		0.54	ND		0.83	0.18	J	0.37	0.58		0.43	0.19	J	0.4	0.83		0.4	4.6		0.51	0.79	J	0.93	0.046	J	0.36
Phenol	10000	10,000	50	ND		0.54	ND		0.83	ND		0.37	ND		0.43	ND		0.4	ND		0.4	ND		0.51	ND		0.93	ND		0.36
Pyrene	1700	10,000 c	100	6.7		0.54	ND		0.83	0.3	J	0.37	0.088	J	0.43	ND		0.4	0.12	J	0.4	4.1		0.51	1.6		0.93	0.067	J	0.36

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
c=Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level

SOIL SAMPL[illegible]JLTS - SVOC
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-7 fill			ES-7 Native			ES-8 fill			ES-9 fill			ES-10 fill			ES-11 fill			ES-12 fill			ES-12 Native			ES-13 fill			ES-13 Native		
Lab ID				AC21082-009			AC21082-010			AC21082-011			AC21082-013			AC21082-015			AC21082-017			AC21082-019			AC21082-020			AC21082-021			AC21082-022		
Date Sampled				12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005		
Depth (feet)				10-10.5			13.5-14			3.5-4			3.5-4			7-7.5			4.5-5			7-7.5			10-10.5			5-5.5			9.5-10		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalSemiVolatileTic				25.53	J	NA	759.4	J	NA	9.44	J	NA	19.02	J	NA	34.61	J	NA	10.22	J	NA	20.77	J	NA	346.9	J	NA	18.5	J	NA	184.1	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
1,4-Dichlorobenzene	570	10000 c	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2,4,5-Trichlorophenol	6600	10,000 c	50	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2,4,6-Trichlorophenol	62	270	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2,4-Dichlorophenol	170	3100	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2,4-Dinitrophenol	110	2100	10	ND		1.1	ND		2.6	ND		0.99	ND		0.95	ND		0.93	ND		0.86	ND		0.94	ND		3.3	ND		19	ND		2.3
2,4-Dinitrotoluene	1 (f)	4 (f)	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2,6-Dinitrotoluene	1 (f)	4 (f)	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2-Chloronaphthalene	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2-Chlorophenol	280	5200	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2-Methylnaphthalene	NA	NA	NA	1.2		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2-Methylphenol	2800	10,000 c	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2-Nitroaniline	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
2-Nitrophenol	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
3&4-Methylphenol	2800	10000	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
3,3'-Dichlorobenzidine	2	6	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
3-Nitroaniline	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		1.1	ND		2.6	ND		0.99	ND		0.95	ND		0.93	ND		0.86	ND		0.94	ND		3.3	ND		19	ND		2.3
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
4-Chloroaniline	230	4200	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
4-Nitroaniline	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
4-Nitrophenol	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Acenaphthene	3400	10000	100	0.9		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Acenaphthylene	NA	NA	NA	0.27	J	0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	0.12	J	0.37	ND		1.3	ND		7.5	ND		0.93
Anthracene	10000	10000	100	0.97		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	0.046	J	0.37	ND		1.3	ND		7.5	ND		0.93
Benzidine	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	0.11	J	0.37	ND		0.34	0.2	J	0.37	ND		1.3	ND		7.5	ND		0.93
Benzo[a]anthracene	0.9	4	500	2.1		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	1.7		0.43	1.8		1	ND		0.4	0.19	J	0.38	0.33	J	0.37	ND		0.34	0.83		0.37	ND		1.3	ND		7.5	ND		0.93
Benzo[b]fluoranthene	0.9	4	50	2		0.43	ND		1	ND		0.4	ND		0.38	0.45		0.37	ND		0.34	0.93		0.37	ND		1.3	ND		7.5	0.37	J	0.93
Benzo[g,h,i]perylene	NA	NA	NA	1.1		0.43	ND		1	ND		0.4	ND		0.38	0.18	J	0.37	ND		0.34	1.2		0.37	ND		1.3	ND		7.5	ND		0.93
Benzo[k]fluoranthene	0.9	4	500	0.64		0.43	ND		1	ND		0.4	ND		0.38	0.15	J	0.37	ND		0.34	0.79		0.37	ND		1.3	ND		7.5	ND		0.93
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	0.38		0.37	ND		1.3	ND		7.5	ND		0.93
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Bis(2-Ethylhexyl)phthalate	49	210	100	1		0.43	0.24	JB	1	0.2	J	0.4	0.074	J	0.38	1.2		0.37	ND		0.34	1.1		0.37	0.69	JB	1.3	84		7.5	0.69	JB	0.93
Butylbenzylphthalate	1100	10,000 c	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Carbazole	NA	NA	NA	0.44		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	0.045	J	0.37	ND		1.3	ND		7.5	ND		0.93
Chrysene	9	40	500	1.8		0.43	ND		1	ND		0.4	ND		0.38	0.29	J	0.37	ND		0.34	0.86		0.37	ND		1.3	ND		7.5	ND		0.93
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	0.42	J	0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	0.3	J	0.37	ND		1.3	ND		7.5	ND		0.93
Dibenzofuran	NA	NA	NA	0.75		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	0.051	J	0.37	ND		1.3	ND		7.5	ND		0.93
Diethylphthalate	10,000 c	10,000 c	50	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Di-n-butylphthalate	5700	10,000 c	100	0.25	JB	0.43	0.14	JB	1	ND		0.4	0.13	JB	0.38	ND		0.37	0.11	JB	0.34	0.057	JB	0.37	0.17	JB	1.3	ND		7.5	ND		0.93
Di-n-octylphthalate	1100	10,000 c	100	ND		0.43	0.11	J	1	0.32	J	0.4	ND		0.38	0.051	J	0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Fluoranthene	2300	10,000 c	100	2.7		0.43	ND		1	ND		0.4	ND		0.38	0.51		0.37	ND		0.34	0.91		0.37	ND		1.3	ND		7.5	ND		0.93
Fluorene	2300	10,000 c	100	1.7		0.43	ND		1	ND		0.4	ND		0.38	0.039	J	0.37	ND		0.34	0.12	J	0.37	ND		1.3	ND		7.5	ND		0.93
Hexachlorobenzene	0.66 (f)	2	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Hexachlorobutadiene	1	21	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Hexachlorocyclopentadiene	400	7300	100	ND		1.1	ND		2.6	ND		0.99	ND		0.95	ND		0.93	ND		0.86	ND		0.94	ND		3.3	ND		19	ND		2.3
Hexachloroethane	6	100	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.1		0.43	ND		1	ND		0.4	ND		0.38	0.16	J	0.37	ND		0.34	0.65		0.37	ND		1.3	ND		7.5	ND		0.93
Isophorone	1100	10,000 c	50	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Naphthalene	230	4200	100	0.87	J	1.1	ND		2.6	ND		0.99	ND		0.95	0.044	J	0.93	ND		0.86	ND		0.94	ND		3.3	ND		19	ND		2.3
Nitrobenzene	28	520	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
N-Nitrosodimethylamine	NA	NA	NA	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
N-Nitrosodiphenylamine	140	600	100	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Pentachlorophenol	6	24	100	ND		1.1	ND		2.6	ND		0.99	ND		0.95	ND		0.93	ND		0.86	ND		0.94	ND		3.3	ND		19	ND		2.3
Phenanthrene	NA	NA	NA	5.1		0.43	ND		1	ND		0.4	ND		0.38	0.29	J	0.37	ND		0.34	0.88		0.37	ND		1.3	ND		7.5	ND		0.93
Phenol	10000	10,000	50	ND		0.43	ND		1	ND		0.4	ND		0.38	ND		0.37	ND		0.34	ND		0.37	ND		1.3	ND		7.5	ND		0.93
Pyrene	1700	10,000 c	100	6.8		0.43	ND		1	ND		0.4	ND		0.38	1		0.37	ND		0.34	2.7		0.37	0.14	J	1.3	ND		7.5	0.1	J	0.93

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
c=Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quantitation level.

TABLE 4
SOIL ANALYTICAL RESULTS - SVOC
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-1 FILL			ESB-2 FILL			ESB-3 FILL		
Lab ID				AC21066-001			AC21066-003			AC21066-005		
Date Sampled				12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				11-11.5			4-4.5			7-7.5		
Units				mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic				69.9	J	NA	4.43	J	NA	90.7	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.81	ND		0.35	ND		1.9
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.81	ND		0.35	ND		1.9
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.81	ND		0.35	ND		1.9
1,4-Dichlorobenzene	570	10000 c	100	ND		0.81	ND		0.35	ND		1.9
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		0.81	ND		0.35	ND		1.9
2,4,6-Trichlorophenol	62	270	10	ND		0.81	ND		0.35	ND		1.9
2,4-Dichlorophenol	170	3100	10	ND		0.81	ND		0.35	ND		1.9
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.81	ND		0.35	ND		1.9
2,4-Dinitrophenol	110	2100	10	ND		2	ND		0.87	ND		4.8
2,4-Dinitrotoluene	1 (l)	4 (l)	10	ND		0.81	ND		0.35	ND		1.9
2,6-Dinitrotoluene	1 (l)	4 (l)	10	ND		0.81	ND		0.35	ND		1.9
2-Chloronaphthalene	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
2-Chlorophenol	280	5200	10	ND		0.81	ND		0.35	ND		1.9
2-Methylnaphthalene	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
2-Methylphenol	2800	10,000 c	NA	ND		0.81	ND		0.35	ND		1.9
2-Nitroaniline	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
2-Nitrophenol	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
3&4-Methylphenol	2800	10000	NA	ND		0.81	ND		0.35	ND		1.9
3,3'-Dichlorobenzidine	2	6	100	ND		0.81	ND		0.35	ND		1.9
3-Nitroaniline	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		2	ND		0.87	ND		4.8
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.81	ND		0.35	ND		1.9
4-Chloroaniline	230	4200	NA	ND		0.81	ND		0.35	ND		1.9
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
4-Nitroaniline	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
4-Nitrophenol	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
Acenaphthene	3400	10000	100	ND		0.81	ND		0.35	ND		1.9
Acenaphthylene	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
Anthracene	10000	10000	100	ND		0.81	ND		0.35	ND		1.9
Benzidine	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
Benzo[a]anthracene	0.9	4	500	0.12	J	0.81	ND		0.35	0.41	J	1.9
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	0.1	J	0.81	ND		0.35	0.46	J	1.9
Benzo[b]fluoranthene	0.9	4	50	0.11	J	0.81	ND		0.35	0.65	J	1.9
Benzo[g,h,i]perylene	NA	NA	NA	0.16	J	0.81	ND		0.35	ND		1.9
Benzo[k]fluoranthene	0.9	4	500	ND		0.81	ND		0.35	0.23	J	1.9
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.81	ND		0.35	ND		1.9
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.81	ND		0.35	ND		1.9
Bis(2-Ethylhexyl)phthalate	49	210	100	0.79	J	0.81	ND		0.35	3.1		1.9
Butylbenzylphthalate	1100	10,000 c	100	ND		0.81	ND		0.35	ND		1.9
Carbazole	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
Chrysene	9	40	500	0.12	J	0.81	ND		0.35	0.43	J	1.9
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	ND		0.81	ND		0.35	ND		1.9
Dibenzofuran	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
Diethylphthalate	10,000 c	10,000 c	50	ND		0.81	ND		0.35	ND		1.9
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.81	ND		0.35	ND		1.9
Di-n-butylphthalate	5700	10,000 c	100	ND		0.81	ND		0.35	ND		1.9
Di-n-octylphthalate	1100	10,000 c	100	0.089	J	0.81	ND		0.35	ND		1.9
Fluoranthene	2300	10,000 c	100	0.19	J	0.81	ND		0.35	0.89	J	1.9
Fluorene	2300	10,000 c	100	ND		0.81	ND		0.35	ND		1.9
Hexachlorobenzene	0.66 (f)	2	100	ND		0.81	ND		0.35	ND		1.9
Hexachlorobutadiene	1	21	100	ND		0.81	ND		0.35	ND		1.9
Hexachlorocyclopentadiene	400	7,300	100	ND		2	ND		0.87	ND		4.8
Hexachloroethane	6	100	100	ND		0.81	ND		0.35	ND		1.9
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND		0.81	ND		0.35	ND		1.9
Isophorone	1100	10,000 c	50	ND		0.81	ND		0.35	ND		1.9
Naphthalene	230	4200	100	ND		2	ND		0.87	ND		4.8
Nitrobenzene	28	520	10	ND		0.81	ND		0.35	ND		1.9
N-Nitrosodimethylamine	NA	NA	NA	ND		0.81	ND		0.35	ND		1.9
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.81	ND		0.35	ND		1.9
N-Nitrosodiphenylamine	140	600	100	ND		0.81	ND		0.35	ND		1.9
Pentachlorophenol	6	24	100	ND		2	ND		0.87	ND		4.8
Phenanthrene	NA	NA	NA	0.13	J	0.81	ND		0.35	0.29	J	1.9
Phenol	10000	10,000	50	ND		0.81	ND		0.35	ND		1.9
Pyrene	1700	10,000 c	100	0.47	J	0.81	ND		0.35	0.75	J	1.9

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f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

TABLE 4
SOIL ANALYTICAL RESULTS - SVOC
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-4 FILL			ESB-5 FILL			ESB-6 FILL		
Lab ID				AC21066-007			AC21066-009			AC21066-011		
Date Sampled				12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				7-7.5			5.5-6			6-6.5		
Units				mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic				30.21	J	NA	238.8	J	NA	132	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.39	ND		3.1	ND		4.3
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.39	ND		3.1	ND		4.3
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.39	ND		3.1	ND		4.3
1,4-Dichlorobenzene	570	10000 c	100	ND		0.39	ND		3.1	ND		4.3
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		0.39	ND		3.1	ND		4.3
2,4,6-Trichlorophenol	62	270	10	ND		0.39	ND		3.1	ND		4.3
2,4-Dichlorophenol	170	3100	10	ND		0.39	ND		3.1	ND		4.3
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.39	ND		3.1	ND		4.3
2,4-Dinitrophenol	110	2100	10	ND		0.98	ND		7.7	ND		11
2,4-Dinitrotoluene	1 (l)	4 (l)	10	ND		0.39	ND		3.1	ND		4.3
2,6-Dinitrotoluene	1 (l)	4 (l)	10	ND		0.39	ND		3.1	ND		4.3
2-Chloronaphthalene	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
2-Chlorophenol	280	5200	10	ND		0.39	ND		3.1	ND		4.3
2-Methylnaphthalene	NA	NA	NA	0.043	J	0.39	ND		3.1	ND		4.3
2-Methylphenol	2800	10,000 c	NA	ND		0.39	ND		3.1	ND		4.3
2-Nitroaniline	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
2-Nitrophenol	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
3&4-Methylphenol	2800	10000	NA	ND		0.39	ND		3.1	ND		4.3
3,3'-Dichlorobenzidine	2	6	100	ND		0.39	ND		3.1	ND		4.3
3-Nitroaniline	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		0.98	ND		7.7	ND		11
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.39	ND		3.1	ND		4.3
4-Chloroaniline	230	4200	NA	ND		0.39	ND		3.1	ND		4.3
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
4-Nitroaniline	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
4-Nitrophenol	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
Acenaphthene	3400	10000	100	ND		0.39	ND		3.1	ND		4.3
Acenaphthylene	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
Anthracene	10000	10000	100	ND		0.39	ND		3.1	ND		4.3
Benzidine	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
Benzo[a]anthracene	0.9	4	500	0.047	J	0.39	ND		3.1	ND		4.3
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	0.053	J	0.39	ND		3.1	ND		4.3
Benzo[b]fluoranthene	0.9	4	50	0.069	J	0.39	ND		3.1	ND		4.3
Benzo[g,h,i]perylene	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
Benzo[k]fluoranthene	0.9	4	500	ND		0.39	ND		3.1	ND		4.3
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.39	ND		3.1	ND		4.3
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.39	ND		3.1	ND		4.3
Bis(2-Ethylhexyl)phthalate	49	210	100	0.068	J	0.39	20		3.1	39		4.3
Butylbenzylphthalate	1100	10,000 c	100	ND		0.39	ND		3.1	ND		4.3
Carbazole	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
Chrysene	9	40	500	ND		0.39	ND		3.1	ND		4.3
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	ND		0.39	ND		3.1	ND		4.3
Dibenzofuran	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
Diethylphthalate	10,000 c	10,000 c	50	ND		0.39	ND		3.1	ND		4.3
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.39	ND		3.1	ND		4.3
Di-n-butylphthalate	5700	10,000 c	100	ND		0.39	0.83	J	3.1	2.2	J	4.3
Di-n-octylphthalate	1100	10,000 c	100	ND		0.39	ND		3.1	ND		4.3
Fluoranthene	2300	10,000 c	100	ND		0.39	ND		3.1	ND		4.3
Fluorene	2300	10,000 c	100	ND		0.39	ND		3.1	ND		4.3
Hexachlorobenzene	0.66 (f)	2	100	ND		0.39	ND		3.1	ND		4.3
Hexachlorobutadiene	1	21	100	ND		0.39	ND		3.1	ND		4.3
Hexachlorocyclopentadiene	400	7,300	100	ND		0.98	ND		7.7	ND		11
Hexachloroethane	6	100	100	ND		0.39	ND		3.1	ND		4.3
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND		0.39	ND		3.1	ND		4.3
Isophorone	1100	10,000 c	50	ND		0.39	ND		3.1	ND		4.3
Naphthalene	230	4200	100	0.23	J	0.98	ND		7.7	ND		11
Nitrobenzene	28	520	10	ND		0.39	ND		3.1	ND		4.3
N-Nitrosodimethylamine	NA	NA	NA	ND		0.39	ND		3.1	ND		4.3
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.39	ND		3.1	ND		4.3
N-Nitrosodiphenylamine	140	600	100	ND		0.39	ND		3.1	ND		4.3
Pentachlorophenol	6	24	100	ND		0.98	ND		7.7	ND		11
Phenanthrene	NA	NA	NA	0.057	J	0.39	ND		3.1	ND		4.3
Phenol	10000	10,000	50	ND		0.39	ND		3.1	ND		4.3
Pyrene	1700	10,000 c	100	0.059	J	0.39	0.32	J	3.1	ND		4.3

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
c=Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

TABLE 4
SOIL ANALYTICAL RESULTS - SVOC
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-7 fill			ESB-8 fill		
Lab ID				AC21082-001			AC21082-003		
Date Sampled				12/20/2005			12/20/2005		
Depth (feet)	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	7-7.5			6-6.5		
Units				mg/Kg			mg/Kg		
TestName				Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic				34.7	J	NA	17.9	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		0.39	ND		0.37
1,2-Dichlorobenzene	5100	10000 c	50	ND		0.39	ND		0.37
1,2-Diphenylhydrazine	NA	NA	NA	ND		0.39	ND		0.37
1,3-Dichlorobenzene	5100	10000 c	100	ND		0.39	ND		0.37
1,4-Dichlorobenzene	570	10000 c	100	ND		0.39	ND		0.37
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		0.39	ND		0.37
2,4,6-Trichlorophenol	62	270	10	ND		0.39	ND		0.37
2,4-Dichlorophenol	170	3100	10	ND		0.39	ND		0.37
2,4-Dimethylphenol	1100	10,000 c	10	ND		0.39	ND		0.37
2,4-Dinitrophenol	110	2100	10	ND		0.98	ND		0.92
2,4-Dinitrotoluene	1 (l)	4 (l)	10	ND		0.39	ND		0.37
2,6-Dinitrotoluene	1 (l)	4 (l)	10	ND		0.39	ND		0.37
2-Chloronaphthalene	NA	NA	NA	ND		0.39	ND		0.37
2-Chlorophenol	280	5200	10	ND		0.39	ND		0.37
2-Methylnaphthalene	NA	NA	NA	ND		0.39	ND		0.37
2-Methylphenol	2800	10,000 c	NA	ND		0.39	ND		0.37
2-Nitroaniline	NA	NA	NA	ND		0.39	ND		0.37
2-Nitrophenol	NA	NA	NA	ND		0.39	ND		0.37
3&4-Methylphenol	2800	10000	NA	ND		0.39	ND		0.37
3,3'-Dichlorobenzidine	2	6	100	ND		0.39	ND		0.37
3-Nitroaniline	NA	NA	NA	ND		0.39	ND		0.37
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		0.98	ND		0.92
4-Bromophenyl-phenylether	NA	NA	NA	ND		0.39	ND		0.37
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		0.39	ND		0.37
4-Chloroaniline	230	4200	NA	ND		0.39	ND		0.37
4-Chlorophenyl-phenylether	NA	NA	NA	ND		0.39	ND		0.37
4-Nitroaniline	NA	NA	NA	ND		0.39	ND		0.37
4-Nitrophenol	NA	NA	NA	ND		0.39	ND		0.37
Acenaphthene	3400	10000	100	0.055	J	0.39	0.084	J	0.37
Acenaphthylene	NA	NA	NA	ND		0.39	ND		0.37
Anthracene	10000	10000	100	0.2	J	0.39	0.2	J	0.37
Benzidine	NA	NA	NA	ND		0.39	ND		0.37
Benzo[a]anthracene	0.9	4	500	0.54		0.39	0.33	J	0.37
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	0.64		0.39	0.28	J	0.37
Benzo[b]fluoranthene	0.9	4	50	0.86		0.39	0.38		0.37
Benzo[g,h,i]perylene	NA	NA	NA	0.5		0.39	0.13	J	0.37
Benzo[k]fluoranthene	0.9	4	500	0.3	J	0.39	0.13	J	0.37
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		0.39	ND		0.37
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		0.39	ND		0.37
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		0.39	ND		0.37
Bis(2-Ethylhexyl)phthalate	49	210	100	2.9		0.39	0.65		0.37
Butylbenzylphthalate	1100	10,000 c	100	ND		0.39	ND		0.37
Carbazole	NA	NA	NA	ND		0.39	0.046	J	0.37
Chrysene	9	40	500	0.63		0.39	0.29	J	0.37
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	0.12	J	0.39	ND		0.37
Dibenzofuran	NA	NA	NA	ND		0.39	0.089	J	0.37
Diethylphthalate	10,000 c	10,000 c	50	ND		0.39	ND		0.37
Dimethylphthalate	10,000 c	10,000 c	50	ND		0.39	ND		0.37
Di-n-butylphthalate	5700	10,000 c	100	ND		0.39	ND		0.37
Di-n-octylphthalate	1100	10,000 c	100	1.2		0.39	0.078	J	0.37
Fluoranthene	2300	10,000 c	100	0.73		0.39	0.65		0.37
Fluorene	2300	10,000 c	100	0.078	J	0.39	0.15	J	0.37
Hexachlorobenzene	0.66 (f)	2	100	ND		0.39	ND		0.37
Hexachlorobutadiene	1	21	100	ND		0.39	ND		0.37
Hexachlorocyclopentadiene	400	7,300	100	ND		0.98	ND		0.92
Hexachloroethane	6	100	100	ND		0.39	ND		0.37
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.39		0.39	0.089	J	0.37
Isophorone	1100	10,000 c	50	ND		0.39	ND		0.37
Naphthalene	230	4200	100	0.058	J	0.98	0.04	J	0.92
Nitrobenzene	28	520	10	ND		0.39	ND		0.37
N-Nitrosodimethylamine	NA	NA	NA	ND		0.39	ND		0.37
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		0.39	ND		0.37
N-Nitrosodiphenylamine	140	600	100	ND		0.39	ND		0.37
Pentachlorophenol	6	24	100	ND		0.98	ND		0.92
Phenanthrene	NA	NA	NA	0.53		0.39	0.82		0.37
Phenol	10000	10,000	50	ND		0.39	ND		0.37
Pyrene	1700	10,000 c	100	1.4		0.39	1.1		0.37

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
c=Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

TABLE 4
SOIL ANALYTICAL RESULTS - SVOC
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-9 fill			ESB-9 Native			ESB-10 FILL		
Lab ID				AC21082-005			AC21082-006			AC21066-013		
Date Sampled				12/20/2005			12/20/2005			12/20/2005		
Depth (feet)	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	7-7.5			11.5-12			4-4.5		
Units				mg/Kg			mg/Kg			mg/Kg		
TestName				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
:TotalSemiVolatileTic				49.41	J	NA	526.8	J	NA	7.63	J	NA
1,2,4-Trichlorobenzene	68	1200	100	ND		1.4	ND		1.1	ND		0.36
1,2-Dichlorobenzene	5100	10000 c	50	ND		1.4	ND		1.1	ND		0.36
1,2-Diphenylhydrazine	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
1,3-Dichlorobenzene	5100	10000 c	100	ND		1.4	ND		1.1	ND		0.36
1,4-Dichlorobenzene	570	10000 c	100	ND		1.4	ND		1.1	ND		0.36
2,4,5-Trichlorophenol	5600	10,000 c	50	ND		1.4	ND		1.1	ND		0.36
2,4,6-Trichlorophenol	62	270	10	ND		1.4	ND		1.1	ND		0.36
2,4-Dichlorophenol	170	3100	10	ND		1.4	ND		1.1	ND		0.36
2,4-Dimethylphenol	1100	10,000 c	10	ND		1.4	ND		1.1	ND		0.36
2,4-Dinitrophenol	110	2100	10	ND		3.6	ND		2.9	ND		0.91
2,4-Dinitrotoluene	1 (l)	4 (l)	10	ND		1.4	ND		1.1	ND		0.36
2,6-Dinitrotoluene	1 (l)	4 (l)	10	ND		1.4	ND		1.1	ND		0.36
2-Chloronaphthalene	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
2-Chlorophenol	280	5200	10	ND		1.4	ND		1.1	ND		0.36
2-Methylnaphthalene	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
2-Methylphenol	2800	10,000 c	NA	ND		1.4	ND		1.1	ND		0.36
2-Nitroaniline	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
2-Nitrophenol	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
3&4-Methylphenol	2800	10000	NA	ND		1.4	ND		1.1	ND		0.36
3,3'-Dichlorobenzidine	2	6	100	ND		1.4	ND		1.1	ND		0.36
3-Nitroaniline	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND		3.6	ND		2.9	ND		0.91
4-Bromophenyl-phenylether	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
4-Chloro-3-methylphenol	10,000 c	10,000 c	100	ND		1.4	ND		1.1	ND		0.36
4-Chloroaniline	230	4200	NA	ND		1.4	ND		1.1	ND		0.36
4-Chlorophenyl-phenylether	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
4-Nitroaniline	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
4-Nitrophenol	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
Acenaphthene	3400	10000	100	0.68	J	1.4	ND		1.1	ND		0.36
Acenaphthylene	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
Anthracene	10000	10000	100	0.85	J	1.4	ND		1.1	ND		0.36
Benzidine	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
Benzo[a]anthracene	0.9	4	500	2.6		1.4	ND		1.1	0.041	J	0.36
Benzo[a]pyrene	0.66 (f)	0.66 (f)	100	3.2		1.4	1.2		1.1	0.043	J	0.36
Benzo[b]fluoranthene	0.9	4	50	4		1.4	ND		1.1	0.039	J	0.36
Benzo[g,h,i]perylene	NA	NA	NA	1.4	J	1.4	ND		1.1	ND		0.36
Benzo[k]fluoranthene	0.9	4	500	1.4	J	1.4	ND		1.1	ND		0.36
Bis(2-Chloroethoxy)methane	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
Bis(2-Chloroethyl)Ether	0.66 (f)	3	10	ND		1.4	ND		1.1	ND		0.36
Bis(2-Chloroisopropyl)ether	2300	10,000 c	10	ND		1.4	ND		1.1	ND		0.36
Bis(2-Ethylhexyl)phthalate	49	210	100	2.7		1.4	ND		1.1	0.066	J	0.36
Butylbenzylphthalate	1100	10,000 c	100	ND		1.4	ND		1.1	ND		0.36
Carbazole	NA	NA	NA	0.54	J	1.4	ND		1.1	ND		0.36
Chrysene	9	40	500	2.7		1.4	ND		1.1	0.043	J	0.36
Dibenzo[a,h]Anthracene	0.66 (f)	0.66 (f)	100	ND		1.4	ND		1.1	ND		0.36
Dibenzofuran	NA	NA	NA	0.22	J	1.4	ND		1.1	ND		0.36
Diethylphthalate	10,000 c	10,000 c	50	ND		1.4	ND		1.1	ND		0.36
Dimethylphthalate	10,000 c	10,000 c	50	ND		1.4	ND		1.1	ND		0.36
Di-n-butylphthalate	5700	10,000 c	100	ND		1.4	0.14	JB	1.1	ND		0.36
Di-n-octylphthalate	1100	10,000 c	100	ND		1.4	ND		1.1	ND		0.36
Fluoranthene	2300	10,000 c	100	4.2		1.4	ND		1.1	0.084	J	0.36
Fluorene	2300	10,000 c	100	0.48	J	1.4	ND		1.1	ND		0.36
Hexachlorobenzene	0.66 (f)	2	100	ND		1.4	ND		1.1	ND		0.36
Hexachlorobutadiene	1	21	100	ND		1.4	ND		1.1	ND		0.36
Hexachlorocyclopentadiene	400	7,300	100	ND		3.6	ND		2.9	ND		0.91
Hexachloroethane	6	100	100	ND		1.4	ND		1.1	ND		0.36
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.4	J	1.4	ND		1.1	ND		0.36
Isophorone	1100	10,000 c	50	ND		1.4	ND		1.1	ND		0.36
Naphthalene	230	4200	100	0.3	J	3.6	ND		2.9	ND		0.91
Nitrobenzene	28	520	10	ND		1.4	ND		1.1	ND		0.36
N-Nitrosodimethylamine	NA	NA	NA	ND		1.4	ND		1.1	ND		0.36
N-Nitroso-Di-N-Propylamine	0.66 (f)	0.66 (f)	10	ND		1.4	ND		1.1	ND		0.36
N-Nitrosodiphenylamine	140	600	100	ND		1.4	ND		1.1	ND		0.36
Pentachlorophenol	6	24	100	ND		3.6	ND		2.9	ND		0.91
Phenanthrene	NA	NA	NA	3.2		1.4	ND		1.1	0.04	J	0.36
Phenol	10000	10,000	50	ND		1.4	ND		1.1	ND		0.36
Pyrene	1700	10,000 c	100	5		1.4	ND		1.1	0.12	J	0.36

New Jersey Soil/Water Clean-Up Criteria Footnotes
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NA = Not Analyzed
J = Estimate Concentration
c=Health based criteria exceeds the 10,000 mg/kg maximun for total organic contaminants.
f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.

Soil Sample Results-PCBs and Pesticides
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-1(beneath asphalt)		TP-1 (FILL)		TP-1 (Native)		TP-1A			TP-1B			TP-1C			TP-1D		
Lab ID				AC17995-002		AC17967-013		AC18054-003		AC19450-002			AC19450-001			AC19450-003			AC19450-004		
Sample Date				6/8/2005		6/8/2005		6/13/2005		9/6/2005			9/6/2005			9/6/2005			9/6/2005		
Sample Depth (ft)				0.5-1		5.5-6		10-10.5		5.5-6.0'			5.5-6.0'			5.5-6.0'			5.5-6.0'		
Units				mg/kg		mg/kg		mg/kg		mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND	0.027	ND	0.34	ND	0.083	ND		0.027	ND		0.028	ND		0.03	ND		0.027
Aroclor-1221	0.49	2	50	ND	0.027	ND	0.34	ND	0.083	ND		0.027	ND		0.028	ND		0.03	ND		0.027
Aroclor-1232	0.49	2	50	ND	0.027	ND	0.34	ND	0.083	ND		0.027	ND		0.028	ND		0.03	ND		0.027
Aroclor-1242	0.49	2	50	ND	0.027	6.4	0.34	0.37	0.083	0.081		0.027	0.72		0.028	ND		0.03	ND		0.027
Aroclor-1248	0.49	2	50	ND	0.027	ND	0.34	ND	0.083	ND		0.027	ND		0.028	0.15		0.03	0.14		0.027
Aroclor-1254	0.49	2	50	ND	0.027	ND	0.34	ND	0.083	0.066		0.027	ND		0.028	ND		0.03	ND		0.027
Aroclor-1260	0.49	2	50	ND	0.027	ND	0.34	ND	0.083	ND		0.027	0.14		0.028	0.19		0.03	ND		0.027
Aldrin	0.04	0	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Alpha-BHC	NA	NA	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Beta-BHC	NA	NA	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Chlordane	NA	NA	NA	ND	0.011	ND	0.014	ND	0.033	NA			NA			NA			NA		
Delta-BHC	NA	NA	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Dieldrin	0.042	0.18	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Endosulfan I	340	6200	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Endosulfan II	340	6200	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Endosulfan Sulfate	NA	NA	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Endrin	17	310	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Endrin Aldehyde	NA	NA	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Endrin Ketone	NA	NA	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Gamma-BHC	0.52	2.2	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Heptachlor	0.15	0.65	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Heptachlor Epoxide	NA	NA	NA	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Methoxychlor	280	5200	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
P,P'-DDD	3	12	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
P,P'-DDE	2	9	50	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
P,P'-DDT	2	9	500	ND	0.0054	ND	0.0068	ND	0.017	NA			NA			NA			NA		
Toxaphene	0.10 (k)	0.20 (k)	50	ND	0.027	ND	0.034	ND	0.083	NA			NA			NA			NA		

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes
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Soil Sample Results-PCBs and Pesticides
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-2 (FILL)		TP-2 (NATIVE)		TP-3(FILL)		TP - 3 (Native)		TP-4 (FILL)		TP-4 (Native)		TP-5 (FILL)	
Lab ID				AC17967-010		AC17967-011		AC17995-004		AC18073-001		AC17967-012		AC18054-004		AC17967-008	
Sample Date				6/8/2005		6/8/2005		6/9/2005		6/14/2005		6/8/2005		6/13/2005		6/8/2005	
Sample Depth (ft)				4-4.5		6-6.5		6-6.5		9-9.5		4.5-5		6.5-7		4-4.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aroclor-1016	0.49	2	50	ND	0.027	ND	0.048	ND	0.028	ND	0.13	ND	0.032	ND	0.03	ND	0.029
Aroclor-1221	0.49	2	50	ND	0.027	ND	0.048	ND	0.028	ND	0.13	ND	0.032	ND	0.03	ND	0.029
Aroclor-1232	0.49	2	50	ND	0.027	ND	0.048	ND	0.028	ND	0.13	ND	0.032	ND	0.03	ND	0.029
Aroclor-1242	0.49	2	50	ND	0.027	0.11	0.048	ND	0.028	ND	0.13	ND	0.032	ND	0.03	ND	0.029
Aroclor-1248	0.49	2	50	ND	0.027	ND	0.048	ND	0.028	ND	0.13	ND	0.032	ND	0.03	ND	0.029
Aroclor-1254	0.49	2	50	ND	0.027	0.12	0.048	0.23	0.028	ND	0.13	ND	0.032	ND	0.03	ND	0.029
Aroclor-1260	0.49	2	50	ND	0.027	ND	0.048	ND	0.028	ND	0.13	ND	0.032	ND	0.03	ND	0.029
Aldrin	0.04	0	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Alpha-BHC	NA	NA	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Beta-BHC	NA	NA	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Chlordane	NA	NA	NA	0.93	0.054	ND	0.019	ND	0.011	ND	0.05	0.23	0.039	ND	0.012	ND	0.012
Delta-BHC	NA	NA	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Dieldrin	0.042	0.18	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	0.074	0.019	ND	0.006	ND	0.0058
Endosulfan I	340	6200	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Endosulfan II	340	6200	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Endosulfan Sulfate	NA	NA	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Endrin	17	310	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Endrin Aldehyde	NA	NA	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Endrin Ketone	NA	NA	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Gamma-BHC	0.52	2.2	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Heptachlor	0.15	0.65	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Heptachlor Epoxide	NA	NA	NA	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Methoxychlor	260	5200	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
P,P'-DDD	3	12	50	0.31	0.027	0.023	0.0096	ND	0.0056	ND	0.025	0.27	0.019	ND	0.006	ND	0.0058
P,P'-DDE	2	9	50	ND	0.027	ND	0.0096	ND	0.0056	ND	0.025	0.046	0.019	ND	0.006	ND	0.0058
P,P'-DDT	2	9	500	0.054	0.027	ND	0.0096	ND	0.0056	ND	0.025	ND	0.019	ND	0.006	ND	0.0058
Toxaphene	0.10 (k)	0.20 (k)	50	ND	0.14	ND	0.048	ND	0.028	ND	0.13	ND	0.097	ND	0.03	ND	0.029

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration
New Jersey Soil/Water Clean-Up Criteria Footnotes
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Soil Sample Results-PCBs and Pesticides
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-5 (NATIVE)		TP-6 (FILL)		TP - 6 (Native)		TP-7 (FILL)		TP-7A			TP-7B			TP-7C			TP-7D		
Lab ID				AC17967-009		AC17967-006		AC18073-004		AC17967-007		AC19450-033			AC19450-032			AC19450-030			AC19450-031		
Sample Date				6/8/2005		6/7/2005		6/14/2005		6/8/2005		9/7/2005			9/7/2005			9/7/2005			9/7/2005		
Sample Depth (ft)				6-6.5		5.5-6		9.5-10		3-3.5		3.0-3.5'			3.0-3.5'			3.0-3.5'			3.0-3.5'		
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND	0.14	ND	0.028	ND	0.12	ND	0.37	ND		0.028	ND		0.027	ND		0.03	ND		0.035
Aroclor-1221	0.49	2	50	ND	0.14	ND	0.028	ND	0.12	ND	0.37	ND		0.028	ND		0.027	ND		0.03	ND		0.035
Aroclor-1232	0.49	2	50	ND	0.14	ND	0.028	ND	0.12	ND	0.37	ND		0.028	ND		0.027	ND		0.03	ND		0.035
Aroclor-1242	0.49	2	50	ND	0.14	ND	0.028	ND	0.12	ND	0.37	ND		0.028	0.056		0.027	ND		0.03	ND		0.035
Aroclor-1248	0.49	2	50	ND	0.14	ND	0.028	ND	0.12	ND	0.37	ND		0.028	ND		0.027	ND		0.03	ND		0.035
Aroclor-1254	0.49	2	50	ND	0.14	ND	0.028	ND	0.12	6.1	0.37	0.58		0.028	ND		0.027	ND		0.03	0.36		0.035
Aroclor-1260	0.49	2	50	ND	0.14	ND	0.028	ND	0.12	ND	0.37	ND		0.028	0.041		0.027	ND		0.03	ND		0.035
Aldrin	0.04	0	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Alpha-BHC	NA	NA	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Beta-BHC	NA	NA	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Chlordane	NA	NA	NA	ND	0.056	ND	0.011	ND	0.048	ND	0.015	NA			NA			NA			NA		
Delta-BHC	NA	NA	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Dieldrin	0.042	0.18	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Endosulfan I	340	6200	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Endosulfan II	340	6200	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Endosulfan Sulfate	NA	NA	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Endrin	17	310	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Endrin Aldehyde	NA	NA	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Endrin Ketone	NA	NA	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Gamma-BHC	0.52	2.2	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Heptachlor	0.15	0.65	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Heptachlor Epoxide	NA	NA	NA	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Methoxychlor	280	5200	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
P,P'-DDD	3	12	50	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
P,P'-DDE	2	9	50	ND	0.028	0.062	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
P,P'-DDT	2	9	500	ND	0.028	ND	0.0057	ND	0.024	ND	0.0074	NA			NA			NA			NA		
Toxaphene	0.10 (k)	0.20 (k)	50	ND	0.14	ND	0.028	ND	0.12	ND	0.037	NA			NA			NA			NA		

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration
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Soil Sample Results-PCBs and Pesticides
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-8 (FILL)		TP-9(FILL)		TP - 9 (Native)		TP-10(fill)		TP - 10 (Native)		TP-11 (FILL)		TP-11 (Native)	
Lab ID				AC17967-004		AC17995-001		AC18073-002		AC17995-003		AC18073-003		AC17967-001		AC18054-001	
Sample Date				6/7/2005		6/9/2005		6/14/2005		6/9/2005		6/14/2005		6/7/2005		6/13/2005	
Sample Depth (ft)				3-3.5		5.5-6		9.5-10		6-6.5		9-9.5		6-6.5		9.5-10	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aroclor-1016	0.49	2	50	ND	0.027	ND	0.028	ND	0.11	ND	0.03	ND	0.13	ND	0.046	ND	0.064
Aroclor-1221	0.49	2	50	ND	0.027	ND	0.028	ND	0.11	ND	0.03	ND	0.13	ND	0.046	ND	0.064
Aroclor-1232	0.49	2	50	ND	0.027	ND	0.028	ND	0.11	ND	0.03	ND	0.13	ND	0.046	ND	0.064
Aroclor-1242	0.49	2	50	ND	0.027	ND	0.028	ND	0.11	ND	0.03	ND	0.13	0.85	0.046	ND	0.064
Aroclor-1248	0.49	2	50	ND	0.027	0.057	0.028	ND	0.11	ND	0.03	ND	0.13	ND	0.046	ND	0.064
Aroclor-1254	0.49	2	50	ND	0.027	ND	0.028	ND	0.11	ND	0.03	ND	0.13	ND	0.046	ND	0.064
Aroclor-1260	0.49	2	50	ND	0.027	ND	0.028	ND	0.11	ND	0.03	ND	0.13	0.43	0.046	ND	0.064
Aldrin	0.04	0	50	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Alpha-BHC	NA	NA	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Beta-BHC	NA	NA	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Chlordane	NA	NA	NA	ND	0.011	0.11	0.011	ND	0.045	ND	0.012	ND	0.053	ND	0.019	ND	0.026
Delta-BHC	NA	NA	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Dieldrin	0.042	0.18	50	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Endosulfan I	340	6200	50	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Endosulfan II	340	6200	50	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Endosulfan Sulfate	NA	NA	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Endrin	17	310	50	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Endrin Aldehyde	NA	NA	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Endrin Ketone	NA	NA	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Gamma-BHC	0.52	2.2	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Heptachlor	0.15	0.65	50	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Heptachlor Epoxide	NA	NA	NA	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Methoxychlor	280	5200	50	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
P,P'-DDD	3	12	50	ND	0.0054	0.056	0.0056	ND	0.023	0.15	0.006	ND	0.026	ND	0.0093	ND	0.013
P,P'-DDE	2	9	50	ND	0.0054	0.0096	0.0056	ND	0.023	ND	0.006	0.11	0.026	0.026	0.0093	ND	0.013
P,P'-DDT	2	9	500	ND	0.0054	ND	0.0056	ND	0.023	ND	0.006	ND	0.026	ND	0.0093	ND	0.013
Toxaphene	0.10 (k)	0.20 (k)	50	ND	0.027	ND	0.028	ND	0.11	ND	0.03	ND	0.13	ND	0.046	ND	0.064

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration
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Soil Sample Results-PCBs and Pesticides
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-11A			TP-11B			TP-11C			TP-11D			TP-12 (FILL)		B-1 (Fill)		B-1 (Native)	
Lab ID				AC19450-029			AC19450-027			AC19450-026			AC19450-028			AC17967-003		AC18054-005		AC18054-006	
Sample Date				9/7/2005			9/7/2005			9/7/2005			9/7/2005			6/7/2005		6/13/2005		6/13/2005	
Sample Depth (ft)				6.0-6.5'			6.0-6.5'			6.0-6.5'			6.0-6.5'			6-6.5		3.5-4		10-10.5	
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	RL	Result	RL	Result	RL
Aroclor-1016	0.49	2	50	ND		0.043	ND		0.4	ND		0.041	ND		0.043	ND	0.027	ND	0.03	ND	0.089
Aroclor-1221	0.49	2	50	ND		0.043	ND		0.4	ND		0.041	ND		0.043	ND	0.027	ND	0.03	ND	0.089
Aroclor-1232	0.49	2	50	ND		0.043	4.8		0.4	ND		0.041	ND		0.043	ND	0.027	ND	0.03	ND	0.089
Aroclor-1242	0.49	2	50	0.7		0.043	ND		0.4	0.46		0.041	ND		0.043	ND	0.027	0.15	0.03	ND	0.089
Aroclor-1248	0.49	2	50	ND		0.043	ND		0.4	ND		0.041	1		0.043	ND	0.027	ND	0.03	ND	0.089
Aroclor-1254	0.49	2	50	ND		0.043	ND		0.4	0.92		0.041	ND		0.043	ND	0.027	0.45	0.03	ND	0.089
Aroclor-1260	0.49	2	50	2.7		0.043	7.7		0.4	ND		0.041	0.48		0.043	ND	0.027	ND	0.03	ND	0.089
Aldrin	0.04	0	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Alpha-BHC	NA	NA	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Beta-BHC	NA	NA	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Chlordane	NA	NA	NA	NA			NA			NA			NA			ND	0.011	ND	0.012	ND	0.036
Delta-BHC	NA	NA	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Dieldrin	0.042	0.18	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Endosulfan I	340	6200	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Endosulfan II	340	6200	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Endosulfan Sulfate	NA	NA	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Endrin	17	310	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Endrin Aldehyde	NA	NA	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Endrin Ketone	NA	NA	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Gamma-BHC	0.52	2.2	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Heptachlor	0.15	0.65	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Heptachlor Epoxide	NA	NA	NA	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
Methoxychlor	280	5200	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
P,P'-DDD	3	12	50	NA			NA			NA			NA			ND	0.0054	ND	0.006	ND	0.018
P,P'-DDE	2	9	50	NA			NA			NA			NA			ND	0.0054	0.028	0.006	ND	0.018
P,P'-DDT	2	9	500	NA			NA			NA			NA			ND	0.0054	0.023	0.006	ND	0.018
Toxaphene	0.10 (k)	0.20 (k)	50	NA			NA			NA			NA			ND	0.027	ND	0.03	ND	0.089

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes
* - denotes Impact to Ground Water Clean Up Criteria
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

Soil Sample Results-PCBs and Pesticides
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			B-3 (Fill)		B-3 (Native)		B-5 (Fill)		B-5 (Native)		B-7 (Fill)		B-8 (Fill)		B-8 (Native)	
Lab ID				AC18073-005		AC18073-007		AC18073-006		AC18073-009		AC18073-011		AC18073-012		AC18073-013	
Sample Date				6/14/2005		6/14/2005		6/14/2005		6/14/2005		6/14/2005		6/14/2005		6/14/2005	
Sample Depth (ft)				3-3.5		10.5-11		5.5-6		7-7.5		4-4.5		4-4.5		7.5-8	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aroclor-1016	0.49	2	50	ND	0.029	ND	0.1	ND	0.028	ND	0.048	ND	0.029	ND	0.028	ND	0.04
Aroclor-1221	0.49	2	50	ND	0.029	ND	0.1	ND	0.028	ND	0.048	ND	0.029	ND	0.028	ND	0.04
Aroclor-1232	0.49	2	50	ND	0.029	ND	0.1	ND	0.028	ND	0.048	ND	0.029	ND	0.028	ND	0.04
Aroclor-1242	0.49	2	50	ND	0.029	ND	0.1	ND	0.028	0.22	0.048	ND	0.029	ND	0.028	ND	0.04
Aroclor-1248	0.49	2	50	ND	0.029	ND	0.1	ND	0.028	ND	0.048	0.096	0.029	ND	0.028	ND	0.04
Aroclor-1254	0.49	2	50	ND	0.029	ND	0.1	ND	0.028	0.25	0.048	ND	0.029	ND	0.028	ND	0.04
Aroclor-1260	0.49	2	50	ND	0.029	ND	0.1	ND	0.028	ND	0.048	0.13	0.029	ND	0.028	ND	0.04
Aldrin	0.04	0	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Alpha-BHC	NA	NA	NA	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Beta-BHC	NA	NA	NA	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Chlordane	NA	NA	NA	ND	0.012	ND	0.04	ND	0.011	ND	0.019	0.3	0.058	0.042	0.011	ND	0.016
Delta-BHC	NA	NA	NA	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Dieldrin	0.042	0.18	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Endosulfan I	340	6200	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Endosulfan II	340	6200	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Endosulfan Sulfate	NA	NA	NA	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Endrin	17	310	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Endrin Aldehyde	NA	NA	NA	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Endrin Ketone	NA	NA	NA	ND	0.0059	ND	0.02	ND	0.006	0.051	0.0096	ND	0.029	ND	0.006	ND	0.0079
Gamma-BHC	0.52	2.2	NA	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Heptachlor	0.15	0.65	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Heptachlor Epoxide	NA	NA	NA	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
Methoxychlor	280	5200	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	ND	0.029	ND	0.006	ND	0.0079
P,P'-DDD	3	12	50	ND	0.0059	ND	0.02	ND	0.006	0.07	0.0096	0.27	0.029	0.021	0.006	ND	0.0079
P,P'-DDE	2	9	50	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	0.17	0.029	ND	0.006	ND	0.0079
P,P'-DDT	2	9	500	ND	0.0059	ND	0.02	ND	0.006	ND	0.0096	0.21	0.029	ND	0.006	ND	0.0079
Toxaphene	0.10 (k)	0.20 (k)	50	ND	0.029	ND	0.1	ND	0.028	ND	0.048	ND	0.14	ND	0.028	ND	0.04

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes
* - denotes Impact to Ground Water Clean Up Criteria
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

Soil Sample Results-PCBs and Pesticides
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			B-10 (Fill)		B-10 (Native)		B-14 (Fill)		B-14A			B-14B			B-14C			B-14D			FB	
Lab ID				AC18073-008		AC18073-010		AC18054-002		AC19450-009			AC19450-010			AC19450-012			AC19450-011			AC17967-005	
Sample Date				6/14/2005		6/14/2005		6/13/2005		9/6/2005			9/6/2005			9/6/2005			9/6/2005			6/8/2005	
Sample Depth (ft)				3-3.5		9-9.5		6-6.5		6.0-6.5'			6.0-6.5'			5.5-6.0'			6.0-6.5'				
Units				mg/kg		mg/kg		mg/kg		mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	RL
Aroclor-1016	0.49	2	50	ND	0.028	ND	0.13	ND	0.032	ND		0.029	ND		0.035	ND		0.028	ND		0.028	ND	0.00025
Aroclor-1221	0.49	2	50	ND	0.028	ND	0.13	ND	0.032	ND		0.029	ND		0.035	ND		0.028	ND		0.028	ND	0.00025
Aroclor-1232	0.49	2	50	ND	0.028	ND	0.13	ND	0.032	ND		0.029	ND		0.035	ND		0.028	ND		0.028	ND	0.00025
Aroclor-1242	0.49	2	50	ND	0.028	ND	0.13	1.6	0.032	ND		0.029	ND		0.035	ND		0.028	ND		0.028	ND	0.00025
Aroclor-1248	0.49	2	50	ND	0.028	ND	0.13	ND	0.032	ND		0.029	0.48		0.035	ND		0.028	0.13		0.028	ND	0.00025
Aroclor-1254	0.49	2	50	ND	0.028	ND	0.13	0.33	0.032	ND		0.029	ND		0.035	0.059		0.028	ND		0.028	ND	0.00025
Aroclor-1260	0.49	2	50	ND	0.028	ND	0.13	ND	0.032	ND		0.029	0.096		0.035	ND		0.028	ND		0.028	ND	0.00025
Aldrin	0.04	0	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Alpha-BHC	NA	NA	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Beta-BHC	NA	NA	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Chlordane	NA	NA	NA	ND	0.011	ND	0.053	ND	0.013	NA			NA			NA			NA			ND	0.0001
Delta-BHC	NA	NA	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Dieldrin	0.042	0.18	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Endosulfan I	340	6200	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Endosulfan II	340	6200	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Endosulfan Sulfate	NA	NA	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Endrin	17	310	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Endrin Aldehyde	NA	NA	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Endrin Ketone	NA	NA	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Gamma-BHC	0.52	2.2	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Heptachlor	0.15	0.65	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Heptachlor Epoxide	NA	NA	NA	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Methoxychlor	280	5200	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
P,P'-DDD	3	12	50	0.015	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
P,P'-DDE	2	9	50	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
P,P'-DDT	2	9	500	ND	0.0056	ND	0.026	ND	0.0065	NA			NA			NA			NA			ND	0.00005
Toxaphene	0.10 (k)	0.20 (k)	50	ND	0.028	ND	0.13	ND	0.032	NA			NA			NA			NA			ND	0.00025

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration
New Jersey Soil/Water Clean-Up Criteria Footnotes
* - denotes Impact to Ground Water Clean Up Criteria
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

TABLE 5
SOIL SAMPLE RESULTS - PCBs PESTICIDES
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-1 Fill			EB-1 Native			EB-2 Fill			EB-2 Native			EB-3 Fill			EB-3 Native		
Lab ID				AC19450-038			AC19450-039			AC19471-001			AC19471-002			AC19471-003			AC19471-004		
Date Sampled				9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005		
Depth (feet)				4.0-4.5'			10.5-11.0'			5.0-5.5'			14.0-14.5'			5.5-6.0'			11.5-12.0'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.027	ND		0.086	ND		0.042	ND		0.078	ND		0.044	ND		0.086
Aroclor-1221	0.49	2	50	ND		0.027	ND		0.086	ND		0.042	ND		0.078	ND		0.044	ND		0.086
Aroclor-1232	0.49	2	50	ND		0.027	ND		0.086	ND		0.042	ND		0.078	ND		0.044	ND		0.086
Aroclor-1242	0.49	2	50	ND		0.027	ND		0.086	**0.71**		0.042	ND		0.078	**0.35**		0.044	ND		0.086
Aroclor-1248	0.49	2	50	ND		0.027	ND		0.086	ND		0.042	ND		0.078	ND		0.044	ND		0.086
Aroclor-1254	0.49	2	50	ND		0.027	ND		0.086	**0.23**		0.042	ND		0.078	**0.35**		0.044	ND		0.086
Aroclor-1260	0.49	2	50	ND		0.027	ND		0.086	ND		0.042	ND		0.078	ND		0.044	ND		0.086
Aldrin	0.04	0.17	50	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Alpha-BHC	NA	NA	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Beta-BHC	NA	NA	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Chlordane	NA	NA	NA	ND		0.011	ND		0.034	ND		0.017	ND		0.031	ND		0.018	ND		0.034
Delta-BHC	NA	NA	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Dieldrin	0.042	0.18	50	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Endosulfan I	340	6200	50	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Endosulfan II	340	6200	50	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Endosulfan Sulfate	NA	NA	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Endrin	17	310	50	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Endrin Aldehyde	NA	NA	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Endrin Ketone	NA	NA	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Gamma-BHC	0.52	2.2	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Heptachlor	0.15	0.65	50	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Heptachlor Epoxide	NA	NA	NA	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Methoxychlor	280	5200	50	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
P,P'-DDD	3	12	50	ND		0.0054	ND		0.017	0.022		0.0085	ND		0.016	0.07		0.0088	ND		0.017
P,P'-DDE	2	9	50	ND		0.0054	ND		0.017	0.043		0.0085	ND		0.016	0.044		0.0088	ND		0.017
P,P'-DDT	2	9	500	ND		0.0054	ND		0.017	ND		0.0085	ND		0.016	ND		0.0088	ND		0.017
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.027	ND		0.086	ND		0.042	ND		0.078	ND		0.044	ND		0.086

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 5
SOIL SAMPLE RESULTS - PCBs PESTICIDES
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-4 Fill			EB-4 Native			EB-5 Fill			EB-5 Native			EB-6 Fill			EB-6 Native		
Lab ID				AC19488-011			AC19488-012			AC19488-017			AC19507-013			AC19507-009			AC19507-010		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/9/2005			9/9/2005			9/9/2005		
Depth (feet)				5.5-6.0'			10.5-11.0'			5.5-6.0'			10.5-11.0'			5.0-5.5'			9.5-10.0'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.029	ND		0.083	ND		0.019	ND		0.06	ND		0.027	ND		0.068
Aroclor-1221	0.49	2	50	ND		0.029	ND		0.083	ND		0.019	ND		0.06	ND		0.027	ND		0.068
Aroclor-1232	0.49	2	50	ND		0.029	ND		0.083	ND		0.019	ND		0.06	ND		0.027	ND		0.068
Aroclor-1242	0.49	2	50	ND		0.029	ND		0.083	ND		0.019	ND		0.06	**0.49**		0.027	ND		0.068
Aroclor-1248	0.49	2	50	**0.16**		0.029	ND		0.083	ND		0.019	ND		0.06	ND		0.027	ND		0.068
Aroclor-1254	0.49	2	50	ND		0.029	ND		0.083	ND		0.019	ND		0.06	**0.33**		0.027	ND		0.068
Aroclor-1260	0.49	2	50	**0.9**		0.029	ND		0.083	0.038		0.019	ND		0.06	ND		0.027	ND		0.068
Aldrin	0.04	0.17	50	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Alpha-BHC	NA	NA	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Beta-BHC	NA	NA	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Chlordane	NA	NA	NA	0.11		0.012	ND		0.033	ND		0.0075	ND		0.024	ND		0.011	ND		0.027
Delta-BHC	NA	NA	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Dieldrin	0.042	0.18	50	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Endosulfan I	340	6200	50	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Endosulfan II	340	6200	50	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Endosulfan Sulfate	NA	NA	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Endrin	17	310	50	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Endrin Aldehyde	NA	NA	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Endrin Ketone	NA	NA	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Gamma-BHC	0.52	2.2	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Heptachlor	0.15	0.65	50	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Heptachlor Epoxide	NA	NA	NA	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
Methoxychlor	280	5200	50	ND		0.0058	ND		0.017	ND		0.0037	ND		0.012	ND		0.0054	ND		0.014
P,P'-DDD	3	12	50	0.13		0.0058	ND		0.017	0.03		0.0037	ND		0.012	0.022		0.0054	ND		0.014
P,P'-DDE	2	9	50	0.029		0.0058	ND		0.017	0.038		0.0037	ND		0.012	ND		0.0054	ND		0.014
P,P'-DDT	2	9	500	ND		0.0058	ND		0.017	0.025		0.0037	ND		0.012	ND		0.0054	ND		0.014
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.029	ND		0.083	ND		0.019	ND		0.06	ND		0.027	ND		0.068

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 5
SOIL SAMPLE RESULTS - PCBs PESTICIDES
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-7 Fill			EB-7 Native			EB-8 Fill			EB-8 Native			EB-9 Fill			EB-9 Native		
Lab ID				AC19488-013			AC19488-014			AC19488-015			AC19488-016			AC19507-007			AC19507-008		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/9/2005			9/9/2005		
Depth (feet)				6.0-6.5'			11.0-11.5'			5.5-6.0'			10.5-11.0'			5.0-5.5'			7.0-7.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.033	ND		0.078	ND		0.018	ND		0.036	ND		0.028	ND		0.06
Aroclor-1221	0.49	2	50	ND		0.033	ND		0.078	ND		0.018	ND		0.036	ND		0.028	ND		0.06
Aroclor-1232	0.49	2	50	ND		0.033	ND		0.078	ND		0.018	ND		0.036	ND		0.028	ND		0.06
Aroclor-1242	0.49	2	50	ND		0.033	ND		0.078	ND		0.018	ND		0.036	0.15		0.028	ND		0.06
Aroclor-1248	0.49	2	50	ND		0.033	ND		0.078	ND		0.018	ND		0.036	ND		0.028	ND		0.06
Aroclor-1254	0.49	2	50	0.33		0.033	ND		0.078	ND		0.018	ND		0.036	0.19		0.028	ND		0.06
Aroclor-1260	0.49	2	50	ND		0.033	ND		0.078	ND		0.018	ND		0.036	ND		0.028	ND		0.06
Aldrin	0.04	0.17	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Alpha-BHC	NA	NA	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Beta-BHC	NA	NA	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Chlordane	NA	NA	NA	ND		0.013	ND		0.031	ND		0.0072	ND		0.014	0.025		0.011	ND		0.024
Delta-BHC	NA	NA	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Dieldrin	0.042	0.18	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Endosulfan I	340	6200	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Endosulfan II	340	6200	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Endosulfan Sulfate	NA	NA	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Endrin	17	310	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Endrin Aldehyde	NA	NA	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Endrin Ketone	NA	NA	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Gamma-BHC	0.52	2.2	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Heptachlor	0.15	0.65	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Heptachlor Epoxide	NA	NA	NA	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Methoxychlor	280	5200	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
P,P'-DDD	3	12	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	0.0067		0.0056	ND		0.012
P,P'-DDE	2	9	50	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
P,P'-DDT	2	9	500	ND		0.0067	ND		0.016	ND		0.0036	ND		0.0072	ND		0.0056	ND		0.012
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.033	ND		0.078	ND		0.018	ND		0.036	ND		0.028	ND		0.06

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 5
SOIL SAMPLE RESULTS - PCBs PESTICIDES
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-10 Fill			EB-10 Native			EB-11 Fill			EB-11 Native			EB-12 Fill			EB-12 Native		
Lab ID				AC19507-005			AC19507-006			AC19507-003			AC19507-004			AC19507-001			AC19507-002		
Date Sampled				9/9/2005			9/9/2005			9/9/2005			9/9/2005			9/9/2005			9/9/2005		
Depth (feet)				6.0-6.5'			9.0-9.5'			3.5-4.0'			5.5-6.0'			3.5-4.0'			7.0-7.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.029	ND		0.057	ND		0.029	ND		0.076	ND		0.018	ND		0.049
Aroclor-1221	0.49	2	50	ND		0.029	ND		0.057	ND		0.029	ND		0.076	ND		0.018	ND		0.049
Aroclor-1232	0.49	2	50	ND		0.029	ND		0.057	ND		0.029	ND		0.076	ND		0.018	ND		0.049
Aroclor-1242	0.49	2	50	**0.6**		0.029	ND		0.057	**0.75**		0.029	ND		0.076	ND		0.018	ND		0.049
Aroclor-1248	0.49	2	50	ND		0.029	ND		0.057	ND		0.029	ND		0.076	ND		0.018	ND		0.049
Aroclor-1254	0.49	2	50	**0.26**		0.029	ND		0.057	ND		0.029	ND		0.076	ND		0.018	ND		0.049
Aroclor-1260	0.49	2	50	ND		0.029	ND		0.057	**0.31**		0.029	ND		0.076	ND		0.018	ND		0.049
Aldrin	0.04	0.17	50	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Alpha-BHC	NA	NA	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Beta-BHC	NA	NA	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Chlordane	NA	NA	NA	ND		0.012	ND		0.023	0.27		0.057	ND		0.03	ND		0.0073	ND		0.02
Delta-BHC	NA	NA	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Dieldrin	0.042	0.18	50	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Endosulfan I	340	6200	50	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Endosulfan II	340	6200	50	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Endosulfan Sulfate	NA	NA	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Endrin	17	310	50	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Endrin Aldehyde	NA	NA	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Endrin Ketone	NA	NA	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Gamma-BHC	0.52	2.2	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Heptachlor	0.15	0.65	50	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Heptachlor Epoxide	NA	NA	NA	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Methoxychlor	280	5200	50	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
P,P'-DDD	3	12	50	0.036		0.0058	ND		0.011	0.25		0.029	ND		0.015	ND		0.0037	ND		0.0098
P,P'-DDE	2	9	50	0.016		0.0058	ND		0.011	0.092		0.029	ND		0.015	ND		0.0037	ND		0.0098
P,P'-DDT	2	9	500	ND		0.0058	ND		0.011	ND		0.029	ND		0.015	ND		0.0037	ND		0.0098
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.029	ND		0.057	ND		0.14	ND		0.076	ND		0.018	ND		0.049

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 5
SOIL SAMPLE RESULTS - PCBs PESTICIDES
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-13 Fill			EB-13 Native			EB-14 Fill			EB-14 Native			EB-15 Fill			EB-15 Native		
Lab ID				AC19488-009			AC19488-010			AC19507-011			AC19507-012			AC19488-001			AC19488-002		
Date Sampled				9/8/2005			9/8/2005			9/9/2005			9/9/2005			9/8/2005			9/8/2005		
Depth (feet)				5.0-5.5'			9.5-10.0'			5.5-6.0'			7.5-8.0'			5.5-6.0'			9.0-9.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.032	ND		0.063	ND		0.3	ND		0.058	ND		0.028	0.16		0.046
Aroclor-1221	0.49	2	50	ND		0.032	ND		0.063	ND		0.3	ND		0.058	ND		0.028	ND		0.046
Aroclor-1232	0.49	2	50	ND		0.032	ND		0.063	ND		0.3	ND		0.058	ND		0.028	ND		0.046
Aroclor-1242	0.49	2	50	**0.24**		0.032	ND		0.063	**9.7**		0.3	0.12		0.058	0.18		0.028	ND		0.046
Aroclor-1248	0.49	2	50	ND		0.032	ND		0.063	ND		0.3	ND		0.058	ND		0.028	ND		0.046
Aroclor-1254	0.49	2	50	**0.34**		0.032	ND		0.063	ND		0.3	ND		0.058	ND		0.028	ND		0.046
Aroclor-1260	0.49	2	50	ND		0.032	ND		0.063	ND		0.3	ND		0.058	0.064		0.028	ND		0.046
Aldrin	0.04	0.17	50	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Alpha-BHC	NA	NA	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Beta-BHC	NA	NA	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Chlordane	NA	NA	NA	ND		0.013	ND		0.025	ND		0.012	ND		0.023	0.1		0.011	ND		0.019
Delta-BHC	NA	NA	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Dieldrin	0.042	0.18	50	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Endosulfan I	340	6200	50	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Endosulfan II	340	6200	50	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Endosulfan Sulfate	NA	NA	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Endrin	17	310	50	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Endrin Aldehyde	NA	NA	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Endrin Ketone	NA	NA	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Gamma-BHC	0.52	2.2	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Heptachlor	0.15	0.65	50	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Heptachlor Epoxide	NA	NA	NA	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Methoxychlor	280	5200	50	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
P,P'-DDD	3	12	50	0.072		0.0063	ND		0.013	0.032		0.006	ND		0.012	0.087		0.0056	ND		0.0093
P,P'-DDE	2	9	50	0.032		0.0063	ND		0.013	0.039		0.006	ND		0.012	ND		0.0056	ND		0.0093
P,P'-DDT	2	9	500	ND		0.0063	ND		0.013	ND		0.006	ND		0.012	ND		0.0056	ND		0.0093
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.032	ND		0.063	ND		0.03	ND		0.058	ND		0.028	ND		0.046

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 5
SOIL SAMPLE RESULTS - PCBs PESTICIDES
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-16 Fill			EB-16 Native			EB-17 Fill			EB-17 Native			EB-18 Fill			EB-18 Native		
Lab ID				AC19488-007			AC19488-008			AC19471-007			AC19471-008			AC19471-005			AC19471-006		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/7/2005			9/7/2005		
Depth (feet)				3.5-4.0'			7.5-8.0'			6.0-6.5'			13.5-14.0'			4.5-5.0'			8.0-8.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.028	ND		0.053	ND		0.029	ND		0.061	ND		0.026	ND		0.061
Aroclor-1221	0.49	2	50	ND		0.028	ND		0.053	ND		0.029	ND		0.061	ND		0.026	ND		0.061
Aroclor-1232	0.49	2	50	ND		0.028	ND		0.053	ND		0.029	ND		0.061	ND		0.026	ND		0.061
Aroclor-1242	0.49	2	50	ND		0.028	ND		0.053	0.29		0.029	ND		0.061	ND		0.026	ND		0.061
Aroclor-1248	0.49	2	50	ND		0.028	ND		0.053	ND		0.029	ND		0.061	ND		0.026	ND		0.061
Aroclor-1254	0.49	2	50	ND		0.028	ND		0.053	0.16		0.029	ND		0.061	ND		0.026	ND		0.061
Aroclor-1260	0.49	2	50	ND		0.028	ND		0.053	ND		0.029	ND		0.061	ND		0.026	ND		0.061
Aldrin	0.04	0.17	50	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Alpha-BHC	NA	NA	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Beta-BHC	NA	NA	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Chlordane	NA	NA	NA	ND		0.011	ND		0.021	0.4	E	0.011	ND		0.024	ND		0.011	ND		0.024
Delta-BHC	NA	NA	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Dieldrin	0.042	0.18	50	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Endosulfan I	340	6200	50	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Endosulfan II	340	6200	50	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Endosulfan Sulfate	NA	NA	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Endrin	17	310	50	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Endrin Aldehyde	NA	NA	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Endrin Ketone	NA	NA	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Gamma-BHC	0.52	2.2	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Heptachlor	0.15	0.65	50	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Heptachlor Epoxide	NA	NA	NA	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Methoxychlor	280	5200	50	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
P,P'-DDD	3	12	50	ND		0.0056	0.025		0.011	0.081		0.0057	ND		0.012	ND		0.0053	ND		0.012
P,P'-DDE	2	9	50	ND		0.0056	ND		0.011	0.016		0.0057	ND		0.012	ND		0.0053	ND		0.012
P,P'-DDT	2	9	500	ND		0.0056	ND		0.011	ND		0.0057	ND		0.012	ND		0.0053	ND		0.012
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.028	ND		0.053	ND		0.029	ND		0.061	ND		0.026	ND		0.061

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 5
SOIL SAMPLE RESULTS - PCBs PESTICIDES
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-19 Fill			EB-19 Native			EB-20 Fill			EB-20 Native			FB		
Lab ID				AC19488-003			AC19488-004			AC19488-005			AC19488-006			AC19488-018		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/8/2005		
Depth (feet)				5.0-5.5'			9.0-9.5'			3.5-4.0'			8.5-9.0'					
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			ug/L		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29
Aroclor-1221	0.49	2	50	ND		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29
Aroclor-1232	0.49	2	50	ND		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29
Aroclor-1242	0.49	2	50	ND		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29
Aroclor-1248	0.49	2	50	ND		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29
Aroclor-1254	0.49	2	50	ND		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29
Aroclor-1260	0.49	2	50	0.13		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29
Aldrin	0.04	0.17	50	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Alpha-BHC	NA	NA	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Beta-BHC	NA	NA	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Chlordane	NA	NA	NA	0.057		0.011	ND		0.026	ND		0.011	ND		0.031	ND		0.11
Delta-BHC	NA	NA	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Dieldrin	0.042	0.18	50	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Endosulfan I	340	6200	50	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Endosulfan II	340	6200	50	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Endosulfan Sulfate	NA	NA	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Endrin	17	310	50	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Endrin Aldehyde	NA	NA	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Endrin Ketone	NA	NA	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Gamma-BHC	0.52	2.2	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Heptachlor	0.15	0.65	50	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Heptachlor Epoxide	NA	NA	NA	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Methoxychlor	280	5200	50	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
P,P'-DDD	3	12	50	0.059		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
P,P'-DDE	2	9	50	0.018		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
P,P'-DDT	2	9	500	ND		0.0056	ND		0.013	ND		0.0055	ND		0.016	ND		0.057
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.028	ND		0.064	ND		0.027	ND		0.078	ND		0.29

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 5
SOIL RESULTS - PCBs and PESICIDES
NEW MEADOWLANDS STADIUM
EST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-1FILL			SB-2 FILL			SB-3 FILL			SB-3 NATIVE			SB-4 FILL			SB-4 NATIVE			SB-5FILL		
Lab ID				AC20803-001			AC20803-003			AC20803-005			AC20803-006			AC20803-007			AC20803-008			AC20803-009		
Date Sampled				11/30/2005			11/30/2005			11/30/2005			11/30/2005			11/30/2005			11/30/2005			11/30/2005		
Depth (feet)				6.5-7			3.5-4			3.5-4			7-7.5			3.5-4			7.5-8			5.5-6		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.022	ND		0.021	ND		0.025	ND		0.064	ND		0.021	ND		0.066	ND		0.021
Aroclor-1221	0.49	2	50	ND		0.022	ND		0.021	ND		0.025	ND		0.064	ND		0.021	ND		0.066	ND		0.021
Aroclor-1232	0.49	2	50	ND		0.022	ND		0.021	ND		0.025	ND		0.064	ND		0.021	ND		0.066	ND		0.021
Aroclor-1242	0.49	2	50	ND		0.022	0.31		0.021	ND		0.025	ND		0.064	0.6		0.021	ND		0.066	0.3		0.021
Aroclor-1248	0.49	2	50	ND		0.022	ND		0.021	ND		0.025	ND		0.064	ND		0.021	ND		0.066	ND		0.021
Aroclor-1254	0.49	2	50	0.1		0.022	0.22		0.021	1.6		0.025	ND		0.064	0.86		0.021	ND		0.066	0.26		0.021
Aroclor-1260	0.49	2	50	ND		0.022	ND		0.021	ND		0.025	ND		0.064	ND		0.021	ND		0.066	ND		0.021
Aldrin	0.04	0	50	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Alpha-BHC	NA	NA	NA	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Beta-BHC	NA	NA	NA	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Chlordane	NA	NA	NA	ND		0.0087	ND		0.0084	ND		0.01	NA			ND		0.0084	NA			ND		0.0084
Delta-BHC	NA	NA	NA	ND		0.0043	ND		0.0042	0.04		0.005	NA			ND		0.0042	NA			ND		0.0042
Dieldrin	0.042	0.18	50	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Endosulfan I	340	6200	50	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Endosulfan II	340	6200	50	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Endosulfan Sulfate	NA	NA	NA	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Endrin	17	310	50	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Endrin Aldehyde	NA	NA	NA	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Endrin Ketone	NA	NA	NA	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Gamma-BHC	0.52	2.2	NA	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Heptachlor	0.15	0.65	50	ND		0.0043	ND		0.0042	0.051		0.005	NA			ND		0.0042	NA			ND		0.0042
Heptachlor Epoxide	NA	NA	NA	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
Methoxychlor	280	5200	50	ND		0.0043	ND		0.0042	ND		0.005	NA			ND		0.0042	NA			ND		0.0042
P,P'-DDD	3	12	50	0.01		0.0043	0.01		0.0042	0.076		0.005	NA			0.058		0.0042	NA			0.014		0.0042
P,P'-DDE	2	9	50	0.0058		0.0043	0.016		0.0042	0.061		0.005	NA			0.072		0.0042	NA			0.011		0.0042
P,P'-DDT	2	9	500	ND		0.0043	ND		0.0042	0.022		0.005	NA			0.059		0.0042	NA			ND		0.0042
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.022	ND		0.021	ND		0.025	NA			ND		0.021	NA			ND		0.021

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

TABLE 5
SOIL RESULTS - PCBs and PESICIDES
NEW MEADOWLANDS STADIUM
EST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-6 FILL			SB-6 NATIVE			SB-7			SB-8			SB-9			SB-10			SB-11 Fill		
Lab ID				AC20860-002			AC20860-003			AC20879-001			AC20879-002			AC20879-003			AC20879-004			AC20879-005		
Date Sampled				12/2/2005			12/2/2005			12/5/2005			12/5/2005			12/5/2005			12/5/2005			12/5/2005		
Depth (feet)				6-6.5			10.5-11			6-6.5			6-6.5			6-6.5			6-6.5			4.5-5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.02	ND		0.04	ND		0.028	ND		0.037	ND		0.024	ND		0.54	ND		0.027
Aroclor-1221	0.49	2	50	ND		0.02	ND		0.04	ND		0.028	ND		0.037	ND		0.024	ND		0.54	ND		0.027
Aroclor-1232	0.49	2	50	ND		0.02	ND		0.04	ND		0.028	ND		0.037	1.2		0.024	27		0.54	ND		0.027
Aroclor-1242	0.49	2	50	0.3		0.02	ND		0.04	0.6		0.028	0.52		0.037	ND		0.024	ND		0.54	0.63		0.027
Aroclor-1248	0.49	2	50	ND		0.02	ND		0.04	ND		0.028	ND		0.037	ND		0.024	ND		0.54	ND		0.027
Aroclor-1254	0.49	2	50	0.7		0.02	ND		0.04	0.28		0.028	ND		0.037	ND		0.024	ND		0.54	0.65		0.027
Aroclor-1260	0.49	2	50	ND		0.02	ND		0.04	ND		0.028	0.74		0.037	1.3		0.024	1.5		0.54	ND		0.027
Aldrin	0.04	0	50	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Alpha-BHC	NA	NA	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Beta-BHC	NA	NA	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Chlordane	NA	NA	NA	0.14		0.0081	NA			NA			NA			NA			NA			0.17		0.011
Delta-BHC	NA	NA	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Dieldrin	0.042	0.18	50	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Endosulfan I	340	6200	50	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Endosulfan II	340	6200	50	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Endosulfan Sulfate	NA	NA	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Endrin	17	310	50	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Endrin Aldehyde	NA	NA	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Endrin Ketone	NA	NA	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Gamma-BHC	0.52	2.2	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Heptachlor	0.15	0.65	50	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Heptachlor Epoxide	NA	NA	NA	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
Methoxychlor	280	5200	50	ND		0.0041	NA			NA			NA			NA			NA			ND		0.0055
P,P'-DDD	3	12	50	0.046		0.0041	NA			NA			NA			NA			NA			0.17		0.0055
P,P'-DDE	2	9	50	0.05		0.0041	NA			NA			NA			NA			NA			0.084		0.0055
P,P'-DDT	2	9	500	ND		0.0041	NA			NA			NA			NA			NA			0.028		0.0055
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.02	NA			NA			NA			NA			NA			ND		0.027

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

TABLE 5
SOIL RESULTS - PCBs and PESICIDES
NEW MEADOWLANDS STADIUM
EST RUTHERFORD, NEW JERSEY

Sample ID / Lab ID / Date Sampled / Depth (feet) / Units / TestName	NJDEP SOIL CLEANUP CRITERIA			SB-11 NATIVE			SB-12			SB-13			SB-14			SB-15			SB-16 FILL			SB-17 FILL		
				AC20879-006			AC20817-024			AC20860-001			AC20817-025			AC20817-026			AC20817-001			AC20817-005		
				12/5/2005			12/1/2005			12/2/2005			12/1/2005			12/1/2005			11/30/2005			12/1/2005		
				10.5-11			5-5.5			5-5.5			5-5.5			5-5.5			5.5-6			6.5-7		
				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.083	ND		0.025	ND		0.023	ND		0.034	ND		0.26	ND		0.018	ND		0.018
Aroclor-1221	0.49	2	50	ND		0.083	ND		0.025	ND		0.023	ND		0.034	ND		0.26	ND		0.018	ND		0.018
Aroclor-1232	0.49	2	50	ND		0.083	ND		0.025	ND		0.023	1.3		0.034	8.5		0.26	ND		0.018	ND		0.018
Aroclor-1242	0.49	2	50	ND		0.083	0.9		0.025	ND		0.023	ND		0.034	ND		0.26	ND		0.018	ND		0.018
Aroclor-1248	0.49	2	50	ND		0.083	ND		0.025	ND		0.023	ND		0.034	ND		0.26	ND		0.018	ND		0.018
Aroclor-1254	0.49	2	50	ND		0.083	1.2		0.025	0.67		0.023	ND		0.034	1.8		0.26	ND		0.018	ND		0.018
Aroclor-1260	0.49	2	50	0.19		0.083	ND		0.025	ND		0.023	1.5		0.034	ND		0.26	0.084		0.018	ND		0.018
Aldrin	0.04	0	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Alpha-BHC	NA	NA	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Beta-BHC	NA	NA	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Chlordane	NA	NA	NA	NA			NA			NA			NA			NA			0.026		0.0072	ND		0.0071
Delta-BHC	NA	NA	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Dieldrin	0.042	0.18	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Endosulfan I	340	6200	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Endosulfan II	340	6200	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Endosulfan Sulfate	NA	NA	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Endrin	17	310	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Endrin Aldehyde	NA	NA	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Endrin Ketone	NA	NA	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Gamma-BHC	0.52	2.2	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Heptachlor	0.15	0.65	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Heptachlor Epoxide	NA	NA	NA	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Methoxychlor	280	5200	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
P,P'-DDD	3	12	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
P,P'-DDE	2	9	50	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
P,P'-DDT	2	9	500	NA			NA			NA			NA			NA			ND		0.0036	ND		0.0035
Toxaphene	0.10 (k)	0.20 (k)	50	NA			NA			NA			NA			NA			ND		0.018	ND		0.018

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

TABLE 5
SOIL RESULTS - PCBs and PESICIDES
NEW MEADOWLANDS STADIUM
EST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-19 FILL			SB-19 NATIVE			SB-20 FILL			SB-21 FILL			SB-23			SB-28			SB-29		
Lab ID				AC20817-007			AC20817-008			AC20817-009			AC20817-011			AC20817-022			AC20879-007			AC20879-008		
Date Sampled				12/1/2005			12/1/2005			12/1/2005			12/1/2005			12/1/2005			12/5/2005			12/5/2005		
Depth (feet)				7-7.5			12-12.5			3.5-4			4-4.5			3-3.5			5.5-6			5.5-6		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.018	ND		0.1	ND		0.018	ND		0.018	ND		0.019	ND		0.037	ND		0.025
Aroclor-1221	0.49	2	50	ND		0.018	ND		0.1	ND		0.018	ND		0.018	ND		0.019	ND		0.037	ND		0.025
Aroclor-1232	0.49	2	50	ND		0.018	ND		0.1	ND		0.018	ND		0.018	ND		0.019	ND		0.037	ND		0.025
Aroclor-1242	0.49	2	50	1.2		0.018	0.22		0.1	ND		0.018	ND		0.018	0.54		0.019	ND		0.037	ND		0.025
Aroclor-1248	0.49	2	50	ND		0.018	ND		0.1	ND		0.018	ND		0.018	ND		0.019	ND		0.037	ND		0.025
Aroclor-1254	0.49	2	50	0.62		0.018	ND		0.1	ND		0.018	0.032		0.018	0.72		0.019	0.2		0.037	ND		0.025
Aroclor-1260	0.49	2	50	ND		0.018	ND		0.1	ND		0.018	ND		0.018	ND		0.019	ND		0.037	ND		0.025
Aldrin	0.04	0	50	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Alpha-BHC	NA	NA	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Beta-BHC	NA	NA	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Chlordane	NA	NA	NA	ND		0.0073	NA			ND		0.0072	ND		0.0072	NA			NA			NA		
Delta-BHC	NA	NA	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Dieldrin	0.042	0.18	50	0.011		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Endosulfan I	340	6200	50	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Endosulfan II	340	6200	50	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Endosulfan Sulfate	NA	NA	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Endrin	17	310	50	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Endrin Aldehyde	NA	NA	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Endrin Ketone	NA	NA	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Gamma-BHC	0.52	2.2	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Heptachlor	0.15	0.65	50	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Heptachlor Epoxide	NA	NA	NA	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Methoxychlor	280	5200	50	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
P,P'-DDD	3	12	50	0.02		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
P,P'-DDE	2	9	50	0.058		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
P,P'-DDT	2	9	500	ND		0.0037	NA			ND		0.0036	ND		0.0036	NA			NA			NA		
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.018	NA			ND		0.018	ND		0.018	NA			NA			NA		

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

TABLE 5
SOIL RESULTS - PCBs and PESICIDES
NEW MEADOWLANDS STADIUM
EST RUTHERFORD, NEW JERSEY

Sample ID / Lab ID / Date Sampled / Depth (feet) / Units / TestName	NJDEP SOIL CLEANUP CRITERIA			SB-30			SB-31			SB-36			SB-37 FILL			SB-38 FILL		
				AC20879-009			AC20879-010			AC20817-023			AC20817-013			AC20817-003		
				12/5/2005			12/5/2005			12/1/2005			12/1/2005			11/30/2005		
				5.5-6			5.5-6			5.5-6			6-6.5			3.5-4		
				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.052	ND		0.046	ND		0.023	ND		0.019	ND		0.019
Aroclor-1221	0.49	2	50	ND		0.052	ND		0.046	ND		0.023	ND		0.019	ND		0.019
Aroclor-1232	0.49	2	50	ND		0.052	ND		0.046	ND		0.023	ND		0.019	ND		0.019
Aroclor-1242	0.49	2	50	0.47		0.052	ND		0.046	1.1		0.023	0.15		0.019	0.4		0.019
Aroclor-1248	0.49	2	50	ND		0.052	ND		0.046	ND		0.023	ND		0.019	ND		0.019
Aroclor-1254	0.49	2	50	0.25		0.052	ND		0.046	0.62		0.023	0.16		0.019	0.17		0.019
Aroclor-1260	0.49	2	50	ND		0.052	ND		0.046	ND		0.023	ND		0.019	ND		0.019
Aldrin	0.04	0	50	NA			NA			NA			ND		0.0037	ND		0.0038
Alpha-BHC	NA	NA	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Beta-BHC	NA	NA	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Chlordane	NA	NA	NA	NA			NA			NA			ND		0.0075	0.21	E	0.0076
Delta-BHC	NA	NA	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Dieldrin	0.042	0.18	50	NA			NA			NA			0.0077		0.0037	0.028		0.0038
Endosulfan I	340	6200	50	NA			NA			NA			ND		0.0037	ND		0.0038
Endosulfan II	340	6200	50	NA			NA			NA			ND		0.0037	ND		0.0038
Endosulfan Sulfate	NA	NA	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Endrin	17	310	50	NA			NA			NA			ND		0.0037	ND		0.0038
Endrin Aldehyde	NA	NA	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Endrin Ketone	NA	NA	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Gamma-BHC	0.52	2.2	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Heptachlor	0.15	0.65	50	NA			NA			NA			ND		0.0037	ND		0.0038
Heptachlor Epoxide	NA	NA	NA	NA			NA			NA			ND		0.0037	ND		0.0038
Methoxychlor	280	5200	50	NA			NA			NA			ND		0.0037	ND		0.0038
P,P'-DDD	3	12	50	NA			NA			NA			0.021		0.0037	0.088		0.0038
P,P'-DDE	2	9	50	NA			NA			NA			0.011		0.0037	0.03		0.0038
P,P'-DDT	2	9	500	NA			NA			NA			0.0092		0.0037	ND		0.0038
Toxaphene	0.10 (k)	0.20 (k)	50	NA			NA			NA			ND		0.019	ND		0.019

J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED
ND = NOT DETECTED

TABLE 5

SOIL SAMPLE RESULTS - PCBs and Pesticides
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-1fill			ES-1Native			ES-2 fill			ES-3 a			ES-3 b			ES-3 d		
Lab ID				AC21115-001			AC21115-002			AC21115-003			AC21115-004			AC21115-005			AC21115-007		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				7-7.5			10-10.5			3-3.5			8-8.5			11-11.5			13.5-14		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.27	ND		0.042	ND		0.019	ND		0.022	ND		0.02	ND		0.02
Aroclor-1221	0.49	2	50	ND		0.27	ND		0.042	ND		0.019	ND		0.022	ND		0.02	ND		0.02
Aroclor-1232	0.49	2	50	ND		0.27	ND		0.042	ND		0.019	ND		0.022	ND		0.02	ND		0.02
Aroclor-1242	0.49	2	50	5.8		0.27	ND		0.042	ND		0.019	ND		0.022	ND		0.02	ND		0.02
Aroclor-1248	0.49	2	50	ND		0.27	ND		0.042	ND		0.019	ND		0.022	ND		0.02	ND		0.02
Aroclor-1254	0.49	2	50	1.9		0.27	ND		0.042	ND		0.019	ND		0.022	ND		0.02	ND		0.02
Aroclor-1260	0.49	2	50	ND		0.27	ND		0.042	ND		0.019	ND		0.022	ND		0.02	ND		0.02
Aldrin	0.04	0	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Alpha-BHC	NA	NA	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Beta-BHC	NA	NA	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Chlordane	NA	NA	NA	ND		0.011	NA			0.01		0.0075	ND		0.0087	ND		0.008	ND		0.008
Delta-BHC	NA	NA	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Dieldrin	0.042	0.18	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Endosulfan I	340	6200	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Endosulfan II	340	6200	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Endosulfan Sulfate	NA	NA	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Endrin	17	310	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Endrin Aldehyde	NA	NA	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Endrin Ketone	NA	NA	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Gamma-BHC	0.52	2.2	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Heptachlor	0.15	0.65	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Heptachlor Epoxide	NA	NA	NA	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Methoxychlor	260	5200	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
P,P'-DDD	3	12	50	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
P,P'-DDE	2	9	50	0.13		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
P,P'-DDT	2	9	500	ND		0.0054	NA			ND		0.0037	ND		0.0043	ND		0.004	ND		0.004
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.027	NA			ND		0.019	ND		0.022	ND		0.02	ND		0.02

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

TABLE 5

SOIL SAMPLE RESULTS - PCBs and Pesticides
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-4 fill			ES-4 Native			ES-6 fill			ES-7 fill			ES-8 fill		
Lab ID				AC21115-008			AC21115-009			AC21082-007			AC21082-009			AC21082-011		
Date Sampled				12/20/2005			12/20/2005			12/19/2005			12/19/2005			12/19/2005		
Depth (feet)				4.5-5			7.5-8			4.5-5			10-10.5			3.5-4		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.26	ND		0.046	ND		0.018	ND		0.022	ND		0.02
Aroclor-1221	0.49	2	50	ND		0.26	ND		0.046	ND		0.018	ND		0.022	ND		0.02
Aroclor-1232	0.49	2	50	ND		0.26	ND		0.046	ND		0.018	ND		0.022	ND		0.02
Aroclor-1242	0.49	2	50	3.6		0.26	0.43		0.046	ND		0.018	ND		0.022	ND		0.02
Aroclor-1248	0.49	2	50	ND		0.26	ND		0.046	ND		0.018	ND		0.022	ND		0.02
Aroclor-1254	0.49	2	50	6.2		0.26	1.3		0.046	ND		0.018	0.46		0.022	ND		0.02
Aroclor-1260	0.49	2	50	ND		0.26	ND		0.046	ND		0.018	ND		0.022	ND		0.02
Aldrin	0.04	0	50	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Alpha-BHC	NA	NA	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Beta-BHC	NA	NA	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Chlordane	NA	NA	NA	ND		0.01	NA			ND		0.0072	0.23	E	0.0087	ND		0.0079
Delta-BHC	NA	NA	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Dieldrin	0.042	0.18	50	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Endosulfan I	340	6200	50	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Endosulfan II	340	6200	50	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Endosulfan Sulfate	NA	NA	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Endrin	17	310	50	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Endrin Aldehyde	NA	NA	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Endrin Ketone	NA	NA	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Gamma-BHC	0.52	2.2	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Heptachlor	0.15	0.65	50	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Heptachlor Epoxide	NA	NA	NA	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Methoxychlor	280	5200	50	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
P,P'-DDD	3	12	50	ND		0.0051	NA			ND		0.0036	0.14		0.0043	ND		0.004
P,P'-DDE	2	9	50	0.15		0.0051	NA			ND		0.0036	0.027		0.0043	ND		0.004
P,P'-DDT	2	9	500	ND		0.0051	NA			ND		0.0036	ND		0.0043	ND		0.004
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.026	NA			ND		0.018	ND		0.022	ND		0.02

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

TABLE 5

SOIL SAMPLE RESULTS - PCBs and Pesticides
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-9 fill			ES-10 fill			ES-11 fill			ES-12 fill			ES-13 fill		
Lab ID				AC21082-013			AC21082-015			AC21082-017			AC21082-019			AC21082-021		
Date Sampled				12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005		
Depth (feet)				3.5-4			7-7.5			4.5-5			7-7.5			5-5.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.019	ND		0.019	ND		0.017	ND		0.019	ND		0.019
Aroclor-1221	0.49	2	50	ND		0.019	ND		0.019	ND		0.017	ND		0.019	ND		0.019
Aroclor-1232	0.49	2	50	ND		0.019	ND		0.019	ND		0.017	ND		0.019	ND		0.019
Aroclor-1242	0.49	2	50	ND		0.019	0.17		0.019	ND		0.017	ND		0.019	ND		0.019
Aroclor-1248	0.49	2	50	ND		0.019	ND		0.019	ND		0.017	ND		0.019	0.41		0.019
Aroclor-1254	0.49	2	50	ND		0.019	0.31		0.019	ND		0.017	ND		0.019	ND		0.019
Aroclor-1260	0.49	2	50	ND		0.019	ND		0.019	ND		0.017	ND		0.019	ND		0.019
Aldrin	0.04	0	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Alpha-BHC	NA	NA	NA	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Beta-BHC	NA	NA	NA	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Chlordane	NA	NA	NA	ND		0.0076	ND		0.0074	ND		0.0069	ND		0.0075	0.13		0.0075
Delta-BHC	NA	NA	NA	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Dieldrin	0.042	0.18	50	ND		0.0038	0.0076		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Endosulfan I	340	6200	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Endosulfan II	340	6200	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Endosulfan Sulfate	NA	NA	NA	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Endrin	17	310	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Endrin Aldehyde	NA	NA	NA	ND		0.0038	0.02		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Endrin Ketone	NA	NA	NA	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Gamma-BHC	0.52	2.2	NA	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Heptachlor	0.15	0.65	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Heptachlor Epoxide	NA	NA	NA	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Methoxychlor	280	5200	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
P,P'-DDD	3	12	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	0.026		0.0037
P,P'-DDE	2	9	50	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	0.014		0.0037
P,P'-DDT	2	9	500	ND		0.0038	ND		0.0037	ND		0.0034	ND		0.0037	ND		0.0037
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.019	ND		0.019	ND		0.017	ND		0.019	ND		0.019

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

TABLE 5
SOIL ANALYTICAL RESULTS - PCBs and PESTICIDES
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-1 FILL			ESB-1 NATIVE			ESB-2 FILL			ESB-3 FILL			ESB-3 NATIVE		
Lab ID				AC21066-001			AC21066-002			AC21066-003			AC21066-005			AC21066-006		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				11-11.5			14-14.5			4-4.5			7-7.5			11-11.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.041	ND		0.062	ND		0.017	ND		0.32	ND		0.072
Aroclor-1221	0.49	2	50	ND		0.041	ND		0.062	ND		0.017	ND		0.32	ND		0.072
Aroclor-1232	0.49	2	50	ND		0.041	ND		0.062	ND		0.017	ND		0.32	ND		0.072
Aroclor-1242	0.49	2	50	ND		0.041	ND		0.062	ND		0.017	ND		0.32	ND		0.072
Aroclor-1248	0.49	2	50	2.6		0.041	ND		0.062	ND		0.017	10		0.32	ND		0.072
Aroclor-1254	0.49	2	50	ND		0.041	ND		0.062	ND		0.017	ND		0.32	ND		0.072
Aroclor-1260	0.49	2	50	ND		0.041	ND		0.062	ND		0.017	ND		0.32	ND		0.072
Aldrin	0.04	0	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Alpha-BHC	NA	NA	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Beta-BHC	NA	NA	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Chlordane	NA	NA	NA	ND		0.016	NA			ND		0.0069	ND		0.013	NA		
Delta-BHC	NA	NA	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Dieldrin	0.042	0.18	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Endosulfan I	340	6200	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Endosulfan II	340	6200	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Endosulfan Sulfate	NA	NA	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Endrin	17	310	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Endrin Aldehyde	NA	NA	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Endrin Ketone	NA	NA	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Gamma-BHC	0.52	2.2	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Heptachlor	0.15	0.65	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Heptachlor Epoxide	NA	NA	NA	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Methoxychlor	280	5200	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
P,P'-DDD	3	12	50	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
P,P'-DDE	2	9	50	0.11		0.0081	NA			ND		0.0035	ND		0.0064	NA		
P,P'-DDT	2	9	500	ND		0.0081	NA			ND		0.0035	ND		0.0064	NA		
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.041	NA			ND		0.017	ND		0.032	NA		

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
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J = Estimate Concentration
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

TABLE 5
SOIL ANALYTICAL RESULTS - PCBs and PESTICIDES
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-4 FILL			ESB-5 FILL			ESB-5 NATIVE			ESB-6 FILL			ESB-7 fill		
Lab ID				AC21066-007			AC21066-009			AC21066-010			AC21066-011			AC21082-001		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				7-7.5			5.5-6			10-10.5			6-6.5			7-7.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.02	ND		0.031	ND		0.06	ND		0.022	ND		0.02
Aroclor-1221	0.49	2	50	ND		0.02	ND		0.031	ND		0.06	ND		0.022	ND		0.02
Aroclor-1232	0.49	2	50	ND		0.02	ND		0.031	ND		0.06	ND		0.022	ND		0.02
Aroclor-1242	0.49	2	50	ND		0.02	0.48		0.031	ND		0.06	0.37		0.022	0.22		0.02
Aroclor-1248	0.49	2	50	ND		0.02	ND		0.031	ND		0.06	ND		0.022	ND		0.02
Aroclor-1254	0.49	2	50	ND		0.02	ND		0.031	ND		0.06	ND		0.022	0.35		0.02
Aroclor-1260	0.49	2	50	ND		0.02	0.62		0.031	ND		0.06	0.31		0.022	ND		0.02
Aldrin	0.04	0	50	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Alpha-BHC	NA	NA	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Beta-BHC	NA	NA	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Chlordane	NA	NA	NA	ND		0.0078	ND		0.062	NA			0.3	E	0.0087	ND		0.0078
Delta-BHC	NA	NA	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Dieldrin	0.042	0.18	50	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Endosulfan I	340	6200	50	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Endosulfan II	340	6200	50	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Endosulfan Sulfate	NA	NA	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Endrin	17	310	50	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Endrin Aldehyde	NA	NA	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Endrin Ketone	NA	NA	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Gamma-BHC	0.52	2.2	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Heptachlor	0.15	0.65	50	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Heptachlor Epoxide	NA	NA	NA	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Methoxychlor	280	5200	50	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
P,P'-DDD	3	12	50	ND		0.0039	0.4		0.031	NA			ND		0.0043	ND		0.0039
P,P'-DDE	2	9	50	ND		0.0039	0.18		0.031	NA			0.046		0.0043	0.019		0.0039
P,P'-DDT	2	9	500	ND		0.0039	ND		0.031	NA			ND		0.0043	ND		0.0039
Toxaphene	0.10 (k)	0.20 (k)	50	ND		0.02	ND		0.15	NA			ND		0.022	ND		0.02

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

TABLE 5
SOIL ANALYTICAL RESULTS - PCBs and PESTICIDES
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-7 Native			ESB-8 fill			ESB-9 fill			ESB-9 Native			ESB-10 FILL		
Lab ID				AC21082-002			AC21082-003			AC21082-005			AC21082-006			AC21066-013		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				11.5-12			6-6.5			7-7.5			11.5-12			4-4.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	0.49	2	50	ND		0.052	ND		0.018	ND		0.024	ND		0.057	ND		0.018
Aroclor-1221	0.49	2	50	ND		0.052	ND		0.018	ND		0.024	ND		0.057	ND		0.018
Aroclor-1232	0.49	2	50	ND		0.052	ND		0.018	ND		0.024	ND		0.057	ND		0.018
Aroclor-1242	0.49	2	50	ND		0.052	0.034		0.018	0.33		0.024	ND		0.057	ND		0.018
Aroclor-1248	0.49	2	50	ND		0.052	ND		0.018	ND		0.024	ND		0.057	ND		0.018
Aroclor-1254	0.49	2	50	ND		0.052	0.047		0.018	ND		0.024	ND		0.057	0.1		0.018
Aroclor-1260	0.49	2	50	0.084		0.052	ND		0.018	0.73		0.024	ND		0.057	ND		0.018
Aldrin	0.04	0	50	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Alpha-BHC	NA	NA	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Beta-BHC	NA	NA	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Chlordane	NA	NA	NA	NA			ND		0.0073	ND		0.0097	NA			ND		0.0072
Delta-BHC	NA	NA	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Dieldrin	0.042	0.18	50	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Endosulfan I	340	6200	50	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Endosulfan II	340	6200	50	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Endosulfan Sulfate	NA	NA	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Endrin	17	310	50	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Endrin Aldehyde	NA	NA	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Endrin Ketone	NA	NA	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Gamma-BHC	0.52	2.2	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Heptachlor	0.15	0.65	50	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Heptachlor Epoxide	NA	NA	NA	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Methoxychlor	280	5200	50	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
P,P'-DDD	3	12	50	NA			0.0092		0.0037	ND		0.0048	NA			ND		0.0036
P,P'-DDE	2	9	50	NA			ND		0.0037	0.042		0.0048	NA			ND		0.0036
P,P'-DDT	2	9	500	NA			ND		0.0037	ND		0.0048	NA			ND		0.0036
Toxaphene	0.10 (k)	0.20 (k)	50	NA			ND		0.018	ND		0.024	NA			ND		0.018

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
NA = Not Analyzed
J = Estimate Concentration
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.

Soil Sample Results - Metals
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-1(beneath asiphat)		TP-1 (FILL)		TP-1 (Native)		TP-2 (FILL)		TP-2 (NATIVE)	
Lab ID				AC17995-002		AC17967-013		AC18054-003		AC17967-010		AC17967-011	
Sample Date				6/8/2005		6/8/2005		6/13/2005		6/8/2005		6/8/2005	
Sample Depth (ft)				0.5-1		5.5-6		10-10.5		4-4.5		6-6.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Mercury	14	270	NA	ND	0.09	0.19	0.11	ND	0.28	ND	0.091	0.41	0.16
Antimony	14	340	NA	ND	2.2	ND	2.7	ND	6.7	ND	2.2	ND	3.8
Arsenic	20	20	NA	ND	2.2	2.8	2.7	ND	6.7	ND	2.2	ND	3.8
Barium	700	4700 (n)	NA	26	11	70	14	58	33	16	11	130	19
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	0.65	ND	0.82	ND	2	ND	0.65	ND	1.2
Cadmium	1	100	NA	ND	0.65	1.2	0.82	ND	2	ND	0.65	ND	1.2
Chromium	120000	(j)	NA	ND	5.4	8.5	6.8	ND	17	9	5.4	16	9.6
Copper	600 (m)	600 (m)	NA	41	5.4	97	6.8	ND	17	14	5.4	27	9.6
Lead	400(p)	600(q)	NA	6	5.4	410	6.8	82	17	28	5.4	210	9.6
Nickel	250	2400 (k), (n)	NA	13	5.4	10	6.8	ND	17	9.8	5.4	13	9.6
Selenium	63	3100	NA	ND	1.9	ND	2.5	ND	6	ND	2	ND	3.5
Silver	110	4100 (n)	NA	ND	2.7	ND	3.4	ND	8.3	ND	2.7	ND	4.8
Thallium	2 (f)	2 (f)	NA	ND	1.3	ND	1.6	ND	4	ND	1.3	ND	2.3
Zinc	1500 (m)	1500 (m)	NA	30	11	470	14	39	33	57	11	170	19
% Solids	NA	NA	NA	93		73		30		92		52	
Cyanide	1100	21,000 (o)	NA	ND	0.27	0.58	0.34	ND	0.83	ND	0.27	ND	0.48
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.1	ND	1.4	ND	3.3	ND	1.1	ND	1.9
Phenol	10000	10000	50	ND	1.3	ND	1.7	9.7	4.2	ND	1.4	ND	2.4
Total Petroleum Hydrocarbons	10000	10000	10000	6800	370	480	47	920	110	260	37	820	65

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

* - denotes Impact to Ground Water Clean Up Criteria
b - Criteria are subject to change based on site specific factors (soil type, aquifer classification, environmental impact).
e - Clean-up standard proposal was based on natural background.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.
g - Criterion is based on inhalation exposure pathway.
i - Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.
m - Criterion based on ecological (phytotoxicity) effects.
n - Level of the human health based criterion is such that evaluation for potential environmental impacts on a site by site basis is recommended.
o - Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.
p - Criterion based on the USEPA Integrated Exposure Uptake Biokinetic (IEUBK) model utilizing the default parameters. The concentration is
q - Criteria were derived from a model developed by the Society for Environmental Geochemistry and Health (SEGH) and were designed to be

Soil Sample Results - Metals
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-3(FILL)		TP - 3 (Native)		TP-4 (FILL)		TP-4 (Native)		TP-4A			TP-4B			TP-4C			TP-4D		
Lab ID				AC17995-004		AC18073-001		AC17967-012		AC18054-004		AC19450-006			AC19450-007			AC19450-008			AC19450-005		
Sample Date				6/9/2005		6/14/2005		6/8/2005		6/13/2005		9/6/2005			9/6/2005			9/6/2005			9/6/2005		
Sample Depth (ft)				6-6.5		9-9.5		4.5-5		6.5-7		4.5-5.0'			3.0-3.5'			4.5-5.0'			4.5-5.0'		
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.2	0.094	ND	0.42	0.29	0.11	ND	0.1	NA			NA			NA			NA		
Antimony	14	340	NA	ND	2.2	ND	10	4.8	2.6	ND	2.4	NA			NA			NA			NA		
Arsenic	20	20	NA	ND	2.2	ND	10	13	2.6	ND	2.4	NA			NA			NA			NA		
Barium	700	4700 (n)	NA	130	11	54	50	1100	13	20	12	77		11	290		19	280		15	60		11
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	0.67	ND	3	ND	0.78	ND	0.72	NA			NA			NA			NA		
Cadmium	1	100	NA	1.6	0.67	ND	3	2.6	0.78	ND	0.72	NA			NA			NA			NA		
Chromium	120000	(j)	NA	7.8	5.6	ND	25	31	6.5	9	6	NA			NA			NA			NA		
Copper	600 (m)	600 (m)	NA	19	5.6	ND	25	86	6.5	8.9	6	NA			NA			NA			NA		
Lead	400(p)	600(q)	NA	230	5.6	30	25	2000	6.5	ND	6	NA			NA			NA			NA		
Nickel	250	2400 (k), (n)	NA	8.6	5.6	ND	25	46	6.5	6.4	6	NA			NA			NA			NA		
Selenium	63	3100	NA	ND	2	ND	9	ND	2.3	ND	2.2	NA			NA			NA			NA		
Silver	110	4100 (n)	NA	ND	2.8	ND	12	ND	3.2	ND	3	NA			NA			NA			NA		
Thallium	2 (f)	2 (f)	NA	ND	1.3	ND	6	ND	1.6	ND	1.4	NA			NA			NA			NA		
Zinc	1500 (m)	1500 (m)	NA	250	11	180	50	3600	13	17	12	NA			NA			NA			NA		
% Solids	NA	NA	NA	89		20		77		83		88			54			67			88		
Cyanide	1100	21,000 (o)	NA	ND	0.28	ND	1.2	ND	0.32	ND	0.3	NA			NA			NA			NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.1	ND	5	ND	1.3	ND	1.2	NA			NA			NA			NA		
Phenol	10000	10000	50	ND	1.4	6.2	6.2	2.9	1.6	ND	1.5	NA			NA			NA			NA		
Total Petroleum Hydrocarbons	10000	10000	10000	390	38	1600	170	1800	44	92	41	NA			NA			NA			NA		

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Soil Sample results - Metals
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-5 (FILL)		TP-5 (NATIVE)		TP-6 (FILL)		TP - 6 (Native)		TP-7 (FILL)		TP-7A			TP-7B			TP-7C			TP-7D		
Lab ID				AC17967-008		AC17967-009		AC17967-006		AC18073-004		AC17967-007		AC19450-033			AC19450-032			AC19450-030			AC19450-031		
Sample Date				6/8/2005		6/8/2005		6/7/2005		6/14/2005		6/8/2005		9/7/2005			9/7/2005			9/7/2005			9/7/2005		
Sample Depth (ft)				4-4.5		6-6.5		5.5-6		9.5-10		3-3.5		3.0-3.5'			3.0-3.5'			3.0-3.5'			3.0-3.5'		
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	ND	0.097	ND	0.46	0.13	0.095	ND	0.4	0.93	0.12	NA			NA			NA			NA		
Antimony	14	340	NA	ND	2.3	ND	11	ND	2.3	ND	9.5	7.1	2.9	NA			NA			NA			NA		
Arsenic	20	20	NA	ND	2.3	ND	11	2.9	2.3	ND	9.5	6.2	2.9	NA			NA			NA			NA		
Barium	700	4700 (n)	NA	ND	12	79	56	290	11	49	48	1100	15	28		11	59		11	1500		12	110		14
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	0.7	ND	3.3	ND	0.68	ND	2.9	ND	0.88	NA			NA			NA			NA		
Cadmium	1	100	NA	ND	0.7	ND	3.3	ND	0.68	ND	2.9	1.8	0.88	NA			NA			NA			NA		
Chromium	120000	(j)	NA	ND	5.8	ND	28	11	5.7	ND	24	30	7.4	NA			NA			NA			NA		
Copper	600 (m)	600 (m)	NA	ND	5.8	ND	28	26	5.7	ND	24	50	7.4	NA			NA			NA			NA		
Lead	400(p)	600(q)	NA	ND	5.8	ND	28	620	5.7	ND	24	310	7.4	NA			NA			NA			NA		
Nickel	250	2400 (k), (n)	NA	ND	5.8	ND	28	17	5.7	ND	24	36	7.4	NA			NA			NA			NA		
Selenium	63	3100	NA	ND	2.1	ND	10	ND	2	ND	8.6	ND	2.6	NA			NA			NA			NA		
Silver	110	4100 (n)	NA	ND	2.9	ND	14	ND	2.8	ND	12	ND	3.7	NA			NA			NA			NA		
Thallium	2 (f)	2 (f)	NA	ND	1.4	ND	6.7	ND	1.4	ND	5.7	ND	1.8	NA			NA			NA			NA		
Zinc	1500 (m)	1500 (m)	NA	16	12	58	56	480	11	ND	48	920	15	NA			NA			NA			NA		
% Solids	NA	NA	NA	86		18		88		21		68		95			86			97			95		
Cyanide	1100	21,000 (o)	NA	ND	0.29	ND	1.4	ND	0.28	ND	1.2	ND	0.37	NA			NA			NA			NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.2	ND	5.6	ND	1.1	ND	4.7	ND	1.5	NA			NA			NA			NA		
Phenol	10000	10000	50	ND	1.5	11	6.9	ND	1.4	58	12	ND	1.8	NA			NA			NA			NA		
Total Petroleum Hydrocarbons	10000	10000	10000	ND	40	2000	190	770	39	1500	160	690	50	NA			NA			NA			NA		

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Soil Sample Results - Metals
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-8 (FILL)		TP-9(FILL)		TP - 9 (Native)		TP-10(fill)		TP - 10 (Native)	
Lab ID				AC17967-004		AC17995-001		AC18073-002		AC17995-003		AC18073-003	
Sample Date				6/7/2005		6/9/2005		6/14/2005		6/9/2005		6/14/2005	
Sample Depth (ft)				3-3.5		5.5-6		9.5-10		6-6.5		9-9.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Mercury	14	270	NA	ND	0.09	ND	0.093	ND	0.38	2.3	0.099	ND	0.44
Antimony	14	340	NA	ND	2.2	ND	2.2	ND	9.1	ND	2.4	ND	11
Arsenic	20	20	NA	ND	2.2	ND	2.2	ND	9.1	3.3	2.4	ND	11
Barium	700	4700 (n)	NA	ND	11	82	11	50	45	370	12	72	53
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	0.65	ND	0.67	ND	2.7	ND	0.71	ND	3.2
Cadmium	1	100	NA	ND	0.65	ND	0.67	ND	2.7	ND	0.71	ND	3.2
Chromium	120000	(j)	NA	ND	5.4	ND	5.6	ND	23	13	6	ND	26
Copper	600 (m)	600 (m)	NA	6	5.4	7.4	5.6	24	23	44	6	29	26
Lead	400(p)	600(q)	NA	7.4	5.4	120	5.6	ND	23	730	6	170	26
Nickel	250	2400 (k), (n)	NA	ND	5.4	5.6	5.6	ND	23	14	6	ND	26
Selenium	63	3100	NA	ND	1.9	ND	2	ND	8.2	ND	2.1	ND	9.5
Silver	110	4100 (n)	NA	ND	2.7	ND	2.8	ND	11	ND	3	ND	13
Thallium	2 (f)	2 (f)	NA	ND	1.3	ND	1.3	ND	5.5	ND	1.4	ND	6.3
Zinc	1500 (m)	1500 (m)	NA	14	11	73	11	59	45	350	12	79	53
% Solids	NA	NA	NA	93		90		22		84		19	
Cyanide	1100	21,000 (o)	NA	ND	0.27	ND	0.28	ND	1.1	ND	0.3	ND	1.3
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.1	ND	1.1	ND	4.6	ND	1.2	ND	5.3
Phenol	10000	10000	50	ND	1.3	ND	1.4	6.4	5.7	ND	1.5	15	6.6
Total Petroleum Hydrocarbons	10000	10000	10000	57	37	140	38	2300	150	1100	40	2000	180

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Soil Sample Results - Metals
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-11 (FILL)		TP-11 (Native)		TP-11A			TP-11B			TP-11C			TP-11D		
Lab ID				AC17967-001		AC18054-001		AC19450-029			AC19450-027			AC19450-026			AC19450-028		
Sample Date				6/7/2005		6/13/2005		9/7/2005			9/7/2005			9/7/2005			9/7/2005		
Sample Depth (ft)				6-6.5		9.5-10		6.0-6.5'			6.0-6.5'			6.0-6.5'			6.0-6.5'		
Units				mg/kg		mg/kg		mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	3.4	0.15	ND	0.21	NA			NA			NA			NA		
Antimony	14	340	NA	49	3.7	ND	5.1	NA			NA			NA			NA		
Arsenic	20	20	NA	37	3.7	ND	5.1	NA			NA			NA			NA		
Barium	700	4700 (n)	NA	330	19	90	26	NA			NA			NA			NA		
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	1.1	ND	1.5	NA			NA			NA			NA		
Cadmium	1	100	NA	11	1.1	ND	1.5	NA			NA			NA			NA		
Chromium	120000	(j)	NA	100	9.3	ND	13	NA			NA			NA			NA		
Copper	600 (m)	600 (m)	NA	950	9.3	44	13	1000		8.6	480		8.1	44		8.2	1000		8.6
Lead	400(p)	600(q)	NA	1200	9.3	150	13	NA			NA			NA			NA		
Nickel	250	2400 (k), (n)	NA	230	9.3	14	13	NA			NA			NA			NA		
Selenium	63	3100	NA	ND	3.3	ND	4.6	NA			NA			NA			NA		
Silver	110	4100 (n)	NA	ND	4.6	ND	6.4	NA			NA			NA			NA		
Thallium	2 (f)	2 (f)	NA	ND	2.2	ND	3.1	NA			NA			NA			NA		
Zinc	1500 (m)	1500 (m)	NA	1100	19	180	26	NA			NA			NA			NA		
% Solids	NA	NA	NA	54		39		58			62			61			58		
Cyanide	1100	21,000 (o)	NA	1.8	0.46	ND	0.64	NA			NA			NA			NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.8	ND	2.6	NA			NA			NA			NA		
Phenol	10000	10000	50	ND	2.3	ND	3.2	NA			NA			NA			NA		
Total Petroleum Hydrocarbons	10000	10000	10000	5400	310	830	87	NA			NA			NA			NA		

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Soil Sample Results - Metals
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			TP-12 (FILL)		B-1 (Fill)		B-1 (Native)		B-3 (Fill)		B-3 (Native)		B-5 (Fill)		B-5 (Native)	
Lab ID				AC17967-003		AC18054-005		AC18054-006		AC18073-005		AC18073-007		AC18073-006		AC18073-009	
Sample Date				6/7/2005		6/13/2005		6/13/2005		6/14/2005		6/14/2005		6/14/2005		6/14/2005	
Sample Depth (ft)				6-6.5		3.5-4		10-10.5		3-3.5		10.5-11		5.5-6		7-7.5	
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Mercury	14	270	NA	ND	0.09	0.53	0.1	ND	0.3	ND	0.098	ND	0.33	ND	0.093	ND	0.16
Antimony	14	340	NA	ND	2.2	ND	2.4	ND	7.1	ND	2.4	ND	8	ND	2.2	ND	3.8
Arsenic	20	20	NA	ND	2.2	ND	2.4	ND	7.1	ND	2.4	ND	8	ND	2.2	ND	3.8
Barium	700	4700 (n)	NA	ND	11	270	12	51	36	74	12	45	40	ND	11	92	19
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	0.65	ND	0.72	ND	2.1	ND	0.71	ND	2.4	ND	0.67	ND	1.2
Cadmium	1	100	NA	ND	0.65	ND	0.72	ND	2.1	ND	0.71	ND	2.4	ND	0.67	ND	1.2
Chromium	120000	(j)	NA	ND	5.4	7.6	6	ND	18	16	5.9	ND	20	ND	5.6	28	9.6
Copper	600 (m)	600 (m)	NA	ND	5.4	21	6	ND	18	22	5.9	21	20	ND	5.6	31	9.6
Lead	400(p)	600(q)	NA	ND	5.4	140	6	ND	18	20	5.9	34	20	ND	5.6	210	9.6
Nickel	250	2400 (k), (n)	NA	ND	5.4	8.8	6	ND	18	17	5.9	ND	20	ND	5.6	12	9.6
Selenium	63	3100	NA	ND	1.9	ND	2.2	ND	6.4	ND	2.1	ND	7.2	ND	2	ND	3.5
Silver	110	4100 (n)	NA	ND	2.7	ND	3	ND	8.9	ND	2.9	ND	10	ND	2.8	ND	4.8
Thallium	2 (f)	2 (f)	NA	ND	1.3	ND	1.4	ND	4.3	ND	1.4	ND	4.8	ND	1.3	ND	2.3
Zinc	1500 (m)	1500 (m)	NA	ND	11	280	12	ND	36	40	12	ND	40	ND	11	150	19
% Solids	NA	NA	NA	93		83		28		85		25		90		52	
Cyanide	1100	21,000 (o)	NA	ND	0.27	ND	0.3	ND	0.89	ND	0.29	ND	1	ND	0.28	ND	0.48
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.1	ND	1.2	ND	3.6	ND	1.2	ND	4	ND	1.1	ND	1.9
Phenol	10000	10000	50	ND	1.3	4.1	1.5	53	8.9	2.3	1.5	12	5	ND	1.4	3	2.4
Total Petroleum Hydrocarbons	10000	10000	10000	ND	37	1500	41	1100	120	470	40	1300	140	1100	38	550	65

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Soil Sample Results - Metals
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Sample ID	NJDEP SOIL CLEANUP CRITERIA			B-7 (Fill)		B-7A			B-7B			B-7C			B-7D		
Lab ID				AC18073-011		AC19450-022			AC19450-024			AC19450-025			AC19450-023		
Sample Date				6/14/2005		9/6/2005			9/6/2005			9/6/2005			9/6/2005		
Sample Depth (ft)				4-4.5		4.0-4.5'			4.0-4.5'			4.0-4.5'			4.0-4.5'		
Units				mg/kg		mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.19	0.096	NA			NA			NA			NA		
Antimony	14	340	NA	ND	2.3	NA			NA			NA			NA		
Arsenic	20	20	NA	2.3	2.3	NA			NA			NA			NA		
Barium	700	4700 (n)	NA	760	11	18		11	340		12	13		10	19		11
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	0.69	NA			NA			NA			NA		
Cadmium	1	100	NA	ND	0.69	NA			NA			NA			NA		
Chromium	120000	(j)	NA	24	5.7	NA			NA			NA			NA		
Copper	600 (m)	600 (m)	NA	35	5.7	NA			NA			NA			NA		
Lead	400(p)	600(q)	NA	330	5.7	NA			NA			NA			NA		
Nickel	250	2400 (k), (n)	NA	14	5.7	NA			NA			NA			NA		
Selenium	63	3100	NA	ND	2.1	NA			NA			NA			NA		
Silver	110	4100 (n)	NA	ND	2.9	NA			NA			NA			NA		
Thallium	2 (f)	2 (f)	NA	ND	1.4	NA			NA			NA			NA		
Zinc	1500 (m)	1500 (m)	NA	500	11	NA			NA			NA			NA		
% Solids	NA	NA	NA	87		95			86			97			95		
Cyanide	1100	21,000 (o)	NA	ND	0.29	NA			NA			NA			NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.2	NA			NA			NA			NA		
Phenol	10000	10000	50	1.8	1.4	NA			NA			NA			NA		
Total Petroleum Hydrocarbons	10000	10000	10000	690	39	NA			NA			NA			NA		

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f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.
g - Criterion is based on inhalation exposure pathway.
i - Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.
m - Criterion based on ecological (phytotoxicity) effects.
n - Level of the human health based criterion is such that evaluation for potential environmental impacts on a site by site basis is recommended.
o - Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.
p - Criterion based on the USEPA Integrated Exposure Uptake Biokinetic (IEUBK) model utilizing the default parameters. The concentration is
q - Criteria were derived from a model developed by the Society for Environmental Geochemistry and Health (SEGH) and were designed to be

Soil Sample Results - Metals
New Meadowlands Stadium
East Rutherford, New Jersey

Sample ID	NJDEP SOIL CLEANUP CRITERIA			B-8 (Fill)		B-8 (Native)		B-10 (Fill)		B-10 (Native)		B-14 (Fill)		FB	
Lab ID				AC18073-012		AC18073-013		AC18073-008		AC18073-010		AC18054-002		AC17967-005	
Sample Date				6/14/2005		6/14/2005		6/14/2005		6/14/2005		6/13/2005		6/8/2005	
Sample Depth (ft)				4-4.5		7.5-8		3-3.5		9-9.5		6-6.5			
Units				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Mercury	14	270	NA	ND	0.095	ND	0.13	0.21	0.093	ND	0.44	0.45	0.11	ND	0.5
Antimony	14	340	NA	ND	2.3	ND	3.2	ND	2.2	ND	11	ND	2.6	ND	0.02
Arsenic	20	20	NA	ND	2.3	ND	3.2	ND	2.2	ND	11	3.6	2.6	ND	0.02
Barium	700	4700 (n)	NA	43	11	72	16	160	11	ND	53	280	13	ND	100
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND	0.68	ND	0.95	ND	0.67	ND	3.2	ND	0.78	ND	0.006
Cadmium	1	100	NA	ND	0.68	ND	0.95	ND	0.67	ND	3.2	ND	0.78	ND	0.006
Chromium	120000	(j)	NA	9.5	5.7	10	7.9	26	5.6	ND	26	11	6.5	ND	0.05
Copper	600 (m)	600 (m)	NA	35	5.7	9.6	7.9	27	5.6	ND	26	26	6.5	ND	0.05
Lead	400(p)	600(q)	NA	26	5.7	ND	7.9	1300	5.6	ND	26	1900	6.5	ND	0.05
Nickel	250	2400 (k), (n)	NA	10	5.7	8.1	7.9	15	5.6	ND	26	8.5	6.5	ND	0.05
Selenium	63	3100	NA	ND	2	ND	2.9	ND	2	ND	9.5	ND	2.3	ND	0.018
Silver	110	4100 (n)	NA	ND	2.8	ND	4	ND	2.8	ND	13	ND	3.2	ND	0.025
Thallium	2 (f)	2 (f)	NA	ND	1.4	ND	1.9	ND	1.3	ND	6.3	ND	1.6	ND	0.012
Zinc	1500 (m)	1500 (m)	NA	34	11	ND	16	110	11	170	53	330	13	ND	0.1
% Solids	NA	NA	NA	88		63		90		19		77			
Cyanide	1100	21,000 (o)	NA	ND	0.28	ND	0.4	ND	0.28	ND	1.3	ND	0.32	ND	0.01
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND	1.1	ND	1.6	ND	1.1	ND	5.3	ND	1.3	ND	0.025
Phenol	10000	10000	50	1.4	1.4	ND	2	ND	1.4	11	6.6	ND	1.6	ND	0.05
Total Petroleum Hydrocarbons	10000	10000	10000	1200	39	230	54	790	38	1300	180	600	44	ND	1.1

ND= Not Detected
B = Compound found in blank
J = Estimated Concentration

New Jersey Soil/Water Clean-Up Criteria Footnotes

* - denotes Impact to Ground Water Clean Up Criteria
b - Criteria are subject to change based on site specific factors (soil type, aquifer classification, environmental impact).
e - Clean-up standard proposal was based on natural background.
f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.
g - Criterion is based on inhalation exposure pathway.
i - Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
k - Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.
m - Criterion based on ecological (phytotoxicity) effects.
n - Level of the human health based criterion is such that evaluation for potential environmental impacts on a site by site basis is recommended.
o - Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.
p - Criterion based on the USEPA Integrated Exposure Uptake Biokinetic (IEUBK) model utilizing the default parameters. The concentration is
q - Criteria were derived from a model developed by the Society for Environmental Geochemistry and Health (SEGH) and were designed to be

SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-1 Fill			EB-1 Native			EB-2 Fill			EB-2 Native			EB-3 Fill			EB-3 Native		
Lab ID				AC19450-038			AC19450-039			AC19471-001			AC19471-002			AC19471-003			AC19471-004		
Date Sampled				9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005			9/7/2005		
Depth (feet)				4.0-4.5'			10.5-11.0'			5.0-5.5'			14.0-14.5'			5.5-6.0'			11.5-12.0'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	ND		0.091	ND		0.29	0.54		0.14	ND		0.26	ND		0.15	ND		0.29
Antimony	14	340	NA	ND		2.2	ND		6.9	ND		3.4	ND		6.2	ND		3.5	ND		6.9
Arsenic	20	20	NA	ND		2.2	ND		6.9	5.6		3.4	ND		6.2	6.7		3.5	ND		6.9
Barium	700	4700 (n)	NA	21		11	74		34	150		17	160		31	230		18	ND		34
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.65	ND		2.1	ND		1	ND		1.9	ND		1.1	ND		2.1
Cadmium	39	100	NA	ND		0.65	ND		2.1	ND		1	ND		1.9	ND		1.1	ND		2.1
Chromium	120000	(j)	NA	12		5.4	21		17	140		8.5	16		16	180		8.8	ND		17
Copper	600 (m)	600 (m)	NA	9.3		5.4	34		17	85		8.5	44		16	110		8.8	21		17
Lead	400(p)	600(q)	NA	5.9		5.4	120		17	**720**		8.5	290		16	380		8.8	ND		17
Nickel	250	2400 (k), (n)	NA	8.6		5.4	20		17	77		8.5	16		16	52		8.8	ND		17
Selenium	63	3100	NA	ND		2	ND		6.2	3.6		3.1	ND		5.6	3.5		3.2	ND		6.2
Silver	110	4100 (n)	NA	ND		2.7	ND		8.6	ND		4.2	ND		7.8	ND		4.4	ND		8.6
Thallium	2 (f)	2 (f)	NA	ND		1.3	ND		4.1	ND		2	ND		3.8	ND		2.1	ND		4.1
Zinc	1500 (m)	1500 (m)	NA	23		11	250		34	320		17	170		31	400		18	56		34
Cyanide	1100	21,000 (o)	NA	ND		0.27	ND		0.86	0.63		0.42	0.79		0.78	1.7		0.44	ND		0.86
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (l)	NA	ND		1.1	ND		34	ND		1.7	ND		31	ND		1.8	ND		34
Phenol	10000	10000	50	1.6		1.4	5		4.3	2.5		2.1	10		3.9	ND		2.2	ND		4.3
Total Petroleum Hydrocarbons	10000	10000	10000	420		37	1700		120	3400		290	1200		110	3500		300	460		120

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 6

SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-4 Fill			EB-4 Native			EB-5 Fill			EB-5 Native			EB-6 Fill			EB-6 Native		
Lab ID				AC19488-011			AC19488-012			AC19488-017			AC19507-013			AC19507-009			AC19507-010		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/9/2005			9/9/2005			9/9/2005		
Depth (feet)				5.5-6.0'			10.5-11.0'			5.5-6.0'			10.5-11.0'			5.0-5.5'			9.5-10.0'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.58		0.097	ND		0.28	0.19		0.094	ND		0.2	ND		0.091	ND		0.23
Antimony	14	340	NA	ND		2.3	ND		6.7	29		2.2	ND		4.8	ND		2.2	ND		5.4
Arsenic	20	20	NA	8.5		2.3	ND		6.7	5.3		2.2	ND		4.8	ND		2.2	6.3		5.4
Barium	700	4700 (n)	NA	730		12	130		33	250		11	44		24	82		11	42		27
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.7	ND		2	ND		0.67	ND		1.4	ND		0.65	ND		1.6
Cadmium	39	100	NA	ND		0.7	ND		2	1		0.67	ND		1.4	ND		0.65	ND		1.6
Chromium	120000	(j)	NA	23		5.8	19		17	17		5.6	20		12	19		5.4	ND		14
Copper	600 (m)	600 (m)	NA	24		5.8	32		17	58		5.6	25		12	8.5		5.4	ND		14
Lead	400(p)	600(q)	NA	750		5.8	61		17	10000		28	370		12	59		5.4	67		14
Nickel	250	2400 (k), (n)	NA	27		5.8	19		17	17		5.6	13		12	8.6		5.4	ND		14
Selenium	63	3100	NA	2.2		2.1	ND		6	ND		2	ND		4.3	ND		2	ND		4.9
Silver	110	4100 (n)	NA	ND		2.9	ND		8.3	ND		2.8	ND		6	ND		2.7	ND		6.8
Thallium	2 (f)	2 (f)	NA	ND		1.4	ND		4	ND		1.3	ND		2.9	ND		1.3	ND		3.2
Zinc	1500 (m)	1500 (m)	NA	530		12	190		33	340		11	130		24	74		11	180		27
Cyanide	1100	21,000 (o)	NA	0.67		0.29	ND		0.83	ND		0.28	ND		0.59	ND		0.27	ND		0.67
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.2	ND		33	ND		1.1	ND		24	ND		1.1	ND		27
Phenol	10000	10000	50	ND		1.5	ND		4.2	1.4		1.4	3.1		3	ND		1.4	3.9		3.4
Total Petroleum Hydrocarbons	10000	10000	10000	810		40	380		110	470		38	280		81	270		37	370		92

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-7 Fill			EB-7 Native			EB-8 Fill			EB-8 Native			EB-9 Fill			EB-9 Native		
Lab ID				AC19488-013			AC19488-014			AC19488-015			AC19488-016			AC19507-007			AC19507-008		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/9/2005			9/9/2005		
Depth (feet)				6.0-6.5'			11.0-11.5'			5.5-6.0'			10.5-11.0'			5.0-5.5'			7.0-7.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.47		0.11	5		0.26	ND		0.09	ND		0.18	ND		0.094	ND		0.2
Antimony	14	340	NA	ND		2.7	ND		6.2	ND		2.2	ND		4.3	ND		2.2	ND		4.8
Arsenic	20	20	NA	2.8		2.7	ND		6.2	2.3		2.2	ND		4.3	ND		2.2	ND		4.8
Barium	700	4700 (n)	NA	71		13	ND		31	94		11	50		22	85		11	68		24
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.8	ND		1.9	ND		0.65	ND		1.3	ND		0.67	ND		1.4
Cadmium	39	100	NA	ND		0.8	ND		1.9	ND		0.65	ND		1.3	ND		0.67	ND		1.4
Chromium	120000	(j)	NA	13		6.7	20		16	15		5.4	ND		11	22		5.6	19		12
Copper	600 (m)	600 (m)	NA	30		6.7	ND		16	19		5.4	21		11	57		5.6	26		12
Lead	400(p)	600(q)	NA	200		6.7	ND		16	440		5.4	ND		11	66		5.6	56		12
Nickel	250	2400 (k), (n)	NA	12		6.7	20		16	11		5.4	ND		11	13		5.6	16		12
Selenium	63	3100	NA	ND		2.4	ND		5.6	ND		1.9	ND		3.9	ND		2	ND		4.3
Silver	110	4100 (n)	NA	ND		3.3	ND		7.8	ND		2.7	ND		5.4	ND		2.8	ND		6
Thallium	2 (f)	2 (f)	NA	ND		1.6	ND		3.8	ND		1.3	ND		2.6	ND		1.3	ND		2.9
Zinc	1500 (m)	1500 (m)	NA	160		13	ND		31	110		11	ND		22	76		11	75		24
Cyanide	1100	21,000 (o)	NA	ND		0.33	ND		0.78	ND		0.27	ND		0.54	ND		0.28	ND		0.59
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.3	ND		3.1	ND		1.1	ND		22	ND		1.1	ND		24
Phenol	10000	10000	50	2.1		1.7	ND		3.9	ND		1.3	ND		2.7	ND		1.4	6.6		3
Total Petroleum Hydrocarbons	10000	10000	10000	1100		45	400		110	ND		37	110		74	180		38	360		81

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

1 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-10 Fill			EB-10 Native			EB-11 Fill			EB-11 Native			EB-12 Fill			EB-12 Native		
Lab ID				AC19507-005			AC19507-006			AC19507-003			AC19507-004			AC19507-001			AC19507-002		
Date Sampled				9/9/2005			9/9/2005			9/9/2005			9/9/2005			9/9/2005			9/9/2005		
Depth (feet)	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	6.0-6.5'			9.0-9.5'			3.5-4.0'			5.5-6.0'			3.5-4.0'			7.0-7.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName				Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.19		0.097	ND		0.19	0.69		0.14	ND		0.25	ND		0.092	1.5		0.25
Antimony	14	340	NA	ND		2.3	ND		4.5	ND		3.4	ND		6.1	ND		2.2	6.5		5.9
Arsenic	20	20	NA	2.8		2.3	ND		4.5	5.3		3.4	ND		6.1	ND		2.2	6.7		5.9
Barium	700	4700 (n)	NA	120		12	44		23	610		17	59		30	ND		11	33		29
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.7	ND		1.4	ND		1	ND		1.8	ND		0.66	ND		1.8
Cadmium	39	100	NA	ND		0.7	ND		1.4	ND		1	ND		1.8	ND		0.66	ND		1.8
Chromium	120000	(j)	NA	22		5.8	ND		11	43		8.6	18		15	6.2		5.5	50		15
Copper	600 (m)	600 (m)	NA	17		5.8	17		11	54		8.6	17		15	ND		5.5	57		15
Lead	400(p)	600(q)	NA	170		5.8	30		11	**630**		8.6	59		15	ND		5.5	150		15
Nickel	250	2400 (k), (n)	NA	16		5.8	ND		11	18		8.6	31		15	6.8		5.5	32		15
Selenium	63	3100	NA	ND		2.1	ND		4.1	ND		3.1	ND		5.5	ND		2	ND		5.3
Silver	110	4100 (n)	NA	ND		2.9	ND		5.7	ND		4.3	ND		7.6	ND		2.7	ND		7.4
Thallium	2 (f)	2 (f)	NA	ND		1.4	ND		2.7	ND		2.1	ND		3.6	ND		1.3	ND		3.5
Zinc	1500 (m)	1500 (m)	NA	110		12	25		23	590		17	61		30	ND		11	220		29
Cyanide	1100	21,000 (o)	NA	ND		0.29	ND		0.57	ND		0.43	ND		0.75	ND		0.27	ND		0.73
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.2	ND		23	ND		1.7	ND		30	ND		1.1	ND		29
Phenol	10000	10000	50	1.7		1.5	3.7		2.8	ND		2.2	4.4		3.8	ND		1.4	ND		3.7
Total Petroleum Hydrocarbons	10000	10000	10000	640		40	200		77	1000		59	380		100	47		37	330		100

NOTES:
J = ESTIMATED CONCENTRATION
B = FOUND IN LABORATORY BLANK
NA = NOT ANALYZED

TABLE 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-13 Fill			EB-13 Native			EB-14 Fill			EB-14 Native			EB-15 Fill			EB-15 Native		
Lab ID				AC19488-009			AC19488-010			AC19507-011			AC19507-012			AC19488-001			AC19488-002		
Date Sampled				9/8/2005			9/8/2005			9/9/2005			9/9/2005			9/8/2005			9/8/2005		
Depth (feet)				5.0-5.5'			9.5-10.0'			5.5-6.0'			7.5-8.0'			5.5-6.0'			9.0-9.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.44		0.11	ND		0.21	ND		0.1	ND		0.19	0.46		0.094	ND		0.15
Antimony	14	340	NA	3.1		2.5	ND		5	2.7		2.4	ND		4.7	ND		2.2	ND		3.7
Arsenic	20	20	NA	4.9		2.5	ND		5	ND		2.4	ND		4.7	2.8		2.2	ND		3.7
Barium	700	4700 (n)	NA	190		13	51		25	84		12	34		23	140		11	77		19
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.76	ND		1.5	ND		0.72	ND		1.4	ND		0.67	ND		1.1
Cadmium	39	100	NA	0.89		0.76	ND		1.5	ND		0.72	ND		1.4	ND		0.67	ND		1.1
Chromium	120000	(j)	NA	38		6.3	ND		12	15		6	ND		12	23		5.6	14		9.3
Copper	600 (m)	600 (m)	NA	120		6.3	17		12	13		6	ND		12	91		5.6	43		9.3
Lead	400(p)	600(q)	NA	290		6.3	20		12	130		6	31		12	240		5.6	25		9.3
Nickel	250	2400 (k), (n)	NA	27		6.3	ND		12	9.1		6	ND		12	15		5.6	12		9.3
Selenium	63	3100	NA	2.7		2.3	ND		4.5	ND		2.2	ND		4.2	ND		2	ND		3.3
Silver	110	4100 (n)	NA	ND		3.2	ND		6.2	ND		3	ND		5.8	ND		2.8	ND		4.6
Thallium	2 (f)	2 (f)	NA	ND		1.5	ND		3	ND		1.4	ND		2.8	ND		1.3	ND		2.2
Zinc	1500 (m)	1500 (m)	NA	380		13	26		25	91		12	91		23	180		11	70		19
Cyanide	1100	21,000 (o)	NA	0.39		0.32	ND		0.62	ND		0.3	0.59		0.58	ND		0.28	ND		0.46
Cr (Hexavalent)	240 , 270 (g) (l)	6100 , 20 (g), (l)	NA	ND		1.3	ND		25	ND		1.2	ND		23	ND		1.1	ND		11
Phenol	10000	10000	50	1.8		1.6	3.2		3.1	ND		1.5	9.5		2.9	1.8		1.4	2.4		2.3
Total Petroleum Hydrocarbons	10000	10000	10000	2000		220	390		85	840		41	430		79	530		38	140		63

NOTES:
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NA = NOT ANALYZED

TABLE 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-16 Fill			EB-16 Native			EB-17 Fill			EB-17 Native			EB-18 Fill			EB-18 Native		
Lab ID				AC19488-007			AC19488-008			AC19471-007			AC19471-008			AC19471-005			AC19471-006		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/7/2005			9/7/2005		
Depth (feet)				3.5-4.0'			7.5-8.0'			6.0-6.5'			13.5-14.0'			4.5-5.0'			8.0-8.5'		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	ND		0.093	0.22		0.18	1.4		0.096	ND		0.2	ND		0.088	ND		0.2
Antimony	14	340	NA	ND		2.2	13		4.3	ND		2.3	ND		4.9	ND		2.1	ND		4.9
Arsenic	20	20	NA	ND		2.2	ND		4.3	4		2.3	ND		4.9	ND		2.1	ND		4.9
Barium	700	4700 (n)	NA	17		11	980		21	140		11	48		24	ND		11	39		24
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.67	ND		1.3	ND		0.69	ND		1.5	ND		0.63	ND		1.5
Cadmium	39	100	NA	ND		0.67	ND		1.3	ND		0.69	ND		1.5	ND		0.63	ND		1.5
Chromium	120000	(j)	NA	8.6		5.6	23		11	24		5.7	ND		12	6		5.3	ND		12
Copper	600 (m)	600 (m)	NA	6.3		5.6	20		11	80		5.7	15		12	ND		5.3	ND		12
Lead	400(p)	600(q)	NA	28		5.6	1500		11	250		5.7	220		12	20		5.3	12		12
Nickel	250	2400 (k), (n)	NA	7.5		5.6	19		11	17		5.7	ND		12	6.5		5.3	ND		12
Selenium	63	3100	NA	ND		2	ND		3.8	ND		2.1	ND		4.4	ND		1.9	ND		4.4
Silver	110	4100 (n)	NA	ND		2.8	ND		5.3	ND		2.9	ND		6.1	ND		2.6	ND		6.1
Thallium	2 (f)	2 (f)	NA	ND		1.3	ND		2.6	ND		1.4	ND		2.9	ND		1.3	ND		2.9
Zinc	1500 (m)	1500 (m)	NA	28		11	360		21	200		11	93		24	12		11	25		24
Cyanide	1100	21,000 (o)	NA	ND		0.28	ND		0.53	ND		0.29	ND		0.61	ND		0.26	0.83		0.61
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.1	ND		21	ND		1.2	ND		24	ND		1.1	ND		24
Phenol	10000	10000	50	2.3		1.4	3.8		2.7	1.9		1.4	4.3		3	ND		1.3	4.3		3
Total Petroleum Hydrocarbons	10000	10000	10000	39		38	180		72	670		39	230		83	ND		36	560		83

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TABLE 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			EB-19 Fill			EB-19 Native			EB-20 Fill			EB-20 Native			FB		
Lab ID				AC19488-003			AC19488-004			AC19488-005			AC19488-006			AC19488-018		
Date Sampled				9/8/2005			9/8/2005			9/8/2005			9/8/2005			9/8/2005		
Depth (feet)				5.0-5.5'			9.0-9.5'			3.5-4.0'			8.5-9.0'					
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			ug/L		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.23		0.094	ND		0.21	ND		0.092	ND		0.26	ND		0.5
Antimony	14	340	NA	ND		2.2	ND		5.1	ND		2.2	ND		6.2	ND		20
Arsenic	20	20	NA	9.1		2.2	ND		5.1	ND		2.2	ND		6.2	ND		20
Barium	700	4700 (n)	NA	440		11	41		26	35		11	ND		31	ND		100
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	1.2		0.67	ND		1.5	ND		0.66	ND		1.9	ND		6
Cadmium	39	100	NA	ND		0.67	ND		1.5	ND		0.66	ND		1.9	ND		6
Chromium	120000	(j)	NA	20		5.6	ND		13	12		5.5	ND		16	ND		50
Copper	600 (m)	600 (m)	NA	150		5.6	13		13	11		5.5	ND		16	ND		50
Lead	400(p)	600(q)	NA	850		5.6	46		13	7.8		5.5	20		16	ND		50
Nickel	250	2400 (k), (n)	NA	30		5.6	ND		13	9.6		5.5	ND		16	ND		50
Selenium	63	3100	NA	ND		2	ND		4.6	ND		2	ND		5.6	ND		18
Silver	110	4100 (n)	NA	ND		2.8	ND		6.4	ND		2.7	ND		7.8	ND		25
Thallium	2 (f)	2 (f)	NA	ND		1.3	ND		3.1	ND		1.3	ND		3.8	ND		12
Zinc	1500 (m)	1500 (m)	NA	1200		11	130		26	21		11	200		31	ND		100
Cyanide	1100	21,000 (o)	NA	ND		0.28	1.1		0.64	ND		0.27	ND		0.78	ND		0.01
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.1	ND		26	ND		1.1	ND		31	ND		0.025
Phenol	10000	10000	50	ND		1.4	ND		3.2	ND		1.4	4		3.9	ND		0.05
Total Petroleum Hydrocarbons	10000	10000	10000	1000		38	370		87	180		37	300		110	ND		1.1

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T[illegible] 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-1FILL			SB-2FILL			SB-3FILL			SB-3 NATIVE			SB-4 FILL			SB-4 NATIVE		
Lab ID				AC20803-001			AC20803-003			AC20803-005			AC20803-006			AC20803-007			AC20803-008		
Date Sampled				11/30/2005			11/30/2005			11/30/2005			11/30/2005			11/30/2005			11/30/2005		
Depth (feet)				6.5-7			3.5-4			3.5-4			7-7.5			3.5-4			7.5-8		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	ND		0.11	0.56		0.11	2.4		0.12	NA			4.8		0.11	NA		
Antimony	14	340	NA	ND		2.6	ND		2.5	5.3		3	NA			4.7		2.5	NA		
Arsenic	20	20	NA	ND		2.6	4.9		2.5	17		3	NA			7.1		2.5	NA		
Barium	700	4700 (n)	NA	57		13	86		13	490		15	NA			280		13	NA		
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.78	ND		0.76	ND		0.9	NA			ND		0.76	NA		
Cadmium	39	100	NA	ND		0.78	1		0.76	8.3		0.9	NA			6.2		0.76	NA		
Chromium	120000	(j)	NA	9.8		6.5	26		6.3	75		7.5	NA			44		6.3	NA		
Copper	600 (m)	600 (m)	NA	22		6.5	36		6.3	290		7.5	NA			310		6.3	NA		
Lead	400(p)	600(q)	NA	77		6.5	99		6.3	910		7.5	ND		13	610		6.3	110		13
Nickel	250	2400 (k), (n)	NA	9.2		6.5	22		6.3	63		7.5	NA			36		6.3	NA		
Selenium	63	3100	NA	ND		2.3	ND		2.3	4.4		2.7	NA			2.4		2.3	NA		
Silver	110	4100 (n)	NA	ND		3.2	ND		3.2	ND		3.7	NA			ND		3.2	NA		
Thallium	2 (f)	2 (f)	NA	ND		1.6	ND		1.5	ND		1.8	NA			ND		1.5	NA		
Zinc	1500 (m)	1500 (m)	NA	73		13	130		13	1400		15	NA			590		13	NA		
Cyanide	1100	21,000 (o)	NA	ND		0.32	ND		0.32	77		1.9	NA			0.99		0.32	NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.3	ND		1.3	ND		1.5	NA			ND		1.3	NA		
Phenol	10000	10000	50	ND		1.6	ND		1.6	ND		1.9	NA			ND		1.6	NA		
Total Petroleum Hydrocarbons	10000	10000	10000	240		44	760		43	4600		250	NA			3900		220	NA		

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New Jersey Soil/Water Clean-Up Criteria Footnotes
e - Clean-up standard proposal was based on natural background.

f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.
g - Criterion is based on inhalation exposure pathway.
i - Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
m - Criterion based on ecological (phytotoxicity) effects.

n - Level of the human health based criterion is such that evaluation for potential environmental impacts on a site by site basis is recommended.
o - Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.

p - Criterion based on the USEPA Integrated Exposure Uptake Biokinetic (IEUBK) model utilizing the default parameters. The concentration is

q - Criteria were derived from a model developed by the Society for Environmental Geochemistry and Health (SEGH) and were designed to be

T. 6

SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-5FILL			SB-6 FILL			SB-7			SB-8			SB-9		
Lab ID				AC20803-009			AC20860-002			AC20879-001			AC20879-002			AC20879-003		
Date Sampled				11/30/2005			12/2/2005			12/5/2005			12/5/2005			12/5/2005		
Depth (feet)				5.5-6			6-6.5			6-6.5			6-6.5			6-6.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.32		0.11	1.1		0.1	NA			NA			NA		
Antimony	14	340	NA	4.3		2.5	2.8		2.4	NA			NA			NA		
Arsenic	20	20	NA	5.6		2.5	3.6		2.4	NA			NA			NA		
Barium	700	4700 (n)	NA	140		13	180		12	NA			NA			NA		
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.76	ND		0.73	NA			NA			NA		
Cadmium	39	100	NA	1		0.76	1.3		0.73	NA			NA			NA		
Chromium	120000	(j)	NA	23		6.3	28		6.1	NA			NA			NA		
Copper	600 (m)	600 (m)	NA	94		6.3	86		6.1	240		8.5	2500		11	2700		7.2
Lead	400(p)	600(q)	NA	280		6.3	310		6.1	NA			NA			NA		
Nickel	250	2400 (k), (n)	NA	19		6.3	20		6.1	NA			NA			NA		
Selenium	63	3100	NA	ND		2.3	ND		2.2	NA			NA			NA		
Silver	110	4100 (n)	NA	ND		3.2	ND		3	NA			NA			NA		
Thallium	2 (f)	2 (f)	NA	ND		1.5	ND		1.5	NA			NA			NA		
Zinc	1500 (m)	1500 (m)	NA	220		13	310		12	NA			NA			NA		
Cyanide	1100	21,000 (o)	NA	1		0.32	0.46		0.3	NA			NA			NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.3	ND		1.2	NA			NA			NA		
Phenol	10000	10000	50	ND		1.6	ND		1.5	NA			NA			NA		
Total Petroleum Hydrocarbons	10000	10000	10000	480		43	1300		41	NA			NA			NA		

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New Jersey Soil/Water Clean-Up Criteria Footnotes
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TABLE 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-10			SB-11 Fill			SB-11 NATIVE			SB-16 FILL			SB-17 FILL		
Lab ID				AC20879-004			AC20879-005			AC20879-006			AC20817-001			AC20817-005		
Date Sampled				12/5/2005			12/5/2005			12/5/2005			11/30/2005			12/1/2005		
Depth (feet)				6-6.5			4.5-5			10.5-11			5.5-6			6.5-7		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	NA			3.5		0.14	NA			ND		0.091	ND		0.089
Antimony	14	340	NA	NA			11		3.3	NA			ND		2.2	ND		2.1
Arsenic	20	20	NA	NA			23		3.3	ND		6.7	ND		2.2	ND		2.1
Barium	700	4700 (n)	NA	NA			350		16	NA			87		11	130		11
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	NA			ND		0.98	NA			ND		0.65	ND		0.64
Cadmium	39	100	NA	NA			5.8		0.98	NA			ND		0.65	ND		0.64
Chromium	120000	(j)	NA	NA			82		8.2	NA			17		5.4	22		5.3
Copper	600 (m)	600 (m)	NA	730		8.1	230		8.2	NA			26		5.4	13		5.3
Lead	400(p)	600(q)	NA	NA			720		8.2	ND		17	61		5.4	ND		5.3
Nickel	250	2400 (k), (n)	NA	NA			48		8.2	NA			18		5.4	17		5.3
Selenium	63	3100	NA	NA			6.3		3	NA			ND		2	ND		1.9
Silver	110	4100 (n)	NA	NA			ND		4.1	NA			ND		2.7	ND		2.7
Thallium	2 (f)	2 (f)	NA	NA			ND		2	NA			ND		1.3	ND		1.3
Zinc	1500 (m)	1500 (m)	NA	NA			690		16	NA			65		11	47		11
Cyanide	1100	21,000 (o)	NA	NA			5		0.41	NA			ND		0.27	ND		0.26
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	NA			ND		1.6	NA			ND		1.1	ND		1.1
Phenol	10000	10000	50	NA			ND		2	NA			ND		1.4	ND		1.3
Total Petroleum Hydrocarbons	10000	10000	10000	NA			2600		280	NA			820		37	870		36

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T[illegible]E 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-19 FILL			SB-20 FILL			SB-21 FILL			SB-22			SB-24		
Lab ID				AC20817-007			AC20817-009			AC20817-011			AC20817-020			AC20817-016		
Date Sampled				12/1/2005			12/1/2005			12/1/2005			12/1/2005			12/1/2005		
Depth (feet)				7-7.5			3.5-4			4-4.5			3-3.5			7.5-8		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	0.4		0.092	ND		0.09	ND		0.091	NA			NA		
Antimony	14	340	NA	ND		2.2	ND		2.2	ND		2.2	NA			NA		
Arsenic	20	20	NA	ND		2.2	ND		2.2	ND		2.2	NA			NA		
Barium	700	4700 (n)	NA	26		11	ND		11	130		11	3200		12	400		21
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.66	ND		0.65	ND		0.65	NA			NA		
Cadmium	39	100	NA	ND		0.66	ND		0.65	ND		0.65	NA			NA		
Chromium	120000	(j)	NA	34		5.5	ND		5.4	27		5.4	NA			NA		
Copper	600 (m)	600 (m)	NA	34		5.5	ND		5.4	16		5.4	NA			NA		
Lead	400(p)	600(q)	NA	71		5.5	ND		5.4	ND		5.4	NA			810		10
Nickel	250	2400 (k), (n)	NA	15		5.5	ND		5.4	23		5.4	NA			NA		
Selenium	63	3100	NA	ND		2	ND		1.9	ND		2	NA			NA		
Silver	110	4100 (n)	NA	ND		2.7	ND		2.7	ND		2.7	NA			NA		
Thallium	2 (f)	2 (f)	NA	ND		1.3	ND		1.3	ND		1.3	NA			NA		
Zinc	1500 (m)	1500 (m)	NA	82		11	ND		11	48		11	NA			NA		
Cyanide	1100	21,000 (o)	NA	ND		0.27	ND		0.27	ND		0.27	NA			NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	ND		1.1	ND		1.1	ND		1.1	NA			NA		
Phenol	10000	10000	50	2		1.4	1.9		1.3	ND		1.4	NA			NA		
Total Petroleum Hydrocarbons	10000	10000	10000	2500		190	ND		37	230		37	NA			NA		

J = ESTIMATED CONCENTRATION
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New Jersey Soil/Water Clean-Up Criteria Footnotes
e - Clean-up standard proposal was based on natural background.

f - Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.
g - Criterion is based on inhalation exposure pathway.
i - Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
m - Criterion based on ecological (phytotoxicity) effects.

n - Level of the human health based criterion is such that evaluation for potential environmental impacts on a site by site basis is recommended.
o - Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.

p - Criterion based on the USEPA Integrated Exposure Uptake Biokinetic (IEUBK) model utilizing the default parameters. The concentration is

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T. E 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-25			SB-26			SB-27			SB-32			SB-33		
Lab ID				AC20817-017			AC20817-018			AC20817-019			AC20879-011			AC20879-012		
Date Sampled				12/1/2005			12/1/2005			12/1/2005			12/5/2005			12/5/2005		
Depth (feet)				7.5-8			7.5-8			7.5-8			5.5-6			5.5-6		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	NA			NA			NA			NA			NA		
Antimony	14	340	NA	NA			NA			NA			NA			NA		
Arsenic	20	20	NA	NA			NA			NA			NA			NA		
Barium	700	4700 (n)	NA	ND		29	140		24	ND		26	NA			NA		
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	NA			NA			NA			NA			NA		
Cadmium	39	100	NA	NA			NA			NA			NA			NA		
Chromium	120000	(j)	NA	NA			NA			NA			NA			NA		
Copper	600 (m)	600 (m)	NA	NA			NA			NA			NA			NA		
Lead	400(p)	600(q)	NA	ND		15	420		12	ND		13	280		5.7	71		5.7
Nickel	250	2400 (k), (n)	NA	NA			NA			NA			NA			NA		
Selenium	63	3100	NA	NA			NA			NA			NA			NA		
Silver	110	4100 (n)	NA	NA			NA			NA			NA			NA		
Thallium	2 (f)	2 (f)	NA	NA			NA			NA			NA			NA		
Zinc	1500 (m)	1500 (m)	NA	NA			NA			NA			NA			NA		
Cyanide	1100	21,000 (o)	NA	NA			NA			NA			NA			NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	NA			NA			NA			NA			NA		
Phenol	10000	10000	50	NA			NA			NA			NA			NA		
Total Petroleum Hydrocarbons	10000	10000	10000	NA			NA			NA			NA			NA		

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TABLE 6
SOIL RESULTS - METALS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			SB-34			SB-35			SB-37 FILL			SB-38 FILL			EB-16		
Lab ID				AC20879-013			AC20879-014			AC20817-013			AC20817-003			AC20817-015		
Date Sampled				12/5/2005			12/5/2005			12/1/2005			11/30/2005			12/1/2005		
Depth (feet)				5.5-6			5.5-6			6-6.5			3.5-4			11.5-12		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	NA			NA			0.11		0.094	ND		0.095	NA		
Antimony	14	340	NA	NA			NA			ND		2.2	ND		2.3	NA		
Arsenic	20	20	NA	NA			NA			ND		2.2	2.9		2.3	NA		
Barium	700	4700 (n)	NA	NA			NA			54		11	83		11	ND		33
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	NA			NA			ND		0.67	ND		0.68	NA		
Cadmium	39	100	NA	NA			NA			ND		0.67	ND		0.68	NA		
Chromium	120000	(j)	NA	NA			NA			11		5.6	11		5.7	NA		
Copper	600 (m)	600 (m)	NA	NA			NA			14		5.6	13		5.7	NA		
Lead	400(p)	600(q)	NA	6		5.4	4000		5.7	370		5.6	110		5.7	30		17
Nickel	250	2400 (k), (n)	NA	NA			NA			7.9		5.6	12		5.7	NA		
Selenium	63	3100	NA	NA			NA			ND		2	ND		2	NA		
Silver	110	4100 (n)	NA	NA			NA			ND		2.8	ND		2.8	NA		
Thallium	2 (f)	2 (f)	NA	NA			NA			ND		1.3	ND		1.4	NA		
Zinc	1500 (m)	1500 (m)	NA	NA			NA			100		11	56		11	NA		
Cyanide	1100	21,000 (o)	NA	NA			NA			ND		0.28	ND		0.28	NA		
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)	NA	NA			NA			ND		1.1	ND		1.1	NA		
Phenol	10000	10000	50	NA			NA			ND		1.4	ND		1.4	NA		
Total Petroleum Hydrocarbons	10000	10000	10000	NA			NA			1000		38	240		39	NA		

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i - Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
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TABLE 6
SOIL SAMPLE RESULTS - Metals
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-1fill			ES-1Native			ES-2 fill			ES-3 a			ES-3 b			ES-3 d		
Lab ID				AC21115-001			AC21115-002			AC21115-003			AC21115-004			AC21115-005			AC21115-007		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				7-7.5			10-10.5			3-3.5			8-8.5			11-11.5			13.5-14		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	4.1		0.13	NA			0.12		0.094	ND		0.11	ND		0.1	ND		0.1
Antimony	14	340	NA	ND		3.2	NA			ND		2.2	ND		2.6	ND		2.4	ND		2.4
Arsenic	20	20	NA	13		3.2	NA			ND		2.2	5.8		2.6	ND		2.4	ND		2.4
Barium	700	4700 (n)	NA	340		16	NA			15		11	72		13	200		12	120		12
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.97	NA			ND		0.67	ND		0.78	ND		0.72	ND		0.72
Cadmium	39	100	NA	5.3		0.97	NA			ND		0.67	ND		0.78	ND		0.72	ND		0.72
Chromium	120000	(j)	NA	63		8.1	NA			ND		5.6	8.5		6.5	12		6	14		6
Copper	600 (m)	600 (m)	NA	220		8.1	NA			7		5.6	11		6.5	16		6	8.4		6
Lead	400(p)	600(q)	NA	650		8.1	ND		12	9.2		5.6	17		6.5	7.6		6	8.3		6
Nickel	250	2400 (k), (n)	NA	40		8.1	NA			6.1		5.6	8.5		6.5	15		6	13		6
Selenium	63	3100	NA	ND		2.9	NA			ND		2	ND		2.3	ND		2.2	ND		2.2
Silver	110	4100 (n)	NA	ND		4	NA			ND		2.8	ND		3.2	ND		3	ND		3
Thallium	2 (f)	2 (f)	NA	ND		1.9	NA			ND		1.3	ND		1.6	ND		1.4	ND		1.4
Zinc	1500 (m)	1500 (m)	NA	720		16	NA			15		11	30		13	37		12	32		12
% Solids	NA	NA	NA	62			40			89			77			83			83		
Cyanide	1100	21,000 (o)	NA	0.69		0.4	NA			ND		0.28	ND		0.32	ND		0.3	ND		0.3
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)		ND		1.6	NA			ND		1.1	ND		1.3	ND		1.2	ND		1.2
Phenol	10000	10000	50	2.9		2	NA			ND		1.4	ND		1.6	ND		1.5	ND		1.5
Total Petroleum Hydrocarbons	10000	10000	10000	2300		55	NA			ND		38	1900		44	49		41	2600		200

New Jersey Soil/Water Clean-Up Criteria Footnotes
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f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.
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TABLE 6
SOIL SAMPLE RESULTS - Metals
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-4 fill			ES-4 Native			ES-6 fill			ES-7 fill			ES-7 Native			ES-8 fill		
Lab ID				AC21115-008			AC21115-009			AC21082-007			AC21082-009			AC21082-010			AC21082-011		
Date Sampled				12/20/2005			12/20/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005		
Depth (feet)				4.5-5			7.5-8			4.5-5			10-10.5			13.5-14			3.5-4		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	2.2		0.13	NA			ND		0.091	0.93		0.11	NA			ND		0.099
Antimony	14	340	NA	ND		3.1	NA			ND		2.2	ND		2.6	NA			ND		2.4
Arsenic	20	20	NA	ND		3.1	NA			ND		2.2	15		2.6	NA			ND		2.4
Barium	700	4700 (n)	NA	210		15	NA			ND		11	350		13	NA			ND		12
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.92	NA			ND		0.65	ND		0.78	NA			ND		0.71
Cadmium	39	100	NA	2.2		0.92	NA			ND		0.65	2.7		0.78	NA			ND		0.71
Chromium	120000	(j)	NA	38		7.7	NA			5.8		5.4	82		6.5	NA			ND		6
Copper	600 (m)	600 (m)	NA	90		7.7	NA			ND		5.4	140		6.5	NA			ND		6
Lead	400(p)	600(q)	NA	600		7.7	290		14	ND		5.4	830		6.5	ND		16	ND		6
Nickel	250	2400 (k), (n)	NA	30		7.7	NA			ND		5.4	36		6.5	NA			ND		6
Selenium	63	3100	NA	ND		2.8	NA			ND		2	ND		2.3	NA			ND		2.1
Silver	110	4100 (n)	NA	ND		3.8	NA			ND		2.7	ND		3.2	NA			ND		3
Thallium	2 (f)	2 (f)	NA	ND		1.8	NA			ND		1.3	ND		1.6	NA			ND		1.4
Zinc	1500 (m)	1500 (m)	NA	380		15	NA			ND		11	530		13	NA			ND		12
% Solids	NA	NA	NA	65			36			92			77			32			84		
Cyanide	1100	21,000 (o)	NA	ND		0.38	NA			ND		0.27	0.42		0.32	NA			ND		0.3
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)		ND		1.5	NA			ND		1.1	ND		1.3	NA			ND		1.2
Phenol	10000	10000	50	ND		1.9	NA			ND		1.4	ND		1.6	NA			ND		1.5
Total Petroleum Hydrocarbons	10000	10000	10000	2100		52	NA			210		37	1000		44	NA			ND		40

New Jersey Soil/Water Clean-Up Criteria Footnotes
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TABLE 6
SOIL SAMPLE RESULTS - Metals
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ES-9 fill			ES-10 fill			ES-11 fill			ES-12 fill			ES-13 fill		
Lab ID				AC21082-013			AC21082-015			AC21082-017			AC21082-019			AC21082-021		
Date Sampled				12/19/2005			12/19/2005			12/19/2005			12/19/2005			12/19/2005		
Depth (feet)				3.5-4			7-7.5			4.5-5			7-7.5			5-5.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	ND		0.095	ND		0.093	ND		0.086	ND		0.094	0.35		0.094
Antimony	14	340	NA	ND		2.3	ND		2.2	ND		2.1	ND		2.2	ND		2.2
Arsenic	20	20	NA	ND		2.3	ND		2.2	ND		2.1	ND		2.2	ND		2.2
Barium	700	4700 (n)	NA	30		11	33		11	ND		10	120		11	70		11
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		0.68	ND		0.67	ND		0.62	ND		0.67	ND		0.67
Cadmium	39	100	NA	ND		0.68	ND		0.67	ND		0.62	ND		0.67	ND		0.67
Chromium	120000	(j)	NA	12		5.7	17		5.6	ND		5.2	14		5.6	14		5.6
Copper	600 (m)	600 (m)	NA	6.3		5.7	11		5.6	ND		5.2	40		5.6	47		5.6
Lead	400(p)	600(q)	NA	ND		5.7	20		5.6	ND		5.2	61		5.6	340		5.6
Nickel	250	2400 (k), (n)	NA	ND		5.7	6.9		5.6	ND		5.2	13		5.6	14		5.6
Selenium	63	3100	NA	ND		2	ND		2	ND		1.9	ND		2	ND		2
Silver	110	4100 (n)	NA	ND		2.8	ND		2.8	ND		2.6	ND		2.8	ND		2.8
Thallium	2 (f)	2 (f)	NA	ND		1.4	ND		1.3	ND		1.2	ND		1.3	ND		1.3
Zinc	1500 (m)	1500 (m)	NA	12		11	38		11	ND		10	160		11	200		11
% Solids	NA	NA	NA	88			90			97			89			89		
Cyanide	1100	21,000 (o)	NA	ND		0.28	0.3		0.28	ND		0.26	ND		0.28	0.48		0.28
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)		ND		1.1	ND		1.1	ND		1	ND		1.1	ND		1.1
Phenol	10000	10000	50	1.6		1.4	ND		1.4	ND		1.3	ND		1.4	ND		1.4
Total Petroleum Hydrocarbons	10000	10000	10000	140		39	490		38	ND		35	1400		38	490		38

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SOIL ANALYTICAL RESULTS - METALS
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-1 FILL			ESB-1 NATIVE			ESB-2 FILL			ESB-3 FILL			ESB-3 NATIVE			ESB-4 FILL		
Lab ID				AC21066-001			AC21066-002			AC21066-003			AC21066-005			AC21066-006			AC21066-007		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				11-11.5			14-14.5			4-4.5			7-7.5			11-11.5			7-7.5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	53		2	ND		0.31	ND		0.087	63		1.6	ND		0.36	ND		0.098
Antimony	14	340	NA	6.6		4.9	NA			ND		2.1	9		3.8	NA			ND		2.4
Arsenic	20	20	NA	22		4.9	ND		7.4	ND		2.1	12		3.8	NA			ND		2.4
Barium	700	4700 (n)	NA	150		24	NA			ND		10	92		19	NA			ND		12
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		1.5	NA			ND		0.62	ND		1.2	NA			ND		0.71
Cadmium	39	100	NA	8.2		1.5	NA			ND		0.62	9		1.2	NA			ND		0.71
Chromium	120000	(j)	NA	280		12	NA			ND		5.2	450		9.6	NA			ND		5.9
Copper	600 (m)	600 (m)	NA	150		12	NA			ND		5.2	85		9.6	NA			ND		5.9
Lead	400(p)	600(q)	NA	510		12	ND		19	ND		5.2	78		9.6	NA			ND		5.9
Nickel	250	2400 (k), (n)	NA	54		12	NA			ND		5.2	21		9.6	NA			ND		5.9
Selenium	63	3100	NA	ND		4.4	NA			ND		1.9	ND		3.5	NA			ND		2.1
Silver	110	4100 (n)	NA	ND		6.1	NA			ND		2.6	ND		4.8	NA			ND		2.9
Thallium	2 (f)	2 (f)	NA	ND		2.9	NA			ND		1.2	ND		2.3	NA			ND		1.4
Zinc	1500 (m)	1500 (m)	NA	980		24	NA			ND		10	810		19	NA			13		12
% Solids	NA	NA	NA	41			27			96			52			23			85		
Cyanide	1100	21,000 (o)	NA	1.6		0.61	NA			ND		0.26	2.4		0.48	NA			ND		0.29
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)		ND		2.4	NA			ND		1	ND		1.9	NA			ND		1.2
Phenol	10000	10000	50	ND		3	NA			ND		1.3	2.8		2.4	NA			ND		1.5
Total Petroleum Hydrocarbons	10000	10000	10000	200		83	NA			ND		35	270		65	NA			ND		40

New Jersey Soil/Water Clean-Up Criteria Footnotes
ND = Not Detected
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e=Clean-up standard proposal was based on natural background.
f=Health based criterion is lower than analytical limits, clean-up criterion is based on practical quanitation level.
g=Criterion is based on inhalation exposure pathway.
i=Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
k=Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental exposure pathway.
m=Criterion based on ecological (phytotoxicity) effects.
n=Level of the human health based criterion is such that evaluation for potential environmental impacts on a site by site basis is recommended.
o=Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.
p=Criterion based on the USEPA Integrated Exposure Uptake Biokinetic (IEUBK) model utilizing the default parameters. The concentration is
q=Criteria were derived from a model developed by the Society for Environmental Geochemistry and Health (SEGH) and were designed to be

SOIL ANALYTICAL RESULTS - METALS
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID Lab ID Date Sampled Depth (feet) Units TestName	NJDEP SOIL CLEANUP CRITERIA			ESB-5 FILL AC21066-009 12/20/2005 5.5-6 mg/Kg			ESB-5 NATIVE AC21066-010 12/20/2005 10-10.5 mg/Kg			ESB-6 FILL AC21066-011 12/20/2005 6-6.5 mg/Kg			ESB-6 NATIVE AC21066-012 12/20/2005 10-10.5 mg/Kg			ESB-7 fill AC21082-001 12/20/2005 7-7.5 mg/Kg		
	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	2.5		0.15	NA			5.5		0.22	NA			2.3		0.098
Antimony	14	340	NA	8.1		3.7	NA			12		2.6	NA			4.4		2.4
Arsenic	20	20	NA	24		3.7	ND		7.1	72		2.6	ND		6.7	7.1		2.4
Barium	700	4700 (n)	NA	620		19	NA			390		13	NA			230		12
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	ND		1.1	NA			ND		0.78	NA			0.77		0.71
Cadmium	39	100	NA	9.6		1.1	NA			6.5		0.78	NA			9.3		0.71
Chromium	120000	(j)	NA	69		9.3	NA			140		6.5	NA			46		5.9
Copper	600 (m)	600 (m)	NA	280		9.3	NA			570		6.5	NA			140		5.9
Lead	400(p)	600(q)	NA	1100		9.3	ND		18	930		6.5	ND		17	420		5.9
Nickel	250	2400 (k), (n)	NA	42		9.3	NA			250		6.5	NA			29		5.9
Selenium	63	3100	NA	ND		3.3	NA			ND		2.3	NA			2.5		2.1
Silver	110	4100 (n)	NA	ND		4.6	NA			ND		3.2	NA			ND		2.9
Thallium	2 (f)	2 (f)	NA	ND		2.2	NA			ND		1.6	NA			ND		1.4
Zinc	1500 (m)	1500 (m)	NA	760		19	NA			650		13	NA			510		12
% Solids	NA	NA	NA	54			28			77			30			85		
Cyanide	1100	21,000 (o)	NA	4.5		0.46	NA			5.9		0.32	NA			1.5		0.29
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)		ND		1.8	NA			ND		1.3	NA			ND		1.2
Phenol	10000	10000	50	2.7		2.3	NA			2.3		1.6	NA			ND		1.5
Total Petroleum Hydrocarbons	10000	10000	10000	3300		310	NA			2800		220	NA			790		40

New Jersey Soil/Water Clean-Up Criteria Footnotes
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o=Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.
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SOIL ANALYTICAL RESULTS - METALS
PROPOSED GIANTS PRACTICE FACILITY
EAST RUTHERFORD, NEW JERSEY

Sample ID	NJDEP SOIL CLEANUP CRITERIA			ESB-7 Native			ESB-8 fill			ESB-9 fill			ESB-9 Native			ESB-10 FILL		
Lab ID				AC21082-002			AC21082-003			AC21082-005			AC21082-006			AC21066-013		
Date Sampled				12/20/2005			12/20/2005			12/20/2005			12/20/2005			12/20/2005		
Depth (feet)				11.5-12			6-6.5			7-7.5			11.5-12			4.5-5		
Units				mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
TestName	Residential Direct Contact (mg/kg)	Non-Residential Direct Contact (mg/kg)	Impact to Groundwater (mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	14	270	NA	NA			ND		0.092	2.7		0.12	NA			ND		0.091
Antimony	14	340	NA	NA			ND		2.2	5.1		2.9	NA			ND		2.2
Arsenic	20	20	NA	NA			ND		2.2	12		2.9	NA			ND		2.2
Barium	700	4700 (n)	NA	NA			36		11	370		14	NA			ND		11
Beryllium	1(f) / 2(e)	1(f) / 2(e)	NA	NA			ND		0.66	ND		0.87	NA			ND		0.65
Cadmium	39	100	NA	NA			ND		0.66	4.8		0.87	NA			ND		0.65
Chromium	120000	(j)	NA	NA			9.2		5.5	73		7.2	NA			6.8		5.4
Copper	600 (m)	600 (m)	NA	NA			15		5.5	340		7.2	NA			11		5.4
Lead	400(p)	600(q)	NA	300		16	50		5.5	820		7.2	ND		17	8.7		5.4
Nickel	250	2400 (k), (n)	NA	NA			7.5		5.5	42		7.2	NA			6.1		5.4
Selenium	63	3100	NA	NA			ND		2	ND		2.6	NA			ND		2
Silver	110	4100 (n)	NA	NA			ND		2.7	ND		3.6	NA			ND		2.7
Thallium	2 (f)	2 (f)	NA	NA			ND		1.3	ND		1.7	NA			ND		1.3
Zinc	1500 (m)	1500 (m)	NA	NA			58		11	800		14	NA			26		11
% Solids	NA	NA	NA	32			91			69			29			92		
Cyanide	1100	21,000 (o)	NA	NA			ND		0.27	0.54		0.36	NA			ND		0.27
Cr (Hexavalent)	240 , 270 (g) (i)	6100 , 20 (g), (i)		NA			ND		1.1	ND		1.4	NA			ND		1.1
Phenol	10000	10000	50	NA			ND		1.4	2.1		1.8	NA			1.6		1.4
Total Petroleum Hydrocarbons	10000	10000	10000	NA			560		37	2300		250	NA			340		37

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Ecological Screening Results - VOC
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	TP-1(beneath asphat)		TP-7 (FILL)		TP-8 (FILL)		B-1 (Fill)		B-3 (Fill)		B-10 (Fill)		EB-11 Fill		
Lab ID		AC17995-002		AC17967-007		AC17967-004		AC18054-005		AC18073-005		AC18073-008		AC19507-003		
Sample Date		6/8/2005		6/8/2005		6/7/2005		6/13/2005		6/14/2005		6/14/2005		9/9/2005		
Sample Depth (ft)		0.5-1		3-3.5		3-3.5		3.5-4		3-3.5		3-3.5		3.5-4.0'		
Units		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		
Parameters		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	Flg	RL
TotalVolatileTic		0.0181J		0.98J		0.66J		2.52J		0.5J		0.88J		ND		NA
1,1,1-Trichloroethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
1,1,2,2-Tetrachloroethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
1,1,2-Trichloroethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
1,1-Dichloroethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
1,1-Dichloroethene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
1,2-Dichloroethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
1,2-Dichloropropane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
2-Butanone	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
2-Chloroethylvinylether	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
2-Hexanone	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
4-Methyl-2-Pentanone	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Acetone	NC	0.017J	0.027	ND	3.7	ND	2.7	ND	2.5	ND	1.8	ND	2.1	ND		4.5
Acrolein	NC	ND	0.027	ND	3.7	ND	2.7	ND	2.5	ND	1.8	ND	2.1	ND		4.5
Acrylonitrile	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Benzene	NC	ND	0.0011	ND	0.15	ND	0.11	ND	0.099	ND	0.073	ND	0.085	ND		0.18
Bromodichloromethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Bromoform	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Bromomethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Carbon disulfide	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Carbon tetrachloride	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Chlorobenzene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Chloroethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Chloroform	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Chloromethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Cis-1,2-Dichloroethene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Cis-1,3-Dichloropropene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Dibromochloromethane	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Ethylbenzene	NC	ND	0.0011	ND	0.15	ND	0.11	ND	0.099	ND	0.073	ND	0.085	ND		0.18
M&p-Xylenes	NC	ND	0.0022	ND	0.3	ND	0.21	ND	0.2	ND	0.15	ND	0.17	ND		0.36
Methylene chloride	NC	0.034B	0.0054	0.50JB	0.74	1.5B	0.53	0.32JB	0.49	0.32JB	0.37	0.34JB	0.42	ND		0.9
O-Xylene	NC	ND	0.0011	ND	0.15	ND	0.11	ND	0.099	ND	0.073	ND	0.085	ND		0.18
Styrene	NC	ND	0.0011	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Tetrachloroethene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Toluene	200	0.0019	0.0011	0.19	0.15	ND	0.11	ND	0.099	ND	0.073	ND	0.085	ND		0.18
Trans-1,2-Dichloroethene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Trans-1,3-Dichloropropene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Trichloroethene	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9
Vinyl chloride	NC	ND	0.0054	ND	0.74	ND	0.53	ND	0.49	ND	0.37	ND	0.42	ND		0.9

ND= Not Detected
NC= No Criteria

Ecological Screening Results - VOC
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	EB-12 Fill			EB-16 Fill			EB-20 Fill			SB-2FILL			SB-3FILL			SB-4FILL			SB-20 FILL		
Lab ID		AC19507-001			AC19488-007			AC19488-006			AC20803-003			AC20803-005			AC20803-007			AC20817-009		
Sample Date		9/9/2005			9/8/2005			9/8/2005			11/30/2005			11/30/2005			11/30/2005			12/1/2005		
Sample Depth (ft)		3.5-4.0'			3.5-4.0'			3.5-4.0'			3.5-4			3.5-4			3.5-4			3.5-4		
Units		mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameters		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalVolatileTic		ND		NA	0.81	J	NA	0.6	J	NA	ND		NA	72.44	J	NA	21.77	J	NA	ND		NA
1,1,1-Trichloroethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
1,1,2,2-Tetrachloroethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
1,1,2-Trichloroethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
1,1-Dichloroethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
1,1-Dichloroethene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
1,2-Dichloroethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
1,2-Dichloropropane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
2-Butanone	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
2-Chloroethylvinylether	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
2-Hexanone	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
4-Methyl-2-Pentanone	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Acetone	NC	ND		2.8	ND		2.8	ND		2.8	ND		3.2	ND		3.2	ND		3	ND		2.4
Acrolein	NC	ND		2.8	ND		2.8	ND		2.8	ND		3.2	ND		3.2	ND		3	ND		2.4
Acrylonitrile	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Benzene	NC	ND		0.11	ND		0.11	ND		0.11	ND		0.13	ND		0.13	ND		0.12	ND		0.097
Bromodichloromethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Bromoform	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Bromomethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Carbon disulfide	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Carbon tetrachloride	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Chlorobenzene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	0.16	J	0.59	ND		0.49
Chloroethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Chloroform	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Chloromethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Cis-1,2-Dichloroethene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Cis-1,3-Dichloropropene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Dibromochloromethane	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Ethylbenzene	NC	ND		0.11	ND		0.11	ND		0.11	ND		0.13	ND		0.13	ND		0.12	ND		0.097
M&p-Xylenes	NC	ND		0.22	ND		0.22	ND		0.22	ND		0.26	ND		0.26	ND		0.24	ND		0.19
Methylene chloride	NC	0.2	JB	0.56	0.31	JB	0.55	0.3	JB	0.56	ND		0.64	ND		0.64	ND		0.59	0.11	J	0.49
O-Xylene	NC	ND		0.11	ND		0.11	ND		0.11	ND		0.13	ND		0.13	ND		0.12	ND		0.097
Styrene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Tetrachloroethene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Toluene	200	ND		0.11	ND		0.11	ND		0.11	ND		0.13	ND		0.13	ND		0.12	ND		0.097
Trans-1,2-Dichloroethene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Trans-1,3-Dichloropropene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Trichloroethene	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49
Vinyl chloride	NC	ND		0.56	ND		0.55	ND		0.56	ND		0.64	ND		0.64	ND		0.59	ND		0.49

ND= Not Detected
NC= No Criteria

Ecological Screening Results - VOC
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	SB-38 FILL			ES-2 fill			ES-8 fill			ES-9 fill			ESB-2 FILL			ESB-10 FILL		
Lab ID		AC20817-003			AC21115-003			AC21082-011			AC21082-013			AC21066-003			AC21066-013		
Sample Date		11/30/2005			12/20/2005			12/19/2005			12/19/2005			12/20/2005			12/20/2005		
Sample Depth (ft)		3.5-4			3-3.5			3.5-4			3.5-4			4-4.5			4-4.5		
Units		mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameters		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalVolatileTic		ND		NA	0.33	J	NA	ND		NA	ND		NA	0.27	J	NA	0.32	J	NA
1,1,1-Trichloroethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
1,1,2,2-Tetrachloroethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
1,1,2-Trichloroethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
1,1-Dichloroethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
1,1-Dichloroethene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
1,2-Dichloroethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
1,2-Dichloropropane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
2-Butanone	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
2-Chloroethylvinylether	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
2-Hexanone	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
4-Methyl-2-Pentanone	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Acetone	NC	ND		2.4	ND		2.7	ND		2.7	ND		2.7	ND		2.2	ND		2.4
Acrolein	NC	ND		2.4	ND		2.7	ND		2.7	ND		2.7	ND		2.2	ND		2.4
Acrylonitrile	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Benzene	NC	ND		0.095	ND		0.11	ND		0.11	ND		0.11	ND		0.088	ND		0.098
Bromodichloromethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Bromoform	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Bromomethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Carbon disulfide	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Carbon tetrachloride	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Chlorobenzene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Chloroethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Chloroform	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Chloromethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Cis-1,2-Dichloroethene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Cis-1,3-Dichloropropene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Dibromochloromethane	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Ethylbenzene	NC	ND		0.095	ND		0.11	ND		0.11	ND		0.11	ND		0.088	ND		0.098
M&p-Xylenes	NC	ND		0.19	ND		0.22	ND		0.21	ND		0.21	ND		0.18	ND		0.2
Methylene chloride	NC	0.12	J	0.48	ND		0.55	ND		0.53	0.17	J	0.53	0.11	J	0.44	0.11	J	0.49
O-Xylene	NC	ND		0.095	ND		0.11	ND		0.11	ND		0.11	ND		0.088	ND		0.098
Styrene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Tetrachloroethene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Toluene	200	ND		0.095	ND		0.11	ND		0.11	ND		0.11	ND		0.088	ND		0.098
Trans-1,2-Dichloroethene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Trans-1,3-Dichloropropene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Trichloroethene	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49
Vinyl chloride	NC	ND		0.48	ND		0.55	ND		0.53	ND		0.53	ND		0.44	ND		0.49

ND= Not Detected
NC= No Criteria

Table 8
Ecological Screening Results - SVOC
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological	TP-1(beneath asphat)		TP-7 (FILL)		TP-8 (FILL)		B-1 (Fill)		B-3 (Fill)		B-10 (Fill)	
Lab ID	Benchmarks for	AC17995-002		AC17967-007		AC17967-004		AC18054-005		AC18073-005		AC18073-008	
Sample Date	Screening Potential	6/8/2005		6/8/2005		6/7/2005		6/13/2005		6/14/2005		6/14/2005	
Sample Depth (ft)	Contaminants of	0.5-1		3-3.5		3-3.5		3.5-4		3-3.5		3-3.5	
Units	Concern for Effects	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Parameter	on Terrestrial Plants	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TotalSemiVolatileTic		12.15J		42.7J		7.72J		26.58J		5.88J		13.04J	
1,2,4-Trichlorobenzene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
1,2-Dichlorobenzene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
1,2-Diphenylhydrazine	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
1,3-Dichlorobenzene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
1,4-Dichlorobenzene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2,4,5-Trichlorophenol	4	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2,4,6-Trichlorophenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2,4-Dichlorophenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2,4-Dimethylphenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2,4-Dinitrophenol	20	ND	0.9	ND	1.2	ND	0.9	ND	1	ND	2	ND	1.9
2,4-Dinitrotoluene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2,6-Dinitrotoluene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2-Chloronaphthalene	NC	ND	0.9	ND	0.49	ND	0.36	ND	1	ND	0.39	ND	0.37
2-Chlorophenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2-Methylnaphthalene	NC	ND	0.9	ND	0.49	ND	0.36	0.068J	1	ND	0.39	ND	0.37
2-Methylphenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2-Nitroaniline	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
2-Nitrophenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
3&4-Methylphenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
3,3'-Dichlorobenzidine	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
3-Nitroaniline	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
4,6-Dinitro-2-methylphenol	NC	ND	0.9	ND	2.5	ND	1.8	ND	1	ND	2	ND	1.9
4-Bromophenyl-phenylether	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
4-Chloro-3-methylphenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
4-Chloroaniline	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
4-Chlorophenyl-phenylether	NC	ND	0.9	ND	0.49	ND	0.36	ND	1	ND	0.98	ND	0.93
4-Nitroaniline	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
4-Nitrophenol	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Acenaphthene	20	ND	0.36	0.11J	0.49	ND	0.36	0.41	0.4	0.049J	0.39	0.12J	0.37
Acenaphthylene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	0.053J	0.37
Anthracene	NC	ND	0.9	0.22J	0.49	ND	0.36	0.52J	1	0.11J	0.39	0.31J	0.37
Benzidine	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.98	ND	0.93
Benzo[a]anthracene	NC	ND	0.36	0.66	0.49	ND	0.36	1.2	0.4	0.23J	0.39	0.93	0.37
Benzo[a]pyrene	NC	ND	0.36	0.63	0.49	ND	0.36	1.3	0.4	0.19J	0.39	1	0.37
Benzo[b]fluoranthene	NC	ND	0.36	0.72	0.49	ND	0.36	1.6	0.4	0.27J	0.39	1.4	0.37
Benzo[g,h,i]perylene	NC	0.041J	0.9	0.24J	0.49	ND	0.36	0.93J	1	0.042J	0.39	0.30J	0.37
Benzo[k]fluoranthene	NC	ND	0.36	0.26J	0.49	ND	0.36	0.40J	0.4	0.094J	0.39	0.5	0.37
Bis(2-Chloroethoxy)methane	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Bis(2-Chloroethyl)Ether	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Bis(2-Chloroisopropyl)ether	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Bis(2-Ethylhexyl)phthalate	NC	0.062JB	0.36	8	0.49	0.12J	0.36	2.7	0.4	ND	0.39	0.055J	0.37
Butylbenzylphthalate	NC	ND	0.36	1.9	0.49	ND	0.36	0.10J	0.4	ND	0.39	ND	0.37
Carbazole	NC	ND	0.36	0.052J	0.49	ND	0.36	0.11J	0.4	0.051J	0.39	0.14J	0.37
Chrysene	NC	ND	0.36	0.66	0.49	ND	0.36	1.3	0.4	0.20J	0.39	1	0.37
Dibenzo[a,h]Anthracene	NC	ND	0.9	0.058J	0.49	ND	0.36	0.28J	1	ND	0.39	0.11J	0.37
Dibenzofuran	NC	ND	0.36	ND	0.49	ND	0.36	0.074J	0.4	ND	0.39	0.061J	0.37
Diethylphthalate	100	ND	0.36	ND	0.49	ND	0.36	0.12J	0.4	ND	0.39	ND	0.37
Dimethylphthalate	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Di-n-butylphthalate	200	0.089JB	0.36	0.074JB	0.49	ND	0.36	0.13J	0.4	0.043J	0.39	0.044J	0.37
Di-n-octylphthalate	NC	ND	0.36	ND	0.49	ND	0.36	0.080J	0.4	ND	0.39	ND	0.37
Fluoranthene	NC	ND	0.36	1.3	0.49	ND	0.36	1.8	0.4	0.61	0.39	2	0.37
Fluorene	NC	ND	0.36	0.11J	0.49	ND	0.36	0.31J	0.4	0.069J	0.39	0.13J	0.37
Hexachlorobenzene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Hexachlorobutadiene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Hexachlorocyclopentadiene	10	ND	0.9	ND	0.49	ND	0.36	ND	1	ND	0.39	ND	0.37
Hexachloroethane	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Indeno[1,2,3-cd]pyrene	NC	ND	0.36	0.24J	0.49	ND	0.36	0.79	0.4	0.058J	0.39	0.31J	0.37
Isophorone	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Naphthalene	NC	ND	0.9	0.069J	1.2	ND	0.9	0.16J	1	ND	0.39	0.052J	0.37
Nitrobenzene	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
N-Nitrosodimethylamine	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.98	ND	0.93
N-Nitroso-Di-N-Propylamine	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
N-Nitrosodiphenylamine	NC	ND	0.36	ND	0.49	ND	0.36	ND	0.4	ND	0.39	ND	0.37
Pentachlorophenol	3	ND	0.36	ND	1.2	ND	0.9	ND	0.4	ND	0.98	ND	0.93
Phenanthrene	NC	ND	0.9	1	0.49	ND	0.36	2	1	0.51	0.39	0.94	0.37
Phenol	70	ND	0.9	ND	0.49	ND	0.36	ND	1	ND	0.39	ND	0.37
Pyrene	NC	ND	0.36	1.3	0.49	ND	0.36	3.2	0.4	0.46	0.39	1.7	0.37

ND= Not Detected
NC= No Criteria

Table 8
Ecological Screening Results - SVOC
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological	EB-11 Fill			EB-12 Fill			EB-16 Fill			EB-20 Fill			SB-2FILL		
Lab ID	Benchmarks for	AC19507-003			AC19507-001			AC19488-007			AC19488-005			AC20803-003		
Sample Date	Screening Potential	9/9/2005			9/9/2005			9/8/2005			9/8/2005			11/30/2005		
Sample Depth (ft)	Contaminants of	3.5-4.0'			3.5-4.0'			3.5-4.0'			3.5-4.0'			3.5-4		
Units	Concern for Effects	mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	on Terrestrial Plants	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic		66.2	J	NA	6.49	J	NA	9.92	J	NA	57.68	J	NA	23.44	J	NA
1,2,4-Trichlorobenzene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
1,2-Dichlorobenzene	NC	ND		0.57	ND		0.37	ND		0.93	ND		0.37	ND		0.42
1,2-Diphenylhydrazine	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
1,3-Dichlorobenzene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
1,4-Dichlorobenzene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2,4,5-Trichlorophenol	4	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2,4,6-Trichlorophenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2,4-Dichlorophenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2,4-Dimethylphenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2,4-Dinitrophenol	20	ND		1.4	ND		0.92	ND		0.93	ND		1.8	ND		1.1
2,4-Dinitrotoluene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2,6-Dinitrotoluene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2-Chloronaphthalene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2-Chlorophenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2-Methylnaphthalene	NC	0.16	J	0.57	ND		0.37	ND		0.93	ND		0.37	0.047	J	0.42
2-Methylphenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2-Nitroaniline	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
2-Nitrophenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
3&4-Methylphenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
3,3'-Dichlorobenzidine	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
3-Nitroaniline	NC	ND		0.57	ND		0.37	ND		0.93	ND		0.37	ND		0.42
4,6-Dinitro-2-methylphenol	NC	ND		1.4	ND		0.92	ND		0.93	ND		1.8	ND		1.1
4-Bromophenyl-phenylether	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
4-Chloro-3-methylphenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
4-Chloroaniline	NC	ND		0.57	ND		0.37	ND		0.93	ND		0.37	ND		0.42
4-Chlorophenyl-phenylether	NC	ND		0.57	ND		0.37	ND		0.93	ND		0.37	ND		0.42
4-Nitroaniline	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
4-Nitrophenol	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.92	ND		1.1
Acenaphthene	20	0.57	J	0.57	ND		0.37	ND		0.37	ND		0.37	0.11	J	0.42
Acenaphthylene	NC	0.29	J	0.57	ND		0.37	ND		0.93	ND		0.37	ND		0.42
Anthracene	NC	1.1		0.57	ND		0.37	ND		0.37	ND		0.37	0.15	J	0.42
Benzidine	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Benzo[a]anthracene	NC	3.1		0.57	ND		0.37	0.073	J	0.37	ND		0.37	0.3	J	0.42
Benzo[a]pyrene	NC	2.8		0.57	ND		0.37	0.063	J	0.37	0.072	J	0.37	0.23	J	0.42
Benzo[b]fluoranthene	NC	3.5		0.57	ND		0.37	0.084	J	0.37	ND		0.37	0.27	J	0.42
Benzo[g,h,i]perylene	NC	1.6		0.57	ND		0.37	0.04	J	0.37	ND		0.37	0.1	J	0.42
Benzo[k]fluoranthene	NC	1.3		0.57	ND		0.37	ND		0.37	ND		0.37	0.12	J	0.42
Bis(2-Chloroethoxy)methane	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Bis(2-Chloroethyl)Ether	NC	ND		0.57	ND		0.37	ND		0.93	ND		0.37	ND		0.42
Bis(2-Chloroisopropyl)ether	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Bis(2-Ethylhexyl)phthalate	NC	1.7		0.57	ND		0.37	0.057	J	0.37	0.054	J	0.37	1	B	0.42
Butylbenzylphthalate	NC	0.84		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Carbazole	NC	0.27	J	0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Chrysene	NC	3.2		0.57	ND		0.37	0.07	J	0.37	ND		0.37	0.24	J	0.42
Dibenzo[a,h]Anthracene	NC	0.46	J	0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Dibenzofuran	NC	0.25	J	0.57	ND		0.37	ND		0.37	ND		0.37	0.075	J	0.42
Diethylphthalate	100	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Dimethylphthalate	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Di-n-butylphthalate	200	0.11	J	0.57	ND		0.37	ND		0.37	ND		0.37	0.074	JB	0.42
Di-n-octylphthalate	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	0.16	J	0.42
Fluoranthene	NC	6.8		0.57	ND		0.37	0.16	J	0.37	0.048	J	0.37	0.49		0.42
Fluorene	NC	0.65		0.57	ND		0.37	ND		0.93	ND		0.37	0.12	J	0.42
Hexachlorobenzene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Hexachlorobutadiene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Hexachlorocyclopentadiene	10	ND		0.57	ND		0.37	ND		0.93	ND		0.37	ND		1.1
Hexachloroethane	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Indeno[1,2,3-cd]pyrene	NC	1.4		0.57	ND		0.37	ND		0.37	ND		0.37	0.043	J	0.42
Isophorone	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Naphthalene	NC	0.24	J	0.57	ND		0.37	ND		0.37	ND		0.37	0.1	J	0.42
Nitrobenzene	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
N-Nitrosodimethylamine	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.92	ND		0.42
N-Nitroso-Di-N-Propylamine	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
N-Nitrosodiphenylamine	NC	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Pentachlorophenol	3	ND		1.4	ND		0.92	ND		0.93	ND		0.92	ND		1.1
Phenanthrene	NC	4.5		0.57	ND		0.37	0.084	J	0.93	ND		0.37	0.59		0.42
Phenol	70	ND		0.57	ND		0.37	ND		0.37	ND		0.37	ND		0.42
Pyrene	NC	6.9		0.57	ND		0.37	0.15	J	0.37	0.079	J	0.37	1		0.42

ND= Not Detected
NC= No Criteria

Table 8
Ecological Screening Results - SVOC
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological	SB-3FILL			SB-4FILL			SB-20 FILL			SB-38 FILL			ES-2 fill		
Lab ID	Benchmarks for	AC20803-005			AC20803-007			AC20817-009			AC20817-003			AC21115-003		
Sample Date	Screening Potential	11/30/2005			11/30/2005			12/1/2005			11/30/2005			12/20/2005		
Sample Depth (ft)	Contaminants of	3.5-4			3.5-4			3.5-4			3.5-4			3-3.5		
Units	Concern for Effects	mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	on Terrestrial Plants	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic		144.5	J	NA	68.1	J	NA	7.2	J	NA	45.54	J	NA	30.32	J	NA
1,2,4-Trichlorobenzene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
1,2-Dichlorobenzene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
1,2-Diphenylhydrazine	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
1,3-Dichlorobenzene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
1,4-Dichlorobenzene	NC	ND		2.5	0.17	J	0.42	ND		0.36	ND		0.38	ND		0.37
2,4,5-Trichlorophenol	4	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2,4,6-Trichlorophenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2,4-Dichlorophenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2,4-Dimethylphenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2,4-Dinitrophenol	20	ND		6.2	ND		1.1	ND		0.9	ND		0.95	ND		0.94
2,4-Dinitrotoluene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2,6-Dinitrotoluene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2-Chloronaphthalene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2-Chlorophenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2-Methylnaphthalene	NC	1.1	J	2.5	0.28	J	0.42	ND		0.36	ND		0.38	ND		0.37
2-Methylphenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2-Nitroaniline	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
2-Nitrophenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
3&4-Methylphenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
3,3'-Dichlorobenzidine	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
3-Nitroaniline	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
4,6-Dinitro-2-methylphenol	NC	ND		6.2	ND		1.1	ND		0.9	ND		0.95	ND		0.94
4-Bromophenyl-phenylether	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
4-Chloro-3-methylphenol	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
4-Chloroaniline	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
4-Chlorophenyl-phenylether	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
4-Nitroaniline	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
4-Nitrophenol	NC	ND		6.2	ND		1.1	ND		0.36	ND		0.38	ND		0.37
Acenaphthene	20	ND		2.5	0.33	J	0.42	ND		0.36	0.1	J	0.38	ND		0.37
Acenaphthylene	NC	ND		2.5	ND		0.42	ND		0.36	0.048	J	0.38	ND		0.37
Anthracene	NC	ND		2.5	0.39	J	0.42	ND		0.36	0.23	J	0.38	0.043	J	0.37
Benzidine	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Benzo[a]anthracene	NC	0.47	J	2.5	0.81		0.42	ND		0.36	0.79		0.38	0.1	J	0.37
Benzo[a]pyrene	NC	0.51	J	2.5	0.52		0.42	ND		0.36	0.68		0.38	0.11	J	0.37
Benzo[b]fluoranthene	NC	0.88	J	2.5	0.66		0.42	ND		0.36	0.83		0.38	0.14	J	0.37
Benzo[g,h,i]perylene	NC	ND		2.5	0.45		0.42	ND		0.36	0.5		0.38	ND		0.37
Benzo[k]fluoranthene	NC	0.35	J	2.5	0.29	J	0.42	ND		0.36	0.27	J	0.38	0.06	J	0.37
Bis(2-Chloroethoxy)methane	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Bis(2-Chloroethyl)Ether	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Bis(2-Chloroisopropyl)ether	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Bis(2-Ethylhexyl)phthalate	NC	14	B	2.5	4.3	B	0.42	0.038	J	0.36	1.1		0.38	0.053	J	0.37
Butylbenzylphthalate	NC	ND		2.5	ND		0.42	ND		0.36	0.21	J	0.38	ND		0.37
Carbazole	NC	ND		2.5	0.1	J	0.42	ND		0.36	0.048	J	0.38	ND		0.37
Chrysene	NC	0.76	J	2.5	0.65		0.42	ND		0.36	0.72		0.38	0.12	J	0.37
Dibenzo[a,h]Anthracene	NC	ND		2.5	ND		0.42	ND		0.36	0.14	J	0.38	ND		0.37
Dibenzofuran	NC	ND		2.5	0.16	J	0.42	ND		0.36	0.04	J	0.38	ND		0.37
Diethylphthalate	100	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Dimethylphthalate	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Di-n-butylphthalate	200	ND		2.5	0.13	JB	0.42	ND		0.36	0.14	J	0.38	0.046	J	0.37
Di-n-octylphthalate	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Fluoranthene	NC	0.9	J	2.5	0.83		0.42	ND		0.36	1.4		0.38	0.23	J	0.37
Fluorene	NC	ND		2.5	0.36	J	0.42	ND		0.36	0.08	J	0.38	ND		0.37
Hexachlorobenzene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Hexachlorobutadiene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Hexachlorocyclopentadiene	10	ND		6.2	ND		1.1	ND		0.36	ND		0.38	ND		0.94
Hexachloroethane	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Indeno[1,2,3-cd]pyrene	NC	ND		2.5	0.35	J	0.42	ND		0.36	0.49		0.38	0.046	J	0.37
Isophorone	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Naphthalene	NC	0.36	J	2.5	0.27	J	0.42	ND		0.36	0.058	J	0.38	ND		0.94
Nitrobenzene	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
N-Nitrosodimethylamine	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
N-Nitroso-Di-N-Propylamine	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
N-Nitrosodiphenylamine	NC	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Pentachlorophenol	3	ND		6.2	ND		1.1	ND		0.9	ND		0.95	ND		0.94
Phenanthrene	NC	0.63	J	2.5	1.8		0.42	ND		0.36	0.77		0.38	0.18	J	0.37
Phenol	70	ND		2.5	ND		0.42	ND		0.36	ND		0.38	ND		0.37
Pyrene	NC	1.5	J	2.5	2.2		0.42	ND		0.36	1.4		0.38	0.3	J	0.37

ND= Not Detected
NC= No Criteria

Table 8
Ecological Screening Results - SVOC
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological	ES-8 fill			ES-9 fill			ESB-2 FILL			ESB-10 FILL		
Lab ID	Benchmarks for	AC21082-011			AC21082-013			AC21066-003			AC21066-013		
Sample Date	Screening Potential	12/19/2005			12/19/2005			12/20/2005			12/20/2005		
Sample Depth (ft)	Contaminants of	3.5-4			3.5-4			4-4.5			4-4.5		
Units	Concern for Effects	mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter	on Terrestrial Plants	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
TotalSemiVolatileTic		9.44	J	NA	19.02	J	NA	4.43	J	NA	7.63	J	NA
1,2,4-Trichlorobenzene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
1,2-Dichlorobenzene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
1,2-Diphenylhydrazine	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
1,3-Dichlorobenzene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
1,4-Dichlorobenzene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2,4,5-Trichlorophenol	4	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2,4,6-Trichlorophenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2,4-Dichlorophenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2,4-Dimethylphenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2,4-Dinitrophenol	20	ND		0.99	ND		0.95	ND		0.87	ND		0.91
2,4-Dinitrotoluene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2,6-Dinitrotoluene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2-Chloronaphthalene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2-Chlorophenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2-Methylnaphthalene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2-Methylphenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2-Nitroaniline	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
2-Nitrophenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
3&4-Methylphenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
3,3'-Dichlorobenzidine	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
3-Nitroaniline	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
4,6-Dinitro-2-methylphenol	NC	ND		0.99	ND		0.95	ND		0.87	ND		0.91
4-Bromophenyl-phenylether	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
4-Chloro-3-methylphenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
4-Chloroaniline	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
4-Chlorophenyl-phenylether	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
4-Nitroaniline	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
4-Nitrophenol	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Acenaphthene	20	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Acenaphthylene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Anthracene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Benzidine	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Benzo[a]anthracene	NC	ND		0.4	ND		0.38	ND		0.35	0.041	J	0.36
Benzo[a]pyrene	NC	ND		0.4	0.19	J	0.38	ND		0.35	0.043	J	0.36
Benzo[b]fluoranthene	NC	ND		0.4	ND		0.38	ND		0.35	0.039	J	0.36
Benzo[g,h,i]perylene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Benzo[k]fluoranthene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Bis(2-Chloroethoxy)methane	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Bis(2-Chloroethyl)Ether	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Bis(2-Chloroisopropyl)ether	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Bis(2-Ethylhexyl)phthalate	NC	0.2	J	0.4	0.074	J	0.38	ND		0.35	0.066	J	0.36
Butylbenzylphthalate	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Carbazole	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Chrysene	NC	ND		0.4	ND		0.38	ND		0.35	0.043	J	0.36
Dibenzo[a,h]Anthracene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Dibenzofuran	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Diethylphthalate	100	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Dimethylphthalate	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Di-n-butylphthalate	200	ND		0.4	0.13	JB	0.38	ND		0.35	ND		0.36
Di-n-octylphthalate	NC	0.32	J	0.4	ND		0.38	ND		0.35	ND		0.36
Fluoranthene	NC	ND		0.4	ND		0.38	ND		0.35	0.084	J	0.36
Fluorene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Hexachlorobenzene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Hexachlorobutadiene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Hexachlorocyclopentadiene	10	ND		0.99	ND		0.95	ND		0.87	ND		0.91
Hexachloroethane	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Indeno[1,2,3-cd]pyrene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Isophorone	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Naphthalene	NC	ND		0.99	ND		0.95	ND		0.87	ND		0.91
Nitrobenzene	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
N-Nitrosodimethylamine	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
N-Nitroso-Di-N-Propylamine	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
N-Nitrosodiphenylamine	NC	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Pentachlorophenol	3	ND		0.99	ND		0.95	ND		0.87	ND		0.91
Phenanthrene	NC	ND		0.4	ND		0.38	ND		0.35	0.04	J	0.36
Phenol	70	ND		0.4	ND		0.38	ND		0.35	ND		0.36
Pyrene	NC	ND		0.4	ND		0.38	ND		0.35	0.12	J	0.36

ND= Not Detected
NC= No Criteria

Table 9
Ecological Screening Results - PCBs and Pesticides
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	TP-1(beneath aslphat)		TP-7 (FILL)		TP-8 (FILL)		B-1 (Fill)		B-3 (Fill)		B-10 (Fill)		EB-11 Fill		
Lab ID		AC17995-002		AC17967-007		AC17967-004		AC18054-005		AC18073-005		AC18073-008		AC19507-003		
Sample Date		6/8/2005		6/8/2005		6/7/2005		6/13/2005		6/14/2005		6/14/2005		9/9/2005		
Sample Depth (ft)		0.5-1		3-3.5		3-3.5		3.5-4		3-3.5		3-3.5		3.5-4.0'		
Units		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		
Parameter		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	Flg	RL
Aroclor-1016	40	ND	0.027	ND	0.37	ND	0.027	ND	0.03	ND	0.029	ND	0.028	ND		0.029
Aroclor-1221	40	ND	0.027	ND	0.37	ND	0.027	ND	0.03	ND	0.029	ND	0.028	ND		0.029
Aroclor-1232	40	ND	0.027	ND	0.37	ND	0.027	ND	0.03	ND	0.029	ND	0.028	ND		0.029
Aroclor-1242	40	ND	0.027	ND	0.37	ND	0.027	0.15	0.03	ND	0.029	ND	0.028	0.75		0.029
Aroclor-1248	40	ND	0.027	ND	0.37	ND	0.027	ND	0.03	ND	0.029	ND	0.028	ND		0.029
Aroclor-1254	40	ND	0.027	6.1	0.37	ND	0.027	0.45	0.03	ND	0.029	ND	0.028	ND		0.029
Aroclor-1260	40	ND	0.027	ND	0.37	ND	0.027	ND	0.03	ND	0.029	ND	0.028	0.31		0.029
Aldrin	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Alpha-BHC	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Beta-BHC	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Chlordane	NC	ND	0.011	ND	0.015	ND	0.011	ND	0.012	ND	0.012	ND	0.011	0.27		0.057
Delta-BHC	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Dieldrin	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Endosulfan I	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Endosulfan II	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Endosulfan Sulfate	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Endrin	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Endrin Aldehyde	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Endrin Ketone	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Gamma-BHC	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Heptachlor	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Heptachlor Epoxide	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Methoxychlor	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
P,P'-DDD	NC	ND	0.0054	ND	0.0074	ND	0.0054	0.028	0.006	ND	0.0059	0.015	0.0056	0.25		0.029
P,P'-DDE	NC	ND	0.0054	ND	0.0074	ND	0.0054	0.023	0.006	ND	0.0059	ND	0.0056	0.092		0.029
P,P'-DDT	NC	ND	0.0054	ND	0.0074	ND	0.0054	ND	0.006	ND	0.0059	ND	0.0056	ND		0.029
Toxaphene	NC	ND	0.027	ND	0.037	ND	0.027	ND	0.03	ND	0.029	ND	0.028	ND		0.14

ND= Not Detected
NC= No Criteria

Table 9
Ecological Screening Results - PCBs and Pesticides
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	EB-12 Fill			EB-16 Fill			EB-20 Fill			SB-2 FILL			SB-3 FILL			SB-4 FILL			SB-20 FILL		
Lab ID		AC19507-001			AC19488-007			AC19488-005			AC20803-003			AC20803-005			AC20803-007			AC20817-009		
Sample Date		9/9/2005			9/8/2005			9/8/2005			11/30/2005			11/30/2005			11/30/2005			12/1/2005		
Sample Depth (ft)		3.5-4.0'			3.5-4.0'			3.5-4.0'			3.5-4			3.5-4			3.5-4			3.5-4		
Units		mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	40	ND		0.018	ND		0.028	ND		0.027	ND		0.021	ND		0.025	ND		0.021	ND		0.018
Aroclor-1221	40	ND		0.018	ND		0.028	ND		0.027	ND		0.021	ND		0.025	ND		0.021	ND		0.018
Aroclor-1232	40	ND		0.018	ND		0.028	ND		0.027	ND		0.021	ND		0.025	ND		0.021	ND		0.018
Aroclor-1242	40	ND		0.018	ND		0.028	ND		0.027	0.31		0.021	ND		0.025	0.6		0.021	ND		0.018
Aroclor-1248	40	ND		0.018	ND		0.028	ND		0.027	ND		0.021	ND		0.025	ND		0.021	ND		0.018
Aroclor-1254	40	ND		0.018	ND		0.028	ND		0.027	0.22		0.021	1.6		0.025	0.86		0.021	ND		0.018
Aroclor-1260	40	ND		0.018	ND		0.028	ND		0.027	ND		0.021	ND		0.025	ND		0.021	ND		0.018
Aldrin	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Alpha-BHC	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Beta-BHC	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Chlordane	NC	ND		0.0073	ND		0.011	ND		0.011	ND		0.0084	ND		0.01	ND		0.0084	ND		0.0072
Delta-BHC	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	0.04		0.005	ND		0.0042	ND		0.0036
Dieldrin	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Endosulfan I	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Endosulfan II	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Endosulfan Sulfate	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Endrin	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Endrin Aldehyde	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Endrin Ketone	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Gamma-BHC	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Heptachlor	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	0.051		0.005	ND		0.0042	ND		0.0036
Heptachlor Epoxide	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
Methoxychlor	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	ND		0.005	ND		0.0042	ND		0.0036
P,P'-DDD	NC	ND		0.0037	ND		0.0056	ND		0.0055	0.01		0.0042	0.076		0.005	0.058		0.0042	ND		0.0036
P,P'-DDE	NC	ND		0.0037	ND		0.0056	ND		0.0055	0.016		0.0042	0.061		0.005	0.072		0.0042	ND		0.0036
P,P'-DDT	NC	ND		0.0037	ND		0.0056	ND		0.0055	ND		0.0042	0.022		0.005	0.059		0.0042	ND		0.0036
Toxaphene	NC	ND		0.018	ND		0.028	ND		0.027	ND		0.021	ND		0.025	ND		0.021	ND		0.018

ND= Not Detected
NC= No Criteria

Table 9
Ecological Screening Results - PCBs and Pesticides
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	SB-38 FILL			ES-2 fill			ES-8 fill			ES-9 fill			ESB-2 FILL			ESB-10 FILL		
Lab ID		AC20817-003			AC21115-003			AC21082-011			AC21082-013			AC21066-003			AC21066-013		
Sample Date		11/30/2005			12/20/2005			12/19/2005			12/19/2005			12/20/2005			12/20/2005		
Sample Depth (ft)		3.5-4			3-3.5			3.5-4			3.5-4			4-4.5			4-4.5		
Units		mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Aroclor-1016	40	ND		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	ND		0.018
Aroclor-1221	40	ND		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	ND		0.018
Aroclor-1232	40	ND		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	ND		0.018
Aroclor-1242	40	0.4		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	ND		0.018
Aroclor-1248	40	ND		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	ND		0.018
Aroclor-1254	40	0.17		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	0.1		0.018
Aroclor-1260	40	ND		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	ND		0.018
Aldrin	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Alpha-BHC	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Beta-BHC	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Chlordane	NC	0.21	E	0.0076	0.01		0.0075	ND		0.0079	ND		0.0076	ND		0.0069	ND		0.0072
Delta-BHC	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Dieldrin	NC	0.028		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Endosulfan I	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Endosulfan II	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Endosulfan Sulfate	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Endrin	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Endrin Aldehyde	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Endrin Ketone	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Gamma-BHC	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Heptachlor	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Heptachlor Epoxide	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Methoxychlor	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
P,P'-DDD	NC	0.088		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
P,P'-DDE	NC	0.03		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
P,P'-DDT	NC	ND		0.0038	ND		0.0037	ND		0.004	ND		0.0038	ND		0.0035	ND		0.0036
Toxaphene	NC	ND		0.019	ND		0.019	ND		0.02	ND		0.019	ND		0.017	ND		0.018

ND= Not Detected
NC= No Criteria

Table 10
Ecological Screening Results - Metals
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	TP-1(beneath asphat)		TP-7 (FILL)		TP-8 (FILL)		B-1 (Fill)		B-3 (Fill)		B-10 (Fill)		EB-11 Fill		
Lab ID		AC17995-002		AC17967-007		AC17967-004		AC18054-005		AC18073-005		AC18073-008		AC19507-003		
Sample Date		6/8/2005		6/8/2005		6/7/2005		6/13/2005		6/14/2005		6/14/2005		9/9/2005		
Sample Depth (ft)		0.5-1		3-3.5		3-3.5		3.5-4		3-3.5		3-3.5		3.5-4.0'		
Units		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		
Parameter		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	Flg	RL
Mercury	0.3	ND	0.09	**0.93**	0.12	ND	0.09	**0.53**	0.1	ND	0.098	0.21	0.093	**0.69**		0.14
Antimony	5	ND	2.2	**7.1**	2.9	ND	2.2	ND	2.4	ND	2.4	ND	2.2	ND		3.4
Arsenic	10	ND	2.2	6.2	2.9	ND	2.2	ND	2.4	ND	2.4	ND	2.2	5.3		3.4
Barium	500	26	11	**1100**	15	ND	11	270	12	74	12	160	11	**610**		17
Beryllium	10	ND	0.65	ND	0.88	ND	0.65	ND	0.72	ND	0.71	ND	0.67	ND		1
Cadmium	4	ND	0.65	1.8	0.88	ND	0.65	ND	0.72	ND	0.71	ND	0.67	ND		1
Chromium	1	ND	5.4	**30**	7.4	ND	5.4	**7.6**	6	**16**	5.9	**26**	5.6	**43**		8.6
Copper	100	41	5.4	50	7.4	6	5.4	21	6	22	5.9	27	5.6	54		8.6
Lead	50	6	5.4	**310**	7.4	7.4	5.4	**140**	6	20	5.9	**1300**	5.6	**630**		8.6
Nickel	30	13	5.4	**36**	7.4	ND	5.4	8.8	6	17	5.9	15	5.6	18		8.6
Selenium	1	ND	1.9	ND	2.6	ND	1.9	ND	2.2	ND	2.1	ND	2	ND		3.1
Silver	2	ND	2.7	ND	3.7	ND	2.7	ND	3	ND	2.9	ND	2.8	ND		4.3
Thallium	1	ND	1.3	ND	1.8	ND	1.3	ND	1.4	ND	1.4	ND	1.3	ND		2.1
Zinc	50	30	11	**920**	15	14	11	**280**	12	40	12	**110**	11	**590**		17

ND= Not Detected
NC= No Criteria

Table 10
Ecological Screening Results - Metals
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	EB-12 Fill			EB-16 Fill			EB-20 Fill			SB-2FILL			SB-3FILL			SB-4 FILL			SB-20 FILL		
Lab ID		AC19507-001			AC19488-007			AC19488-005			AC20803-003			AC20803-005			AC20803-007			AC20817-009		
Sample Date		9/9/2005			9/8/2005			9/8/2005			11/30/2005			11/30/2005			11/30/2005			12/1/2005		
Sample Depth (ft)		3.5-4.0'			3.5-4.0'			3.5-4.0'			3.5-4			3.5-4			3.5-4			3.5-4		
Units		mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	0.3	ND		0.092	ND		0.093	ND		0.092	**0.56**		0.11	**2.4**		0.12	**4.8**		0.11	ND		0.09
Antimony	5	ND		2.2	ND		2.2	ND		2.2	ND		2.5	**5.3**		3	4.7		2.5	ND		2.2
Arsenic	10	ND		2.2	ND		2.2	ND		2.2	4.9		2.5	**17**		3	7.1		2.5	ND		2.2
Barium	500	ND		11	17		11	35		11	86		13	490		15	280		13	ND		11
Beryllium	10	ND		0.66	ND		0.67	ND		0.66	ND		0.76	ND		0.9	ND		0.76	ND		0.65
Cadmium	4	ND		0.66	ND		0.67	ND		0.66	1		0.76	**8.3**		0.9	**6.2**		0.76	ND		0.65
Chromium	1	**6.2**		5.5	**8.6**		5.6	**12**		5.5	**26**		6.3	**75**		7.5	**44**		6.3	ND		5.4
Copper	100	ND		5.5	6.3		5.6	11		5.5	36		6.3	**290**		7.5	**310**		6.3	ND		5.4
Lead	50	ND		5.5	28		5.6	7.8		5.5	**99**		6.3	**910**		7.5	**610**		6.3	ND		5.4
Nickel	30	6.8		5.5	7.5		5.6	9.6		5.5	22		6.3	**63**		7.5	**36**		6.3	ND		5.4
Selenium	1	ND		2	ND		2	ND		2	ND		2.3	**4.4**		2.7	**2.4**		2.3	ND		1.9
Silver	2	ND		2.7	ND		2.8	ND		2.7	ND		3.2	ND		3.7	ND		3.2	ND		2.7
Thallium	1	ND		1.3	ND		1.3	ND		1.3	ND		1.5	ND		1.8	ND		1.5	ND		1.3
Zinc	50	ND		11	28		11	21		11	**130**		13	**1400**		15	**590**		13	ND		11

ND= Not Detected
NC= No Criteria

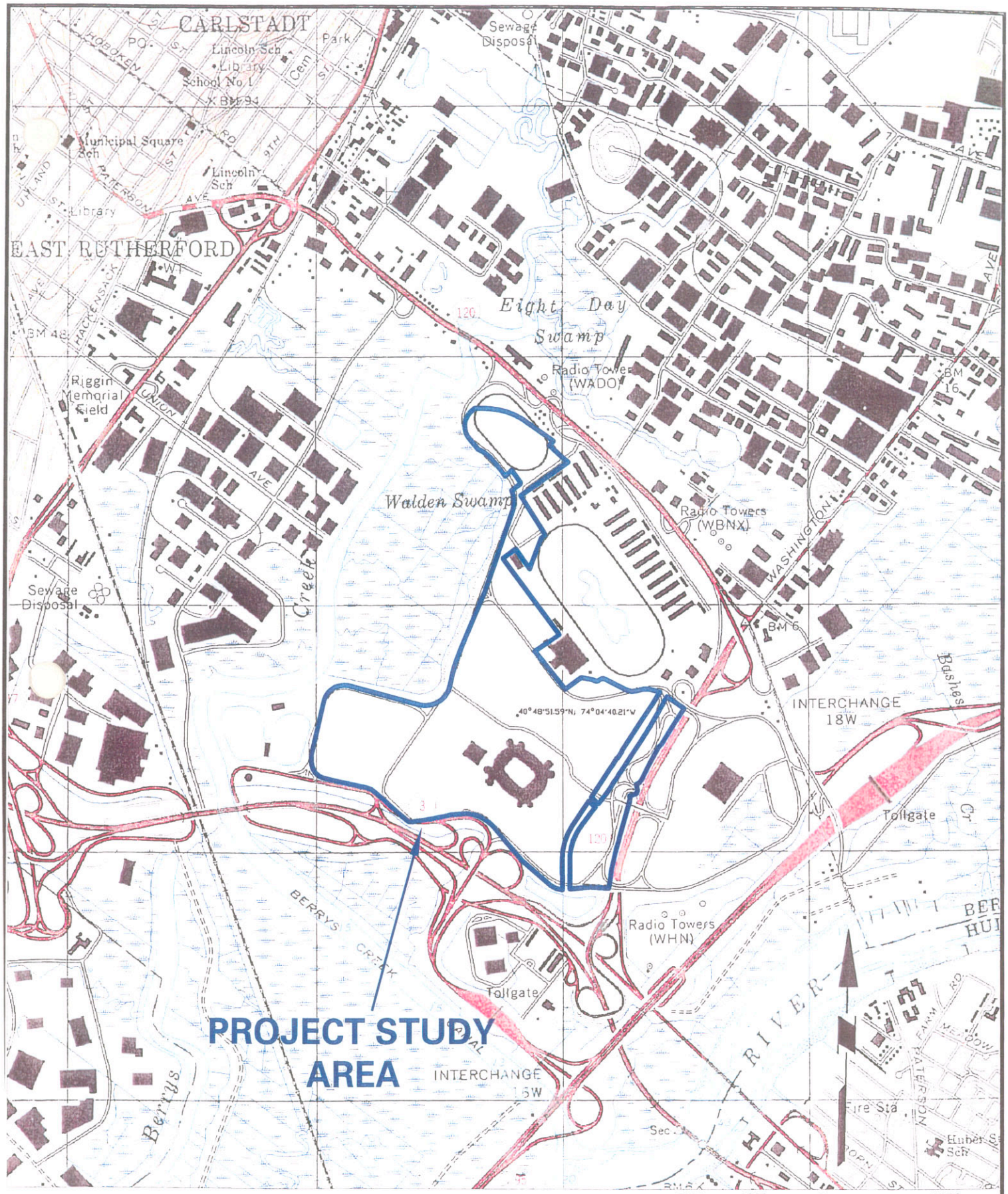
Table 10
Ecological Screening Results - Metals
New Meadowlands Stadium and Giants Practice Facility
East Rutherford, New Jersey

Sample ID	Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants	SB-38 FILL			ES-2 fill			ES-8 fill			ES-9 fill			ESB-2 FILL			ESB-10 FILL		
Lab ID		AC20817-003			AC21115-003			AC21082-011			AC21082-013			AC21066-003			AC21066-013		
Sample Date		11/30/2005			12/20/2005			12/19/2005			12/19/2005			12/20/2005			12/20/2005		
Sample Depth (ft)		3.5-4			3-3.5			3.5-4			3.5-4			4-4.5			4.5-5		
Units		mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg			mg/Kg		
Parameter		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Mercury	0.3	ND		0.095	0.12		0.094	ND		0.099	ND		0.095	ND		0.087	ND		0.091
Antimony	5	ND		2.3	ND		2.2	ND		2.4	ND		2.3	ND		2.1	ND		2.2
Arsenic	10	2.9		2.3	ND		2.2	ND		2.4	ND		2.3	ND		2.1	ND		2.2
Barium	500	83		11	15		11	ND		12	30		11	ND		10	ND		11
Beryllium	10	ND		0.68	ND		0.67	ND		0.71	ND		0.68	ND		0.62	ND		0.65
Cadmium	4	ND		0.68	ND		0.67	ND		0.71	ND		0.68	ND		0.62	ND		0.65
Chromium	1	**11**		5.7	ND		5.6	ND		6	**12**		5.7	ND		5.2	**6.8**		5.4
Copper	100	13		5.7	7		5.6	ND		6	6.3		5.7	ND		5.2	11		5.4
Lead	50	**110**		5.7	9.2		5.6	ND		6	ND		5.7	ND		5.2	8.7		5.4
Nickel	30	12		5.7	6.1		5.6	ND		6	ND		5.7	ND		5.2	6.1		5.4
Selenium	1	ND		2	ND		2	ND		2.1	ND		2	ND		1.9	ND		2
Silver	2	ND		2.8	ND		2.8	ND		3	ND		2.8	ND		2.6	ND		2.7
Thallium	1	ND		1.4	ND		1.3	ND		1.4	ND		1.4	ND		1.2	ND		1.3
Zinc	50	**56**		11	15		11	ND		12	12		11	ND		10	26		11

ND= Not Detected
NC= No Criteria

TABLE 11
WASTE CLASSIFICATION SOIL ANALYTICAL RESULTS
NEW MEADOWLANDS STADIUM
EAST RUTHERFORD, NEW JERSEY

Sample ID Lab ID Date Sampled Depth (feet) Units TestName	Maximum Concentration of Contaminants for Characteristic of Toxicity	SB-8 AC20879-002 12/5/2005 6-6.5 mg/Kg and mg/L			SB-13 AC20860-001 12/2/2005 5-5.5 mg/Kg			SB-29 AC20879-008 12/5/2005 5.5-6 mg/Kg			SB-33 AC20879-012 12/5/2005 5.5-6 mg/Kg		
		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
Cyanide (Reactive)	mg/Kg	ND		10	ND		10	ND		10	ND		10
Ignitability	POS/NEG	NEG			NEG			NEG			NEG		
pH	6.5 - 8.5 units	7.5			7.6			8.1			8.5		
Sulfide (Reactive)	mg/Kg	ND		100	ND		100	ND		100	ND		100
	TCLP Criteria (mg/L)												
2,4,5-Trichlorophenol	400	ND		0.04	ND		0.04	ND		0.04	ND		0.04
2,4,6-Trichlorophenol	2	ND		0.04	ND		0.04	ND		0.04	ND		0.04
2,4-Dinitrotoluene	0.13	ND		0.04	ND		0.04	ND		0.04	ND		0.04
2-Methylphenol	200	ND		0.04	ND		0.04	ND		0.04	ND		0.04
3&4-Methylphenol	200	ND		0.04	ND		0.04	ND		0.04	ND		0.04
Hexachlorobenzene	0.13	ND		0.04	ND		0.04	ND		0.04	ND		0.04
Hexachlorobutadiene	0.5	ND		0.04	ND		0.04	ND		0.04	ND		0.04
Hexachloroethane	3	ND		0.04	ND		0.04	ND		0.04	ND		0.04
Nitrobenzene	2	ND		0.04	ND		0.04	ND		0.04	ND		0.04
Pentachlorophenol	100	ND		0.1	ND		0.1	ND		0.1	ND		0.1
Pyridine	5	ND		0.04	ND		0.04	ND		0.04	ND		0.04
2,4-D	10	ND		0.002	ND		0.002	ND		0.002	ND		0.002
Silvex	1	ND		0.002	ND		0.002	ND		0.002	ND		0.002
Chlordane	0.03	ND		0.001	ND		0.001	ND		0.001	ND		0.001
Endrin	0.02	ND		0.0005	ND		0.0005	ND		0.0005	ND		0.0005
Gamma-BHC	0.4	ND		0.0005	ND		0.0005	ND		0.0005	ND		0.0005
Heptachlor	0.008	ND		0.0005	ND		0.0005	ND		0.0005	ND		0.0005
Heptachlor Epoxide	0.008	ND		0.0005	ND		0.0005	ND		0.0005	ND		0.0005
Methoxychlor	10	ND		0.0005	ND		0.0005	ND		0.0005	ND		0.0005
Toxaphene	0.5	ND		0.0025	ND		0.0025	ND		0.0025	ND		0.0025
1,1-Dichloroethene	0.7	ND		0.005	ND		0.005	ND		0.005	ND		0.005
1,2-Dichloroethane	0.5	ND		0.005	ND		0.005	ND		0.005	ND		0.005
1,4-Dichlorobenzene	7.5	ND		0.005	ND		0.005	ND		0.005	ND		0.005
2-Butanone	200	ND		0.005	ND		0.005	ND		0.005	ND		0.005
Benzene	0.5	ND		0.001	ND		0.001	ND		0.001	ND		0.001
Carbon tetrachloride	0.5	ND		0.005	ND		0.005	ND		0.005	ND		0.005
Chlorobenzene	100	ND		0.005	ND		0.005	ND		0.005	ND		0.005
Chloroform	6	ND		0.005	ND		0.005	ND		0.005	ND		0.005
Tetrachloroethene	0.7	ND		0.005	ND		0.005	ND		0.005	ND		0.005
Trichloroethene	0.5	ND		0.005	ND		0.005	ND		0.005	ND		0.005
Vinyl chloride	0.2	ND		0.005	ND		0.005	ND		0.005	ND		0.005
Mercury	0.2	ND		0.0007	ND		0.0007	ND		0.0007	ND		0.0007
Arsenic	5	ND		0.2	ND		0.2	ND		0.2	ND		0.2
Barium	100	1.8		0.25	1.6		0.25	0.44		0.25	0.37		0.25
Cadmium	1	0.053		0.05	ND		0.05	ND		0.05	ND		0.05
Chromium	5	ND		0.2	ND		0.2	ND		0.2	ND		0.2
Lead	5	1.7		0.15	2		0.15	ND		0.15	0.22		0.15
Nickel	NA	ND		0.2	ND		0.2	ND		0.2	ND		0.2
Selenium	1	ND		0.2	ND		0.2	ND		0.2	ND		0.2
Silver	5	ND		0.1	ND		0.1	ND		0.1	ND		0.1



Map reference: USGS Weehawken Quad

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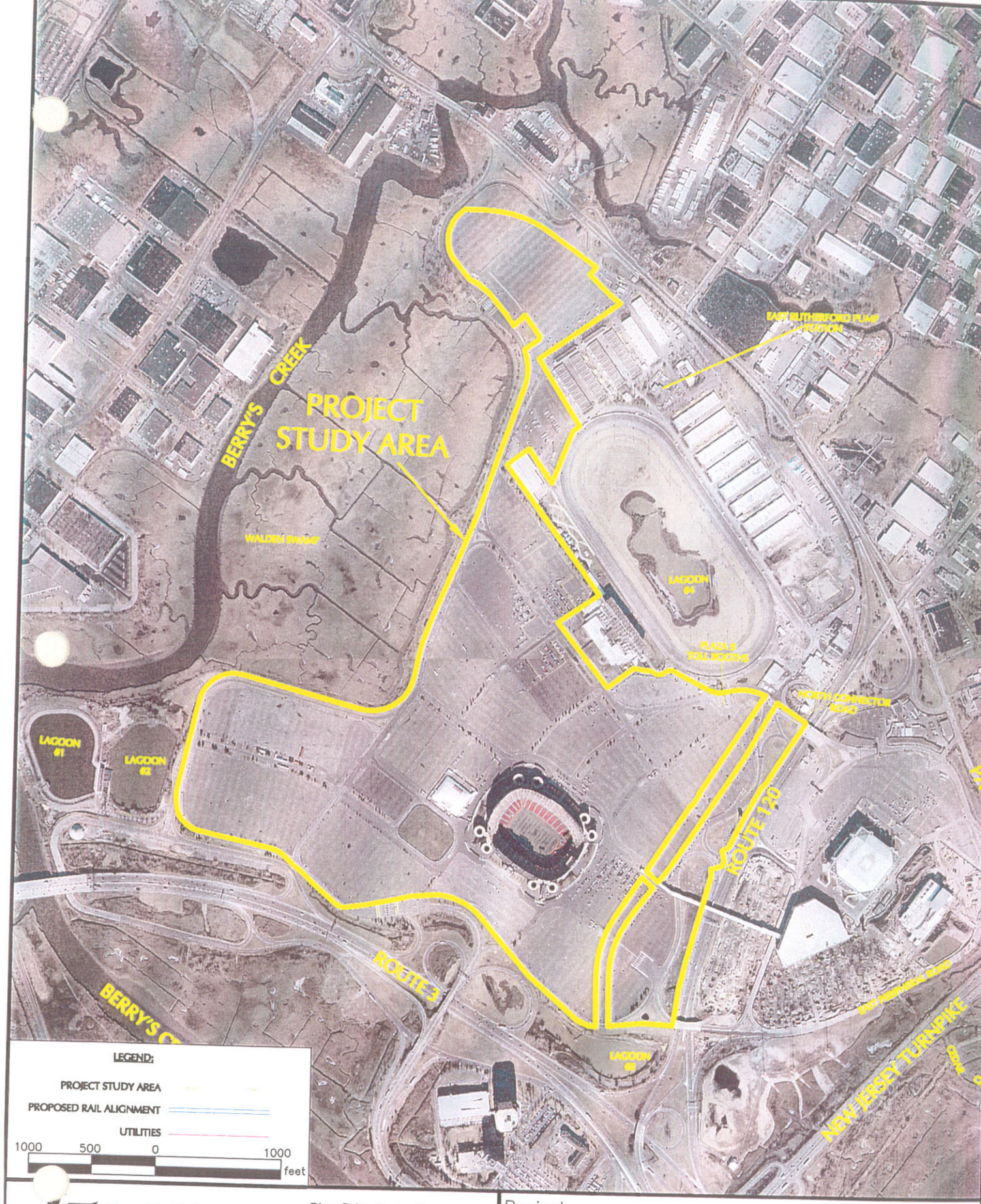
Project
NEW MEADOWLANDS STADIUM PROJECT
SITE LOCATION MAP

EAST RUTHERFORD NEW JERSEY

Job No.	Date	Scale	Figure No.
4517103	05/11/2006	1" = 2000'	1



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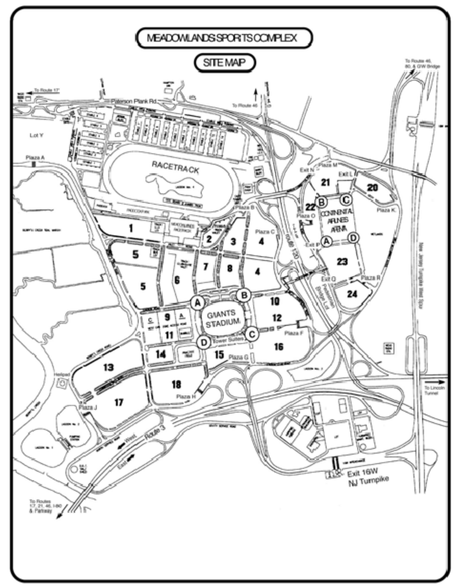
Project
NEW MEADOWLANDS STADIUM PROJECT
AERIAL PHOTOGRAPH

EAST RUTHERFORD NEW JERSEY

Job No.	Date	Scale	Figure No.
4517103	05/11/2006	1" = 1000"	2



Sample ID	Test Pit or Boring Location Number	
Sample Depth (ft)	Feet Below Ground Surface	
Units	mg/kg	
Parameter	Result	RL
Volatile Organic Compounds	Exceedence of NJDEP Soil Cleanup Criteria	Reporting Limit
Semi-Volatile Organic Compounds	Exceedence of NJDEP Soil Cleanup Criteria	Reporting Limit
PCBs	Exceedence of NJDEP Soil Cleanup Criteria	Reporting Limit
Pesticides	Exceedence of NJDEP Soil Cleanup Criteria	Reporting Limit
Metals	Exceedence of NJDEP Soil Cleanup Criteria	Reporting Limit
Phenol	Exceedence of NJDEP Soil Cleanup Criteria	Reporting Limit

TABLE 4-2
Summary of Target Contaminant Concentrations in Typical Historic Fill Material (mg/kg)

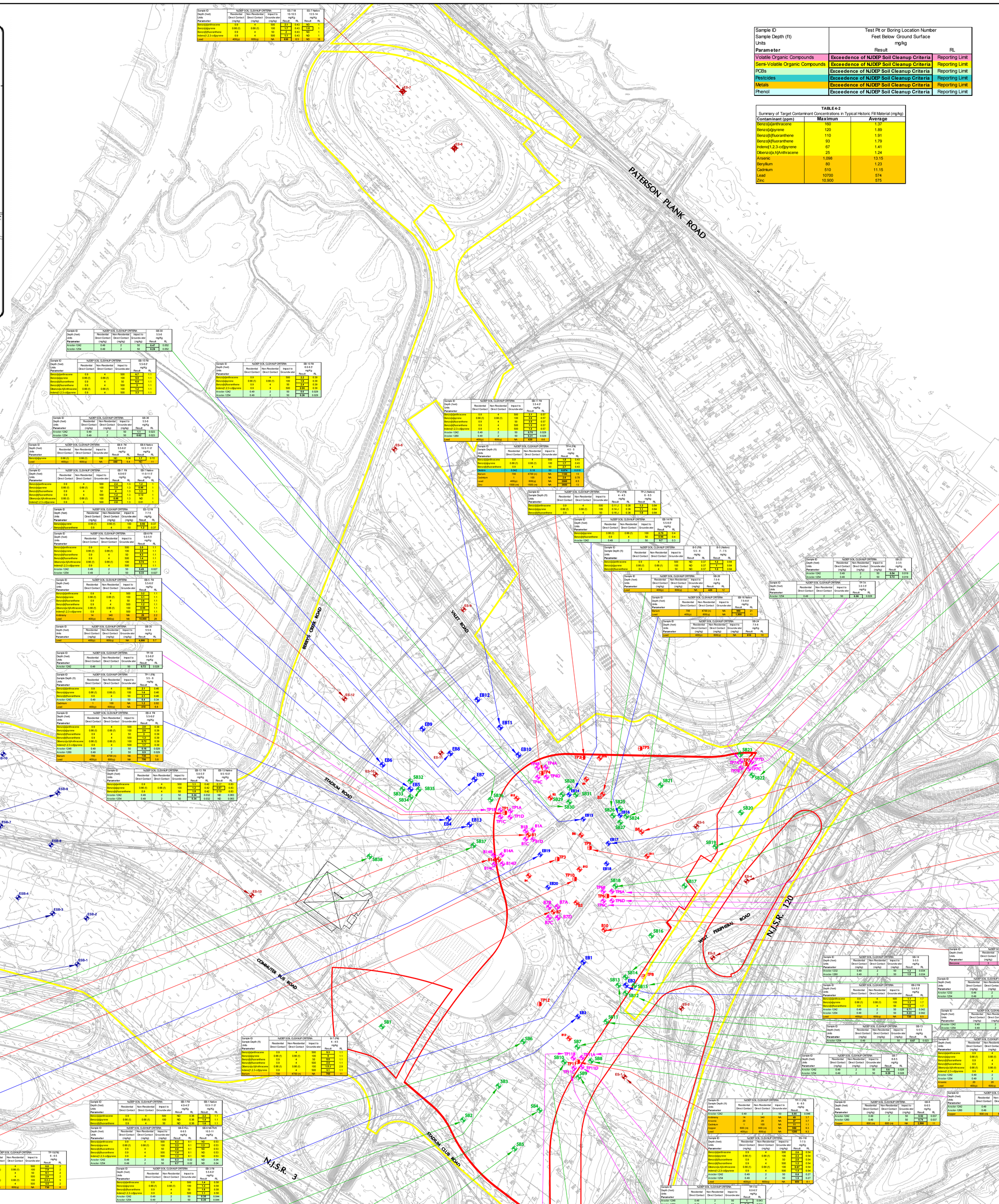
Contaminant (ppm)	Maximum	Average
Benz(a)anthracene	180	1.57
Benzo(a)pyrene	120	1.89
Benzo(b)fluoranthene	110	1.91
Benzo(k)fluoranthene	93	1.79
Indeno(1,2,3-cd)pyrene	67	1.41
Dibenz(a,h)anthracene	25	1.24
Arsenic	1,058	13.15
Beryllium	80	1.23
Cadmium	510	11.15
Lead	10700	574
Zinc	10,900	575

LEGEND

- B1 — INITIAL BORING LOCATION (13 -14 June 2005)
- TP12 — INITIAL TEST PIT LOCATION (7 - 14 June 2005)
- B1A — DELINEATION BORING LOCATION (6 - 7 September 2005)
- EB1 — SITE INVESTIGATION BORING LOCATION (7 - 9 September 2005)
- SB-1 — GIANTS/JETS STADIUM BORING LOCATIONS (30 November - 5 December 2005)
- ES-1 — UTILITIES AND RETAIL SITE INVESTIGATION BORING LOCATIONS (19 - 20 December 2005)
- ESB-1 — GIANTS PRACTICE FACILITY SITE INVESTIGATION BORING LOCATIONS (16 - 20 December 2005)

NOTES:

1. EXISTING TOPOGRAPHY REFERENCED FROM ELECTRONIC FILE PREPARED BY MASSAND ASSOCIATED, CIRCA 1996.
2. BORINGS PERFORMED BY JERSEY BORING BETWEEN 6 JUNE AND 14 JUNE 2005 UNDER THE DIRECT SUPERVISION OF LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.
3. TEST PITS PERFORMED BY MIKE FITZPATRICK BETWEEN 7 JUNE AND 10 JUNE 2005 UNDER THE DIRECT SUPERVISION OF LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.
4. BORING AND TEST PIT LOCATIONS WERE FIELD SURVEYED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC. USING GLOBAL POSITIONING SYSTEM (GPS) EQUIPMENT.
5. DELINEATION AND ADDITIONAL ENVIRONMENTAL BORINGS (E.G. EB-1, SB-1, ES-1, AND ESB-1) PERFORMED BY JERSEY BORING BETWEEN 6 SEPTEMBER AND 20 DECEMBER 2005 UNDER THE DIRECT SUPERVISION OF LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.



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Project: NEW MEADOWLANDS STADIUM
MEADOWLANDS SPORTS COMPLEX
EAST RUTHERFORD NEW JERSEY

Drawing Title: Boring Locations and Analytical Results

Job No.	4517101
Date	24 March 2006
Scale	1" = 200'
Drn. By	KRM X
Chkd. By	RYK
Drawing No.	3

Date: 4/12/2004 Time: 11:39 User: jorlando Style Table: Langan.stb Layout: E-2 Size Sheet (Bottom)

S:\Data\45#\4517101 Cat3 Data + 4517101\Dwg\Sheet Files\Copy of BORE AND TEST PITS.dwg, 4A Soil Borings and Results

APPENDIX A

SOIL BORING LOGS

LOG OF TEST PIT NO: TP-1		Sheet 1 of 1	
Project Name	Giants Stadium	Project No. 4508501	
Project Location	East Rutherford, NJ	Elevation and Datum	
Test Pit Location	See Plan	Date Started 6/8/2005	Date Finished 6/8/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	Completion Depth 6.5 feet	Rock Depth Not Encountered
Operator	Joe		
Inspector	TA & LR	Water Level	6 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	Underneath the asphalt there was a green tint on top of the rock base which was sampled.
2			Gray f-m SAND (dry)	PID = 0
3				
4				
5				
6			Brown m-c SAND & SILT, plastic, wood, metal wire, glass, brick, & cinder block (wet)	PID = 0 Fill sample taken at 5.5-6' Water at 6 feet
7			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

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LOG OF BORING NO: TP-1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Gray f-m SAND	
3				0		
4				0		
5				0		
6			2.5			
7				0	Black f SAND and SILT, wood, brick, glass, & plastic	
8				0		
9				0		
10			3.0			
11				0	Brown SILT with orgaincs	Native sample taken at 10-10.5 feet
12				0	Gray CLAY with some silt	
13					End of Boring	
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

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LOG OF BORING NO: TP-1a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Gray m-f SAND, trace shell & cardboard	
3						
4						
5			1.8			
6					Gray/Black m-f SAND, some plastic, trace f gravel	Sample collected at 5.5-6.0 feet
7					End of Boring at 6.5 feet	
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

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LOG OF BORING NO: TP-1b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Gray m-f SAND, trace plastic	
3						
4						
5					Light Brown m-f SAND, tace f-m gravel	
			2.0		Gray f-m SAND	
6					Mix of Black & Gray m SAND, trace plastic cardboard, & f-m gravel	Sample collected at 5.5-6.0 feet
7					End of Boring at 6.0 feet	
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

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LOG OF BORING NO: TP-1c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
					Tan m-f SAND	
2			3.5		Gray m-f SAND, trace wood	
3						
4						
5						
			1.5		Brown m-f SAND, some wood, plastic, asphalt, & cobbles	Sample collected at 5.5-6.0 feet
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7					End of Boring at 6.5 feet	Wood in the tip of the spoon
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-1c1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.5		Light Brown m-f SAND Light Gray f-m SAND	
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6					Refusal at 5.0 feet	Wood in the tip of the spoon
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-1d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.6		Gray m-f SAND	
3						
4						
5			1.5			
6						Sample collected at 5.5-6.0 feet
7					Brown m-f SAND, some brick, wood, plastic, trace glass End of Boring at 6.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-1d1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
					Tan m-f SAND	
2			3.6		Gray m-f SAND	
3						
4						
5					Brown m-f SAND, some wood & plastic	
6					Refusal at 5.0'	Wood in the tip of the spoon
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LOG OF TEST PIT NO: TP-2		Sheet 1 of 1	
Project Name	Giants Stadium	**Project No.** 4508501	
Project Location	East Rutherford, NJ	**Elevation and Datum**	
Test Pit Location	See Plan	**Date Started** 6/8/2005	**Date Finished** 6/8/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	**Completion Depth** 6.5 feet	**Rock Depth** Not Encountered
Operator	Joe		
Inspector	TA & LR	**Water Level** ---	

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Dark Brown f-m SAND (dry)	Fill PID = 0
3				
4				
5				Fill sample taken at 4-4.5'
6			Dark Brown SILT & organics (moist)	Native PID = 0 Native Sample taken at 6-6.5'
7			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LOG OF TEST PIT NO: TP-3		Sheet 1 of 1	
Project Name	Giants Stadium	**Project No.** 4508501	
Project Location	East Rutherford, NJ	**Elevation and Datum**	
Test Pit Location	See Plan	**Date Started** 6/9/2005	**Date Finished** 6/9/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	**Completion Depth** 7 feet	**Rock Depth** Not Encountered
Operator	Joe		
Inspector	TA & LR	**Water Level**	6.5 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Light Brown f-m SAND (dry)	Fill PID = 0
3				
4			Asphalt	
5			Dark Brown m-c SAND, brick, stone, concrete, & wood (moist)	PID = 0
6				
7				Fill sample taken at 6-6.5' Water at 6.5'
8			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LOG OF BORING NO: TP-3 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.5		Brown f-m SAND	
3				0		
4				0	Asphalt and Rock Base	
5				0	Brown f-m SAND, crushed brick, & wood	
6					Crushed Brick	
					Crushed Concrete	
7				0	Dark Brown f-c SAND, f-m gravel	
8				0	Crushed Brick Brown f-m SAND, f-m gravel	Wet at 7 feet
9				0	Crushed Brick	
10			3.0		Brown SILT with organics	Native sample taken at 9-9.5 feet
11				0		
12				0	Dark Gray CLAY, trace silt	
13					End of Boring	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-4

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Project Location	East Rutherford, NJ	**Elevation and Datum**	
Test Pit Location	See Plan	**Date Started**	6/8/2005
Excavation Contractor	Mike Fitzpatrick	**Date Finished**	6/8/2005
Excavation Equipment	Cat Back Hoe	**Completion Depth**	6 feet
Operator	Joe	**Rock Depth**	Not Encountered
Inspector	TA & LR	**Water Level**	5.5 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Light Gray f-m SAND (dry)	Fill
3				PID = 0
4			Dark Brown/Gray m-c SAND, wood, brick, metal, cinder block, carpet (moist)	PID = 0
5				Fill sample taken at 4.5-5'
6				Water at 5.5'
7			End of Test Pit	One drum of fill was removed. The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Gray f-m SAND	
3				0	Wood	
					Crushed Brick	
4				0	Wood	
5				0	Crushed Brick	
6			2.5		Crushed Concrete	
7				0	Wood	
					Brown SILT and organics	Native sample taken at 6.5-7 feet
8				0		
9				0		
10			3.5		Meadow Mat	
11				0	Light Brown f-m SAND	
12				0	Red/Brown Clay	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *TP-4a* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2						
3						
4					Refusal at 3 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/6/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	6 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.0		Gray m-f SAND	
3						
4					Brown f-m SAND, some wood & crushed brick	
5			1.5		Gray m-f SAND	Sample collected at 4.5-5.0 feet
6					Wood & Chalk (Dry Wall?)	
7					End of boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4a1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 2 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			2.0		Gray m-f SAND	
3					Refusal at 2 feet	Wood in the tip of the spoon
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4a2 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/6/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	2 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			2.0		Gray m-f SAND	
3					Refusal at 2 feet	Wood in the tip of the spoon
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.0		Gray m-f SAND	
3					Dark Brownf-m SAND, some silt, wood, & crushed brick	Sample collected at 3.0-3.5 feet
4					End of boring at 3.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4b1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			2.5		Gray m-f SAND	
3					Dark Brownf-m SAND, some silt, wood, & crushed brick	
4					Refusal at 3.0 feet	Wood in the tip of the spoon
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4b2 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			2.5		Gray m-f SAND	
3					Dark Brownf-m SAND, some silt, wood, & crushed brick	
4					Refusal at 3.0 feet	Wood in the tip of the spoon
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/6/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	6.0 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Gray m-f SAND	
3					Dark Brown f-m SAND, some silt	
4					Crushed Brick, Wood, & Plastic	
5					Gray m-f SAND	Sample collected at 4.5-5.0 feet
6			1.3		Dark Brown f-m SAND, some silt, wood, & crushed brick, trace plastic	
7					End of Boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-4d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Tan m-f SAND Gray m-f SAND	
3						
4					Brown m-f SAND, some wood, plastic, & crushed brick	
5			1.3			Sample collected at 4.5-5.0 feet
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7					End of Boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-5		Sheet 1 of 1	
Project Name	Giants Stadium	Project No. 4508501	
Project Location	East Rutherford, NJ	Elevation and Datum	
Test Pit Location	See Plan	Date Started 6/8/2005	Date Finished 6/8/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	Completion Depth 7 feet	Rock Depth Not Encountered
Operator	Joe		
Inspector	TA & LR	Water Level	

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Light Brown f-m SAND (dry)	Fill PID = 0
3				
4				
5			Light Gray f-m SAND, tracecrushed shell (wet)	Fill sample taken at 4-4.5' PID = 0
6			Dark Brown f SAND & SILT, organics	Native Native sample taken at 6-6.5' PID = 0
7				
8			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-6		Sheet 1 of 1	
Project Name	Giants Stadium	Project No. 4508501	
Project Location	East Rutherford, NJ	Elevation and Datum	
Test Pit Location	See Plan	Date Started	Date Finished
Excavation Contractor	Mike Fitzpatrick	6/7/2005	6/7/2005
Excavation Equipment	Cat Back Hoe	Completion Depth	Rock Depth
Operator	Joe	7.5 feet	Not Encountered
Inspector	TA & LR	Water Level	7 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Brown f-m SAND (dry)	Fill PID = 0
3				
4				
5			Asphalt	
6			Brown f-m SAND, brick, crushed concrete, metal, & demolition debris (moist)	PID = 0 Fill sample taken at 5.5-6'
7				
8			End of Test Pit	Water at 7' The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *TP-6* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.0		Light Brown f-m SAND	
3				0	Asphalt and Rock Base	
4				0	Crushed Brick and Rock Fragments	
5				0	Brown m-c SAND, crushed concrete, brick, metal, & asphalt	
6			1.5			
7				0		
8				0	Crushed Brick	
9				0	Brown m-c SAND, crushed brick, & galss	
10			3.0		Brown SILT and organics	Native sample taken at 9.5-10 feet
11				0		
12				0	Gray CLAY with some f sand	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *TP-6a* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.2		Light Brown m-f SAND, trace m gravel	
					Crushed asphalt	
3					Light Brown m-f SAND, some crushed brick & m-f gravel	
4						
5					Brown m-f SAND, some crushed brick & m-f gravel	
6			2.0			Sample collected at 5.5-6.0 feet
7					Crushed rock	
8					End of Boring at 7.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-6b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.5		Brown m-f SAND	
3					Crushed asphalt	
4					Brown f-m SAND, some silt, crushed brick, & f-m gravel	
5					Light Brown m-f SAND, some crushed brick, rock, & m-f gravel	
6			1.5			Sample collected at 5.5-6.0 feet
7						
					Crushed rock	
8					End of Boring at 7.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-6c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			4.0		Brown m-f SAND	
3					Crushed asphalt	
					Brown f-m SAND, some crushed brick & m-f gravel	
					Crushed Rock	
4					Crushed Brick	
5					Light Brown m-f SAND, some crushed brick, & m-f gravel	
6			2.0			Sample collected at 5.5-6.0 feet
					Crushed concrete	
7					Dark Brown f-m SAND, some f-m gravel	
8					End of Boring at 7.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *TP-6d* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.2		Brown m-f SAND, trace f gravel	
3					Crushed asphalt	
4					Brown f-m SAND, crushed concete & brick	
5					Brown m-f SAND, some crushed brick & concrete	
6			1.0			Sample collected at 5.5-6.0 feet
7					Crushed brick	
8					End of Boring at 7.0 feet	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-7		Sheet 1 of 1	
Project Name	Giants Stadium	**Project No.** 4508501	
Project Location	East Rutherford, NJ	**Elevation and Datum**	
Test Pit Location	See Plan	**Date Started** 6/8/2005	**Date Finished** 6/8/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	**Completion Depth** 4.5 feet	**Rock Depth** Not Encountered
Operator	Joe		
Inspector	TA & LR	**Water Level**	4 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Gray f-m SAND (dry)	Fill PID = 0
3			Black m SAND, brick, wood, glass, metal (wet)	Fill sample taken at 3-3.5' PID = 0 Water at 4'
4				
5			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-7a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
					Asphalt and Rock Base	
1				0	Gray f-m SAND	
2						
3				0		
4				0		
5				0	Brown f-m SAND, asphalt, brick, concrete, & cobbles	
					Refusal at 5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-7b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
					Asphalt and Rock Base	
1				0	Gray f-m SAND	
2						
3				0	Brown f-m SAND, crushed brick, concrete, f-m gravel, trace asphalt	
4				0		
5				0		
6					Refusal at 5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-7a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
					Tan m-f SAND	
2			3.5		Gray m-f SAND	
3					Dark Brown f-m SAND, some silt & crushed brick	
4						Sample collected at 3.0-3.5 feet
5					End of Boring at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *TP-7b* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	Drop ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	Drop ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.2		Tan/Gray m-f SAND	
3					Dark Brown f SAND & SILT, some crushed rock, brick, & concrete	
4						Sample collected at 3.0-3.5 feet
5					End of Boring at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-7c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
					Tan/Gray m-f SAND	
2			3.2		Brown f-m SAND, some wood & crushed brick	
3						
					Light Gray f-m SAND, some crushed brick	Sample collected at 3.0-3.5 feet
4					Dark Brown f-m SAND, trace wood & silt	
					End of Boring at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-7d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
					Tan/Gray m-f SAND	
2			3.0		Dark Brown c-m SAND, some crushed brick, trace cobbles	
3						
4					Dark Brown f SAND & SILT, some wood, trace crushed brick & plastic	Sample collected at 3.0-3.5 feet
					End of Boring at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-8		Sheet 1 of 1	
Project Name	Giants Stadium	**Project No.** 4508501	
Project Location	East Rutherford, NJ	**Elevation and Datum**	
Test Pit Location	See Plan	**Date Started** 6/7/2005	**Date Finished** 6/7/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	**Completion Depth** 3 feet	**Rock Depth** Not Encountered
Operator	Joe		
Inspector	TA & LR	**Water Level**	—

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Gray f-m SAND (dry)	Fill PID = 0
3				Fill sample taken at 2.5-3'
4			End of Test Pit	Concrete slab three feet down from surface The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-9		Sheet 1 of 1	
Project Name	Giants Stadium	Project No. 4508501	
Project Location	East Rutherford, NJ	Elevation and Datum	
Test Pit Location	See Plan	Date Started 6/9/2005	Date Finished 6/9/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	Completion Depth 7.5 feet	Rock Depth Not Encountered
Operator	Joe		
Inspector	TA & LR	Water Level 7 feet	

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Light Brown f-m SAND (dry)	Fill PID = 0
3				
4				
5				
6				Fill sample takne at 5.5-6'
7			Dark Brown m-c SAND, tire, concrete, metal, brick, & wood	PID = 0 Water at 7 feet
8			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-9 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.5		Light Brown f-m SAND	
3				0		
4				0		
5				0		
6						
7				0	Brown f-m SAND, f-c gravel	
					Crushe Brick	
8				0	Brown f-m SAND, f-m gravel, crushed brick	Wet at 7 feet
9				0		
10			3.5		Brown SILT and organics	Native sample taken at 9.5-10 feet
11				0		
					Gray CLAY with some silt	
12				0	Brown f-m SAND	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-9a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 9 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Light Brown f-m SAND	
3				0		
4				0		
5				0	Light Brown f-m SAND, f-m gravel	
6					Brownish/Orange f-m SAND, f-m gravel	
7				0	Gray f-m SAND, some clay	
8				0	Crushed Brick	
9				0	Brown m-c SAND, crushed brick, & galss	
10					Refusal at 9 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-9b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Light Brown f-m SAND	
3				0		
4				0		
5				0		
6					Refusal at 5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-10		Sheet 1 of 1	
Project Name	Giants Stadium	Project No. 4508501	
Project Location	East Rutherford, NJ	Elevation and Datum	
Test Pit Location	See Plan	Date Started 6/9/2005	Date Finished 6/9/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	Completion Depth 7 feet	Rock Depth Not Encountered
Operator	Joe		
Inspector	TA & LR	Water Level	6.5 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Light Brown f-m SAND (dry)	Fill PID = 0
3			Light Brown f-m SAND, crushed concrete (dry)	PID = 0
4			Light Brown f-m SAND, brick, wood, cinder blocks, & crushed concrete	PID = 0
5			Dark Brown m-c SAND, brick, cinder block, metal, & concrete (moist)	PID = 0
6				
7				Fill sample taken at 6-6.5' Water at 6.5 feet
8			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-10 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.5		Light Brown f-m SAND	
3				0		
4				0	Brown m-c SAND, trace brick & asphalt	
5				0		
6			1.0			
7				0		
8				0	Gray f-m SAND, trace wood, & m gravel	Wet at 7.5 feet
9				0		
10					Brown SILT and organics	Native sample taken at 9-9.5 feet
11				0		
12				0	Gray SILT with some clay	
13					End of Boring	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-11		Sheet 1 of 1	
Project Name	Giants Stadium	Project No. 4508501	
Project Location	East Rutherford, NJ	Elevation and Datum	
Test Pit Location	See Plan	Date Started 6/7/2005	Date Finished 6/7/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	Completion Depth 9 feet	Rock Depth Not Encountered
Operator	Joe		
Inspector	TA & LR	Water Level	7 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Light Tan f SAND	Fill PID = 0
3			Brown f-m SAND, glass bottles, brick, & wood	PID = 0
4				
5				
6				
7				Fill sample taken at 6-6.5'
8				Water at 7 feet
9				One drum of fill
10			End of Test Pit	The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-11 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
					Asphalt and Rock Base	
1				0	Gray f-m SAND	
2						
3				0	Dark Brown f-m SAND, f-m gravel, wood, & glass	
4				0		
5				0		
6						
7				0		
8				0		Wet at 7.5 feet
9				0		
10					Dark Brown SILT & f SAND with organics	Native sample taken at 9.5-10 feet
11				0		
					Light Brown CLAY	
12				0	Light Brown CLAY with f SAND	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-11a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.5		Gray m-f SAND	
3						
4					Brown f-m SAND, some crushed glass & wood, trace plastic	
5					Gray m-f SAND	
6			2.8		Dark Brown f SAND & SILT, some glass, trace wood & plastic	Sample collected at 6.0-6.5 feet
7						
8					End of Boring at 7.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-11b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.7		Gray m-f SAND	
3					Dark Brown f SAND & SILT, some wood, trace glass, plastic, & rubber	
4						
5					Gray m-f SAND	
6			3.2		Dark Brown f SAND & SILT, some wood, & glass	Sample collected at 6.0-6.5 feet
7						
8					End of Boring at 7.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-11c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.7		Gray m-f SAND	
3					Brown f-m SAND, some silt,wood, & glass, trace plastic & crushed brick	
4						
5					Gray m-f SAND	
6			2.5		Dark Brown f SAND & SILT, some wood, trace glass & crushed concrete	Sample collected at 6.0-6.5 feet
7					Dark Brown f SAND & SILT, some organics & wood	
8					End of Boring at 7.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-11d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.5		Gray m-f SAND	
3						
4					Brown f SAND & SILT, some wood, trace glass	
5					Gray m-f SAND	
6			2.0		Dark Brown f SAND & SILT, some wood, & glass, trace plastic	Sample collected at 6.0-6.5 feet
7						
8					End of Boring at 7.0 feet	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF TEST PIT NO: TP-12		Sheet 1 of 1	
Project Name	Giants Stadium	Project No. 4508501	
Project Location	East Rutherford, NJ	Elevation and Datum	
Test Pit Location	See Plan	Date Started 6/7/2005	Date Finished 6/7/2005
Excavation Contractor	Mike Fitzpatrick		
Excavation Equipment	Cat Back Hoe	Completion Depth 8.5 feet	Rock Depth Not Encountered
Operator	Joe		
Inspector	TA & LR	Water Level	8.5 feet

Depth (ft)	Sample No. Loc.	Sample Type	DESCRIPTION	REMARKS
1			Asphalt and Rock Base	
2			Orange Brown f-m SAND	Fill PID = 0
3				
4				
5				
6				
7			Tan & Orange/Brown f-m SAND, trace f graavel (moist)	Fill sample taken at 6-6.5' PID = 0
8				
9			End of Test Pit	One drum of fill Water at 8.5 feet The test pit was backfilled, with the fill that was removed, in two foot lifts and was compacted with the bucket of the back hoe on the day of excavation. The pit was brought up to grade with QP. On 6-10-05 the Test pits were cut down six inches and re-compacted. The spoil was drummed for disposal. Then they were filled to grade with asphalt.
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: TP-12 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.5		Brown/Orange m-c SAND, trace m gravel	
3				0	Dark Brown f-m SAND, f-m gravel, wood, & glass	
4				0		
5				0		
6			4.0			
7				0	Brown f-m SAND, trace f-m gravel	
8				0		Wet at 7.5 feet
9				0		
10			4.0		Brown/Orange f SAND	
11				0	Brown/Orange/Gray f-m SAND	
12				0		
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2				0	Light Brown f-m SAND	
3						
4				0	Wood Brown SILT with crushed brick	Fill sample taken at 3.5 to 4 feet
5				0	Brown f-m SAND, crushed brick, & wood	
6				0	Gray f-m SAND	
7						
8				0	Dark Brown f-m SAND, f-m gravel, crushed brick, & concrete	Wet at 7 feet
9				0		
10						
11				0	Brown/Orange Peat roots	Native sample taken at 10-10.5 feet
12				0	Gray Silty Clay	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1a		Sheet 1 of 1	
Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Gray f-m SAND	
3				0	Wood	
					Gray f-m SAND	
4				0	Dark Brown f-m SAND, f-m gravel, concrete, brick, & wood	
5				0		
6					Gray f-m SAND	
7					Refusal at 6 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.2		Tan m-f SAND	
3					Gray m-f SAND	
4					Brown f-m SAND, some wood & crushed brick, trace plastic	
5					Gray m-f SAND	
6						
7			4.0		Brown f SAND & SILT, some crushed brick, concrete, & wood	
8						
9					Gray f SAND & SILT, some crushed brick & wood	
10					Brown SILT, some f sand, organics	Native sample collected at 9.5-10.0 feet
11			3.3			
12						
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	Drop ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	Drop ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Tan m-f SAND, some wood Gray m-f SAND	
3					Brown/Light Brown f-m SAND, some crushed brick & wood, trace plastic	
4						Fill sample collected at 3.5-4.0 feet
5						
6					Gray m-f SAND	
7			4.0			
8					Dark Brown f SAND & SILT, some crushed brick, concrete, & wood	
9					Dark Gray m-f SAND	
10					Gray m-f SAND, some crushed brick	
11			4.0			
12					Brown f SAND & SILT, organics	Native sample collected at 11.0-11.5 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.0		Tan m-f SAND, trace f-m gravel	
3					Gray/Brown m-f SAND, some crushed brick & wood, trace plastic	
4					Gray m-f SAND, some brown f sand & silt, trace wood	Fill sample collected at 3.5-4.0 feet
5					Gray m-f Sand	
6						
7			4.0		Brown SILT & f SAND, some wood, trace crushed brick	
8					Crushed brick & Rock	
9					Gray m-f SAND	
10					Dark Brown m-f SAND, some silt, wood, & crushed brick, tr glass & organics	
11			2.0			
12						Native sample collected at 11.5-12.0 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Tan m-f SAND, trace f-m gravel Gray m-f SAND	
3						
4						Fill sample collected at 3.5-4.0 feet
5					Light Brown/Gray m-f SAND, some wood	
6					Gray m-f SAND	
7			4.0			
8					Dark Brown f-m SAND, some silt, crushed brick, wood, & crushed concrete	
9					Gray m-f SAND	
10						
11			4.0		Brown m-f SAND, crushed brick, f-m gravel, & wood	
12					Crushed Brick Dark Brown f SAND & SILT, organics	Native sample collected at 11.5-12.0 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 9.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
					Tan m-f SAND, trace f-m gravel	
2			3.5		Gray m-f SAND	
3						
4					Dark Gray m-f SAND, some crushed brick & wood, trace f gravel	Fill sample collected at 3.5-4.0 feet
5					Gray m-f Sand	
6						
7			3.7			
8					Dark Brown f-m SAND, some silt, wood, & crushed brick	
9			0.8		Brown m-f SAND, some crushed brick, & concrete, trace wood	
10					Refusal at 9.0 feet	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-1d1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 2.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			1.5		Tan m-f SAND, trace f gravel	
3					Refusal at 2.0 feet	
4						
5						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *B-1d2* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Gray m-f SAND	
3						
4					Brown f SAND & SILT, trace crushed brick Crushed Brick	
5					Gray m-f SAND	
6						
7			4.0			
8					Brown m-f SAND, trace crushed brick Crushed brick	
9					Gray m-f SAND, trace crushed brick	
10					Gray m SAND, crushed brick & wood	
11			3.0		Brown SILT & organics	Native sample collected at 10.5-11.0 feet
12						
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-3 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
					Asphalt and Rock Base	
1				0	Light Brown f-m SAND	
2						
3				0		
4				0	Brown f-m SAND, crushed concrete, brick, f-m gravel	Fill sample taken at 3-3.5 feet
5				0	Light f-m SAND	
6			1.5			
7				0		
8				0	Red/Brown f-m SAND, m-c gravel	
9				0		
10			2.0			
11				0	Brown SILT with organics	Native sample taken at 10.5-11 feet
12				0	Gray Clay with f sand	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-5 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	6/14/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	12 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.5		Gray f-m SAND	
3				0		
4				0		
5				0		Fill sample taken at 5.5-6 feet
6			1.5			
7				0		
8				0	Brown SILT and organics	Native sample takne at 7-7.5 feet
9				0		
10						
11				0	Brown/Green f-m SAND, trace organics	
12				0		
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *B-7a* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.5		Light Brown f-m SAND	
3				0		
4				0	Crushed Brick & asphalt	
5				0		
6					Refusal at 5 feet	
7						
8						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-7b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Light Brown f-m SAND	
3				0		
4				0	Asphalt and Rock Base	
5				0	Brown f-m SAND, f-m gravel, crushed brick, & wood	Fill sample taken at 4-4.5 feet
6					Refusal at 5 feet	
7						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *B-7a* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Light Brown m-f SAND	
3						
4					Brown m-f SAND, some crushed brick Asphalt & rock base	
5					Brown m-f SAND, some f-m gravel	Sample colleceted at 4.0-4.5 feet
6					Crushed brick Brown m-f SAND, some wood & brick	
7					End of Boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-7b

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Light Brown m-f SAND, trace f-m gravel	
3						
4					Brown m-f SAND, some crushed concrete Asphalt & rock base	
5					Brown m-f SAND, some f-m gravel	Sample colleceted at 4.0-4.5 feet
6			1.6		Brown m-f SAND, some crushed brick & wood	
7					End of Boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *B-7c* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Light Brown m-f SAND, trace f-m gravel	
3						
4						
5			1.0			Sample colleceted at 4.0-4.5 feet
					Light Brown m-f SAND, some m-c gravel	
6					End of Boring at 5.5 feet	
7						
8						
9						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *B-7d* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Light Brown m-f SAND, trace crushed brick & f gravel	
3						
4					Asphalt & rock base	
5					Light Brown SAND, crushed brick	Sample colleceted at 4.0-4.5 feet
					Crushed brick	
6			1.8		Brown m-f SAND, some crushed brick & f-m gravel	
7					End of Boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-8 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/14/2005	**Date Finished** 6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Light Brown f-m SAND, f-m gravel	
3				0	Rock Fragments	
					Light Brown f-m SAND	
4				0	Wood	
5				0	Brown f-m SAND, wood	Fill sample taken at 4-4.5 feet
6			3.0		Brown/Red f SAND and SILT, f-m gravel	
7				0		
8				0	Brown SILT and organics	Native sample taken at 7.5-8 feet
9				0		
10			4.0			
11				0	Gray CLAY and SILT	
12				0	Brown f SAND and SILT	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-10

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	6/14/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	6/14/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	12 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Andy Lach
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & KMcP

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2					Light Brown f-m SAND, f gravel	
3				0	Crushed Asphalt and Rock Base	
4				0	Light Brown m-c SAND, crushed brick, rock fragments	Fill sample taken at 3-3.5 feet
5				0	Rock Fragments	
6			2.0			
7				0	Brown m-c SAND, crushed brick, & rock fragments	
8				0	Rock Fragments	
9				0	Gray m-c SAND, f-m gravel	
10			3.0		Brown SILT and organics	Native sample taken at 9-9.5 feet
11				0		
12				0	Gray CLAY and some silt	
13					End of Boring	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 11 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.5		Gray f-m SAND	
3				0		
4				0		
5				0		
6			3.0			
7				0	Dark Brown m-f SAND and SILT, wood, brick, & glass	Fill sample taken at 6-6.5 feet
8				0		
9				0		
10						
11				0		
12					Refusal at 11 feet	
13						
14						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.** 4508501	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 6/13/2005	**Date Finished** 6/13/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Andy Lach	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA & KMcP	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0	Asphalt and Rock Base	
2			3.0		Gray f-m SAND	
3				0		
4				0		
5				0		
6						
7				0		
8					Refusal at 7 feet	
9						
10						
11						
12						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Gray m-f SAND	
3						
4						
5					Gray m-f SAND, trace f-m gravel	
6			2.3			
7					Dark Brown m-f SAND, some wood, crushed brick, & cobbles	Sample collected at 6.0-6.5 feet
8					End of Boring at 7.0 feet	
9						
10						
11						
12						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14a1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Gray m-f SAND, trace crushed shell	
3						
4						
5			1.2		Gray m-f SAND, trace f-m gravel	
6					Refusal at 5.5 feet	
7						
8						
9						
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11						
12						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14a2 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.3		Gray m-f SAND	
3						
4						
5			1.3		Gray m-f SAND, trace f-m gravel	
6					Refusal at 5.5 feet	Wood in the tip of the spoon
7						
8						
9						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	Drop ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	Drop ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.6		Gray m-f SAND	
3						
4						
5						
6			2.8		Dark Brown m-f SAND, some silt, wood, & crushed brick, trace glass	
7						Sample collected at 6.0-6.5 feet
8					Crushed concrete End of Boring at 7.5 feet	
9						
10						
11						
12						
13						
14						
15						
16						
17						
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.2		Tan m-f SAND, trace m gravel Gray m-f SAND	
3						
4						
5			2.0			
6					Dark Brown f-m SAND, some brick, & wood	Sample collected at 5.5-6.0 feet
7					End of Boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14c1 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.8		Tan m-f SAND	
3					Gray m-f SAND	
4						
5					Gray m-f SAND, trace f-m gravel	
6			1.3		Dark Brown f-m SAND, some silt, wood, & brick, trace glass	
7					Refusal at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14c2

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 2.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			2.0		Tan m-f SAND	
3					Refusal at 2.0 feet	
4						
5						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: B-14d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/6/2005	**Date Finished** 9/6/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			3.5		Gray m-f SAND	
3						
4						
5						
6			1.8		Dark Brown f-m SAND, some crushed brick, plastic, & crushed concrete, trace glass	Sample collected at 6.0-6.5 feet
7						
8					End of Boring at 7.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				3.7	Asphalt and Rock Base	
2					Brown m-f SAND	
3			3.7	6.3	Gray m-f SAND (dry)	
4				10.3		
5				0		Fill sample collected from 4.0-4.5 feet
6					Gray m-f SAND (moist)	
7			4.0	0	Gray m-f SAND (wet)	
8				0	Dark Brown f SAND & Silt, some wood, trace crushed brick, f gravel, & plastic	
9				2.3	Brown f-m SAND, some silt, tace crushed brick	
10					Dark Brown m-f SAND, some crushed brick	
11			3.0	6	Dark Brown SILT & organics	Native sample collected from 10.5-11.0 feet
12				314		
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-2 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 16.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.9	Asphalt and Rock Base	
2					Tan m-f SAND	
3			3.3	2.1	Gray m-f SAND	
4				2.3		
5				1.2		
6					Dark Brown f SAND & SILT, some wood, trace glass	Fill sample collected from 5.0-5.5 feet
7			4.0	7.2		
8				1.4	Dark Brown SILT & f SAND, some brick, trace wood; Crushed Brick	
9					Dark Brown f SAND & SILT, some crushed brick, trace plastic	
10				1.4		
11			1.5			
12				1.9		
13				0.8	Dark Brown f SAND & SILT, organics	
14						
15			3.0	60.1		Native sample collected from 14.0-14.5 feet
16				0.8	Brown f SAND, some silt; Reddish Till	
17					End of boring at 16.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-3 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.9	Asphalt and Rock Base	
2					Gray m-f SAND	
3			3.0	1.0		
4				3.0	Dark Brown f SAND, some silt & wood, trace crushed brick & glass	
5				0.8	Dark Brown f SAND, some silt & wood, trace plastic	
6						Fill sample collected from 5.5-6.0 feet
7			2.0	0.5		
8				1.2		
9				0.0	Dark Brown f SAND & SILT, some wood, f gravel	
10						
11			3.3	0.7		
12				1.0	Brown SILT & f SAND, organics	Native sample collected from 11.5-12.0 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-3a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	Drop ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	Drop ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.8	Asphalt and Rock Base	
2					Gray m-f SAND, trace m gravel	
3			3.5	3.9		
4				1.7	Brown SILT & f SAND, some wood, trace paper & crushed brick	
5				0.4	Brown SILT & f SAND, some crushed glass, trace plastic & crushed brick	
6			2.3	0.9		
7						
8				2.0	Refusal at 7.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-3b

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/7/2005	**Date Finished** 9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				2.2	Asphalt and Rock Base	
2					Gray m-f SAND	
3			3.3	1.1		
4				1.8		
5				1.5		
6					Dark Brown SILT & f SAND, some wood, trace crushed brick, glass, & foam	
7			3.0	9.8		
8				0.7		
9					Refusal at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-4

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.6	Asphalt & Rock Base	
2			3.0	0.2	Gray m-f SAND	
3					Brown SILT, trace wood & crushed brick	
4				0.0	Dark Brown SILT & f SAND, some wood, trace f-m gravel	
5				0.0	Dark Brown SILT & f SAND, some crushed brick & concrete	
6			2.5			Fill sample collected from 5.5-6.0 feet
7				4.5	Crushed brick	
8				1.1	Dark Brown SILT & f SAND, some crushed brick & concrete	
9				0.0	Dark Brown m-f SAND, crushed brick, concrete, & f-m gravel, trace metal wire	
10			2.0	0.1		
11					Brown SILT & f SAND, organics	Native sample collected from 10.5-11.0 feet
12				0.2	Gray SILT & CLAY, trace organics	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-4a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/8/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	3.5 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.1	Asphalt and Rock Base	
2			2.0	0.2	Gray m-f SAND	
3				0.6	Brown SILT, trace f gravel	
					Dark Brown m-f SAND, some wood	
4					Refusal at 3.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-4b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt & Rock Base	
2			1.8	0.1	Gray m-f SAND	
3				1.2	Brown SILT, trace f gravel	
					Drk Brown m-f SAND, some wood, tr plastic	
4					Refusal at 3.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-4c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 2.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.1	Asphalt & Rock Base	
2			1.5	0.1	Gray m-f SAND	
3					Refusal at 2.5 feet	Wood in the tip of the spoon
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-4d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.1	Asphalt & Rock Base	
2			2.5	0.2	Gray m-f SAND	
3				0.6	Brown SILT, trace f gravel	
					Dark Brown m-f SAND, some wood	
4					Refusal at 3.5 feet	Crushed concrete & brick in the tip of the spoon
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6						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-5

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 11.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.5	Asphalt & Rock Base	
2					Brown m-f SAND	
3			3.7	1.4	Gray m-f SAND	
4				0.6	Dark Brown f SAND & SILT, trace crushed concrete	
5			1.0	0.4	Light Brown m-f SAND Dark Brown f-m SAND, some brick, trace crushed concrete, & m-f gravel	
6						
7						
8						
9					Dark Brown f-m SAND, some crushed brick & concrete	
10						
11					Brown SILT & orgaincs	Native sampled form 10.5-11.0 feet
12					End of Boring at 11.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-5a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt & Rock Base	
2					Light Brown m-f SAND	
3			3.3	0.0	Gray m-f SAND	
4				0.0	Wood, trace plastic Crushed brick	
5			1.0	0.0	Dark Brown f-m SAND, some crushed brick Crushed brick	
6					Refusal at 5.0 feet	
7						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-5b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt & Rock Base	
2					Light Brown m-f SAND	
3			3.5	0.0	Gray m-f SAND	
4				0.0		
5				1.7	Crushed asphalt & rock base	
6			1.5	0.4	Dark Brown m-f SAND, some crushed brick & concrete	
					Crushed brick & concrete	
7					Refusal at 6.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-5c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/8/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	6.5 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt & Rock Base	
					Light Brown m-f SAND	
2					Gray m-f SAND	
3			3.3	0.0		
4				0.0		
5				0.0	Crushed asphalt & rock base	
6			2.0	0.3	Dark Brown m-f SAND, some crushed brick & concrete	
					Crushed brick & concrete	
7					Refusal at 6.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-5d Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 11 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt & Rock Base	
2					Light Brown m-f SAND	
			3.0	0.1	Gray m-f SAND	
3						
4				0.1	Dark Brown f SAND & SILT, trace crushed brick, concrete, & m gravel	
5				0.0	Dark Brown SILT & f SAND, tr wood & glass Light Brown m-f SAND	
6					Dark Brown f-m SAND, some crushed brick, trace plastic & crushed concrete	Fill sample collected from 5.5-6.0 feet
7			4.0	0.0		
8				0.0	Crushed concrete & brick Crushed concrete	
9				0.9	Dark Brown m-c SAND, some crushed brick & concrete	
10			1.2			
11				2.2		
12					Refusal at 11.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-5e Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt & Rock Base	
2					Light Brown m-f SAND	
3			3.3	0.0	Gray m-f SAND	
4				0.0		
5				0.0	Crushed asphalt & rock base	
6			2.0		Dark Brown m-f SAND, some crushed brick & concrete	
7				0.2	Crushed brick & concrete	
8					Refusal at 7.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-5f

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.5	Asphalt & Rock Base	
2					Light Brown m-f SAND	
3			3.7	1.4	Gray m-f SAND	
4				0.6	Dark Brown f SAND & SILT, some crushed brick, concrete, & wood, trace f gravel	
5			1.0	0.4	Gray m-f SAND Dark Brown f SAND, some silt & brick	
6					Refusal at 5.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-6 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.3	Asphalt & Rock Base	
2					Gray m-f SAND	
3			3.3	0.5		
4				0.8	Dark Brown f SAND & SILT, some crushed brick, trace f gravel	
5				0.6	Gray m-f SAND, trace f gravel	
6					Dark Brown SILT, some crushed brick & concrete, trace marble	Fill sample taken from 5.0-5.5 feet
7			2.8	0.6		
8				1.6	Dark Brown f-m SAND, some wood	
9				0.0	Dark Brown SILT & f SAND, some crushed brick &wood	
10					Dark Brown SILT & organics	Native sample taken from 9.5-10.0 feet
11			2.2	0.5		
12				0.2	Dark Brown SILT & f SAND, trace organics	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-7

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.6	Asphalt & Rock Base	
2			3.2	0.2	Gray m-f SAND, trace m gravel	
3						
4				0.0		
5				0.0	Dark Brown f SAND & SILT, some crushed brick & concrete, trace m-f gravel	
6						
7			2.3	4.5		Fill sample collected from 6.0-6.5 feet
8				1.1	Dark Brown SILT & f SAND, some m-f gravel trace crushed brick & concrete	
9				0.0	Dark Brown m-f SAND, some crushed brick, trace wood	
10						
11			1.5	0.1		
12				0.2	Brown SILT, organics	Native sample collected from 11.0-11.5 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-8

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/8/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	12.0 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt & Rock Base	
2					Light Brown m-f SAND	
			3.6		Gray m-f SAND	
3				0.0		
4				0.0		
5				0.6		
6			4.0	0.3		Fill sample collected from 5.5-6.0 feet
7						
8				0.3		
9				0.0		
10			4.0	0.0	Gray f SAND & Brown SILT	
11					Brown SILT, organics	Native sample collected from 10.5-11.0 feet
12				0.0		
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *EB-9* Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				2.2	Asphalt & Rock Base	
2					Gray m-f SAND	
3			3.8	4.3		
4				3.3		
5				1.4		
6					Brown f SAND & SILT, some m-f gravel	Fill sample taken from 5.0-5.5 feet
7			4.0	1.0	Red/Brown f SAND & SILT, trace f gravel, wood, & crushed concrete	
8				1.2	Brown SILT & organics	Native sample taken from 7.0-7.5 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-9a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/9/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	5.5 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.5	Asphalt & Rock Base	
2					Gray m-f SAND	
3			3.0	1.7		
4				2.1		
5			1.3	0.8		
				1.3	Brown f SAND & SILT, trace crushed brick & m gravel	
6					Refusal at 5.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-9b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.6	Asphalt & Rock Base	
2					Gray m-f SAND	
3			3.7	1.5		
4				1.3		
5				0.0		
6			2.0	0	Brown f-m SAND, trace brick & f gravel	
					Dark Brown SILT & f SAND, some brick	
7					Refusal at 6.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-10 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.4	Asphalt & Rock Base	
2					Light Brown m-f SAND, some f gravel	
3			3.0	0.6	Dark Brown f SAND & SILT, some crushed brick, trace wood & f gravel	
4				0.8	Dark Brown f SAND & SILT, some wood, trace crushed brick	
5					Light Brown m-f SAND, trace f gravel	
6				1.3	Dark Brown f SAND & SILT, some wood	
7			2.0	1	Light Brown f-m SAND, some wood	Fill sample taken from 6.0-6.5 feet
8					Dark Brown f SAND & SILT, some wood	
9				1.4	Gray m-f SAND, trace brick & f gravel	
10					Brown SILT & organics	Native sample taken from 9.0-9.5 feet
11			4.0	0.5	Gray SILT & CLAY, trace orgaincs	
12				0.5	Dark Yellow/Brown f SAND	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-10a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/9/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	7.0 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.1	Asphalt & Rock Base	
2					Gray m-f SAND	
3			3.5	2.3	Brown SILT & f SAND, some wood, trace crushed brick, concrete, glass, & f gravel	
4				1.0		
5				0.2	Gray m-f SAND Light Brown & Brown m-f SAND, wood, trace plastic	
6			1.3			
7				0.5		
8					Refusal at 7.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-10b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 1.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1			1.5	1.3	Asphalt & Rock Base	
					Light Brown/Gray m-f SAND, trace m gravel	
2					Refusal at 1.5 feet	
3						
4						
5						
6						
7						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-10c Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.3	Asphalt & Rock Base	
2					Light Brown m-c SAND, some f gravel	
			3.2	0.7	Dark Brown f SAND & SILT, some crushed concrete, trace glass & wood	
3					Crushed brick	
4				10.7	Dark Brown f SAND & SILT, some wood	
5			1.0		Light Brown m-f SAND, some m-f gravel	
					Dark Brown f SAND & SILT, some wood	
6					Refusal at 5.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-11 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.6	Asphalt & Rock Base	
2					Light Brown m-f SAND	
3			3.5	1.0	Gray m-f SAND	
4				1.2	Dark Brown SILT, some f sand & wood, trace crushed brick	Fill sample collected from 3.5-4.0 feet
5				2.0	Light Brown m-f SAND	
6			2.0	2.3	Dark Brown SILT, some wood, tr concrete Brown SILT & organics	Native sample collected from 5.5-6.0 feet
7					End of Boring at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-12

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt & Rock Base	
2					Brown m-f SAND	
3			3.5		Light Brown m-f SAND	
4					Brown m-f SAND	Fill sample taken from 3.5-4.0 feet
5					Gray m-f SAND	
6						
7			4.0			
8					Brown SILT & organics	Native sample taken from 7.0-7.5 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-13 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.9	Asphalt and Rock Base	
2					Gray m-f SAND	
3			3.3	0.8	Dark Brown f SAND & SILT, some wood, crushed glass, m-f gravel, trace crushed brick & plastic	
4				0.4	White powdery substabce, some wood	
5				2.3	Dark Brown f SAND & SILT, some wood, trace plastic, & crushed concrete	
6					Dark Brown f SAND & SILT, some crushed brick, trace crushed concrete	Fill sample collected from 5.0-5.5 feet
7			2.3	0.7	Crushed concrete & brick	
8				0.1	Dark Brown m-f SAND, crushed concrete & brick	
9				0.0	Dark Brown m-f SAND, some crushed brick & concrete	
10					Brown SILT with organics	Native sample collected from 9.5-10.0 feet
11			2.7	0.4		
12				0.0	Gray SILT & f SAND, trace organics	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-13a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
				0.9	Light Brown m-f SAND, trace f gravel	
2					Gray m-f SAND, trace crushed brick	
			2.7	0.6		
3					Dark Brown f SAND & SILT, some wood	
				1.8	Crushed brick & wood	
4					Refusal at 3.5 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-13b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 2.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1			2.0	0.4	Asphalt and Rock Base	
2				0.3	Gray m-f SAND Dark Brown f SAND & SILT, some wood, trace crushed brick	
3					Refusal at 2.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-14 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.4	Asphalt & Rock Base	
					Brown f-m SAND	
2					Gray f-m SAND, trace brown silt & f sand	
3			3.2	1.9		
4				1.1	Dark Brown f SAND & SILT, some brick	
					Gray m-f SAND	
5					Dark Brown f SAND & SILT, some wood, crushed brick, & concrete	
6				0.1		Fill sample collected from 5.5-6.0 feet
7			1.8	0	Wood	
					Crushed Brick	
8					Brown SILT & organics	Native sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-14a

Sheet 1 of 1

Project Name	Giants Stadium	Project No.	4508501
Boring Location	East Rutherford, NJ	Elevation and Datum	
Drilling Company	New Jersey Boring & Drilling	Date Started: 9/9/2005	Date Finished: 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	Completion Depth: 2.5 feet	Rock Depth: Not Encountered
Casing			
Casing Hammer Weight ---	Drop ---	Water Level	---
Sampler	4', 2" OD Acetate Lined Macrocore	Driller	Peter Lynch
Sampler Hammer Weight ---	Drop ---	Inspector	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1			2.2	1.3	Asphalt & Rock Base	
2				1.4	Gray m-f SAND	
3					Refusal at 2.5 feet	
4						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-14b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/9/2005	**Date Finished** 9/9/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				2.7	Asphalt & Rock Base	
2			2.5		Gray m-f SAND	
3				1.5		
4					Refusal at 3.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-15

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.6	Asphalt and Rock Base	
2					Light Brown m-f SAND, trace f gravel	
3			3.3	0.9		
4				1.5	Dark Brown f-m SAND, some wood & brick	
5					Light Brown m-f SAND, trace wood	
					Crushed concrete	
6				0.5	Dark Brown f-m SAND, some wood & m-f gravel, trace crushed brick	Fill sample collected from 5.5-6.0 feet
7			1.2	1.9		
8						
9				1.0	Dark Gray m-f SAND, trace crushed brick & f-m gravel	
10					Dark Brown SILT & f SAND, organics	Native sample collected from 9.0-9.5 feet
11			2.5	0.9	Gray SILT, some clay	
12				0.0	Light Brown f SAND & SILT	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-16

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 11.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.5	Asphalt and Rock Base	
2					Light Brown m-f SAND, trace gravel	
3			3.7	0.3	Gray m-f SAND	
4				1.3		Fill sample collected from 3.5-4.0 feet
5				0.0	Brown m-f SAND, wood & crushed brick	
6			3.0	1.0		
7					Wood	
8				3.2	Brown SILT with organics	Native sample collected from 7.5-8.0 feet
9				0.0		
10			2.8		Dark Gray SILT & CLAY, trace organics	
11					Gray/Brown SILT & f SAND	
12					End of Boring at 11.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-16

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Brown m-f SAND, trace f-m gravel	
3			3.5	0.0	Gray m-f SAND	
4				0.0		
5				0.0	Gray m-f SAND (wet)	
6					Dark Brown f SAND & SILT, some brick & wood, trace plastic	
7			3.0	0.0		
8				0.0	Brown SILT and organics	Sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-17

Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 16.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.9	Asphalt and Rock Base	
2					Red/Brown m-f SAND	
			3.3	1.9	Light Brown m-f SAND	
3					Gray m-f SAND, trace wood	
4				2.0	Crushed brick Dark Brown f SAND & SILT, some wood	
5				1.9	Red/Brown m-f SAND Gray m-f SAND	
6					Dark Brown f SAND & SILT, some wood, trace f-m gravel & crushed brick	
7			3.0	235		Fill sample collected form 6.0-6.5 feet
8				9.0		
9					Dark Brown m-f SAND, some wood, trace crushed brick	
10						
11			1.0	1.3		
12						
13				0.9	Dark Brown f-m SAND & SILT, some wood trace organics	
14					Brown SILT & f SAND, organics	Native sample collected from 13.5-14.0 feet
15			4.0	1.1	Brown SILT & f SAND, organics, trace gray f sand	
16				0.9	Gray f SAND & SILT	
17					End of Boring at 16.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-17a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Asphalt and Rock Base	
2			2.0		Light Brown m-f SAND	
3						
4					Refusal at 3.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-18 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	9/7/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	9/7/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	12.0 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.5	Asphalt and Rock Base	
2					Light Brown m-f SAND, trace f gravel	
3			3.5	0.5		
4				0.7		
5				0.5	Gray m-f SAND	Fill sample collected from 4.5-5.0 feet
6						
7			4.0	0.2		
8				0.0	Gray m-f SAND, trace native	
9				0.0	Brown SILT & f SAND, organics	Native sample colleceted from 8.0-8.5 feet
10					Dark Brown SILT	
11			4.0	0.1	Gray m-f SAND	
12				0.1		
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-19 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.9	Asphalt and Rock Base	
2					Gray m-f SAND, trace m gravel	
3			3.3	1.1		
4				1.2		
5				1.3		
6					Brown f SAND, some silt, f-m gravel, trace crushed brick, concrete, & wood	Fill sample collected from 5.0-5.5 feet
7			3.5	1.4		
8				0.9	Crushed brick	
9				0.0	Dark Brown m-f SAND, some crushed brick, trace wood	
10					Brown SILT & f SAND, organics	Native sample collected from 9.0-9.5 feet
11			2.0	0.1		
12				0.3	Gray SILT, some clay, trace organics	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-20 Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.4	Asphalt and Rock Base	
2			3.3	1.8	Light Brown m-f SAND, trace f-m gravel	
3					Brown m-f SAND, trace f gravel	
4				1.5	Crushed asphalt	Fill sample collected from 3.5-4.0 feet
5				0.8	Light Brown m-f SAND, some m gravel Brown f-m SAND, some crushed brick, f-m gravel	
6			3.0	0.3	Crushed brick	
7					Brown f-m SAND, some f gravel, trace crushed brick & concrete	
8				0.6	Crushed brick & marble	
9				0.9	Dark Brown m-f SAND, some crushed brick Brown SILT & organics	Native sample collected fom 8.5-9.0 feet
10			2.5	0.0		
11						
12				0.0	Gray SILT & f SAND	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-20a Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.5 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.0	Asphalt and Rock Base	
2					Gray m-f SAND, trace m-f gravel	
3			3.0	1.2		
4				1.5	Brown f-m SAND, trace f gravel	
5				0.0	Brown f-m SAND, some crushed brick, & f-m gravel, trace crushed concrete	
6			1.8	0.7		
					Crushed brick	
7					Refusal at 6.5 feet	
8						
9						
10						Native sample collected from 9.0-9.5 feet
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: EB-20b Sheet 1 of 1

Project Name	Giants Stadium	**Project No.**	4508501
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 9/8/2005	**Date Finished** 9/8/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Peter Lynch
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA & RK

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.8	Asphalt and Rock Base	
2					Light Brown m-f SAND, trace wood & f-m gravel	
3			3.0	3.1	Gray m-f SAND, trace f-m gravel	
4				1.0	Brown m-f SAND, trace f gravel	
5					Crushed asphalt & brick	
6					Refusal at 5.0 feet	
7						
8						
9						
10						Native sample collected from 9.0-9.5 feet
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				3.5	Asphalt and gravel base	
2			3.5	1.0	Light Brown m-f SAND	
3					Gray m-f SAND	
4				0.2	Gray m-f SAND (moist)	
5				0.0	Gray m-f SAND (wet)	
6			4.0	0.0	Red/Brown SILT	
7					Brown SILT, some f-m gravel	Fill sample collected from 6.5-7.0 feet
					Crushed Rock	
8				0.0	Light Brown f-c SAND, some f-m gravel	
9				0.0	Gray m-f SAND	
10			3.0	0.0	WOOD	
11					Brown SILT and organics	Native sample collected from 11.0-11.5 feet
12				0.0	Gray SILT, some Clay	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-2

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				5.8	Asphalt and gravel base	
2			3.0	3.2	Gray m-f SAND	
3					Gray m-f SAND (moist)	
4				5.3	Dark Brown?Black f SAND & SILT, some plastic & wood, trace f gravel	Fill sample collected from 3.5-4.0 feet
5				0.8	Brown f SAND & SILT, some f gravel	
6						
7			3.0	0.5	Dark Gray f SAND & SILT, some f-m gravel	
8				8.3	Brown SILT and organics	Native sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-3

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.4	Asphalt and gravel base	
2			3.0	0.5	Gray m-f SAND	
3					Gray m-f SAND (moist)	
4				2.3	Brown f SAND & SILT, some glass & f gravel	Fill sample collected from 3.5-4.0 feet
5				0.2	Brown SILT & f SAND, some wood, trace brick & f gravel	
6			2.5	0.4		
7					Brown SILT & organics	
8				3.1		Native sample collected from 7.0-7.5 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-3a Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				2.3	Asphalt and gravel base	
2			3.5	4.8	Gray m-f SAND	
3					Gray m-f SAND (moist)	
4				8.6	Brown f SAND & SILT, some glass & f gravel	
5			1.5	0	Brown SILT, some glass & wood, trace f gravel	
6						
7					Refusal at 6.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-3b Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				2.8	Asphalt and gravel base	
2					Gray m-f SAND	
3			3.5	2.0	Gray m-f SAND (moist)	
4				44.2	Brown f SAND & SILT, some wood, trace f gravel & glass	
5					Refusal at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-4

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Gray m-f SAND	
3			3.5	0.0	Gray m-f SAND (moist)	
4				8.1	Brown SILT & f SAND, some glass & f gravel trace wood	Fill sample collected from 3.5-4.0 feet
5				8.0	Gray m-f SAND	
6					Brown SILT & f SAND, some f gravel, trace glass & wood	
7			3.0	0.0	Brown SILT & organics	
8				0.0		Native sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-5 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.** 4517101	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Javier Cruz	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2			3.5	0.0	Gray m-f SAND, trace m gravel	
3						
4				0.0	Gray m-f SAND Brown f SAND & SILT, some glass, brick, & wood	
5				0.0	Gray m-f SAND, trace f gravel (wet)	
6			2.5	0.0	Brown SILT & f SAND, some wood & m gravel, trace glass, styrofoam, & plastic	Fill sample collected from 5.5-6.0 feet
7						
8				0.0	Brown SILT & organics	Native sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-6 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/2/2005	**Date Finished** 12/2/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Tan m-f SAND	
3			3.0	0.9	Gray m-f SAND	
4				0.0	Dark Brown f SAND & SILT, some f-m gravel	
5				0.0	Gray m-f SAND	
6					Dark Brown f SAND & SILT, some wood, brick, & f-m gravel	
7			2.5	0.9		Fill sample collected from 6.0-6.5 feet
8				0.0		
9				0.0	Dark Brown f SAND & SILT, some wood, trace glass & brick (wet)	
10						
11			2.0	0.0	Brown SILT and organics	Native Samples collected from 10.5-11.0 feet
12				0.0	Tan/Gray CLAY, trace organics	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-7

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND	
			3.5	0.0	Gray m-f SAND	
3					Brown f SAND & SILT, some brick, glass, & f-m gravel, trace plastic	
4				3.1		
5				2.6	Gray m-f SAND	
6					Brown f SAND & SILT, some glass, paper, brick, & wood.	
7			3.0	10.9		Sample collected from 6.0-6.5 feet
8				0.3		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-8 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			3.5	0.0	Gray m-f SAND	
4				0.0	Brown f SAND & SILT, some wood, glass, & f-m gravel	
5				0.7	Gray m-f SAND	
6					Brown f SAND & SILT, some wood, paper, glass, & f-m gravel, trace brick & organics	
7			4.0	2.0		Sample collected from 6.0-6.5 feet
8				0.0		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-9

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Tan f-m SAND	
3			3.0	0.0		
4				0.0	Dark Brown f SAND & SILT, some wood & glass, trace f-m gravel & brick	
5				0.0		
6					Tan/Gray m-f SAND, trace f-m gravel	
7			2.5	0.0	Brown f SAND & SILT, some glass, trace wood & f-m gravel	Sample collected from 6.0-6.5 feet
8				0.1	Brown f SAND & SILT, some vinyl & wood, trace glass & f gravel	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-10 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			3.0	0.0	Tan m-f SAND	
4				2.2	Brown f SAND & SILT, some glass & wood, trace f-m gravel	
5				0.0	Tan m-f SAND	
6					Brown f SAND & SILT, some wood, glass, brick, & tar, trace f-m gravel	
7			3.0	13.5		Sample collected from 6.0-6.5 feet
8				0.0		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *SB-11* Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Tan m-f SAND	
3			3.0	0.0		
4				1.3	Brown f SAND & SILT, some brick & wood, trace plastic & f gravel	
5				5.7	Brown f SAND & SILT, some wood, glass, & f gravel, trace brick & plastic	Fill sample collected from 4 .5-5.0 feet
6						
7			3.0	3.5		
8				0.0		
9				0.8	Dark Brown SILT, some wood, trace organics	
10						
11			3.5	28.0	Brown SILT and organics	Native sample collected from 10.5-11.0 feet
12				13.0		
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-12 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2			3.5	0.0	Tan m-f SAND	
3						
4				0.0	Brown SILT & f SAND, some wood	
5				0.0	Tan m-f SAND	
6			2.0	0.4	Dark Brown f SAND & SILT, some wood & brick, trace glass & f-m gravel	Sample collected from 5.0-5.5 feet
7				0.0		
8					End of Boring at 7.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-13 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/2/2005	**Date Finished** 12/2/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2					Light Brown m-f SAND, trace f-m gravel	
3			3.5	1.0	Gray m-f SAND	
4				3.5		
5				0.0		
6					Dark Brown f SAND & SILT, some wood & rock, tace brick & plastic	Sample collected from 5.0-5.5 feet
7			3.5	3.7		
8				1.5	Crushed Rock	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-14 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 7.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Tan m-f SAND	
3			3.5	9.9		
4				11.9	Brown SILT & f SAND, some wood	
5				3.2	Tan m-f SAND	
6			2.0	5.8	Dark Brown f SAND & SILT, some wood & glass, trace brick & f-m gravel	Sample collected from 5.0-5.5 feet
7				7.2		
8					End of Boring at 7.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-15 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Tan m-f SAND	
3			3.5	0.0		
4				0.0	Brown SILT & f SAND, some wood	
5				1.3	Tan m-f SAND	
6					Dark Brown f SAND & SILT, some wood & brick, trace glass	Sample collected from 5.0-5.5 feet
7			2.0	3.3	Brown f SAND & SILT, trace brick & wood	
8				0.0		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-16 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND, trace brick & f-m gravel	
3			2.5	0.0	Brown f-m SAND, some brick & concrete, trace f-m gravel	
4				0.0	Crushed Rock & Brick	
5				0.0	Brown m-f SAND, trace f-m gravel, brick, & Mica Schist	
6						Fill sample collected from 5.5-6.0 feet
7			2.5	0.0	Mica Schist	
8				0.0	Brown m-f SAND, some Mica Schist & brick	
9				0.0	Brown m-c SAND, some f-m gravel, trace brick	
10					Red/Brown SILT Brick	
11			4.0	0.0	Brown SILT & f SAND, trace f-m gravel	
12				0.0	Brown SILT and organics Brown/Gray SILT, some Clay, trace organics	Native sample collected from 11.0-11.5 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-16a Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND, trace f-m gravel	
3			3.5	0.0	Brown m-f SAND, some brick & f-m gravel, trace concrete & glass	
4				0.2	Crushed Rock & Brick	
5					Refusal at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-16b Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND, trace f-m gravel	
3			3.5	0.0	Light Brown m-f SAND, some crushed brick, concrete, f-m gravel, trace asphalt	
4				0.2		
5			1.0	0.0	Crushed brick and Mica Schist	
6					Refusal at 5.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-17 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.1	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			3.5	0.1		
4				0.2	Crushed Rock Brown m-f SAND, some f gravel	
5				0.5	Crushed Rock	
6						Fill sample collected from 6.5-7.0 feet+O25
7			3.0	0.2	Brown m-f SAND, some m-f gravel	
8				0.4	Crushed Rock Brown m-f SAND, some m-f gravel	
9				0.0	Crushed Mica Schist	
10			2.5	0.0		
11					Brown SILT and organics	Native sample collected from 10.5-11.0 feet
12				0.0	Gray CLAY	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-18 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			3.0	0.4	Asphalt and gravel base	
4				0.1	Light Brown m-f SAND, some crushed brick & f-m gravel	
5						
6				0.8	Crushed Brick	
7			2.0		Brown m-f SAND, some f-m gravel	Sample collected from 5.5-6.0 feet
8				0.2	Crushed Concrete	
9					Brown m-f SAND, some wood	
10					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-19 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 16.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.4	Asphalt and gravel base	
2					Light Brown m-f SAND, trace f-m gravel	
3			2.5	0.9	Gray m-f SAND	
4				0.0	Dark Brown/Black f SAND & SILT, some wood, trace glass	
5					Gray m-f SAND	
6				0.0		
7			1.5		Dark Brown/Black f SAND & SILT, some wood, trace glass & rubber	
8				0.0		Fill sample collected from 7.0-7.5 feet
9					Dark Brown/Black SILT & CLAY, some wood	
					Brown SILT and organics	
10				0.7	Tan SILT & CLAY	
11			2.0		Light Brown f SAND, some Clay	
					Red/Brown CLAY, some Silt	
12				0.0		
13					Brown SILT and organics	Native sample collected from 12.0-12.5 feet
14				0.0	Light Brown CLAY, some Silt	
15			3.0		Light Brown SILT & f SAND (runny)	
16				0.0	Light Brown SILT & f SAND	
					Red/Brown weathered ROCK	
17					End of Boring at 16.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-20 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			3.5	0.0		
4				0.0	Gray m-f SAND (moist)	Fill sample collected from 3.5-4.0 feet
5				0.0		
6					Brown SILT & Wood	
7			3.5	0.0	Brown SILT and organics	
8				0.0		Native sample collected from 7.0-7.5 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-21 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Brown m-f SAND, trace m-f gravel	
3			3.0	0.0	Gray m-f SAND	
4				0.0	Brown m-f SAND, some Mica Schist	
5				0.0	Brown SILT, some Clay	Fill sample collected from 4.0-4.5 feet
6					Brown SILT and organics, some m gravel	
7			4.0	0.0	Brown SILT and organics	Native sample collected from 6.0-6.5 feet
8				0.0	Gray CLAY	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-22

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				4.2	Asphalt and gravel base	
2					Gray m-f SAND, trace f-m gravel	
3			3.0	3.6	Crushed Concrete	
4				0.8	Dark Brown f SAND & SILT, some wood & brick, trace f-m gravel	Sample collected from 3.0-3.5feet
5				0.0	Gray m-c SAND, trace f-m gravel (wet)	
6					Brown SILT and organics	
7			2.5	87.0		
8				76.0		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-23 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.** 4517101	
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level** ---	
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller** Javier Cruz	
Sampler Hammer Weight ---	**Drop** ---	**Inspector** TA	

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.8	Asphalt and gravel base	
2					Gray m-f SAND	
3			4.0	0.3		
4				0.0	Gray m-f SAND, some Dark Brown f Sand & Silt	Sample collected from 3.0-3.5 feet
5					End of Boring at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: *SB-24* Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Brown m-f SAND, trace f-m gravel	
3			3.5	0.0	Gray m-f SAND	
4				0.0	Dark Brown f SAND & SILT, some wood	
5				0.0	Light Gray m-f SAND, some Dark Brown Silt & f Sand	
6						
7			1.5		Dark Brown/Black SILT & f SAND, some wood & f-m gravel	
8				0.0	Brown SILT and organics	Sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-25 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Brown m-f SAND, trace f-m gravel	
3			3.0	0.0	Gray m-f SAND	
4				0.0		
5				0.0	Gray m-f SAND (wet)	
6					Dark Brown f SAND & SILT, some brick & wood, trace plastic	
7			3.0	0.0		
8				1.2	Brown SILT and organics	Sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-26 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND, trace f-m gravel	
3			3.0	0.0	Gray m-f SAND	
4				0.0	Dark Brown f SAND & SILT, some wood, trace brick	
5					Gray m-f SAND, trace m-f gravel	
6				0.0	Dark Brown f SAND & SILT, some wood, trace brick	
7			1.5			
8				0.0	Brown SILT and organics	Sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-27

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started**	12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Date Finished**	12/1/2005
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth**	8.0 feet
Casing		**Rock Depth**	Not Encountered
Casing Hammer Weight	--- **Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight	--- **Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Brown m-f SAND, trace f-m gravel	
3			3.0	0.0	Gray m-f SAND	
4				0.0		
5				0.0	Dark Brown f SAND& SILT, some wood & brick, trace cobbles & f-m gravel	
6					Gray m-c SAND, some wood & f-m gravel	
7			3.0	0.0		
8				0.0	Brown SILT and organics	Sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-28 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Gray m-f SAND	
3			3.0	0.0		
4				0.0	Brown f-m SAND, some wood, trace cobbles	
5				0.0	Brown/Gray m-f SAND Crushed Brick	
6					Brown f SAND & SILT, some wood	Sample collected from 5.5-6.0 feet
7			2.0	0.0		
8				0.0	Brown SILT and organics	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-28a Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 5.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Gray m-f SAND	
3			3.5	0.0		
4				0.0	Brown f-m SAND, some wood, trace cobbles	
5				0.0		
6					Refusal at 5.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-29

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2			3.0	0.0	Gray/Tan m-f SAND	
3						
4				0.2		
5				0.0		
6			2.0	0.0	WOOD, some Dark Brown f Sand & Silt	Sample collected from 5.5-6.0 feet
7						
8				0.0	Brown SILT and organics	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-30

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND	
			3.5	0.0	Gray m-f SAND	
3					Dark Brown f SAND & SILT, some wood, f-m gravel, & brick	
4				0.2		
5				0.0	Gray m-f SAND	
6					WOOD, some Dark Brown f Sand & Silt	Sample collected from 5.5-6.0 feet
7			2.5	0.0		
8				0.0	Brown SILT and organics	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-31

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2			3.0	0.0	Tan m-f SAND	
3						
4				0.0	Dark Brown f SAND & SILT, some wood Crushed Brick	
5				0.0	Brown/Gray m-f SAND Crushed Brick	
6			2.0	0.0	Brown f SAND & SILT, some wood	Sample collected from 5.5-6.0 feet
7						
8				0.0	Brown SILT and organics	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-32 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2					Tanm-f SAND	
3			2.5	0.0	Gray m-f SAND	
4				0.2	Dark Brown f SAND & SILT, some cobbles & f-m gravel, trace brick	
5				0.1	Gray m-f SAND, some Silt	
6						Sample collected from 5.5-6.0 feet
7			2.0	0.4		
8				0.1	Dark Brown m-f SAND, some Silt, f-m gravel, brick, & concrete, trace wood	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-33

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2					Tan m-f SAND	
3			3.5	0.2	Gray m-f SAND, trace f-m gravel	
4				0.1	Brown f SAND & SILT, some f-m gravel, trace brick, glass, & Gray clay	
5				0.3	Gray/Light Brown m-f SAND	
6					Crushed Brick, trace rock, glass, wood, & f-m gravel	Sample collected from 5.5-6.0 feet
7			2.5	0.3		
8				0.5		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-34 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.8	Asphalt and gravel base	
2					Tan m-f SAND	
3			3.5	1.4	Gray m-f SAND	
4				0.7	Dark Brown f SAND & SILT, some f-m gravel trace brick & wood	
5				1.4	Gray m-f SAND, some wood & f gravel	
6						Sample collected from 5.5-6.0 feet
7			3.0	44.4	Crushed Brick	
					Brown m-f SAND, some f-m gravel, brick, & concrete	
8				1.3	Crushed Concrete	
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-35

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/5/2005	**Date Finished** 12/5/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Tanm-f SAND	
3			3.0	0.0		
4				0.2	Brown f SAND & SILT, some wood & f-m gravel, trace brick	
5				0.0	Gray m-f SAND, some brick & f-m gravel	
6					Crushed Brick	Sample collected from 5.5-6.0 feet
7			3.5	0.0	Brown f SAND, some Silt, brick, concrete, & f-m gravel	
8				0.0		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-36 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Light Brown m-f SAND, trace f-m gravel	
3			3.0	0.0	Gray m-f SAND	
4				0.0	Dark Brown m-f SAND, some wood & brick WOOD	
5					Gray m-f SAND	
6				0.0	Dark Brown m-f SAND, some wood & brick	Sample collected from 5.5-6.5 feet
7			1.5		Brown m-f SAND, some brick & m-f gravel	
8				0.0		
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-37 Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/1/2005	**Date Finished** 12/1/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Brown m-f SAND, trace f-m gravel	
3			3.0	0.0	Tan m-f SAND, some crushed shell	
4				0.0		
5				0.0		
6					Brown m-f SAND, some wood, brick, & f-m gravel, trace concrete, & plastic	
7			3.0	0.0		Fill sample collected+O26 from 6.0-6.5 feet
8				0.0		
9				0.0		
10						
11			2.0	0.0	Brown m SAND, some brick & wood, trace f gravel	
12				0.0	Brown SILT and organics	Native sample collected from 11.5-12.0 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-38

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.7	Asphalt and gravel base	
2					Gray m-f SAND, trace m gravel	
3			4.0	0.3		
4				0.9	Gray m-f SAND (moist) Dark Brown f SAND & SILT, some wood &	Fill sample collected from 3.5-4.0 feet
5					Gray m-f SAND	
6					WOOD	
7			2.0	0.5		
8					Brown f-m SAND, some f-m gravel & wood	
9					WOOD, some brick (wet)	
10					Brown SILT and organics	
11			2.0	3.2		Native sample collected from 10.0-10.5 feet
12						
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: SB-38a

Sheet 1 of 1

Project Name	Meadowlands NFL Stadium	**Project No.**	4517101
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 11/30/2005	**Date Finished** 11/30/2005
Drilling Equipment	Truck Mounted Geoprobe 5410	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Size and Type of Bit	2" Diameter Push Rod		
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				3.5	Asphalt and gravel base	
2					Gray m-f SAND, trace m gravel	
3			3.0	1.8		
4					Gray m-f SAND (moist)	
				0.4	Dark Brown f SAND & SILT, some wood & brick	
5					Refusal at 4.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-1

Sheet 1 of 1

Project Name	Giants Practice Facility	Project No.	4508502
Boring Location	East Rutherford, NJ	Elevation and Datum	
Drilling Company	New Jersey Boring & Drilling	Date Started: 12/20/2005	Date Finished: 12/20/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	Completion Depth: 12.0 feet	Rock Depth: Not Encountered
Casing			
Casing Hammer Weight ---	Drop ---	Water Level	---
Sampler	4', 2" OD Acetate Lined Macrocore	Driller	Javier Cruz
Sampler Hammer Weight ---	Drop ---	Inspector	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.5	Asphalt and gravel base	
2						
3			3.5	1.2	Gray m-f SAND	
4				0.6	Gray m-f Sand (moist)	
5				0.2		
6					Dark Brown f SAND & SILT, some wood & f-m gravel, trace glass & brick	
7			3.0	1.4		
8				3.8	Brick Dark Brown f SAND & SILT, some Gray m-f Sand, wood, & f-m gravel, trace glass & brick	Fill sample collected from 7.0-7.5 feet
9				3.0		
10					Brown SILT and organics	
11			4.0	0.5		Native sample collected from 10.0-10.5 feet
12				0.6	Gray SILT & CLAY, trace organics & f sand	
13					End or boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-2

Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/20/2005	**Date Finished** 12/20/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 4.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
					Topsoil, some organics	
1				7.7	Light brown m-f SAND	
2						
3			3.0	12.1		
					Crushed Mica & brick	Fill sample collected from 3.0-3.5 feet
4				2.8		
5					Refusal at 4.0 feet	
6						
7						
8						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-2a Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/20/2005	**Date Finished** 12/20/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 3.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Topsoil, some organics	
					Light brown m-f SAND	
2			2.5			
3				0.0		
4					Refusal at 3.0 feet	Mica Schist at the tip of the sampling tube
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6						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-2b Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/20/2005	**Date Finished** 12/20/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 2.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1			2.0	0.3	Topsoil, some organics	
2				0.0	Light brown m-f SAND, trace brick	
3					Refusal at 2.0 feet	
4						
5						
6						
7						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-3 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/20/2005	**Date Finished** 12/20/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 14.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1					Topsoil and grass	
2			1.5	0.8	Brown f SAND & SILT, some rock & f-m gravel, trace brick	
3						
4				0.2		
5					Brown f SAND & SILT, some brick & f-m gravel	
6						
7			1.0	0.8		
8						
9				63.0	Brown f SAND & SILT, trace f-m gravel (runny)	Sample a collected from 8.0-8.5 feet
10					Gray SILT, some f Sand & Clay	
11			4.0	8.5		
12				2.2	Gray SILT & CLAY	Sample c collected from 11.0-11.5 feet
13				13.7	Weathered Shale	Sample b collected from 12.0-12.5 feet
14			1.5	10.4		Sample d collected from 13.5-14.0 feet
15					End of boring at 14.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-4 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/20/2005	**Date Finished** 12/20/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.4	Aspahlat and gravel base	
2					Gray m-f SAND, trace f-m gravel	
3			3.0	1.0		
4				0.5	Dark Brown f SAND & SILT, some wood & brick, trace glass & plastic	
5				0.5		Fill sample collected from 4.5-5.0 feet
6						
7			2.5	0.7		
8				0.2	Dark Brown SILT and organics	Native sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-5

Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/20/2005	**Date Finished** 12/20/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.0	Aspahlat and gravel base	
2					Gray m-f SAND, trace f-m gravel	
3			3.0	0.3		
4				0.6		
5				1.1		Fill sample collected from 4.5-5.0 feet
6						
7			2.5	0.6	Brown/Green CLAY & SILT, trace wood	
8				0.9	Browns SILT and organics	Native sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-6

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 16.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base, some Greenish m-f Sand	
2						
3			4.0	1.6	Tan m-f SAND	
4				0.3		
5				0.6		Fill sample collected from 4.5-5.0 feet
6					Gray m-f SAND (wet)	
7			3.5	0.1		
8				0.2		
9				0.2	Gray m-f SAND (dry) / Gray m-f SAND (wet)	
10						
11			4.0	0.2	Dark Brown f SAND & SILT, some wood, f-m gravel, trace brick	
12				0.2		
13				0.2	Gray m-f SAND	
14						
15			4.0	0.3	Brown SILT and organics	Native sample collected from 14.5-15.0 feet
16				0.1	Brown/Green m-f SAND, trace gray clay	
17					End of Boring at 16.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-7 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 16.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.1	Asphalt and gravel base, some Greenish m-f Sand	
2			3.5	0.1		
3					Light Brown m-f SAND, trace f gravel	
4				0.5		
5				0.1	Light Brown m-f SAND, trace f gravel, trace greenish m-f sand	
6						
7			3.0	0.0	Brown f SAND & SILT, some wood, f gravel, & brick, trace plastic & glass	
8				0.1	Red/Brown f SAND & SILT, some f-m gravel	
9				0.0	Gray f SAND & SILT (runny)	
10						
11			3.0	0.0	Dark Brown SILT, some wood & f-m gravel	Fill sample collected from 10.0-10.5 feet
12				0.0	Brown SILT and organics	
13				0.1	Dark Brown SILT, some wood & f-m gravel	
14					Brown SILT and organics	Native sample collected from 13.5-14.0 feet
15			3.5	0.6		
16				0.1	Gray SILT & CLAY, trace orgaincs	
17					End of Boring at 16.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-8 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.3	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			3.5	0.3		
4				0.2	Gray m-f SAND (wet)	Fill sample collected from 3.5-4.0 feet
5				0.7		
6						
7			4.0	0.4		
8				0.2	Brown SILT and orgaincis	Native sample collected from 7.5-8.0 feet
9				0.3	Gray m-f SAND, trace Brown silt and organics	
10						
11			4.0	0.2	Gray & Green CLAY, some Silt, trace wood & organics	
12				0.4	Gray & Green f-m SAND	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-9 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 8.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Gray m-f SAND	
3			4.0	0.0		
4				0.1		Fill sample collected from 3.5-4.0 feet
5				0.2	Gray SILT, some f Sand, trace f-m gravel	
6					Brown SILT, trace organics	
7			3.5	0.1	Brown SILT and orgaincs	
8				0.3		Native sample collected from 7.5-8.0 feet
9					End of Boring at 8.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-10

Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2					Gray m-f SAND, trace wood & f-m gravel	
3			2.0	0.3		
4				0.2	Brown f SAND & SILT, some glass & f-m gravel	
5				0.1	Dark Gray m-f SAND, some Brown Silt	
6					Dark Brown f SAND & SILT, some wood, plastic, f-m gravel, & brick, trace concrete	
7			2.5	0.2		
8				0.0		Fill sample collected from 7.0-7.5 feet
9					Gray m-f SAND	
10				0.1	Dark Brown/Black m-c SAND, some brick, wood, rock, & f-m gravel	
11			2.0	0.0	Brown SILT and orgaincs	Native sample collected from 10.0-10.5 feet
12				0.2		
13					End or boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-11 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.3	Asphalt and gravel base	
2					Gray m-f SAND	
3			3.0	2.2		
4				0.9		
5				0.5		Fill sample collected from 4.5-5.0 feet
6						
7			3.5	0.4		
8				1.0	Brown SILT, trace organics	
9				0.3	Gray m-f SAND	
10					Brown SILT and organics	Native sample collected from 9.5-10.0 feet
11			4.0	0.0	Gray CLAY & SILT, trace organics	
12				0.4		
13					End or boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-12 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.4	Asphalt and gravel base	
2			3.0	0.3	Light Brown m-f SAND, trace f-m gravel	
3						
4				0.2	Gray m-f SAND	
5				0.4	Light Brown m-f SAND, trace f-m gravel	
6					Brown f SAND & SILT, some wood	
7			2.5	0.1	Red/Brown m-f SAND	
8				0.4	Brown f SAND & SILT, some wood, brick, glass, cardboard, & plastic, trace f-m gravel	Fill sample collected from 7.0-7.5 feet
9						
10				0.2	Brown SILT and orgaincs	
11			1.5	0.3		Native sample collected from 10.0-10.5 feet
12						
13					End or boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ES-13 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.1	Asphalt and gravel base	
2						
3			3.5	0.0	Brown m-f SAND, some brick, wood, & f-m gravel, trace glass	
4				0.1		
5				0.1	Brown m-f SAND, some brick, wood, & f-m gravel, trace glass & fabric	
6						Fill sample collected from 5.0-5.5 feet
7			2.5	0.0	WOOD	
8				0.5	Brown SILT, some wood & plastic	
9				0.0	Brown m-f SAND, some brick, wood, & f-m gravel, trace glass & fabric	
10					Brown SILT and organics	Native sample collected from 9.5-10.0 feet
11			3.0	0.1	Gray SILT & CLAY, some f Sand, trace organics	
12				0.0		
13					End or boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-1 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 16.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.3	Asphalt and gravel base	
2					Light Brown m-f SAND, trace f gravel	
3			3.5	0.3		
4				0.5		
5				0.8	Light Brown m-f SAND, trace f gravel (moist)	
6						
7			3.5	0.4		
8				0.6	Gray m-f SAND (wet)	
9				0.7	Light Brown m-f SAND	
10					Gray m-f SAND	
11			4.0	0.4		
12				0.4	Dark Brown/Black SILT, some f Sand, trace glass, brick, & organics	Fill sample collected from 11.0-11.5 feet
13				0.0	Gray m-f SAND	
14					Brown SILT and organics	
15			4.0	8.0		Natice sample collected from 14.0-14.5 feet
16				0.0	Gray f-m SAND, some SILT Light Brown/Green f-m SAND	
17					End of Boring at 16.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-2 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Asphalt and gravel base	
2					Tan m-f SAND	
3			3.0	0.0		
4				0.0		
5				0.0	Tan m-f SAND, trace f gravel	Fill sample collected from 4.0-4.5 feet
6						
7			2.5	0.0		
8				0.0	Gray m-f SAND (wet)	
9				0.0	Tan m-f SAND	
10					Gray m-f SAND	
11			4.0	0.0	Brown SILT and organics	
12				0.5		Native sample collected from 11.0-11.5 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-3 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.8	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			2.5	0.6		
4				0.7		
5				0.0		
6					Light Brown m-f SAND (wet)	
7			3.5	0.6	Gray m-f SAND (wet)	
8				0.7	Dark Brown/Black SILT, some f Sand, trace organics	Fill sample collected from 7.0-7.5 feet
9				0.0	Gray m-f SAND	
10					Brown SILT and organics, some Gray m-f Sand	
11			4.0	0.0	Brown SILT and organics	
12				1.2		Native sample collected from 11.0-11.5 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-4 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.7	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			3.0	0.6		
4				0.7	Light Brown m-f SAND, trace brick & f-m gravel	
5				0.3		
6					Light Brown m-f SAND	
7			3.0	0.2	Gray m-f SAND (wet)	
8				0.6		Fill sample collected from 7.0-7.5 feet
9				0.0		
10						
11			4.0	0.2	Brown SILT and organics	
12				3.9		Native sample collected from 11.0-11.5 feet
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-5 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				1.2	Asphalt and gravel base	
2			2.5	0.5	Gray m-f SAND	
3						
4				0.4	Brown f SAND & SILT, some brick, glass, & f-m gravel	
5				0.6	Brown SILT, some f Sand & f-m gravel, trace & organics	
6			2.5	17.1		Fill sample collected from 5.5-6.0 feet
7					Brown f SAND & SILT, some m Sand & f-m gravel, trace glass, brick, & metal	
8				1.4		
9				0.6	Gray SILT, some Clay and & glass Brown SILT and organics	
10			3.5	15.7		Native sample collected from 10.0-10.5 feet
11						
12				0.8	Gray f SAND & SILT	
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-6a Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 6.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				2.0	Asphalt and gravel base	
2			4.0	1.8	Light Brown m-f SAND, trace f-m gravel	
3						
4				0.1		
5			1.5	0.6		
6				1.2	Red Pressboard	
7					Refusal at 6.0 feet	
8						
9						
10						
11						
12						
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-6 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.5	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			4.0	0.3	Brown m-f SAND	
4				0.4	Tan/Gray m-f SAND	
5				0.8	Light Brown m-f SAND	
6					Brown SILT, some f Sand, glass, & brick, trace f-m gravel & plastic	
7			2.5	0.7		Fill sample collected from 6.0-6.5 feet
8				0.9	Dark Brown f SAND & SILT, some wood & glass	
9				0.6	Gray m-f SAND	
10					Brown SILT and organics	
11			4.0	25.0		Native sample collected from 10.0-10.5 feet
12				0.7	Gray f SAND & SILT, trace organics	
13					End of Boring at 12.0 feet	
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LOG OF BORING NO: ESB-7 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.0	Grass & Topsoil	
2					Brown m-f SAND, trace f-m gravel	
3			3.0	0.0		
4				0.0		
5				0.3	Brown m-f SAND Gray m-f SAND, trace f-m gravel	
6					Brown f SAND, some Silt, trace f-m gravel & brick	
7			4.0	0.5		
8				2.2	Brown/Red f SAND & SILT, some glass, f-m gravel, & wood, trace tile & plastic	Fill sample collected from 7.0-7.5 feet
9				0.0	Gray m-f SAND (wet)	
10						
11			3.5	0.1	Dark Brown/Black SILT, some brick, glass, wood, & f-m gravel	
12				2.9	Brown SILT and organics	Native sample collected from 11.5-12.0 feet
13					End of Boring at 12.0 feet	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-8 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2					Light Brown m-f SAND	
3			4.0	0.4	Asphalt	
4				0.3	Brown/Gray m-f SAND	
5				0.2	Gray m-f SAND, some Light Brown m-f Sand trace f-m gravel & brick	
6						
7			3.0	0.4		Fill sample collected from 6.0-6.5 feet
8				0.3	Brown f SAND & SILT, some glass, f-m gravel, brick, & concrete	
9				0.3	Dark Brown m-c SAND, some brick, wood, & glass	
10					Brown SILT and organics	
11			3.0	0.4	WOOD	
12				9.6	Brown SILT and organics	Native sample collected from 11.0-11.5 feet
13					End of Boring at 12.0 feet	
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LOG OF BORING NO: ESB-9 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/19/2005	**Date Finished** 12/19/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2			3.0	0.5	Brown m-f SAND, some brick	
3					Tan/Gray m-f SAND	
4				0.1	Tan/Gray m-f SAND, some mica schist, trace wood	
5				0.1	Gray m-f SAND, trace Brown f sand and silt	
6						
7			2.5	0.6	Brown f SAND & SILT, some wood, glass, & f-m gravel, trace tile & brick	
8				1.9		Fill sample collected from 7.0-7.5 feet
9				0.4	Brown & Gray m-f SAND, some Silt, trace glass & brick	
10					Gray m-f SAND	
11			3.5	0.4	Brown f SAND & SILT, some wood, brick, & glass	
12				0.2	Brown SILT and organics Grown/Gray SILT & CLAY, some f Sand	Native sample collected from 11.5-12.0 feet
13					End of Boring at 12.0 feet	
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River Drive Center 1, Elmwood Park, NJ 07407

LOG OF BORING NO: ESB-10 Sheet 1 of 1

Project Name	Giants Practice Facility	**Project No.**	4508502
Boring Location	East Rutherford, NJ	**Elevation and Datum**	
Drilling Company	New Jersey Boring & Drilling	**Date Started** 12/16/2005	**Date Finished** 12/16/2005
Drilling Equipment	Truck Mounted Geoprobe 5410		
Size and Type of Bit	2" Diameter Push Rod	**Completion Depth** 12.0 feet	**Rock Depth** Not Encountered
Casing			
Casing Hammer Weight ---	**Drop** ---	**Water Level**	---
Sampler	4', 2" OD Acetate Lined Macrocore	**Driller**	Javier Cruz
Sampler Hammer Weight ---	**Drop** ---	**Inspector**	TA

Depth (ft)	S	Type	Recov. (ft)	PID ppm	DESCRIPTION	REMARKS
1				0.2	Asphalt and gravel base	
2			3.5		Tan m-f SAND, trace f-m gravel	
3				0.1		
4				0.1		
5				0.4	Tan m-f SAND	Fill sample collected from 4.5-5.0 feet
6					Tan m-f SAND (moist)	
7			3.5	0.8	Tan m-f SAND (wet)	
8				0.0		
9				3.8	Brown SILT and organics	Native sample collected from 8.5-9.0 feet
10			4.0	0.2	Dark Brown/Black SILT, some Gray Clay, trace organics	
11					Gray m-f SAND, trace m gravel	
12				0.2		
13					End of Boring at 12.0 feet	
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LANGAN Engineering & Environmental Services, Inc.
River Drive Center 1, Elmwood Park, NJ 07407

APPENDIX B

LABORATORY ANALYTICAL REPORTS (UNDER SEPARATE COVER)

APPENDIX C

SITE SPECIFIC HEALTH AND SAFETY PLAN

LANGAN

SITE SPECIFIC HEALTH AND SAFETY PLAN
NEW MEADOWLANDS STADIUM PROJECT
EAST RUTHERFORD, NEW JERSEY

Prepared For:

New Meadowlands Stadium Company
50 West 57th Street, Suite 200
New York, New York 10019

New Jersey Sports and Exposition Authority
50 State Highway Route 120
East Rutherford, New Jersey 07073

Prepared By:

Langan Engineering and Environmental Services, Inc.
River Drive Center 1
Elmwood Park, New Jersey 07407
NJ Certificate of Authorization No.: 24GA27996400

12 May 2006
4517101

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Health and Safety Plan
New Meadowlands Stadium Project
East Rutherford, New Jersey

TABLE OF CONTENTS

Section No.		Page No.
SIGNATURE PAGE		i
1.0	GENERAL	1
2.0	HEALTH AND SAFETY PERSONNEL DESIGNATIONS	3
2.1	Field Manager	4
2.2	Health and Safety Officer	4
3.0	SITE LOCATION AND BACKGROUND	4
3.1	Location	4
3.2	Background	4
3.3	Prior Environmental Investigation	5
4.0	HAZARD ANALYSIS	6
4.1	Chemical Hazards	6
4.2	Fires and Explosion Hazards	7
4.3	Physical Hazards	7
5.0	CONTROLS FOR CHEMICAL HAZARDS	12
5.1	Engineering Controls for Chemical Hazards	12
5.2	Personnel Protective Equipment	12
6.0	TRAINING REQUIREMENTS	13
7.0	EMERGENCY RESPONSE AND ACCIDENT NOTIFICATION	14
8.0	SITE MONITORING	15
9.0	EQUIPMENT DECONTAMINATION	15

List of Tables

Table No.	
1	List of Health and Safety Personnel
2	TLV's and TWA for Contaminants of Concern
3	Instrumentation Action Levels

List of Figures

Figure No.	
1	USGS Site Topographic Map
2	Site Location Map
3	Directions and Route to Hospital

Health and Safety Plan
New Meadowlands Stadium Project
East Rutherford, New Jersey

By signing below, Langan personnel participating in the field investigations on site indicate they have read, understand and will comply with this Health and Safety Plan.

Printed Name	Signature	Date

Health and Safety Plan
New Meadowlands Stadium Project
East Rutherford, New Jersey

1.0 GENERAL

Langan Engineering and Environmental Services, Inc. (Langan) has prepared this Health and Safety Plan (HASP) for the New Meadowlands Stadium Project ("Site") located at 50 State Highway 120 in East Rutherford, Bergen County, New Jersey (Figure 1). The property is owned by the New Jersey Sports and Exposition Authority (NJSEA). This HASP details the procedures related to the protection of on-site Langan personnel during the implementation of Field Investigation activities. **Any subcontractors conducting work at the site will be required to provide a separate site-specific HASP and/or company health and safety protocol document prior to initiating work. This HASP shall be submitted to Langan for review and comment before start of work. However, Langan does not have the authority to approve or disapprove of a subcontractor's HASP.**

On-site activities include but are not limited to:

Site Reconnaissance

- Visual assessment / Site Walk (Non-intrusive);
- Construction over-site; and,
- Air monitoring.

Field Investigations (Intrusive)

- Global Positioning System survey;
- Installation of test pits;
- Drilling of soil borings;
- Installation of monitoring wells;
- Decontamination of drill rig and sampling equipment;
- Moving containerized drums of investigation derived wastes; and,
- Sampling of monitoring wells, soil borings, test pits, sediment, surface water, etc.

The objective of this health and safety plan is to assure that working conditions at the site are protective of human health and safety and the environment. These activities are not believed to present a high hazard of contaminant exposure to on-site workers. Nonetheless, the personnel involved in the project must be properly trained to perform site activities and to respond to emergency conditions in a manner that is protective of human health and safety and the environment.

The requirements specified in this HASP may be changed as work progresses. Changes to the HASP will only be made with prior approval of the Health and Safety Supervisor and the field manager.

The procedures in this HASP have been developed based on materials that are expected to be encountered and/or handled during project activities. Additionally, available site and environmental information has been reviewed to properly identify known hazards in the proposed project areas.

The anticipated work will be performed in accordance with applicable federal, state and local requirements, as well as Langan's standard protocol. The following technical and regulatory documents have been used in the development of this HASP: the U.S. Department of Labor Occupational Safety and Health Administration (OSHA) requirements of *29 CFR 1910 and 1926*, NJDEP's *Technical Requirements for Site Remediation* and *Field Sampling Procedures Manual*, the United States Environmental Protection Agency (U.S. EPA) 40 CFR, NIOSH *Pocket Guide to Chemical Hazards.*

Langan employees who will perform work in areas where the potential to come into physical contact with contaminated sediment, surface water, soil and/or groundwater will be required to have been properly trained in accordance with the requirements of 29 CFR 1910.120 including proof of current annual refresher training.

2.0 HEALTH AND SAFETY PERSONNEL DESIGNATIONS

This section presents information related to the assignment of responsibility for health and safety matters.

Operations that involve any exposure to site-specific contaminated materials are subject to this health and safety plan.

Langan personnel will be responsible for continuous adherence to the safety procedures during the performance of the work. In no case may work be performed in a manner that conflicts with the intent of, or the inherent safety and environmental cautions expressed in these procedures. After due warnings, personnel or subcontractors violating safety procedures will be dismissed from the site.

Persons, including subcontractors, working at the site will be properly trained in health and safety regulations associated with handling hazardous materials. As stated above, subcontractors working at the site will be required to provide a separate site-specific HASP and/or company health and safety protocol document prior to initiating work.

Persons must be aware of the fact that there is a HASP developed for the project, and also be familiar with its contents. The HASP will be made available to interested persons. A copy of the HASP will be retained on site during the project activities.

Avoiding adverse health effects and injuries to the site workers is dependent on the contribution of project participants. The person most responsible for an individual's health and safety is the worker (himself/herself). The following is a summary of the health and safety positions for this project. A complete listing of designated Health and Safety personnel for the site is provided in Table 1.

2.1 Field Manager

The field manager is responsible for field implementation of the HASP, enforcement of the safety rules and regulations, and consultation with the health and safety officer on regulatory or health and safety issues.

2.2 Health and Safety Officer

The Health and Safety Officer is responsible for specifying the health and safety requirements for the job and coordinating its implementation with the field manager. The Health and Safety Officer is to review and approve work plans to assure safe work regulations, policies and procedures. The Health and Safety Officer will approve any changes to the HASP.

3.0 SITE LOCATION AND BACKGROUND

3.1 Location

The New Meadowlands Stadium Project is located at 50 State Highway Route 120 in East Rutherford, Bergen County, New Jersey and is comprised of the existing Giants Stadium, Giants Stadium parking lots Y, 1 through 18, as well as the interior landscaped portions of the western peripheral road. The Site is bounded by Route 120 to the east, Route 3 to the south, access roads and storm water detention lagoons to the west, and the Meadowlands Racetrack to the north. A Site Location Map is presented as Figure 1. Land use in the vicinity of the Site is a mix of industrial and commercial uses, with an emphasis on recreation venues. Project activities will be conducted solely on the property owned by the New Jersey Sports and Exposition Authority (NJSEA).

3.2 Background

The New Meadowlands Stadium Project is the redevelopment of approximately 200 acres of land into the New Meadowlands Stadium, a Giants Practice Facility, and

associated retail/entertainment/commercial development. Specifically, the work covered under this HASP will include, but is not limited to, the visual assessment of the site, a GPS survey, soil boring advancement, test pits, soil, methane, and groundwater sampling, monitoring well installation, temporary well installation, the possible remediation of soil and groundwater, construction over-site, and air monitoring.

3.3 Prior Environmental Investigation

The results of Langan's June - December 2005 site investigation revealed that the concentrations of the following compounds exceeded the NJDEP Soil Cleanup Criteria:

- Benzene
- Benzo (a) anthracene
- Benzo (b) fluoranthene
- Benzo (a) pyrene
- Chrysene
- Dibenzo (a,h) anthracene
- Indeno (1,2,3-cd) pyrene
- Benzo (k) fluoranthene
- Phenol
- Dieldrin
- PCB's (Aroclor-1232, Aroclor-1242, Aroclor-1254, and Aroclor-1260)
- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Copper
- Lead
- Mercury
- Zinc

Table 2 summarizes the contaminants of concern along with corresponding exposure limits.

4.0 HAZARD ANALYSIS

An evaluation of potential hazards has been conducted utilizing historic documents and a walk-through of the site to ensure that site activities, personnel protection, and emergency response are consistent with the types of contaminants expected to be encountered during project activities. Specific tasks that are covered by this plan include the following:

1. Visual Assessment / Site Walk (non-intrusive)
2. Construction Over-site
3. Air Monitoring
4. GPS Survey
5. Operation and decontamination of heavy equipment (drill rig and backhoe)
6. Drilling of soil borings and installation of monitoring wells
7. Sampling of monitoring wells, soil borings, test pits, methane points, etc.
8. Moving and staging of 55-gallon drums of investigation derived wastes (soil, groundwater, decontamination wash water)

The hazard analysis presented in this section considers the specific tasks identified above. If contaminants other than those anticipated during the development of this HASP are encountered, personnel will be made fully aware of their hazardous properties, and the appropriate procedures, which will be utilized to prevent worker exposure.

4.1 Chemical Hazards

Based on a review of past uses of the site, there does not appear to be any potential contamination from historic uses of the site. However, based on Langan's 2005 subsurface investigation, the fill material used to raise the site grade prior to development contains exceedences of the NJDEP Soil Cleanup Criteria. The

compounds exceeding criteria are summarized in Table 2. Therefore, field personnel will monitor the soils with a photoionization detector (PID) during project activities.

Airborne dust concentrations will be measured with a MIE PDM-3 MiniRam portable dust monitor during subsurface activities.

In order to be protective of human health, if contaminant levels are detected within the breathing zone above background for an extended period of time work will be stopped and the level of protection for the workers will be reevaluated.

Protection of workers from chemical hazards is effected using both engineering controls and the use of personal protective equipment, as covered in Section 5.0.

4.2 Fires and Explosion Hazards

A site-specific example of a fire and explosion hazard is fuel (gasoline and diesel) used to power heavy equipment, vehicles and tools. If a localized fire occurs, dry chemical fire extinguishers will be used to bring the occurrence under control. If necessary and feasible, a fire blanket, or other inert materials will be placed on the burning area to extinguish the flames and minimize the potential for spreading. If appropriate, local fire fighting authorities will be contacted for assistance. The local fire department telephone number is listed below:

East Rutherford Fire Department – (201) 438-0165 or 911

If an uncontrolled fire develops, releasing potentially toxic gases, persons in the immediate vicinity will be evacuated.

4.3 Physical Hazards

A number of safety hazards are present at the facility. The following are site-specific examples of safety hazards:

- slippery surfaces;
- underground/overhead utilities or obstructions ;
- uneven terrain; and,
- moving equipment and vehicles.

To the greatest extent possible, site personnel shall minimize creating or leaving such hazards at the site. If a hazard cannot be minimized or eliminated, it should be flagged or otherwise marked in order to provide warning for the workers. This is particularly the case in physical hazards (slippery surfaces, uneven terrain, etc.) which shall be properly marked and/or fenced off, as soon as practicably possible. Appropriate signs (e.g.: "Danger - Authorized Personnel Only") may be used to clearly mark potentially hazardous areas.

Heat Stress Hazard

Care will be taken to avoid heat stress hazards. Heat stress can occur rapidly, within as little as 15 minutes, and can lead to stroke or death. Heat stress can also result in rashes, cramps, discomfort and drowsiness, all of which can result in impaired mobility.

The Field Manager and Health and Safety Officer will plan and carefully train or instruct personnel to avoid overexertion. Frequent monitoring will also be conducted. Work rest periods and duration will be adjusted as necessary. The rest periods should be outside of work areas in a cooled area. The following heat-related illnesses, symptoms and medical responses are provided in the event that an incident does occur during site activities.

A. **HEAT STROKE** occurs when the body's system of temperature regulation fails and body temperature rises to critical levels. This condition is caused by a combination of highly variable factors, and its occurrence is difficult to predict. Heat stroke is a medical emergency. The primary signs and symptoms of heat stroke are confusion; irrational behavior; loss of

consciousness; convulsions; a lack of sweating (usually); hot, dry skin; and an abnormally high body temperature, e.g., a rectal temperature of 41°C (105.8°F). If body temperature is too high, it causes death.

If a worker shows signs of possible heat stroke, professional medical treatment should be obtained immediately. The worker should be placed in a shady area and the outer clothing should be removed. The worker's skin should be wetted, if possible, and air movement around the worker should be increased to improve evaporative cooling until professional methods of cooling are initiated and the seriousness of the condition can be assessed. Fluids should be replaced as soon as possible. The medical outcome of an episode of heat stroke depends on the victim's physical fitness and the timing and effectiveness of first aid treatment.

Regardless of the worker's protests, no employee suspected of being ill from heat stroke should be sent home or left unattended unless a physician has specifically approved such an order.

B. **HEAT EXHAUSTION**. The signs and symptoms of heat exhaustion are headache, nausea, vertigo, weakness, thirst, and giddiness. Fortunately, this condition responds readily to prompt treatment. Heat exhaustion should not be dismissed lightly for several reasons. One is that the fainting associated with heat exhaustion can be dangerous because the victim may be operating machinery or controlling an operation that should not be left unattended; moreover, the victim may be injured when he or she faints. Also, the signs and symptoms seen in heat exhaustion are similar to those of heat stroke, a medical emergency.

Workers suffering from heat exhaustion should be removed from the hot environment and given fluid replacement. They should also be encouraged to get adequate rest.

C. **HEAT CRAMPS** are usually caused by performing hard physical labor in a hot environment. These cramps have been attributed to an electrolyte imbalance caused by sweating. It is important to understand that cramps can be caused by both too much and too little salt. Cramps appear to be caused by the lack of water replenishment. Because sweat is a hypotonic solution (±0.3% NaCl), excess salt can build up in the body if the water lost through sweating is not replaced. Thirst cannot be relied on as a guide to the need for water; instead, water must be taken every 15 to 20 minutes in hot environments.

Under extreme conditions, such as working for 6 to 8 hours in heavy protective gear, a loss of sodium may occur. Recent studies have shown that drinking commercially available carbohydrate-electrolyte replacement liquids is effective in minimizing physiological disturbances during recovery.

D. **HEAT COLLAPSE** ("Fainting"). In heat collapse, the brain does not receive enough oxygen because blood pools in the extremities. As a result, the exposed individual may lose consciousness. This reaction is similar to that of heat exhaustion and does not affect the body's heat balance. However, the onset of heat collapse is rapid and unpredictable. To prevent heat collapse, the worker should gradually become acclimatized to the hot environment.

E. **HEAT RASHES** are the most common problem in hot work environments. Prickly heat is manifested as red papules and usually appears in areas where the clothing is restrictive. As sweating increases, these papules give rise to a prickling sensation. Prickly heat occurs in skin that is persistently wetted by unevaporated sweat, and heat rash papules may become infected if they are not treated. In most cases, heat rashes will disappear when the affected individual returns to a cool environment.

F. **HEAT FATIGUE**. A factor that predisposes an individual to heat fatigue is lack of acclimatization. The signs and symptoms of heat fatigue include impaired performance of skilled sensorimotor, mental, or vigilance jobs.

There is no treatment for heat fatigue except to remove the heat stress before a more serious heat-related condition develops.

Cold Stress Hazard

People who are exposed to lower temperatures are at risk for injuries ranging from frostbite to serious loss of body heat which could result in brain damage or death. The first symptoms of hypothermia are uncontrollable shivering and the sensation of cold. The heartbeat slows and may become irregular, and the pulse weakens. As the condition worsens, severe shaking or rigid muscles may be evident. The victim may also have slurred speech, memory lapses, and drowsiness. Cool skin, slow, irregular breathing, and exhaustion occur as the body temperature drops even lower. This is a serious condition requiring immediate medical attention.

Frostbite can occur without accompanying hypothermia. Frostbite occurs when the fluids around the body's tissues freeze. The most vulnerable parts of the body are the nose, cheeks, ears, fingers, and toes. Symptoms of frostbite include coldness and tingling in the affected part, followed by numbness; changes in skin color to white or grayish-yellow, initial pain which subsides as the condition worsens, and possibly blisters. Frostbite can cause irreversible tissue damage and requires immediate medical attention.

To prevent cold stress, workers at the site will be required to dress appropriately, take an adequate amount of breaks, and attempts will be made to remain dry.

Noise Hazards

Noise hazards are expected to exist for workers involved in implementing this plan. Site-specific noise hazards can result in the startling of workers, physical damage and pain to ears (permanent or temporary), and restricted communication in the work area.

Workers shall wear hearing protection. Proper planning and precautionary measures will be taken to assure that communication is not a problem in high-noise areas.

5.0 CONTROLS FOR CHEMICAL HAZARDS

5.1 Engineering Controls for Chemical Hazards

The Field Manager will be measuring ambient air concentrations with a PID periodically throughout the work shift. If concentrations appear to be rising, the Field Manager may decide to implement changes in work procedures, stop work, or recommend an upgrade of personal protective equipment with the approval of the Health and Safety Officer.

5.2 Personnel Protective Equipment

Employees will be provided with and required to wear protective equipment. The Health and Safety Officer will make decisions regarding the upgrading or downgrading of protective clothing.

Equipment for personnel protection will be referenced to the EPA levels of protection as specified in the *Interim Standard Operating Safety Guides.*

Workers shall be required to have proper training in the use of equipment, and shall be medically approved and be properly fit-tested prior to using this equipment.

Based on site history, the project will begin in Level D. As the project begins, the Field Manager will monitor and report any elevated PID readings. If the levels are below the action levels (Table 2), the level of protection will remain at Level D. Conversely, should the levels increase; the level of protection will be upgraded to Level C.

Level C and Level D are discussed in the following paragraphs.

Level C protection will include the following protective equipment:

- Full-face, air-purifying respirator (APR) with Organic Vapor-Acid Gases/HEPA cartridges
- Tyvek suit, hooded
- Gloves - outer, Nitrile; inner, disposable Nitrile
- Hard hat
- Boots, steel toe, and shank
- Ear protection (personnel within the work area)

Note: Air-purifying cartridges shall be replaced at the end of each shift. Only employees who have been issued qualitative fit tests and annual fit tests thereafter shall be allowed to work in atmospheres where respirators are required. If an employee has demonstrated difficulty in breathing during the fitting test or during use, he or she shall have a physical examination to determine whether the employee can wear a respirator while performing the required duty. Provisions of OSHA Standard 29 CFR 1910.134 will be followed. Further guidelines in the proper use of APR's are included in the *NIOSH/OSHA/USCG/EPA document, Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities.*

Level D protection will include the following protective equipment:

- Gloves - inner, disposable Nitrile
- Hard hat
- Safety glasses
- Boots, steel toe, and shank
- Ear protection (personnel in work area)

6.0 TRAINING REQUIREMENTS

Employees who are assigned to complete intrusive work (i.e. soil, groundwater and air sampling) at the site shall have completed the following training. This training is designed to meet various OSHA requirements, including hazard communication and the training provisions of the Superfund Amendments and Reauthorization Act (SARA) of 1986 found in 29 CFR 1910.120.

- Basic Safety Training – Consisting of the completion of an OHSA approved 40 hour Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) course, an 8 hour annual HAZWOPER refresher course, and enrollment in an annual medical monitoring program.

- Hazards and Protection - Identification, recognition, and safe work practices with toxic materials. The use and limitations of applicable protective clothing, respirators, and decontamination procedures.

- Tailgate Safety Meetings - A tailgate safety meeting will be conducted at the beginning of each shift or whenever new employees arrive at the job site once the job commences. This meeting discusses the health and safety considerations for the day's activities and outlines protective equipment necessary.

7.0 EMERGENCY RESPONSE AND ACCIDENT NOTIFICATION

Emergency response procedures have been developed for emergency situations that may occur at the site. These situations include medical emergency, injury of on-site personnel, fire, and chemical release.

The Field Manager, in consultation with the Health and Safety Officer, will be the emergency coordinator for the site. He/she will be responsible for:

- Assuring emergency equipment is on site and in working condition.
- Establishing an emergency plan for the emergency situation that may occur on the site.
- Initiating the emergency plan when an emergency situation arises.

Emergency situations will be minimized by the implementation of the HASP and constant vigil by site management and workers of situations that could develop into an emergency situation. If an emergency situation develops, the initial response will be to handle it in a

calm, deliberate manner so that it is controlled and the health and safety of the site workers or surrounding community are not jeopardized. In the event that on-site personnel cannot control an emergency condition, outside assistance will be called. Emergency phone numbers are provided in the Table 1. Directions to Meadowlands Hospital Medical Center are included in Figure 3.

The Health and Safety Officer will inspect the first-aid kit, eyewash and fire extinguishers that will be available on site.

If an injury or illness is the result of a site-specific exposure, this information will be immediately provided to the treating physician and the Health and Safety Officer.

8.0 SITE MONITORING

Personnel and work area monitoring will be conducted in order to assure that proper engineering controls, work practices, and personnel protection are being utilized. This will help to maintain airborne concentrations and exposures at or below acceptable levels.

During implementation of this project, soils will be monitored periodically with a PID and a MiniRam dust monitor. Based on the monitoring data, the Health and Safety Officer may elect to upgrade or downgrade the levels of protection, modify the HASP, or cease operations to assure worker or public safety. See Table 3 for action levels.

9.0 EQUIPMENT DECONTAMINATION

Equipment that comes in contact with potentially contaminated soil and groundwater will be decontaminated. This equipment will be visually inspected to determine if any materials have adhered to it. Equipment that has been deemed contaminated will undergo decontamination activities prior to leaving the site.

Langan will provide, as needed, an on-site decontamination area and pool that will allow capture of waters from the decontamination activities. Contaminated equipment will be

driven into the decontamination pool and will be steam cleaned until visible signs of contaminated material have been removed. The decontamination washwater will be contained in the pool and pumped by a sump pump into 55-gallon drums. The remaining decontamination residuals (soil) will also be containerized in 55-gallon drums. Additionally, any material used during the decontamination process (Tyvek, Plastic, etc.) will be properly packaged and disposed of to the onsite dumpster for disposal as solid waste.

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END OF HASP

Table 1
Health and Safety Plan for Environmental and Geotechnical Field Investigation
List of Health and Safety Personnel
New Meadowlands Stadium Project
East Rutherford, New Jersey

Health and Safety Position	Personnel	Description of Health and Safety Duties	Work Phone #	Cell Phone #
Health and Safety Officer	Robert Y. Koto	Specify the health and safety requirements for the job and coordinate its implementation with the field manager. Review and approve all work plans to assure safe work regulations, policies, and procedures. Approve any changes to the HASP.	201-794-6900 x4566	201-805-6294
Health and Safety Officer	Keith McPartland	Specify the health and safety requirements for the job and coordinate its implementation with the field manager. Review and approve all work plans to assure safe work regulations, policies, and procedures. Approve any changes to the HASP.	201-794-6900 x4360	
Field Manager	Teague Alessi	Responsible for field implementation of the HASP, enforcement of the safety rules and regulations, and consultation with the health and safety officer on regulatory or health and safety issues.	201-794-6900 x4237	

Emergency Agencies	Phone #
East Rutherford Fire Department	201-438-0165
East Rutherford Police Department	201-438-0167
East Rutherford Board of Health	201-933-3444
Bergen County Hazardous Materials Division / NJDEP Hazardous Materials Reporting	877-WARN-DEP
National Response Center	800-424-8802
Chemtrec	800-424-9300
Center for Disease Control	404-488-4100
EPA (RCRA Superfund Hotline)	800-424-9346
TSCA Hotline	202-554-1404
Poison Control Center	800-222-1222
Meadowlands Hospital Medical Center	201-392-3210

T .E 2
TLV's-TWA for Contaminants of Concern
New Meadowlands Stadium Project
East Rutherford, New Jersey

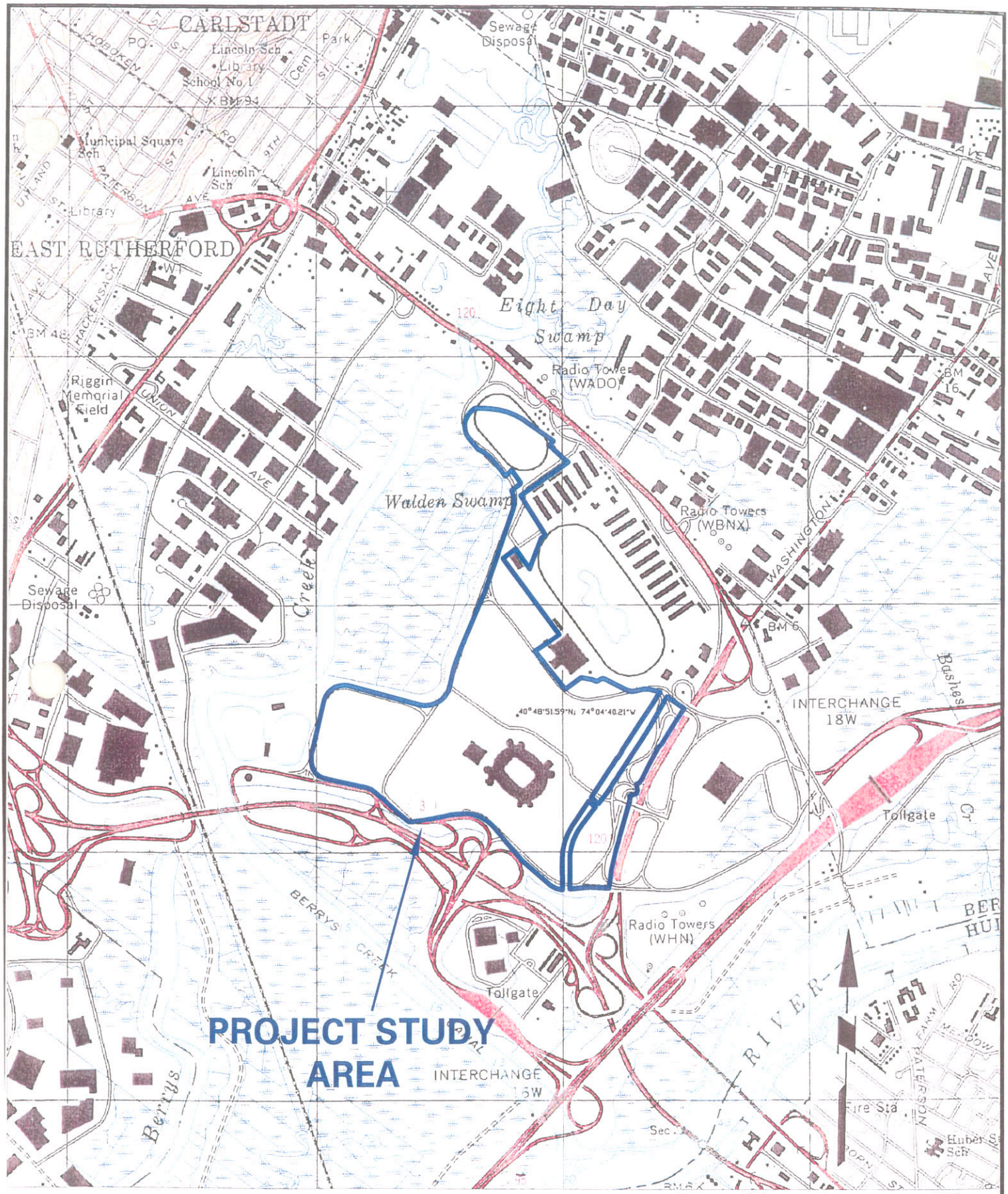
Compound	OSHA : TLV-TWA	NIOSH: TLV-TWA	IDLH
Semi-volatile organic compounds: (includes benzo(a)anthracene, benzo(a)pyrene, benzo(b)flouranthene, benzo(k)fuouranthene, dibenz (a,h) anthracene, chrysene, and indeno(1,2,3-cd)pyrene)	0.2 mg/m^3	0.1 mg/m^3	80 mg/m^3
PCBs	0.5 mg/m3	0.001 mg/m^3	5 mg/m3
Phenol	19 mg/m^3	19 mg/m^3	250 mg/m^3
Dieldrin	0.25 mg/m^3	0.25 mg/m^3	50 mg/m^3
Benzene	0.32 mg/m^3	3.19 mg/m^3	1595 mg/m^3
Antimony	0.5 mg/m^3	0.5 mg/m^3	50 mg/m^3
Arsenic (organic compounds)	0.5 mg/m^3	none	N.D.
Arsenic (inorganic compounds)	0.010 mg/m^3	0.002 mg/m^3	5 mg/m^3 (as As)
Barium	0.5 mg/m^3	0.5 mg/m^3	50 mg/m^3
Beryllium	0.002 mg/m3	0.0005 mg/m3	4 mg/m3
Cadmium	0.005 mg/m^3	lowest feasible	9 mg/m^3
Copper	1 mg/m^3	1 mg/m^3	2,000 mg/m^3
Lead	0.050 mg/m^3	0.1 mg/m^3	100 mg/m^3
Mercury	0.1 mg/m^3	0.1 mg/m^3	10 mg/m^3
Zinc	5 mg/m^3	5 mg/m^3	500 mg/m^3
Other			
Methane	N.A.	N.A.	N.A.

Notes: N.D. = Not determined
N.A. = Not applicable
mg/m^3 - milligrams per cubic meter
ppm - parts per million
IDLH - Immediately Dangerous to life and health
eV - electron volts

TABLE 3
INSTRUMENTATION ACTION LEVELS
New Meadowlands Stadium Project
East Rutherford, New Jersey

Instrument	Action Level	Level of Protection / Action Required
PID*	<= 1 ppm within exclusion zone	Level D
	> 1 ppm and <= 20 ppm (steady state condition)** within AOC zone	Level C
	> 20 ppm (steady state condition) within AOC zone	Stop Work / Suppress Emissions / Evacuate and re-evaluate.
	≥1 ppm sustained for 1 minute at AOC zone boundary.	Stop Work / Backfill source of emissions and re-evaluate.
FID*	<= 1 ppm within AOC zone	Level D
	> 1 ppm and <= 20 ppm (steady state condition) within exclusion zone	Level C
	> 20 ppm (steady state condition) within AOC zone	Stop Work / Suppress Emissions / Evacuate and re-evaluate.
	≥1 ppm sustained for 1 minute at AOC zone boundary.	Stop Work / Backfill source of emissions and re-evaluate.
Multi-Gas Meter	≥ 5% and ≤ 15% within AOC zone	Stop Work / Vent vapors and re-evaluate.
Total Dust Aerosol Monitor	> 0.150 mg/m^3 above BKD (steady state condition) at perimeter of AOC zone or visible dust.	Stop Work / Implement dust control / Continue dust monitoring as specified in Section 6.0.

BKD = Background concentration
*PID/FID readings are taken at personnel breathing zone height.



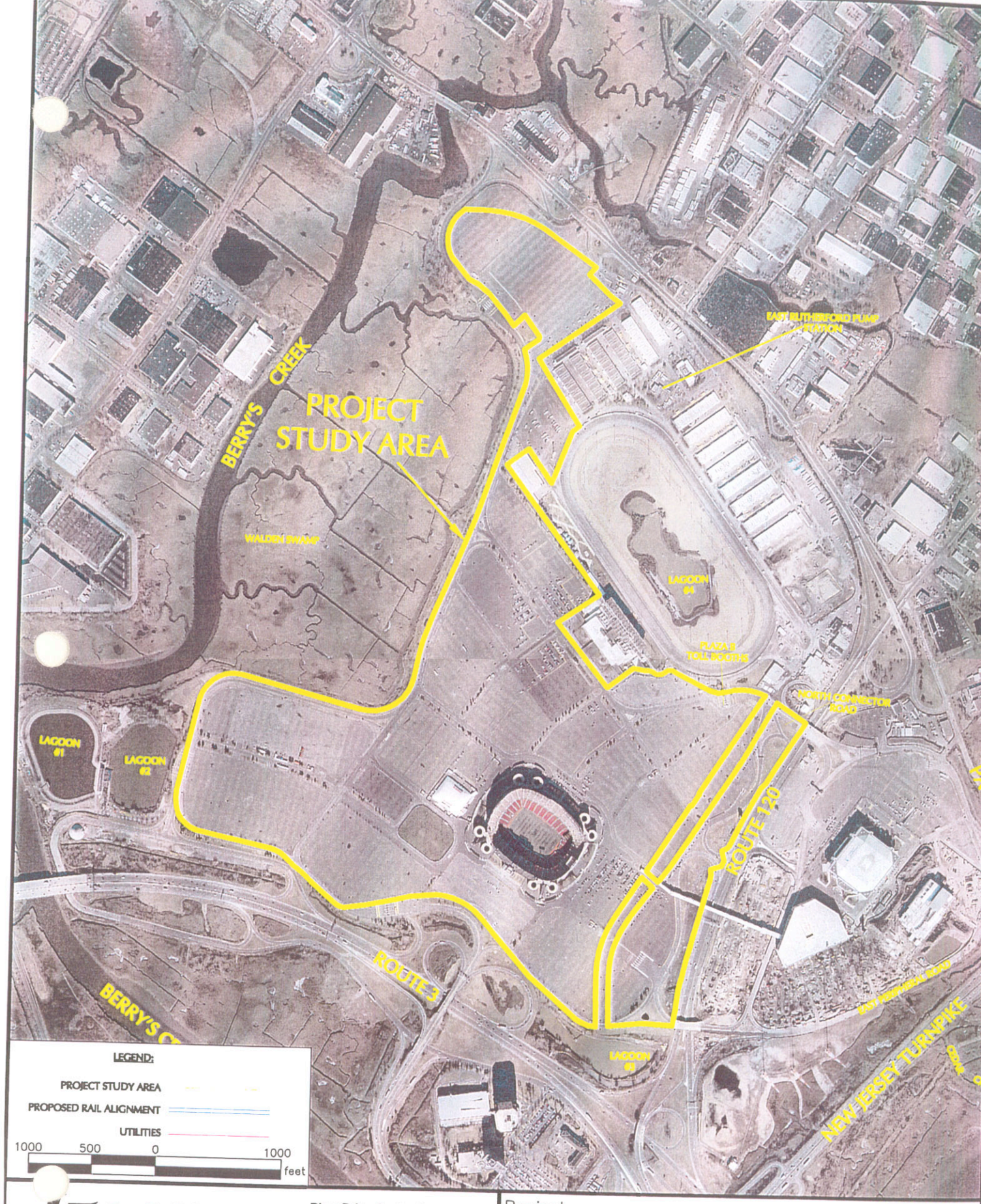
Map reference: USGS Weehawken Quad

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES
River Drive Center 1
Elmwood Park, NJ 07407-1338
(201) 794-6900
• Elmwood Park, NJ • New York, NY • Philadelphia, PA
• Doylestown, PA • Miami, Fl
NJ Certificate of Authorization No: 24GA27996400

Project
NEW MEADOWLANDS STADIUM PROJECT
SITE LOCATION MAP

EAST RUTHERFORD NEW JERSEY

Job No.	Date	Scale	Figure No.
4517103	05/11/2006	1" = 2000'	1



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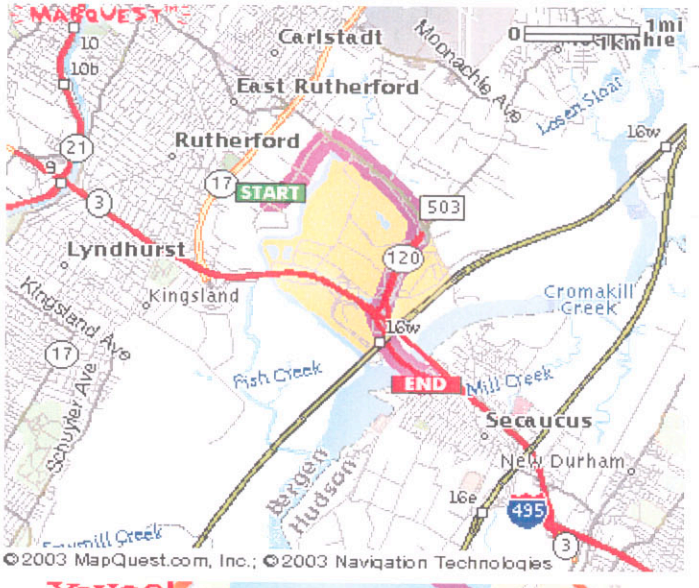
Project
NEW MEADOWLANDS STADIUM PROJECT
AERIAL PHOTOGRAPH

EAST RUTHERFORD NEW JERSEY

Job No.	Date	Scale	Figure No.
4517103	05/11/2006	1" = 1000"	2



Directions:		
	Start out Southeast on WHELAN RD toward MURRAY HILL PKWY.	0.02 miles
	Turn LEFT onto MURRAY HILL PKWY.	0.78 miles
	Turn RIGHT onto PATERSON PLANK RD/ NJ-120.	1.08 miles
	Merge on NJ-120 S toward RT-3/ CLIFTON/ LINCOLN TUNNEL/ ARENA.	1.09 miles
	NJ-120 S becomes NJ-3 E.	0.63 miles
	Take the MEADOWLAND PARKWAY exit.	0.14 miles
	Keep RIGHT at the fork in the ramp.	0.02 miles
	Turn SLIGHT RIGHT onto MEADOWLANDS PKWY.	0.09 miles
	Total Estimated Time: **6 minutes** Distance:	3.87 miles

N W E S

Langan
Engineering and Environmental Services, Inc.

Directions and Route to Hospital
New Jersey Sports & Exposition
50 State Rt 120
East Rutherford New Jersey

Proj.4508501		Date 6-1-05	Fig No. 3