

Revision 1
September 11, 2002

DRAFT FOR REVIEW

**BUILDING DECOMMISSIONING ASSESSMENT
AND DECOMMISSIONING/DEMOLITION
CONSTRUCTION REPORT**

**FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

**APRIL 2002
REF. NO. 12636 (21)**

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
1.1 SITE DESCRIPTION	1
1.1.1 BUILDING 44 - MAIN MANUFACTURING BUILDING.....	2
1.1.2 BUILDING 63.....	2
1.1.3 POWERHOUSE	2
1.1.4 ADMINISTRATION BUILDING	2
1.1.5 MISCELLANEOUS STRUCTURES.....	3
1.2 SITE HISTORY	3
1.3 PURPOSE OF BUILDING DECOMMISSIONING ASSESSMENT	4
1.4 PURPOSE OF DECOMMISSIONING/DEMOLITION ACTIVITIES	4
2.0 SCOPE OF WORK	6
2.1 BDA SCOPE OF WORK	6
2.1.1 INITIAL SITE INSPECTION.....	6
2.1.2 DETERMINE ASSESSMENT/SCREENING CRITERIA	7
2.1.3 SAP DEVELOPMENT	8
2.1.4 FOLLOW-UP ASSESSMENT	8
2.1.5 DEVELOP LIST OF AREAS TO BE DECOMMISSIONED	9
2.2 BUILDING DECOMMISSIONING ACTIVITIES.....	10
2.3 PRE-DEMOLITION SURVEY.....	12
2.4 DEMOLITION SCOPE OF WORK.....	13
2.5 DECOMMISSIONING/DEMOLITION OVERSIGHT.....	13
3.0 BUILDING DECOMMISSIONING ASSESSMENT ACTIVITIES	15
3.1 SUMMARY OF BDA ACTIVITIES.....	15
3.1.1 FILE REVIEW.....	15
3.1.2 INTERVIEWS.....	15
3.1.3 PERMITS LISTING.....	15
3.1.4 EQUIPMENT INVENTORY	16
3.1.5 HAZARDOUS MATERIALS STORAGE ASSESSMENT.....	17
3.1.6 ASBESTOS SURVEYS	17
3.1.7 ANALYTICAL DATA ASSESSMENT.....	18
3.1.7.1 DUST	19
3.1.7.2 SLUDGE AND OIL	20
3.1.7.3 LIQUID	21
3.1.7.4 WOOD FLOORING AND MASTIC	22
3.1.7.5 WIPE SAMPLES	23
3.1.7.6 LEAD PAINT SAMPLES.....	23
3.1.7.7 SOLIDS.....	24
3.1.7.8 CONCRETE CORE SAMPLES	25

TABLE OF CONTENTS

	<u>Page</u>
3.1.8	UST/AST CLOSURES 26
3.1.9	PROCESS TANKS AND EQUIPMENT.....26
3.1.10	PCB-CONTAINING MATERIALS 27
3.1.11	CFCS.....27
3.1.12	RADIOACTIVE SOURCES 27
3.1.13	RCRA CLOSURES.....28
3.1.14	PROCESS PRODUCT AND WASTE LINES, SEWERS, AND UTILITIES 28
3.1.14.1	PROCESS LINES AND OVERHEAD UTILITIES 28
3.1.14.2	SANITARY AND STORM SEWERS.....29
3.1.15	LIGHT BULBS AND FIXTURES 29
3.1.16	MISC. PRODUCTION AND MAINTENANCE CHEMICALS 29
3.1.17	BATTERIES 30
3.1.18	MERCURY CONTAINING DEVICES.....30
3.2	DECOMMISSIONING REQUIREMENTS FOR DEMOLITION.....30
4.0	BUILDING DECOMMISSIONING ACTIVITIES 32
4.1	ACM ABATEMENT.....32
4.1.1	GALBESTOS ENCAPSULATION.....33
4.1.2	FRIABLE ACM REMOVAL 33
4.1.3	NON-FRIABLE ACM REMOVAL 34
4.2	CHEMICAL SWEEP 35
4.3	REMOVAL OF ITEMS POTENTIALLY CONTAINING POLYCHLORINATED BIPHENYLS 35
4.3.1	PCB-CONTAMINATED ELECTRICAL EQUIPMENT AND UNDERLYING CONCRETE.....35
4.3.2	PCB-CONTAMINATED LIGHT BALLASTS REMOVAL.....37
4.4	FLOORING REMOVAL 37
4.5	REMOVAL OF CFCS, BATTERIES, LIGHTS, AND MERCURY CONTAINING UNITS 38
4.6	CLEANING OF RESIDUAL WASTES 39
4.6.1	ABOVE GROUND STORAGE TANK CLEANING 39
4.6.2	CLEANING OF PITS, TRENCHES, AND SUMPS 39
4.6.3	CLEANING OF CONCRETE SURFACES 40
4.6.4	CLEANING OF METAL SURFACES 41
4.6.5	DRAINING AND CLEANING OF PROCESS EQUIPMENT 41
4.6.6	CLEANING OF STORM AND SANITARY SEWERS.....42
4.6.7	DRAINING AND CLEANING OF HYDRAULIC LIFTS AND ELEVATORS 42
4.6.8	CLEANING OF PROCESS WASTE AND COOLING WATER LINES 42

TABLE OF CONTENTS

	<u>Page</u>
4.6.9 REMOVAL OF BOILER ASH	43
4.7 WASTE MANAGEMENT	43
4.7.1 LIQUID WASTE	44
4.7.2 NON-HAZARDOUS SOLID WASTE	44
4.7.3 ACM CONTAINING WASTE	45
4.7.4 HAZARDOUS SOLID WASTE	45
4.7.5 PCB CONTAINING WASTE	46
4.7.6 RECYCLABLES	46
4.7.7 WASTE OIL	47
4.8 DECOMMISSIONING SUPPORT ACTIVITIES	47
4.9 SUMMARY OF BD ACTIVITIES	47
5.0 DEMOLITION ACTIVITIES	49
5.1 PRE-DEMOLITION WORK	49
5.2 ACM REMOVAL	49
5.3 GENERAL DEMOLITION WORK	50
5.4 SITE RESTORATION	50
5.5 WASTE MANAGEMENT AND DISPOSAL	51
5.6 RECYCLABLE MATERIALS	51
5.7 SUMMARY OF DEMOLITION ACTIVITIES	52
6.0 PROJECT COST SUMMARY	53
7.0 SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS	54
7.1 METHODOLOGY	54
7.2 PURPOSE OF CLOSURE	54
7.3 BUILDING DECOMMISSIONING ACTIVITIES	54
7.4 BUILDING DEMOLITION ACTIVITIES	55
7.5 RECOMMENDATIONS	55
8.0 CERTIFICATION	56
9.0 REFERENCES	57

LIST OF FIGURES
(Following Text)

FIGURE 1.1	SITE LOCATION
FIGURE 1.2	SITE PLAN
FIGURE 2.1	DECOMMISSIONING ASSESSMENT PROCESS FLOW CHART

LIST OF TABLES
(Following Text)

TABLE 2.1	SUMMARY OF CONTRACTORS/SUBCONTRACTORS
TABLE 2.2	INITIAL SAMPLING AND ANALYSIS PLAN
TABLE 2.3	FOLLOW-UP SAMPLING AND ANALYSIS PLAN
TABLE 3.1	SAMPLE KEY
TABLE 3.2	DUST SAMPLES
TABLE 3.3	SLUDGE AND OIL SAMPLES
TABLE 3.4	LIQUID SAMPLES
TABLE 3.5	WOOD FLOORING AND MASTIC SAMPLES
TABLE 3.6	WIPE SAMPLES
TABLE 3.7	PAINT SAMPLES
TABLE 3.8	SOLID SAMPLES
TABLE 3.9	CONCRETE CORE SAMPLES
TABLE 3.10	AREAS REQUIRING DECOMMISSIONING
TABLE 4.1	SAMPLE KEY FOR WASTE PROFILING ACTIVITIES

LIST OF TABLES (CONT'D)

	TABLE 4.2	WASTE DISPOSAL <u>RECYCLING</u> FACILITY SUMMARY
	TABLE 4.3	WASTE CHARACTERIZATION - SOLIDS SAMPLES
	TABLE 4.4	WASTE CHARACTERIZATION - SLUDGE/OIL SAMPLES
	TABLE 4.5	WASTE CHARACTERIZATION - LIQUID SAMPLES
	<u>TABLE 4.6</u>	<u>TRANSFORMER AND CAPACITOR INVENTORY</u>
	TABLE 6.1	COST SUMMARY BD/DEMOLITION ACTIVITIES

DRAWINGS

DRAWING 1	SITE PLAN

LIST OF APPENDICES

APPENDIX A	SUMMARY ACM SURVEY REPORT (CRA, SEPTEMBER 1999)
APPENDIX B	PHASE II ACM SURVEY (CRA, APRIL 2000)
APPENDIX C	LABORATORY ANALYTICAL REPORTS
APPENDIX D	DATA VALIDATION REPORTS
APPENDIX E	LIQUID WASTE DISPOSAL DOCUMENTS
APPENDIX F	NON-HAZARDOUS SOLID WASTE/ ACM DISPOSAL RECORDS - DECOMMISSIONING
APPENDIX G	HAZARDOUS WASTE DISPOSAL RECORDS
APPENDIX H	PCB WASTE DISPOSAL RECORDS
APPENDIX I	RECYCLING RECORDS - DECOMMISSIONING
APPENDIX J	WASTE OIL RECYCLING RECORDS
APPENDIX K	PHOTOGRAPHS OF BD ACTIVITIES
APPENDIX L	NON-HAZARDOUS WASTE DISPOSAL RECORDS - DEMOLITION
APPENDIX M	PHOTOGRAPHS OF DEMOLITION ACTIVITIES

LIST OF ACRONYMS

4070	GM/USPCI Contract No. 4070
ACM	Asbestos Containing Material
AOC	Area of Concern
AST	Aboveground Storage Tank
BD	Building Decommissioning
BDA	Building Decommissioning Assessment
CRA	Conestoga-Rovers & Associates, Inc.
CFC	Chlorofluorocarbon
COC	Chain-of-Custody
CT&E	CT&E Environmental Services
EMSL	EMSL Industrial Services, Inc.
GM	General Motors Corporation
HEPA	High-Efficiency Particulate Arrestance
HWMUs	Hazard Waste Management Units
IWPC	Inland Waters Pollution Control
LQG	Large Quantity Generator
MSDS	Material Safety Data Sheet
NPDES	National Pollution Discharge Elimination System
OSHA	Occupational Safety and Health Administration
PCBs	Polychlorinated Biphenyls
PCB MEGA Rule	40 Code of Federal Regulations (CFR) Part 761
Peregrine	Former Peregrine (U.S.) Inc.
POTW	Publicly Owned Treatment Works
ppb	parts per billion
ppm	parts per million
PPE	Personal Protective Equipment
RCI	Reactivity, Corrosivity, Ignitability
RCRA	Resource Conservation and Recovery Act (as amended)
REALM	Remediation and Liability Management Company, Inc.

LIST OF ACRONYMS (CONT'D)

Report	Building Decommissioning Assessment and Decommissioning/Demolition Construction Report
SAP	Sampling and Analysis Plan
Site	1245 E. Coldwater Road, Genesee Township, Michigan
SOW	Scope of Work
SVOC	Semi-Volatile Organic Compound
SWMUs	Solid Waste Management Units
TCI	Trans-Cycle Industries
TCLP	Toxicity Characteristic Leaching Procedure
TSCA	Toxic Substances Control Act
UAW	United Auto Workers
U.S. EPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound
WWTP	Wastewater Treatment Plant

1.0 INTRODUCTION

Conestoga-Rovers & Associates, Inc. (CRA) was retained by REALM to conduct a Building Decommissioning Assessment (BDA) and to design and perform oversight of Building Decommissioning and Demolition Activities at the Former Peregrine U.S. Inc. Coldwater Road Facility in Genesee Township, Michigan (Site). This document presents the Building Decommissioning Assessment and Decommissioning/Demolition Construction Report.

Assessment, decommissioning, and demolition activities were performed on the following buildings at the Site:

- Building 44 (Main Manufacturing Building);
- Building 63;
- Powerhouse;
- Administration Building; and
- Other miscellaneous outbuildings.

The Site Location and Site Plan are presented on Figures 1.1, 1.2, and Drawing No. 1, respectively.

1.1 SITE DESCRIPTION

The Site is located at 1245G East Coldwater Road in Genesee Township, Michigan. The Site consisted of four main buildings and miscellaneous outbuildings as described in the following Sections. In the past, interior components for cars and light trucks, principally door hinges and window regulators, were produced at the Site. Main processes employed at the facility included stamping, welding, plating, and miscellaneous automotive component assembly operations. Production operations at the Facility were discontinued in late spring 1998.

1.1.1 BUILDING 44 - MAIN MANUFACTURING BUILDING

The Main Manufacturing Building (Building 44) was comprised of two stories and a partial basement, with approximately 1.75 million total square feet of floor space. The first floor was used almost exclusively for production operations including electroplating, heat treat, machining, stamping, welding, and assembly. The second floor had approximately one-third the floor space area as that of the first floor. The southern third of the second floor consisted of; a large open area for light assembly and storage, an office and laboratory space, and a cafeteria. The northern two-thirds of the second floor was used for parts storage. An Administration Building was connected to the south end of the manufacturing building.

1.1.2 BUILDING 63

Building 63 was a steel frame, warehouse-type structure with approximately 69,000 total square feet of floor space. Building 63 was located east of Building 44 and was used primarily for storage of a variety of materials including spare parts and scrap metal.

1.1.3 POWERHOUSE

The Powerhouse (Building 45) was a two-story brick structure with a basement. The Powerhouse was located northeast of Building 44 and consisted of approximately 33,200 total square feet of area. Three coal-fired boilers and one in-service natural gas-fired boiler were housed in the Powerhouse. A steam-line tunnel led from the basement to Building 44, providing Building 44 with steam for building heat and manufacturing processes. A tall brick ~~smoke~~-exhaust stack extended from the rooftop of the Powerhouse.

1.1.4 ADMINISTRATION BUILDING

The Administration Building consisted of two floors and a basement with a total of 68,400 square feet of floor space. The Administration Building was located directly south of, and shared a common wall with Building 44. The Administration Building was used primarily as office space. A cafeteria was located in the basement.

1.1.5 MISCELLANEOUS STRUCTURES

The Site also consisted of the following miscellaneous structures:

- Switchhouse and main transformer yard;
- 250,000-gallon above ground water supply tank; ~~and~~
- 1,000,000-gallon underground water tank and pumphouse-; and
- Chemical storage tank farm and pumphouse

1.2 SITE HISTORY

General Motors Corporation (GM) originally acquired the property on which the Site was located as vacant land in 1951 from several private parties. The Buick Motor Division began construction of the Plant buildings that same year. However, prior to completion, the Site was transferred to the Ternstedt Division. The Fisher Body Division subsequently acquired the Site in 1968. In 1985, the Fisher Body hardware Plants were merged with Guide Lamp and became the Fisher Guide Division. In early 1989, Fisher Guide Division was merged with Inland Division to become the Inland Fisher Guide Division. The Inland Fisher Guide Division became part of Delphi Automotive Systems in early 1995, and the Site was operated as the Delphi Interior and Lighting Systems Division Coldwater Road Plant until GM sold it to Peregrine (U.S.) Inc. (Peregrine) in December 1996. Peregrine ceased operations in 1998 and GM's subsidiary REALM acquired the property in August 1999. From October 1999 through October 2000, the Administration Building was leased to GM as a UAW Transition Center/Jobs Bank.

Historical operations at the Site included:

- manufacturing of window regulators;
- manufacture of door hinges;
- manufacture of door modules;
- manufacture of seat adjusters;
- plating operations;
- headliner operations;

- plastisol related operations; and
- degreasing operations.

In 1998, production operations ceased. Since that time the Site has been idle, with the exception of the use of the Administration Building as a GM Transition Center/Jobs Bank through October 2000.

1.3 PURPOSE OF BUILDING DECOMMISSIONING ASSESSMENT

The purpose of the BDA was to identify and define areas (e.g., building structures, equipment, machinery, process areas, etc.) where decontamination or abatement was necessary to facilitate demolition of Site structures. The BDA focused on buildings and aboveground structures down to the lowest structural component including pits, trenches, sumps, and sewers.

1.4 PURPOSE OF DECOMMISSIONING/DEMOLITION ACTIVITIES

Specific areas and/or materials at the Site identified during the BDA were cleaned, decontaminated, removed, or abated during decommissioning. The object of BD Activities was to prepare the Site for demolition, and to address the following:

1. Risk of future contaminant release into soils, groundwater, or surface water/sediments;
2. Potential unacceptable health risks associated with human exposure and contact during demolition;
3. Compliance issues arising from demolition activities, or future use of the Site by a new owner; and
4. Accumulations of waste requiring removal to facilitate demolition and sale of the property.

The following factors and the selected disposition scenario for the Site were considered in developing the list of BD activities.

- Compliance with Resources Conservation and Recovery Act (RCRA), Toxic Substances Control Act (TSCA), and other state and federal environmental laws and regulations;
- The presence of significant accumulations of solid waste requiring disposal;
- Potential physical hazards; and
- Potential future releases of pollutants or petroleum products to environmental media including soils, groundwater, and surface water/sediment.

Areas and materials at the Site were evaluated with consideration of these factors by reviewing historical records, performing analytical testing, conducting visual inspections, and reviewing equipment and material inventories.

The purpose of demolition of Site structures was to minimize REALM's liability associated with unoccupied buildings, reduce ongoing operation and maintenance costs prior to the sale of the property, and make the property more attractive to potential buyers.

2.0 SCOPE OF WORK

2.1 BDA SCOPE OF WORK

The objective of the BDA was to identify and define areas of the Site that required decontamination and/or contaminant abatement as part of facility decommissioning. To accomplish this task, a series of steps were followed as discussed in the following Sections.

2.1.1 INITIAL SITE INSPECTION

First, an Initial Site Inspection was conducted in October 1999. The inspection included the following:

1. Interviews with Plant personnel to obtain information regarding Site history, Site conditions, and current and previous Site operations. ~~The following Plant personnel were included in the interview process~~ interviewed included representatives from Plant Engineering (Marvin Ashbury), Management and Maintenance:

- ~~• Plant Engineering;~~
- ~~• Plant Maintenance; and~~
- ~~• Facility Management.~~

2. A detailed review of Site files, including environmental files, engineering files, and construction drawings from the period during which the Plant was operated by GM, to obtain information regarding any of the following:

- Environmental issues;
- Regulatory compliance;
- Inventory of equipment, chemicals, and waste materials; and
- Identification of areas requiring decommissioning, including items addressed in the BDA which have been identified as solid waste management units (SWMUs) or hazard waste management units (HWMUs), above ground storage tanks (ASTs), underground storage tanks (USTs), product storage

areas, equipment storage areas, polychlorinated biphenyl (PCB) and non-PCB-containing light fixtures, equipment, and transformers, process waste systems, sealers/adhesive systems, lubricants/coolant systems, production areas, environmental control equipment, hydraulic lifts and elevators, sewer systems, dust collectors, asbestos containing material (ACM), medical waste, radioactive material, wells, maintenance areas, and recycling operations.

3. Review of Material Safety Data Sheets (MSDS) to assess potential impacts on resulting waste streams and building materials.
4. A physical inspection of the Site to document and inventory the presence of areas discussed in Item 2.

An initial list of areas and/or equipment that were to be further examined was identified from information compiled during the initial Site inspection.

2.1.2 DETERMINE ASSESSMENT/SCREENING CRITERIA

The second step included the determination of applicable and/or relevant assessment/screening criteria. The criteria were developed from regulatory statutes or guidance, GM/REALM corporate policies, and best professional judgement. Criteria were developed for the following:

- RCRA and TSCA compliance and closure;
- Waste characterization for disposal (RCRA regulated hazardous waste, TSCA regulated waste, GM/USPCI Contract No. 4070 requirements, and industrial waste laws);
- Potential human exposure and contact with hazardous constituents originating from demolition debris or recycled equipment (toxicity issues);
- Exposure of surfaces or media to the environment, as it relates to the potential future release of contaminants to soils, groundwater, or surface water;
- Physical hazards; and
- Other liability issues.

The selected cleanup criteria are discussed in Section 3.0 and shown on the corresponding analytical tables and corresponding footnotes (Tables 3.2 through 3.9). Any material exceeding the primary or secondary criteria was to be removed and disposed of in accordance with applicable regulations, or cleaned, decontaminated, or abated to eliminate the environmental condition.

2.1.3 SAP DEVELOPMENT

An initial Sampling and Analysis Plan (SAP) was prepared to further characterize areas requiring decommissioning by supplementing existing knowledge about the Site with analytical data. The initial SAP is summarized in Table 2.2. A follow-up SAP, presented in Table 2.3, was developed to further assess waste characteristics and to delineate "hot spots". -Additional ~~SAPs were developed~~ sampling was conducted to further delineate the extent of contamination, as needed. This sampling is not summarized on Table 2.2 but sampling activities are documented in Section 3.0.

Analytical parameters chosen for the SAP were based upon historical and current operations at the Site and information gathered during the initial Site inspections. The analyses performed varied, based on the sample source and rationale for sampling. For example, samples collected for RCRA hazardous waste characterization were generally analyzed using TCLP methods; while samples collected to assess potential unacceptable risks to human health were generally analyzed for total metals and/or volatile organic compounds (VOCs) and/or semi-volatile organic compounds (SVOCs), depending on constituents expected to be contained on the structure, or generated by the process.

~~A follow-up SAP, presented in Table 2.3, was developed to further assess waste characteristics and to delineate "hot spots".~~

2.1.4 FOLLOW-UP ASSESSMENT

Follow-up assessment activities completed at the Site were as follows:

1. Meeting with Plant personnel and environmental staff to review additional questions;

2. Revision and implementation of the SAP; and
3. Assessment of special waste handling requirements.

The initial SAP was implemented beginning in September 1999. Samples were submitted for chemical analysis under CRA's Chain-of-Custody (COC) protocol to CT&E Environmental Services (CT&E) in Ludington, Michigan. Analytical results are discussed in Section 3.0.

Two asbestos surveys were conducted by CRA in 1999. These surveys were conducted to assess the accuracy of previous ACM surveys at the Site. The findings are summarized in Section 3.1.6 of this Report. ACM Survey Reports were prepared and submitted under separate cover (CRA, September 1999 and CRA, April 2000). These reports are contained in Appendices A and B, respectively. Samples collected during the ACM Surveys were submitted for analysis under COC protocol to EMSL Industrial Services, Inc. (EMSL) in Ann Arbor, Michigan.

The follow-up SAP, presented in Table 2.3, was implemented beginning in November 1999 and was completed in January 2000. The follow up SAP was necessary to further define waste characteristics, and "hot spots". Areas and materials sampled included the following:

- Trenches/sumps/pits/vaults;
- Surficial material and stains;
- Process equipment oils and lubricants;
- Concrete, asphalt, and wood block flooring;
- Paints and painted surfaces; and
- Drains/filters/tanks/ledges.

At the conclusion of the follow-up assessment, a list of areas to be decommissioned was developed.

2.1.5 DEVELOP LIST OF AREAS TO BE DECOMMISSIONED

Following the completion of Site sampling and analysis, a list of areas requiring decommissioning was developed. This was accomplished by comparing analytical data

to applicable and/or relevant cleanup criteria (as discussed in Section 2.1.2) developed for the Site.

Areas requiring decommissioning were grouped into one of the following categories:

- Equipment and areas requiring decommissioning for reuse/recycling;
- Regulated wastes requiring disposal;
- Accumulations of non-regulated product and wastes that should be removed;
- Structures that require closure (e.g., ASTs);
- Building materials that should be removed (e.g., ACM, contaminated concrete); and
- Physical hazards that require decommissioning.

Specific criteria comparisons and evaluation findings are discussed in Section 3.0.

2.2 BUILDING DECOMMISSIONING ACTIVITIES

Based on the BDA, the following decommissioning activities were identified:

- Draining and removal of electrical capacitors and transformers;
- Decontamination of ASTs containing waste materials;
- Lab-packing miscellaneous chemicals;
- Cleaning concrete pits, sumps, trenches, and stained floors;
- Removal and disposal of PCB remediation wastes;
- Removal and disposal of wood block flooring;
- Removal and disposal of ACM (except asphalt roofing and some galbestos panels);
- Flushing process waste lines;
- Flushing storm and sanitary sewers;
- Draining and removal of remaining process tanks and equipment;
- Removal and disposal of boiler ash; and
- Collection and removal of overhead lights, ballasts, mercury devices, batteries, and CFC units.

The original list of areas requiring decommissioning is presented in Table 3.10. Table 3.10 reports the location of areas which were to be decommissioned and the reason

decommissioning was required. During execution of the BD Activities, some modifications were made to the original SOW.

The first change made to the original SOW was associated with pits, trenches, and sumps closed by the previous owner, Peregrine. Prior to BD Activities, Peregrine reportedly removed equipment, sludge, and debris from the main pits, trenches, and vaults in Building 63, and Building 44. After the removal of this material, these areas were reportedly cleaned, ~~and~~ backfilled with pea gravel, and capped with concrete.

During decommissioning, oil and sludge was observed seeping from these “closed” pits and trenches. CRA recommended that the pits be re-opened and inspected. In order to inspect these areas, the concrete was removed and pea gravel excavated. Visual observation revealed that these pits, trenches, and vaults had not been properly cleaned by Peregrine. Bulk debris and oily wastes were accumulated beneath the gravel. This material was removed, segregated, and placed into roll off boxes for subsequent waste characterization and disposal. The pits, trenches, and vaults were then cleaned as discussed in Section 4.6. The concrete bottoms of the pits were broken to allow for visual and olfactory inspection of subsurface soils. No evidence of release from any of the pits, trenches, or sumps was observed. The pits, trenches, and sumps were then filled with clean backfill.

The second change to the original SOW was centered around coal remaining in the Powerhouse. Over 3,000 cubic yards of coal was left on top of the conveyors and within the coal bunkers. Some of the coal left in bunkers ~~was had been~~ pulverized to a coal dust. In order to eliminate the risk of a coal dust explosion, the coal dust was removed.

The coal dust was removed using dry vacuum methods. Work areas were contained and misting was used for fugitive dust control. The accumulated coal from the Powerhouse was placed on top of the coal stockpile just to the north of the Powerhouse.

The third significant change to the decommissioning SOW was the inclusion of the Administrative Building. The Administrative Building had been utilized as a Job Bank for GM employees until October 2000. As a result, this building was not included in the original BDA. During Demolition Activities, it was determined that this structure would not be used as a job bank in the future, and thus should be demolished. A streamlined ~~BOA-BDA~~ of the Administration Building was performed and BD Activities

completed to facilitate demolition. Assessment activities conducted in the Administration Building have been incorporated into the discussion in Section 3.0.

Building Decommissioning Activities were conducted under seven competitively-bid contracts. The main contracts included:

- Galbestos encapsulation;
- Pre-demolition PCB removal (transformers and capacitors);
- ACM abatement;
- Environmental cleaning (lights, mercury devices, pits, trenches, sumps);
- CFC abatement;
- Wood block flooring removal; and
- Administrative Building Decommissioning.

A time line showing the period each Contractor was on-Site is presented in Figure 2.1 and summarized in Table 2.1.

2.3 PRE-DEMOLITION SURVEY

CRA conducted a pre-demolition survey at the Site. The objective of the survey was to clearly define the scope of work to be performed by the demolition contractor, and to estimate quantities of work for price schedules in the bidding documents.

The following tasks were completed during the survey:

- Recyclable metal weight estimate;
- Backfill source evaluation;
- Asbestos-containing asphalt roofing removal analysis;
- Assessment of storm water runoff control requirements;
- Demolition work sequence evaluation;
- Alternate work identification and analysis; and
- Off-Site solid waste disposal quantity estimate.

The pre-demolition survey was conducted from May 2000 to July 2000.

2.4 DEMOLITION SCOPE OF WORK

The objective of Demolition Activities was to demolish all Site structures to grade, allowing building slabs, foundations, and parking areas to remain for use by a potential future Site owner. Demolition Activities performed at the Site included:

- Disconnection and plugging of utilities;
- Removal and disposal of coal from the Powerhouse yard;
- Draining of underground fire water reservoir;
- Removal and recycling of remaining process equipment and tanks;
- Removal of ACM roofing and galbestos panels;
- Segregation of solid materials (recyclables, ACM, demolition debris);
- Demolition of all buildings and structures;
- Demolition of remaining WWTP basins;
- Crushing of unpainted brick for use as backfill;
- Loading and transportation of recyclables/waste materials off-Site;
- Backfill and grading of the Site;
- Sweeping building slabs; and
- Seeding and mulching disturbed areas.

During the course of Demolition Activities, two significant changes were made to the SOW. First, REALM decided to demolish the Administration Building with the other structures at the Site. Second, the main substation, originally part of the decommissioning SOW, was instead dismantled and recycled during Demolition.

2.5 DECOMMISSIONING/DEMOLITION OVERSIGHT

CRA provided oversight of BD and Demolition Activities throughout completion of the project. CRA performed the following tasks:

- Monitored the execution of the SOW for conformance with contract documents;
- Maintained documentation of project activities including a daily activity log, and weekly progress reports;

- Participated in project meetings including the initial Site meeting, and weekly project update meetings;
- Provided Site management services;
- Conducted waste characterization and profiling;
- Identified progress and tracked any documented changes to the project SOW; and
- Prepared Building Decommissioning Assessment and Decommissioning/Demolition Construction Report.

3.0 BUILDING DECOMMISSIONING ASSESSMENT ACTIVITIES

3.1 SUMMARY OF BDA ACTIVITIES

3.1.1 FILE REVIEW

Written files maintained by the Plant environmental department were reviewed, including those regarding ASTs, raw materials, processes, MSDS, solid waste, hazardous waste, PCBs, ACM and building materials, air emissions, wastewater discharges, environmental permits, and spill reports.

Numerous drawings were reviewed by CRA during the Site investigation. Drawings were available in print from various years and included sewer and process system layout drawings; and structural, architectural, and mechanical drawings.

3.1.2 INTERVIEWS

CRA interviewed various GM/REALM personnel regarding the Site history, operations, and available documentation. CRA conducted detailed interviews with Plant engineering and maintenance personnel as well as environmental engineers, environmental managers, and facility managers to acquire information regarding current and historical Site use. Interviews were conducted in conjunction with the RCRA Facility Investigation (RFI).

3.1.3 PERMITS LISTING

Peregrine was issued a new EPA MIR ID number in January 1997 (MIR000020743) and was listed as a large quantity generator (LQG) after acquisition of the plant from GM. This was necessary due to the fact that GM was retaining ownership of both the landfill and wastewater treatment plant and therefore would continue the operation of these areas under the original EPA ID Number (MID005356860). Peregrine was never issued a Part A Permit under ID number MIR000020743.

REALM submitted a Notification of Regulated Waste Activity and a Part A Hazardous Waste Permit to MDEQ on September 25, 2000. The submittal identified REALM as the new legal owner of the Facility. The Facility was decommissioned and demolished under EPA ID Number MIR000020743. It was anticipated that wastes generated during these activities would generally be non-hazardous solids with the possibility of characteristic solid wastes being generated (e.g. D006 and D008) during facility cleaning operations.

~~The EPA ID Number MIR000020743 should be cancelled when decommissioning/demolition activities are complete.~~

The Facility currently has an active Storm Water Discharge Permit No. MIR11L010. The permit was originally issued to Peregrine, but has since been transferred to REALM. Once all industrial materials have been removed the stormwater discharge permit should be cancelled.

The Facility also has two municipal sanitary sewer service accounts (60-52-3791-007 and 60-52-3840-040), for discharge to the local public WWTP. Once the sanitary sewer line from the Former Inactive Equipment Reserve Yard and the associated sanitary sewer discharge monitoring station have been decommissioned, the municipal sanitary sewer service accounts should be closed.

3.1.4 EQUIPMENT INVENTORY

Based on information provided by GM/REALM, several items which were present at the Site were excluded from the scope of the BDA. This included office furnishings, finished parts, general Plant trash, and unused raw materials to be shipped to GM/REALM suppliers, end users, recyclers, or disposal facilities, as appropriate.

It was assumed that all other equipment (e.g., compactor, elevators, quench oil tanks, and pumps) present would be sold at auction, transferred to another GM/REALM facility, or left to be recycled as scrap metal by the demolition contractor. Equipment was drained, and metal surfaces cleaned during decommissioning so that leakage of free oil or sludge did not occur during transportation.

3.1.5 HAZARDOUS MATERIALS STORAGE ASSESSMENT

A hazardous materials storage area that formerly contained drums of non-hazardous and hazardous waste was located on the far north side of Former Building 44. All drums from this area were removed prior to ~~the start of decommissioning activities~~REALM ownership. ~~The~~In the September 1998 PA/SI report the U.S. EPA ~~has~~ identified this area as having a low potential for concern. There was no evidence of releases of hazardous or petroleum products in this area. No further investigation deemed necessary as ~~p~~art of the RFI. Accordingly, the pad was not included in the decommissioning scope of work. This area is being investigated separately from the RFI.

3.1.6 ASBESTOS SURVEYS

Damaged friable and non-friable ACM was identified during an asbestos survey conducted at the Site in 1997. All friable ACM was managed in place, and no ACM appeared to present a significant hazard. CRA used this initial survey to develop a work plan for additional ACM assessment. Two additional ACM surveys were conducted by CRA in 1999. The first survey focused on the Administration Building and the second survey focused on the other Site buildings. The first survey was field verified in December 2000, after it was vacated. A summary of the findings is outlined below.

Based on the analytical data of the ACM surveys, ~~approximately 50 percent of all samples taken in the Main Manufacturing Building (Building 44) were found to contain asbestos. Approximately 73 percent of all samples in Building 63, 42 percent of all samples in the Powerhouse, 79 percent of all samples in the Administration Building, and 65 percent of all samples in the remaining buildings contained asbestos. The~~the ACM included:

- galbestos siding;
- roof flashing and decking;
- window caulking;
- transite in electrical switchgear boxes;

- door gaskets;
- hoods for lab;
- jacketing on power house boilers;
- lab tables;
- vibration dampeners;
- spray-on materials;
- paper above metal pan ceiling;
- gaskets on ovens;
- office caulking;
- pipe insulation and fittings;
- tank insulation;
- cable wraps;
- floor and ceiling tiles; and
- fire doors.

The ACM Survey Reports for the Administration Building, the Main Manufacturing Building (Building 44), Building 63, the Powerhouse, and miscellaneous structures at the Site are provided in Appendices A and B, respectively.

3.1.7 ANALYTICAL DATA ASSESSMENT

CRA implemented the initial SAP beginning in September 1999. Areas and materials sampled include the following:

- material contained in trenches/sumps/pits/vaults;
- surficial materials and stains;
- concrete, asphalt, and wood block flooring;
- process and manufacturing equipment oils and fluids;
- solids contained in sewer systems;
- process waste;
- painted surfaces;
- dust accumulated in fume hoods/ductwork;
- building materials; and
- accumulated materials in drains/filters/tanks/ledges.

After reviewing the sample results from the initial round of sampling, a follow-up SAP was developed.

Table 3.1 presents a sample key for samples collected during the BDA. Tables 3.2 through 3.9 summarize these analytical results according to media type. Results are grouped based upon the various media as follows:

- Dust Samples (Table 3.2);
- Sludge and Oil Samples (Table 3.3);
- Liquid Samples (Table 3.4);
- Wood Flooring and Mastic Samples (Table 3.5);
- Wipe Samples (Table 3.6);
- Paint Samples (Table 3.7);
- Solid Samples (Table 3.8); and
- Concrete Core Samples (Table 3.9).

Analytical results for assessment activities are contained in Appendix C, and are discussed in the following sections. CRA's data validation reports are provided in Appendix D.

3.1.7.1 DUST

Analytical results for dust samples are presented in Table 3.2. A total of four dust samples were collected in Building 44. Due to the history of plating at the Site, samples were analyzed for total cyanide, cadmium, chromium, nickel, and copper. No significant accumulations of dust were identified or sampled in the other buildings.

Primary screening criteria for dust was selected as the Michigan Natural Resources and Environmental Protection Act (PA 451), Part 201 Direct Contact Criteria for soil at industrial Sites. No secondary criteria were applied.

None of the screening criteria were exceeded in any of the samples collected.

Workers performing decommissioning and demolition activities were instructed to take appropriate inhalation protection measures should dusting conditions arise. No additional decommissioning actions associated with dust in Building 44 were required.

3.1.7.2 SLUDGE AND OIL

Analytical results for sludge and oil samples are presented in Table 3.3. Sludge samples included oily residuals with high moisture contents, which were accumulated on floor surfaces and in pits, sumps, or trenches. Oil samples were collected from equipment, ~~(e.g., compactor, elevators, quench oil tanks and pumps), tanks, sumps, reservoirs,~~ and various electrical equipment. ~~89-Eighty nine~~ sludge and oil samples were collected for contamination assessment. Samples were analyzed for one or more of the following: total metals; TCLP metals; total PCBs; SVOCs; TCLP SVOCs; VOCs or TCLP VOCs.

Primary screening criteria for total metals, total VOCs, and total SVOCs are 20 times the RCRA criteria for characteristically hazardous waste. This criteria is a conservative indicator that a solid waste might fail the TCLP test required by RCRA to determine that a solid waste is characteristically hazardous. Primary screening criteria for TCLP metals, TCLP VOCs, and TCLP SVOCs is the RCRA criteria for characteristically hazardous waste. Primary screening criteria for PCBs is 50 ppm. This threshold was taken from 40 CFR 761.3 for the definition of used oil as an excluded PCB product.

Secondary screening criteria for TCLP metals, TCLP VOCs, and TCLP SVOCs are thresholds established in the GM/USPCI Contract No. 4070. Through December 2000, certain wastes disposed from GM sites were subject to these criteria. This criteria was applied only to assist with waste management planning. No other secondary criteria were utilized.

Thirteen samples (027, 031-037, and 113-117) exceeded the primary cleanup criterion for one or more total metals. Follow up analysis revealed that none of the 13 samples exceeded RCRA criteria for characteristically hazardous waste when analyzed using the TCLP method.

Three samples (175, 176, and 177) exceeded the primary cleanup criteria for barium. These samples are representative of residual waste on tanks and equipment in the heat

treat process area. Surfaces of tanks and equipment in the heat treat area were decontaminated with a low volume, high pressure water spray. Decontamination rinsate was collected and characterized for disposal as described in Section 4.7.1.

None of the secondary cleanup criteria were exceeded.

3.1.7.3 LIQUID

Analytical results for liquid samples are presented in Table 3.4. Liquids were analyzed for total metals, total VOCs, total SVOCs, PCBs, and TCLP VOCs.

Primary screening criteria for total metals, total VOCs, and total SVOCs are 20 times the RCRA criteria for characteristically hazardous waste. Primary screening criteria for PCBs are ~~the allowable PCB concentrations for discharges of water to navigable waterways~~ (3 µg/L) as defined in TSCA. The primary screening criteria for TCLP VOCs are the RCRA criteria for characteristically hazardous waste.

No secondary criteria were applied.

~~Three~~ Two samples exceed the primary screening criterion for one parameter. ~~Sample 179 exceeded the screening criterion for TCLP lead. This sample was of a small quantity of liquid contained in a trench in substation 3 of Building 44.~~ Samples 467 and 477 both exceeded the screening criterion for total and TCLP mercury, ~~respectively~~. Both samples were of wastewater in Building 63 sumps. Sludge and liquid from these sumps were removed and characterized for disposal. A portion was disposed as RCRA characteristically hazardous for mercury.

Liquids in substation 3 and Building 63 were removed and properly characterized for disposal with other liquid wastewaters generated during decommissioning. All liquids were determined to be RCRA non-hazardous wastewater (see Section 4.7.1).

3.1.7.4 WOOD FLOORING AND MASTIC

Analytical results of wood floor block and mastic samples are presented in Table 3.5. Selected wood floor block and mastic were analyzed for one or more of the following: asbestos content; total metals; TCLP metals; PCBs; and total SVOCs.

Primary screening criteria for total metals and total SVOCs are 20 times the RCRA criteria for characteristically hazardous waste. Primary criteria for PCBs was conservatively chosen as U.S. EPA Region 5's unpublished threshold (10 ppm) to consider the source of the waste as having been greater than 50 ppm, and thus potentially regulated as a TSCA waste (assuming the source date and concentration are unknown).

Secondary screening criteria for TCLP metals, TCLP SVOCs, and PCBs are the thresholds established in the GM/USPCI Contract No. 4070. This criteria was applied only to assist with waste management planning. No other secondary criteria were applied.

A total of 34 wood floor block and 10 mastic samples were collected. Four samples (128, 133, 135, and 137) of wood floor block exceeded the primary screening criteria for one or more total metals. Follow up analysis of each sample revealed that none of the four samples exceeded the RCRA criteria for characteristically hazardous waste when analyzed using the TCLP method.

The primary screening criteria for PCBs was exceeded in one sample (184). Analysis of three other samples (135, 183, and 185) collected from the same general area (P16) were significantly less than the primary criterion, but exceeded the cleanup criterion. The P16 wood block floors encompassed approximately 50 square feet.

The wood block flooring was generally disposed as non-hazardous solid waste in a lined RCRA subtitle D landfill. Flooring in the P16 area, which had detected PCB concentrations below 50 ppm, —was disposed in accordance with the GM/USPCI Contract No. 4070 of at Safety-Kleen's Grassy Mountain Facility in Olive, Utah (a RCRA Subtitle C landfill).

3.1.7.5 WIPE SAMPLES

Wipe samples of concrete and metal surfaces were collected to identify the presence of PCBs. A total of 135 wipe samples were collected. Analytical results of wipe samples are presented in Table 3.6.

The primary screening criteria for PCBs was 10 µg/100 cm² which is the decontamination standard for unrestricted use of non-porous surfaces and concrete as specified in 40 CFR 761.79. No secondary criteria were applied.

Five samples (53, 63B, 69, 171, and 270) of concrete surfaces exceeded the primary screening criteria. These samples were collected from substations and fan rooms. Areas from which wipe samples exceeded primary screening criteria were collected were further assessed through the collection of concrete core samples. Refer to Section 3.1.7.8.

3.1.7.6 LEAD PAINT SAMPLES

Thirty samples of paint flakes from building columns, pipes, doors, and walls were collected and analyzed for total lead. The purpose of sampling flaking paint was to determine if paints used in the buildings contained lead. The analytical results are summarized in Table 3.7.

The results of concrete core samples (Section 3.1.7.8) of painted building surfaces demonstrates that the presence of lead-based paint does not cause the structures themselves to fail the RCRA toxicity characteristic criterion for lead. The presence of lead may, however, pose a health risk to workers performing demolition activities. A primary screening criterion of 600 mg/kg is used only to identify flaking paint that could pose a threat for workers. This criterion was established by the Department of Housing and Urban Development (HUD) for federally funded domestic residences. No secondary criteria were applied.

Lead was detected in all thirty samples of flaking paint. Of these, all but four exceeded the primary screening criteria.

Analytical results were provided to the demolition Contractor so they could provide appropriate PPE to their workers.. Storm water controls were implemented in the vicinity of demolition activities to prevent fugitive paint chips from being washed into storm sewers.

3.1.7.7 SOLIDS

Various samples of solid materials were collected for contamination assessment. These materials include boiler ash, galbestos panels, black cable insulation tape, potting material from electrical equipment, sand beneath wood block flooring, and residual sludge from alkali pipes. Analytical results are summarized in Table 3.8.

Boiler ash samples were analyzed for total metals and/or TCLP metals. Galbestos panels, black tape, and potting material were sampled for PCBs. Sand samples were analyzed for total metals, total VOCs, total SVOCs, and PCBs. Residual sludge in alkali pipes was sampled for TCLP metals, TCLP VOCs, TCLP SVOCs, and PCBs.

Primary screening criteria for total metals, total SVOC, and total VOC is 20 times the RCRA criteria for hazardous waste exhibiting the toxicity characteristic. The actual RCRA toxicity characteristic criteria were used for TCLP metals, TCLP VOCs, and TCLP SVOCs. Primary screening criteria for PCBs is the TSCA criterion for designation of a manufactured product as bulk product waste at the time of disposal (50 ppm).

Secondary criteria for TCLP metals, TCLP SVOCs, and PCBs are thresholds in the GM/USPCI Contract No. 4070 for waste disposal. This criteria was applied only to assist with waste management planning.

None of the samples exceeded the screening criteria for total metals, TCLP VOCs, or TCLP SVOCs.

One sample (231) exceeded the primary and secondary screening criterion for selenium. This sample was one of four boiler ash samples analyzed for TCLP selenium. However, 40 CFR 261.4(b)(4) excludes ash generated from the combustion of coal from regulation as hazardous waste. Ash from the Powerhouse was removed and disposed as a non-hazardous solid waste.

Two solid samples (249, and 253) exceeded the primary and secondary screening criteria for PCBs. Samples 249 and 253 were of potting material contained in fluorescent light ballasts. Fluorescent light ballasts were removed and disposed in accordance with 40 CFR 761.

3.1.7.8 CONCRETE CORE SAMPLES

Analytical results of concrete core samples are presented in Table 3.9. Concrete core samples were analyzed for one or more of the following: total metals; TCLP metals; PCBs; TCLP SVOCs; or TCLP VOCs to determine if concrete may remain in place, or disposal requirements if removed.

Primary screening criteria for total metals are 20 times the RCRA criteria for waste exhibiting the toxicity characteristic. Primary criteria for TCLP metals, TCLP VOCs, and TCLP SVOCs are the RCRA criteria for waste exhibiting the toxicity characteristic. Primary criteria for PCBs is 10 mg/kg which is an unpublished U.S. EPA Region 5 threshold for determining TSCA applicability when a spill date and concentration are unknown.

A total of 251 concrete core samples were collected. Seven samples (214, 219, and 478 - 482) exceeded the primary screening criteria for PCBs. ~~One sample (182) exceeded primary screening criteria for lead.~~ Samples 214 and 219 were collected from the basement fan room near bay B28. Concrete in this area was removed and disposed in accordance with 40 CFR 761.61(b). Samples 478 and 479 were collected from concrete between substations 1 and 1A. This concrete was also removed and disposed in accordance with 761.61(b). Samples 480, 481, and 482 were collected from Bay P16. Concrete in this area was removed and disposed in accordance with 761.61(b). One sample (182) exceeded primary screening criteria for lead. Sample 182 was collected from the Building 44 basement paint shop, and was run for TCLP lead to determine if the concrete in the basement paint room wall met RCRA toxicity characteristic criteria. The lead concentrations in the TCLP extract was significantly less than the 5 mg/L RCRA standard. No decontamination was required in this area.

Since the concrete pad was to remain after demolition, power washing of heavily stained concrete surfaces to clean off all accumulated solid wastes and oil staining was implemented to prevent potential future impacts to the environment from run-off from exposed concrete. Concrete was also cleaned in areas where deposits posed a slip/fall hazard.

3.1.8 UST/AST CLOSURES

According to Site personnel, file reviews, and a Site inspection, no USTs are currently present at the Site; however, if USTs were discovered during decommissioning or demolition activities they were to be assessed and removed under current Michigan Law (Part 211/213 of Act 451). No USTs were found.

According to Site personnel and available information, 12 ASTs are present at the Site. The ASTs were summarized as follows:

<i>AST#</i>	<i>Number of Tanks</i>	<i>Size (gallons)</i>	<i>Contents</i>	<i>Location</i>
~~1~~	11	500 - steel	former caustic	North of Plant
~~2~~	1	1,200 - steel	diesel	North of Powerhouse
	<u>12</u>	<u>500 to 8,000 - misc</u>	<u>adhesives</u>	<u>East of Plant</u>

Each AST was accessed, emptied if necessary, purged, inerted, or vented, and decontaminated during decommissioning activities. Tank carcasses were left for recycling as scrap metal by the demolition contractor.

3.1.9 PROCESS TANKS AND EQUIPMENT

All process equipment, tanks, and elevators remaining after the plant was shutdown were drained of all free-flowing liquids during the decommissioning activities and were allowed to be released by the demolition contractor. No solid, semi-solid, or liquid material were allowed to be released during removal or transportation.

3.1.10 PCB-CONTAINING MATERIALS

File reviews, Site inspections, analytical testing, and interviews with former employees revealed that oils used in electrical equipment contain regulated levels of PCBs. Electrical equipment at the Site included primarily transformers, capacitors, and circuit breakers. Potting material in fluorescent light ballasts also contained PCBs and was therefore packaged for disposal as TSCA waste. After electrical equipment had been drained and removed, electrical substations, transformer pads, etc. that housed the equipment ~~was were~~ inspected for leaks, ~~and if necessary, sampled and removed as TSCA waste.~~ If leaks were identified or suspected, the structure was sampled and, if necessary, removed and disposed of as TSCA waste.

Dielectric fluids were drained, containerized, and transported for disposal in accordance with 40 CFR 761. Equipment carcasses were transported to an appropriate off-Site facility for decontamination and recycling as scrap metal— by Genesee Recycling Company Contaminated concrete was disposed at a TSCA-compliant landfill.

In addition, CRA conducted an investigation into the possible presence of PCBs in natural gas lines. A June 27, 2000 letter from Thomas Griffiths summarized PCB sampling conducted by Consumers Energy natural gas interconnects throughout the State of Michigan. The letter concludes that there are no PCBs present in gas lines operated by Consumers in Michigan.

3.1.11 CFCs

Chiller units, air conditioners, drinking fountains, and other equipment potentially containing CFCs was assessed as part of the BDA. All equipment suspected of containing CFCs were accessed and CFCs evacuated by a qualified Contractor during decommissioning.

3.1.12 RADIOACTIVE SOURCES

CRA personnel observed no sources of ionizing radiation during the Site inspection and a review of equipment at the facility.

3.1.13 RCRA CLOSURES

Two treatment, storage and disposal facility designations exist at the Site. The landfill to the north is in post closure monitoring and is not considered part of the Plant. The hazardous materials storage area was part of the Plant but was no longer used and was identified by the U.S. EPA to have a low potential for concern.

The Site is listed as a large quantity generator (LQG) of hazardous waste. There is one LQG number for the Site that has an active status and is registered to REALM (EPA Facility ID No. MIR000020743). This number was used during decommissioning/demolition and ~~should-may~~ be closed out after corrective action is complete. There is another LQG number for the Site that has an interim status and is registered to GM (EPA Facility ID No. MID005356860). This ID number is associated with the landfill and WWTP and the former DSP and should remain active.

3.1.14 PROCESS PRODUCT AND WASTE LINES, SEWERS, AND UTILITIES

Process lines, industrial waste lines, sanitary and storm sewers, and utilities existed throughout the Site. Descriptions of the process lines, sewer, and utility systems and decommissioning activities are provided in the following subsections.

3.1.14.1 PROCESS LINES AND OVERHEAD UTILITIES

Overhead process and utility lines were located throughout the Site and included compressed air, process wastewater, domestic water, steam, condensate, and fire water. Overhead process waste lines carried liquids from sumps and pits throughout the Plant.

All product and process waste lines were flushed or removed and waste materials sent off-Site for disposal, as appropriate. Wastewater generated during flushing of the lines was properly characterized and disposed off-Site. Utility lines were disconnected prior to demolition. The main natural gas line ~~were-was~~ disconnected and purged prior to

demolition. All water lines were disconnected and drained in preparation for demolition.

3.1.14.2 SANITARY AND STORM SEWERS

Storm sewers are present at the Site and discharge through one of two outfalls. The outfalls are located along the southern property boundary, and the northern property boundary. Stormwater generated at the Site consists of run-off from the building roof and parking areas. The storm and sanitary lines were flushed to remove solid material accumulations prior to demolition.

The Site has an active Storm Water General Permit Certificate of Coverage No. MIR11L010 (EPA Facility ID No. 000008232696), which has been updated to reflect REALM's ownership and responsibility. The Site also has a Sewer Use Permit with the City of Flint that has two municipal service accounts: 60-52-3791-007 and 60-52-3840-040. These permits will be terminated at the conclusion of decommissioning/demolition activities.

3.1.15 LIGHT BULBS AND FIXTURES

Overhead fluorescent and high density sodium vapor light fixtures were present throughout the Site. Fluorescent light fixtures may contain PCB ballasts and were removed by an approved contractor and disposed of in accordance with 40 CFR 761. Fluorescent light bulbs may contain mercury and possibly lead and therefore were recycled or disposed as RCRA hazardous waste.

3.1.16 MISC. PRODUCTION AND MAINTENANCE CHEMICALS

CRA observed miscellaneous containers of unused production and maintenance chemicals in each of the plants/buildings. Most unused chemicals were sent back to suppliers, sold or transferred to other Peregrine facilities as part of Plant shutdown activities prior to REALM ownership.

Any remaining off-spec or unused production chemicals were managed during decommissioning as follows, in order of preference.

1. Unused chemicals were sent back to original suppliers or other GM facilities;
2. Chemicals that could have been used during decommissioning activities were used, if appropriate; and
3. ~~Useable production chemicals~~ Chemicals left over after completing Items 1 and 2 were properly disposed off-Site.

3.1.17 BATTERIES

CRA observed batteries in each of the Plants/buildings. The batteries were used to power small carts, for emergency lighting; and were found in banks in substations and fan rooms.

Batteries were collected, segregated, and managed in accordance with the Universal Waste Standards in 40 CFR 273.

Batteries were sent to OMAC Delco or disposed of with miscellaneous chemicals (see Table 4.2).

3.1.18 MERCURY CONTAINING DEVICES

Some mercury-containing devices were observed in each of the Plants/buildings. Mercury devices at the Site included thermostats and gauges on equipment.

Mercury containing devices were removed from all buildings and equipment and managed in accordance with the Universal Waste Standards in 40 CFR 273.

3.2 DECOMMISSIONING REQUIREMENTS FOR DEMOLITION

Decommissioning activities completed prior to demolition are summarized in Table 3.10. Table 3.10 presents the area/item that was decommissioned or abated, its location, decommissioning required, the reason for decommissioning, and the applicable

technical specification section that addressed the decommissioning efforts for the particular area/item. Decommissioning was be conducted on the following areas/items:

- Removal of all friable ACM and non-friable ACM likely to be damaged during demolition;
- Encapsulation of galbestos panels was completed prior to decommissioning;
- Removal of CFCs from equipment;
- Removal and recycling/disposal of light ballasts, and fluorescent bulbs, and sodium vapor bulbs;
- Decontamination of ASTs;
- Removal and disposal of miscellaneous chemicals (< 55 gallons);
- Cleaning of concrete pits, trenches, sumps, and floors in process areas;
- Removal and disposal of wood floor block;
- Removal of mercury containing devices;
- Metal surface cleaning;
- Removal and recycling of batteries;
- Removal and disposal of accumulated wastes;
- Flushing process waste, storm, and sanitary sewers;
- Draining equipment and elevators and leave for demolition Contractor;
- Removal PCB contaminated concrete;
- Management, segregation, characterization, and proper disposal of all wastes generated during decommissioning activities; and
- Collection and disposal of ash from Powerhouse.

Building decommissioning activities are described in detail in Section 4.0.

4.0 **BUILDING DECOMMISSIONING ACTIVITIES**

The objective of the BD Activities was to execute the decontamination and abatement work identified during the BDA for the selected Site disposition scenario. (i.e. demolition)

4.1 **ACM ABATEMENT**

CRA performed two ACM surveys at the Site. The purpose of the ACM surveys was to identify, quantify, determine friability, and assess the condition of ACM in buildings to be demolished. The ACM surveys involved the observation and sampling of thermal systems insulation (i.e., pipe, tank, and duct insulation), surfacing materials (i.e., spray-on-fireproofing, troweled-on plaster), and miscellaneous materials (i.e., floor tile, ceiling tile, roofing materials, galbestos panels, window caulking).

An initial ACM Survey was conducted by Peregrine in 1997. At that time the Site was still in operation. The initial survey report was reviewed by CRA and used, in part, to develop a work plan for additional ACM assessment activity.

In 1999, CRA conducted two ACM surveys at the Site. The first survey focused on the Administration Building. The survey was conducted while the building was being used by GM as a Transition Center/Job Bank. Thus, the survey was non-intrusive in nature (e.g., covered ACM that is accessible to building occupants during the course of normal duties). Results of this survey are in the document titled Summary ACM Report (CRA, September 1999), which is attached as Appendix A to this report.

The second ACM survey focused on Building 44, Building 63, and the Powerhouse. The survey was conducted while these buildings were inactive. Results of the survey are presented in the document titled Phase II ACM Survey (CRA, April 2000), which is attached as Appendix B to this Report.

In December 2000, REALM decided to decommission and demolish the Administration Building. CRA contracted EKS Environmental Consulting and General Contracting to review and, if necessary, update the findings of the Summary ACM Report (CRA,

September 1999). The Administration Building was vacant at the time of this survey. The quantity and location of ACM was revised based on the EKS review.

A total 6,042 cubic yards of ACM waste was removed during BD Activities. ACM Waste was disposed at Citizens Disposal in Grand Blanc, Michigan; and Brent Run Landfill in Montrose, Michigan. Abatement activities are summarized in the Sections below.

4.1.1 GALBESTOS ENCAPSULATION

Over 250,000 square feet of galbestos siding was identified throughout the Site. REALM encapsulated most of these panels beginning in September 1998, prior to Peregrine's decision to shut down the Plant and prior to the property transfer to REALM.

Paints used to encapsulate the panels were tested to assure that they met applicable project specifications and standards. After encapsulation of the siding, the material was reclassified as Category II non-friable ACM. Encapsulated panels were subsequently removed intact during Demolition Activities as discussed in Section 5.0.

4.1.2 FRIABLE ACM REMOVAL

Friable asbestos containing thermal system insulation was present in the Administration Building, Building 44, Building 63, and the Powerhouse and associated tunnels.

The wet/glove bag method was primarily used for the abatement of friable ACM. The friable material was sufficiently wetted without over-saturation, ~~stripped off~~ removed from pipes or structures, and placed into glove bags. The glove bags were installed around the material to be removed. Seals on the bags were checked routinely. Once full, glove bags were sealed and immediately placed into 6-mil plastic container bags. They were then placed into lined roll off boxes and transported for disposal at the Brent Run Landfill (Montrose, Michigan).

Due to the quantity and size of thermal insulation on boilers in the Powerhouse, the negative air method was used. The negative air method involves using a high-efficiency particulate arrestance (HEPA) ventilation system to induce a negative pressure work

zone. A minimum of 2 layers of 6-mil plastic sheeting were applied to the walls, floors, fixtures, and ceiling to establish a fully contained work area.

The removal of the friable asbestos was completed in accordance with applicable health and safety regulations. Air monitoring in work areas was conducted by BDN, Inc. throughout ACM abatement activities.

4.1.3 NON-FRIABLE ACM REMOVAL

Non-friable asbestos was present in the Administration Building, Building 44, Building 63, and the Powerhouse. Non-friable ACM included: fire doors, gaskets, transite panels, floor tile, ceiling tile, electrical cable wrap, galbestos panels, and lab tables.

Windowpanes containing non-friable window caulking were also abated. Each windowpane was removed using hand tools and torches. In circumstances where torching was necessary, water was supplied to the immediate area, and a fire watch was conducted. Each window was lowered and placed into lined roll off boxes. This approach ensured that the caulking material remained intact and non-friable.

Galbestos siding that was not encapsulated was removed prior to building demolition. The siding was removed, lowered, and disposed following the same procedures as the windowpanes described above.

All other non-friable ACM including fire doors, gaskets, transite, floor tile, ceiling tile, and electrical wrap were removed intact using the wet methods, wrapped in 6-mil plastic bag containers, and placed into lined roll off boxes for transportation and disposal.

Non-friable ACM roofing, non-friable asbestos roof flashing, and remaining encapsulated galbestos siding were removed during Demolition Activities described in Section 5.0.

4.2 CHEMICAL SWEEP

Several thousand gallons ~~of remaining unused~~ chemicals, solvents, and solutions were stored throughout the Site. ~~The condition of the containers holding these chemicals ranged from good to very poor.~~ The materials were collected, segregated, and temporarily stored within a secondary containment structure that was constructed in the south end of Building 63 specifically for decommissioning activities. ~~Any leaks or spills from the containers were cleaned up upon discovery.~~

Chemicals were reused at other GM sites or recycled when appropriate. All remaining chemicals were disposed at Safety Kleen's Lone Mountain Facility in Waynoka, Oklahoma, Wichita facility in Wichita, Kansas, or EDT facility in Clarence, New York.

4.3 REMOVAL OF ITEMS POTENTIALLY CONTAINING POLYCHLORINATED BIPHENYLS ~~REMOVAL~~

Items regulated due to their PCB concentration including ~~PCB-containing-contaminated~~ dielectric fluid (from transformers, capacitors, switchgear reservoirs, oil-breakers), PCB light ballasts, and any PCB-impacted matrix such as concrete, sand, and limestone associated with the operation of electrical equipment (i.e. spills onto concrete, soil) were removed from the Site. These materials were characterized and properly disposed. ~~for reuse or proper disposal.~~

4.3.1 PCB-~~CONTAINING-CONTAMINATED~~ ELECTRICAL EQUIPMENT AND UNDERLYING CONCRETE

PCB-containing electrical equipment removed from the Site during BD activities included transformers, oil-breakers, potheads, bushings, potential transformers, and capacitors. SunOhio, Inc. (SunOhio) of Canton, Ohio was contracted to remove these items, and Trans-Cycle Industries, Inc. (TCI) of Pell City, Alabama was subcontracted to transport and dispose of bulk PCB liquids and discarded electrical equipment. Adamo Demolition Inc. was contracted to salvage any non-PCB transformers.

A total of 35 roof top transformers on Building 44, 5 platform transformers inside Building 44, and 8 transformers adjacent to the Main Switchyard were removed from the

Site. Table 4.6 identifies the PCB concentration in dielectric fluid from each transformer. Approximately 27,825 gallons of oil and 316,010 pounds of transformer equipment were disposed. 411,600-Four hundred eleven thousand six hundred pounds of transformer equipment was recycled in a smelter. All transformers were de-energized, grounded, and locked out. Prior to removal, all free flowing liquids were removed. Secondary spill containment was established in order to contain accidental releases while removing liquids. Liquid from each transformer was drained from the unit into a tanker truck. Dielectric fluids removed from the PCB electrical equipment were ~~disposed-incinerated~~ at TCI's Pell City, Alabama facility. Non-PCB dielectric fluid from transformers in the Main Switchyard were recycled at General Oil's facility in Redmond, Michigan. Once all liquid had been drained from the transformers, SunOhio dismantled, removed, and loaded PCB transformers onto flat bed tractor-trailers, and shipped them to TCI's Pell City, Alabama facility for proper disposal (smelting). CRA inspected all transformers for any leaks, fluid spots, and proper labeling.

A total of 319 individual PCB capacitors were removed from the facility. Banks of these capacitors were found in several of the fan rooms, substations, next to air-units, and in the basement of the Powerhouse. Before removal of each capacitor, the location was set-up with secondary containment. Each unit was de-energized, and electrical contacts were disconnected. The capacitors were placed intact into 55-gallon drums. Each drum was then sealed and labeled, it was moved to a temporary staging area before being transported. Drums of capacitors were also shipped to TCI's Pell City, Alabama facility for disposal.

Each electrical substation also contained several miscellaneous pieces of electrical equipment. Accessible potential transformers, termination boxes, potheads, bushings, and oil-filled circuit breakers were sampled for PCBs. Those items with PCBs less than 50 ppm were disposed ~~as demolition-debris~~ as non-hazardous solid waste at the Brent Run landfill. Those items with PCBs greater than 50 ppm, or inaccessible for sampling, were removed and managed as PCB waste in the same manner as the PCB capacitors.

After equipment was removed, indicator wipe sampling of underlying concrete was performed to identify areas of historical release. Characterization samples were collected in Substations and Fan Rooms in Building 44, Bay P16 (Building 44), the Main Switchyard (Primary Substation), as well as around equipment in the Powerhouse and Building 63. Samples were collected at five-foot intervals in accordance with 40 CFR 761

Subpart N. Based on the results of the characterization sampling, the substation transformer pads in Building 44 had not been impacted (e.g., contained less than 10 $\mu\text{g}/100\text{ cm}^2$ ~~ppm~~ PCBs) and were ~~left in place for disposal as demolition debris~~ disposed as non-hazardous solid waste at the Brent Run landfill. Impacted concrete was removed and disposed as PCB Remediation Waste in accordance with 40 CFR 761.61(b). Verification samples collected to demonstrate that all concrete greater than 10 ppm PCBs had been removed.

4.3.2 PCB-CONTAINING-CONTAMINATED LIGHT BALLASTS REMOVAL

Inland Waters Pollution Control, Inc. (IWPC) of Detroit, Michigan was retained for the removal of PCB light ballasts from Building 44, Building 63, the Powerhouse and miscellaneous outbuildings. IWPC sub-contracted the removal of light ballasts from the second story of Building 44 to National Abatement Corporation, Inc. (National) of Flint, Michigan.

Work was conducted from February 2000 through April 2000. A total of 8,461 individual light ballasts were removed, packaged, and temporarily stored on-Site. Light fixtures were manually removed using man-lifts, then collected and loaded onto a stake truck. Once the truck was full, it was relocated to a designated area with secondary containment where the ballasts were manually separated from the fixtures.

Ballasts were placed in 55-gallon drums with approximately 2 pounds of absorbent material lining the bottom, such that the total weight did not exceed 750 pounds for the drum. No leaking ballasts were found. A unique identification was given to every drum that was sealed and labeled. The drum was also given an "out of service" date for the ballasts that were placed inside that drum. A total of 370 drums were filled with PCB light ballasts. Safety-Kleen loaded, transported, and disposed the drums at their Clive, Utah facility.

4.4 FLOORING REMOVAL

Approximately 650,000 square feet of non-hazardous, non-asbestos containing, wood block, asphalt, and ceramic flooring was removed from Building 44. Prior to removal of

the flooring, CRA designated specific truck routes inside Building 44 to assure appropriate load limits were not exceeded above the basement. The flooring was removed using front-end loaders, bobcats, and hand tools, and placed into trucks for transportation. Appropriate measures were implemented and enforced for dust control. Approximately 4,369 tons of flooring materials were disposed at the Brent Run Landfill in Montrose, Michigan.

~~13~~ Thirteen cubic yards of wood block flooring in the area near Bay P16 was determined to contain PCBs regulated under TSCA. Wood block flooring in this area was removed and disposed as TSCA regulated PCB Remediation Waste at the Safety Kleen facility in Clive, Utah.

4.5 REMOVAL OF CFCs, BATTERIES, LIGHTS, AND MERCURY CONTAINING UNITS

CFCs, batteries, light bulbs, light fixtures, and mercury containing devices were removed during BD Activities.

CFCs were extracted from office air conditioning units, drinking water fountains, refrigerators, and chillers using a vacuum retrieval system. The CFCs were evacuated and transported by Golden Refrigerants for recycling at their Plymouth, Michigan facility. The housing of the air conditioner units were left as scrap metal for removal during demolition. A total of 205 pounds of CFCs were extracted during BD Activities.

Batteries were found in power banks, emergency lighting, and in battery charging stations. The batteries were collected, segregated by type, and staged in metal totes. The batteries were later picked up and transported to the General Motors AC Delco Battery Bank in Flint, Michigan for reuse. Approximately 405 batteries were recycled during BD Activities.

Over 28,589 individual high ~~intense-density~~ intensity discharge sodium vapor and fluorescent light bulbs were packaged in cardboard boxes and removed from the Site. The bulbs were then transported to Cleanlites Recycling, Inc. in Mason, Michigan to be recycled.

~~10-Ten~~ pounds of mercury containing devices were located, removed, and packaged for transportation. No evidence of a release of mercury from any of the devices was observed. The majority of the mercury devices were disposed at Safety Kleen's Wichita, Kansas Facility. ~~Six mercury devices~~ High intensity mercury vapor bulbs were transported to Cleanlites Recycling, Inc. in Mason, Michigan for recycling.

The removal, packaging, and disposal of ~~PCB~~-light fixtures and PCB ballasts are discussed in Section 4.3.2 of this Report.

4.6 CLEANING OF RESIDUAL WASTES

Residual waste was removed from various locations in Building 44, Building 63, the Powerhouse, the Main Substation, and the Administration Building. CRA field representatives inspected these areas for conformance to the cleaning standards in applicable sections of the BD Specifications. The following paragraphs describe the specific areas cleaned of residual wastes.

4.6.1 ABOVE GROUND STORAGE TANK CLEANING

A total of ~~11-24~~ above ground storage tanks were identified at the Site at the commencement of BD Activities. These included eight former caustic tanks north of Building 44, one fuel oil tank north of the Powerhouse, ~~and~~ two caustic tanks east of Building 63, and headliner adhesive tanks east of the main plant.

Decommissioning of the ~~11~~-ASTs was accomplished by emptying the tanks of their contents (if any), removing any sludge that had accumulated on the bottom of the tanks, and washing the interior surfaces of the tanks to remove scale. The clean tanks were vented to the atmosphere and left to be recycled as scrap metal during demolition.

4.6.2 CLEANING OF PITS, TRENCHES, AND SUMPS

Concrete pits, trenches, and sumps were located throughout Building 44, Building 63, and the Powerhouse. As described in the following sections, concrete and metal

surfaces were cleaned to prevent any future release of potentially hazardous or petroleum wastes to the environment, as well as to eliminate any physical hazards.

Accumulated solid wastes were removed manually, or with the aid of a vacuum truck. Solids and liquids removed from pits, trenches, and sumps were separated in vacuum trucks. Solids were placed in roll-off boxes, characterized, and disposed accordingly. Liquid waste and Rinse-rinse waters ~~generated~~ were collected and stored in tanks prior to transportation to an off-Site wastewater treatment plant for disposal.

Upon completion of pit, trench, and sump cleaning, CRA inspected each area for evidence of releases to subsurface soils. CRA did not observe any evidence of release (e.g., staining, odor, or damaged concrete) in areas where the the pit trench or sump was accessible. ~~Only pits and trenches that Peregrine had backfilled with gravel and sealed with concrete in Buildings 44 and 63 required additional investigation for subsurface releases.~~

Only pits and trenches that Peregrine had backfilled with gravel and sealed with concrete in Buildings 44 and 63 required additional investigation for subsurface releases. In such cases, the concrete bottoms of the pits and trenches were broken and removed. Visual and olfactory inspection of the underlying soils was performed by CRA. ~~In some cases, a sample~~ If the pit bottom was in poor condition and evidence of release (e.g., staining or odor) was observed, a sample of the soil was collected. None of the visual, olfactory, or analytical data from these inspections indicated that any further releases had occurred.

4.6.3 CLEANING OF CONCRETE SURFACES

Approximately 300,000 square feet of concrete floors and other concrete surfaces were cleaned. Cleaning and decontamination was accomplished using low volume high pressure water sprays. The application of the water sprays continued until the concrete surfaces were ~~viewed-visibly~~ clean and free of all visible contamination except residual staining consisting of any light shadows, streaks, or minor discoloration. Rinsewater was collected and placed into storage tanks ~~to await for~~ characterization and off-Site disposal.

CRA inspected all concrete surfaces to verify that the clean standard described above had been achieved.

4.6.4 CLEANING OF METAL SURFACES

Metal surfaces that were cleaned included metal liners in pits and trenches, equipment, ASTs, and process tanks.

Metal surfaces were cleaned using low volume high pressure water sprays. Clean was defined as when viewed without magnification, the surface is free of all visible contamination except residual staining consisting of light shadows, streaks, or discoloration. The rinse waters were collected, containerized in frac tanks, and characterized for disposal.

CRA inspected all metal surfaces to verify that the clean standard described above had been achieved.

4.6.5 DRAINING AND CLEANING OF PROCESS EQUIPMENT

Equipment remaining at the Site when decommissioning began included the dip tank in Building 44, the compactor in Building 63, the compactors in Building 44, heat treat furnaces and stoves in Building 44, and miscellaneous pumps and open air tanks in the Powerhouse basement.

Prior to cleaning, all utilities were verified to be inactive. Liquids and solids were then removed, segregated, and placed into containers, as needed. Following the removal of solids, equipment was cleaned using low volume high pressure water sprays. The application of the water sprays continued until the metal surfaces were clean as described in Section 4.6.4. The rinse waters were collected and placed into containers for characterization and disposal.

Furnaces from the heat treat area were loaded and shipped to Brent Run Landfill in Montrose, Michigan as asbestos containing waste. All of the other equipment was left for scrap metal salvage during Demolition Activities.

4.6.6 CLEANING OF STORM AND SANITARY SEWERS

Flow directions of each storm and sanitary sewer to be cleaned were determined and horizontal service connections plugged. The sewer lines were flushed using a jet rodder working from upgradient to downgradient. The jet rodder dislodged accumulated solid material from the lines. Wastewater generated during sanitary sewers cleaning flowed by gravity to the publicly owned sewer system. Wastewater generated from storm sewer cleaning was collected, containerized, and temporarily stored prior to disposal at Edwards Oil in Detroit, Michigan.

~~Completion of storm~~Storm and sanitary sewer cleaning activities were ~~verified-observed~~ by CRA's field representative.

4.6.7 DRAINING AND CLEANING OF HYDRAULIC LIFTS AND ELEVATORS

A total of nineteen hydraulic lifts and ten hydraulic elevators were decommissioned at the Site. Prior to work activities, each lift and elevator was examined to determine the most efficient approach for draining and cleaning. Positive blocking was provided to prevent movement of the elevators. Verification that the power supply had been terminated was obtained prior to decommissioning, in accordance with applicable safety regulations.

Hydraulic oil was removed from each reservoir tank, pit, casing, and associated piping. Exterior residues were removed using the same standards defined in Section 4.6.4. The lifts and elevators were recycled as scrap metal during Demolition Activities.

CRA inspected each hydraulic lift and elevator to verify it had been drained and cleaned as described above.

4.6.8 CLEANING OF PROCESS WASTE AND COOLING WATER LINES

Process waste lines run from the process areas in Building 44 toward the former WWTP and Powerhouse (both were on the north side of the Plant). It was assumed that accumulations of sludge and sediment had built up in some of the process waste lines.

In preparation for decommissioning, all process, non-contact cooling water, oil, and steam-condensate lines were identified. Low spots were identified as points for draining the lines. The lines were flushed with water to remove any residual waste. After cleaning, the lines were cut at low points. Rinse waters and residual solids were collected and transported to storage containers for characterization, segregation, and disposal at Edwards Oil in Detroit, Michigan.

CRA inspected the utility line cleaning activities for compliance with cleaning specifications.

4.6.9 REMOVAL OF BOILER ASH

Boiler ash remaining in the Powerhouse silos was removed and disposed as non-hazardous solid waste. Ash was removed from the surface of the Powerhouse silos with high-pressure water sprays. Ash was transferred directly from the silos to vacuum boxes.

Approximately 61 tons of boiler ash was transported to the Brent Run Landfill in Montrose, Michigan for disposal.

4.7 WASTE MANAGEMENT

All liquid and solid wastes generated during BD Activities were containerized, segregated, characterized, and disposed in accordance with applicable state and federal regulations, and GM ~~Corporate Environmental Policy~~ Corporate Reference Letters. A sample key for waste characterization sampling is contained in Table 4.1. A summary of disposal and recycling facilities receiving waste from these BD/Demolition Activities are presented in Table 4.2. Waste characterization for disposal was conducted as needed. In many cases, sample data from the BDA was adequate to characterize waste for disposal.

Waste characterization sampling results are summarized in Tables 4.3, 4.4, and 4.5, respectively.

4.7.1 LIQUID WASTE

Liquid waste was generated during concrete surface cleaning, metal surface cleaning, process waste line flushing, non-contact cooling water line flushing, condensate line flushing, and cleaning of pits, trenches, and sumps. The liquids were temporarily stored in frac tanks for characterization and ultimately disposed.

A total of 14 liquid samples (300, 302, 304, 454, 458, 504, 505, 520-525, and 567-569) were collected for purposes of waste characterization. Samples were analyzed for VOCs, SVOCs, PCBs, and metals. Analytical reports are contained in Appendix C.

160,600 gallons of liquid waste were disposed at the Edward's Oil Facility in Detroit, Michigan. Liquid waste disposal records are contained in Appendix E.

4.7.2 NON-HAZARDOUS SOLID WASTE

Non-hazardous solid wastes were generated during the following BD Activities:

- Cleaning of pits, trenches, and sumps;
- Draining and flushing of process waste, product, condensate, and sewer lines;
- Removal of ash from Powerhouse silos;
- Removal of wood block flooring; and
- Cleaning of equipment, tanks, elevators, and lifts.

Two samples of the boiler ash (244 and 245) were analyzed for metals. Two samples of solid waste generated during pit, trench, and sump, equipment/tank, and sewers/waste lines cleaning (455 and 456) were collected and analyzed for VOCs, SVOCs, PCBs, and metals. ~~10~~-Ten samples of solid waste contained in pits in Building 63 (509, 511-518) were analyzed for VOCs, SVOCs, PCBs, and metals. Analytical reports are contained in Appendix C.

Based on the characterization sampling discussed, one pit in Building 63 contained RCRA characteristically hazardous waste (D008). Management of waste from this pit is addressed in Section 4.7.4.

All other non hazardous solid waste ~~and ACM debris~~ were disposed at the Brent Run Landfill in Montrose, Michigan. Non-hazardous solid waste/~~ACM disposal~~ records are contained in Appendix F.

4.7.3 ACM CONTAINING WASTE

Approximately 6,042 cubic yards of ACM waste generated during BD Activities was packaged as described in Section 4.1 and disposed as non-hazardous waste at Citizens Disposal in Grand Blanc, Michigan or Brent Run Landfill in Montrose, Michigan. Non-hazardous solid waste and ACM materials disposal records are contained in Appendix F.

4.7.4 HAZARDOUS SOLID WASTE

No RCRA listed hazardous wastes were identified or disposed during BD Activities. The following activities produced RCRA characteristically hazardous waste:

- Chemical sweep;
- Removal of mercury switches; and
- Oil sludge removed from ~~a pit~~ Pit No. 9 in Building 63.

Miscellaneous chemicals and mercury containing devices removed from the Plant that could not be recycled were characterized as hazardous based on generator knowledge, MSDS sheets, and labels. Sludge removed from pit No. 9 in Building 63 was sampled (510) and determined to be RCRA characteristically hazardous for chromium and lead.

Approximately 1,485 gallons, 5 cubic yards, and 116 tons of hazardous waste were ~~disposed-disposed. The disposal facilities were at~~ Safety Kleen's Grassy Mountain facility in Clive, Utah, Lone Mountain facility in Waynoka, Oklahoma, Wichita facility in

Wichita, Kansas, and EDT facility in Clarence, New York. Hazardous waste disposal manifests and analytical data are contained in Appendix G.

4.7.5 PCB CONTAINING WASTE

Characterization of the various PCB-containing waste streams was primarily based on data from concrete and oil samples.

According to 40 CFR 761 Subpart J, PCB items that are in service and are to be disposed in the future and PCB items that will be disposed must be monitored until the shipping date. The areas where materials were stored prior to shipping were inspected ~~daily~~ to fulfill this obligation. Site inspections are documented in CRA's Site Log Book.

PCB wastes and PCB light ballasts were transported and disposed at Safety Kleen's facility in Clive, Utah. PCB contaminated electrical equipment was disposed at TCI's facility in Pell City, Alabama. PCB disposal records are provided in Appendix H.

4.7.6 RECYCLABLES

~~Any item suitable for reuse was sent off Site to be recycled.~~ Attempts were made to maximize the reuse and recycling of the materials at the Site. The items recycled include:

- Fluorescent light bulbs;
- High Intensity sodium vapor light bulbs;
- Non-PCB light ballasts;
- Batteries;
- Mercury containing devices; and
- CFCs.

A total of 28,589 light bulbs, 6 mercury containing devices, 28,160 pounds of non-PCB light ballasts, 21 pallets of batteries (20 batteries per pallet), and 205 pounds of CFCs were recycled during BD activities.

Light bulbs, some batteries, and recyclable mercury containing devices were transported to Cleanlites Recycling, Inc. in Mason, Michigan. All remaining batteries were sent to GMAC Delco in Flint, Michigan. CFCs were recycled by Golden Refrigerant at their facility in Plymouth, Michigan. Recycling records for materials generated during BD Activities are contained in Appendix I.

4.7.7 WASTE OIL

All oil containing TSCA-regulated concentrations of PCBs was disposed as TSCA waste as described in Section 4.3.

Approximately 13,000 gallons non-TSCA, non-RCRA regulated oil in transformers and circuit breakers in the main switchyard was drained, containerized, and transported to General Oil in Redford, Michigan for reuse. The oil was used to fuel an industrial boiler. Waste oil recycling records are contained in Appendix J.

4.8 DECOMMISSIONING SUPPORT ACTIVITIES

Various tasks were performed to facilitate BD Activities. Natural gas lines were purged with compressed air to remove all traces of flammable gas using vacuum pumping methods.

Electrical lines were de-energized, as needed. After de-energizing, all of the switches and equipment were properly locked and tagged out. The main easement supplying the master substation for the electrical utilities was disconnected, locked out, tagged out, and removed by Consumers Power.

4.9 SUMMARY OF BD ACTIVITIES

The following BD Activities were performed at the Site:

- ACM Abatement;
- Chemical sweep;
- PCB Abatement;

- Flooring removal;
- Removal of CFCs, batteries, lights, and mercury containing devices;
- AST cleaning;
- Cleaning of pits, trenches, and sumps;
- Cleaning of concrete surfaces;
- Cleaning of metal surfaces;
- Draining and cleaning of equipment;
- Cleaning of storm and sanitary sewers;
- Cleaning of hydraulic lifts and elevators;
- Cleaning of process waste lines;
- Removal of boiler ash; and
- Management and off-Site disposal of wastes.

Photographs of BD Activities are contained in Appendix K.

5.0 DEMOLITION ACTIVITIES

Demolition Activities consisted of pre-demolition work, ACM management, general demolition work, Site restoration, and waste management and disposal.

5.1 PRE-DEMOLITION WORK

Pre-demolition work activities included the following:

- Coordination of Contractor security with existing Site security;
- Mobilization of Contractor equipment and temporary facilities;
- Disconnection and plugging of remaining Site utilities including gas, electric, and sewer;
- Removal and recycling of remaining equipment and tankage;
- Copper salvage activities;
- Placement of environmental controls including silt fencing and storm drain inlet covers; and
- Removal and disposal of non-encapsulated asbestos containing galbestos panels.

Pre-demolition work activities were substantially completed by October 31, 2000.

5.2 ACM REMOVAL

The asbestos containing asphalt roofing system, roof flashing, and galbestos panels on the sides of buildings remained after BD Activities. Removal of these materials was not feasible prior to demolition.

Asphalt roofing and roof flashing was determined to be Category I non-friable ACM during the Phase II ACM Survey conducted at the Site. Accordingly, roofing materials were removed and lowered to the ground using mechanical grappling devices. Once on the ground, the materials were segregated and loaded into lined dump trucks for disposal as non-friable ACM debris. Care was taken during removal not to subject the roofing material to sanding, cutting, or abrading. Ambient air monitoring was conducted during these activities to verify that no release of fibers above levels of concern occurred during removal.

Galbestos panels were determined to be Category II non-friable ACM and likely to become crumbled, pulverized, or reduced to powder during demolition. The galbestos panels were carefully removed in sections with the aid of a mechanical grappling device. The panels were then lowered into lined roll-off boxes for disposal as non-regulated asbestos containing debris.

5.3 GENERAL DEMOLITION WORK

General Demolition Work consisted of the following activities:

- Demolition of all buildings to grade;
- Demolition of special structures including powerhouse stacks, microwave tower, water tower, and fire protection system water reservoir;
- Breaking concrete bottoms of basements, trenches, tunnels, pits, and sumps to promote drainage;
- Crushing of unpainted brick for use as backfill;
- Demolition of select WWTP basin walls;
- Segregating, loading, and disposal of demolition debris not suitable for use as general backfill;
- Recycling of scrap metal; and
- Removal, segregation, and disposal of the roofing system as ACM containing debris.

General Demolition began with Building 63 and the Powerhouse, and then proceeded to Building 44, working from north to south. The Administration Building was the last major structure to be demolished. General demolition was substantially complete by April 1, 2001.

5.4 SITE RESTORATION

Site restoration consisted of the following activities:

- Backfilling, compacting, and grading open excavations;
- Spreading of topsoil;
- Seeding and mulching of disturbed areas to establish vegetation;

- Sweeping of concrete pads;
- Raking of areas to be seeded;
- Removal and disposal of any remaining debris, scrap metal, etc.; and
- Demobilization including removal of equipment and temporary controls.

Site restoration activities were substantially completed (less the seeding) by July 27, 2001. Seeding was completed in September 2001.

5.5 WASTE MANAGEMENT AND DISPOSAL

Demolition debris and building materials that could not be recycled and were not suitable for use as fill were collected and loaded into dump trucks for disposal. The following items were disposed as non-hazardous solid waste.

- ACM debris (roofing and galbestos);
- Painted brick; and
- Concrete and other demolition debris not suitable for use as fill.

All non-hazardous solid wastes were disposed at the Brent Run Landfill (Montrose, Michigan). 97,877 tons of non-hazardous waste were disposed during Demolition Activities. Non-Hazardous waste disposal records are contained in Appendix L.

A summary of disposal facilities used during BD/Demolition Activities are presented in Table 4.2.

5.6 RECYCLABLE MATERIALS

Scrap steel, copper, and coal were collected, segregated, and shipped off-Site to be recycled. The total weight removed from the Site was:

<u>Material</u>	<u>Units</u>	<u>Weight</u>
Steel	tons	14,445
Copper	pounds	547,258
Coal	tons	896

The scrap steel and copper were prepared and transported to Genesee Recycling, North Star Steel, or FPT for reuse. Coal from the coal yard was screened and transported to Wyandotte Power (Wyandotte, Michigan). Remaining coal fines will be recycled or disposed in 2002.

Due to their significant volume, demolition recycling records are maintained in storage at CRA's Plymouth, Michigan office.

5.7 SUMMARY OF DEMOLITION ACTIVITIES

Demolition Activities consisted of the following tasks:

- Pre-Demolition preparation (mobilization, utility disconnects, metal salvage, ACM abatement, and placement of temporary controls);
- Demolition of all structures to grade;
- Segregation of wastes/recyclables; and
- Site restoration (backfilling, seeding, cleanup, and demobilization).

| [Selected Photographs](#) of Demolition Activities are contained in Appendix M.

6.0 PROJECT COST SUMMARY

Table 6.1 presents a detailed cost breakdown of Building Decommissioning, Demolition, and Engineering Design and Oversight Activities performed at the Site. The total project cost was \$6,802,847.58. This includes Site management costs but does not include costs associated with RCRA corrective action.

7.0 SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

7.1 METHODOLOGY

A BDA was conducted at the Former Peregrine (U.S.) Inc. Coldwater Road Facility to identify areas requiring decommissioning. The overall BD process involved six main steps that include:

1. Initial Site Inspection
2. Determination of Assessment Criteria
3. Follow Up Assessment
4. Development of List of Areas to be Decommissioned
5. Development of Decommissioning Technical Specifications
6. Decommissioning Implementation
7. Demolition Implementation

7.2 PURPOSE OF CLOSURE

GM/REALM identified the disposition scenario for the Site as demolition of the building structures and process areas with building slabs to remain in place. Decommissioning and demolition activities were performed to reduce risk to the local environment, reduce liability for REALM, and facilitate the sale of the property.

7.3 BUILDING DECOMMISSIONING ACTIVITIES

Building Decommissioning activities began in November 1999 with pre-demolition PCB removal, and were completed in January 2001 with decommissioning activities in the Administration Building. The following BD Activities were conducted:

- Decontamination of ASTs containing waste materials;
- Cleaning concrete pits, sumps, trenches, and floors;
- Cleaning metal surfaces;
- Removal and disposal of all chemicals;
- Removal and disposal of PCB wastes;
- Removal and disposal of wood block flooring;

- Removal and disposal of ACM;
- Cleaning process waste lines;
- Cleaning storm and sanitary sewers;
- Draining and removal select tanks and equipment;
- Removal and disposal of boiler ash; and
- Collection and removal of overhead lights, ballasts, mercury devices, batteries, and CFC units.

7.4 BUILDING DEMOLITION ACTIVITIES

Demolition Activities were performed to promote long-term redevelopment of the Site and reduce the short-term liability of REALM. This was to be accomplished by removing all Site structures to grade, except for those with possible value to a new owner such as building slabs, parking areas, and access drives. Demolition Activities began in October 2000 and were subsequently completed in July 2001. Restoration activities were completed in October 2001.

7.5 RECOMMENDATIONS

The following recommendations have been made in this Report:

~~1. Facilitate the closure of generator ID# MIR000020743.~~

~~3.1.~~ Cancel Decommission sanitary sewer discharge monitoring station and cancel
sanitary discharge accounts to publicly-owned sewage system.

~~4.2.~~ Remove coal dust remaining in Powerhouse yard.

~~5.3.~~ Re-Clean oil staining which reappeared on Building 44 pad floor slab.

~~2.4.~~ Terminate stormwater discharge permit after all potential sources of
contamination (eg. oil and coal) have been removed. Until termination is
secured, conduct inspections of stormwater discharges and record in a Site log.

~~6.5.~~ Conduct periodic inspections of fence line integrity.

8.0 CERTIFICATION

I certify that this Project was conducted under my responsible charge, and that it was executed in conformance with the Specifications for the project. The information presented in this document is true, accurate and complete, to the best of my knowledge and belief.

Frederick W. Blickle, P.E.
CRA Engineering Inc.
Michigan P.E. #44328

Date

Bradley Thomas Gallant, P.E.
CRA, Inc.
Michigan P.E. #46864

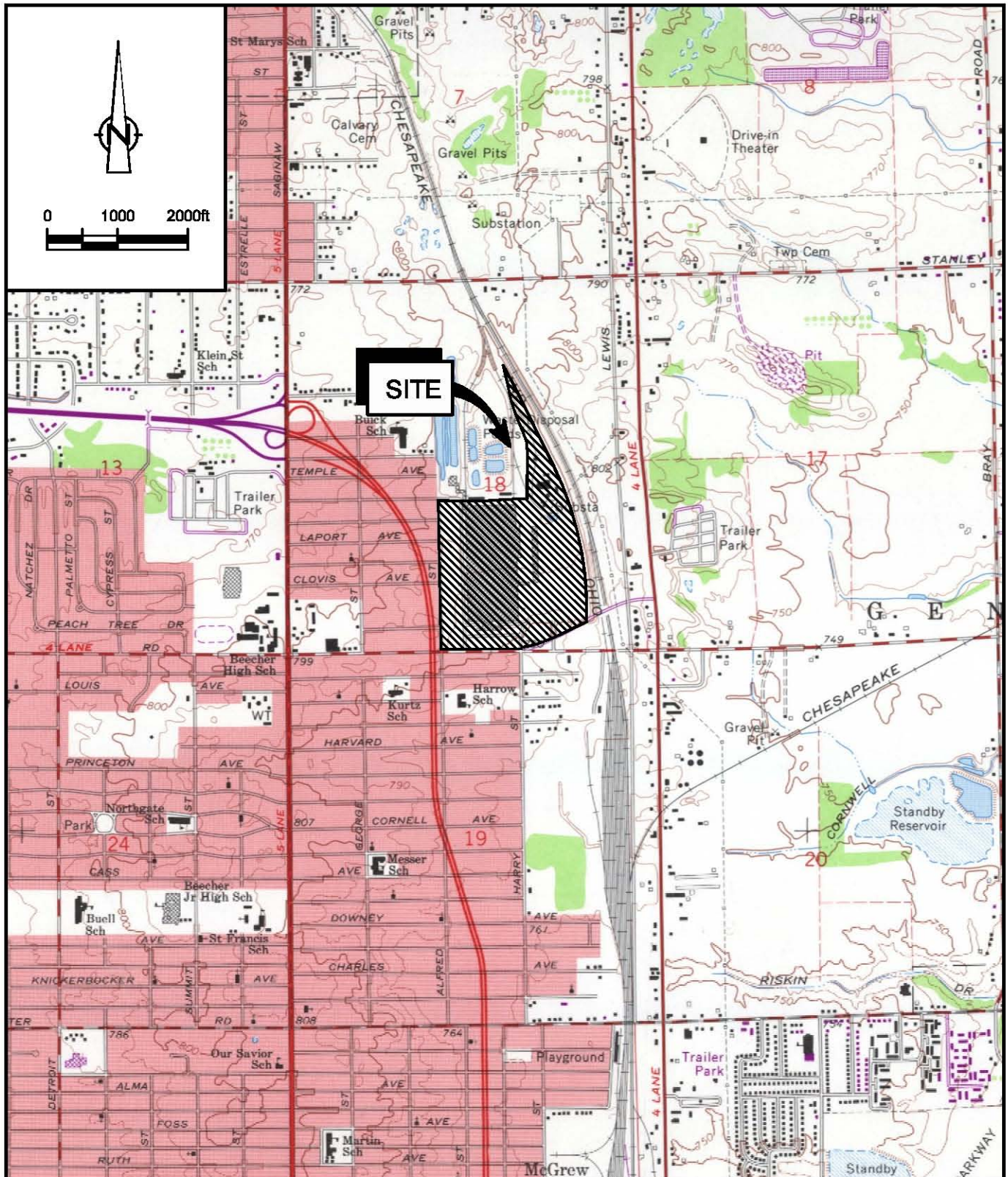
Date

9.0 REFERENCES

The following references were used during the preparation of this BDA/BD Activities Report, and are not included as an appendix.

- *Summary ACM Survey Report: Former Peregrine Coldwater Road Facility, Genesee Township, Michigan; Conestoga-Rovers & Associates; September, 1999.*
- *Phase I ACM Survey: Former Peregrine Coldwater Road Facility, Genesee Township, Michigan; Conestoga-Rovers & Associates; January, 2000.*
- *Phase II ACM Survey: Former Peregrine Coldwater Road Facility, Genesee Township, Michigan; Conestoga-Rovers & Associates; April, 2000.*
- *Focused Building Decommissioning Assessment (BDA) Report: Former Peregrine Coldwater Road Facility, Genesee Township, Michigan; Conestoga-Rovers & Associates; August, 1999.*
- *Resource Conservation and Recovery Act (RCRA) Facility Investigation Report, Conestoga-Rovers & Associates, Inc.; November 2000.*
- *Description of Current Condition Reports, Former Peregrine Coldwater Road Facility, Genesee Township, Michigan; Conestoga-Rovers & Associates; March, 2000.*
- *Draft PCB Remediation Waste Removal Summary Report; Conestoga-Rovers & Associates; October 2000;*
- *Contract Documents – Galbestos Encapsulation; Conestoga-Rovers & Associates; September 1998;*
- *Contract Documents – Pre-Demolition Asbestos Abatement; Conestoga-Rovers & Associates; September 1999;*
- *Contract Documents – Pre-Demolition PCB Removal; Conestoga-Rovers & Associates; October 1999;*
- *Contract Documents – Wood Block Flooring Removal; Conestoga-Rovers & Associates; January 2000;*
- *Contract Documents – General Demolition; Conestoga-Rovers & Associates; September 2000;*

- Contract Documents – Soil Excavation and Transportation; Conestoga-Rovers & Associates; March 2001;
- Request for Bid – Environmental Cleaning Services; Conestoga-Rovers & Associates, April 2000; and
- CRA Daily Site Activities Log Volumes I - VI.



SOURCE: USGS QUADRANGLE MAP;
FLINT NORTH, MICHIGAN

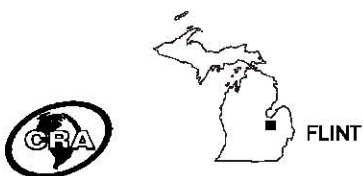


figure 1.1
SITE LOCATION
FORMER PEREGRINE (U.S.) INC.
COLDWATER ROAD FACILITY
Genesee Township, Michigan

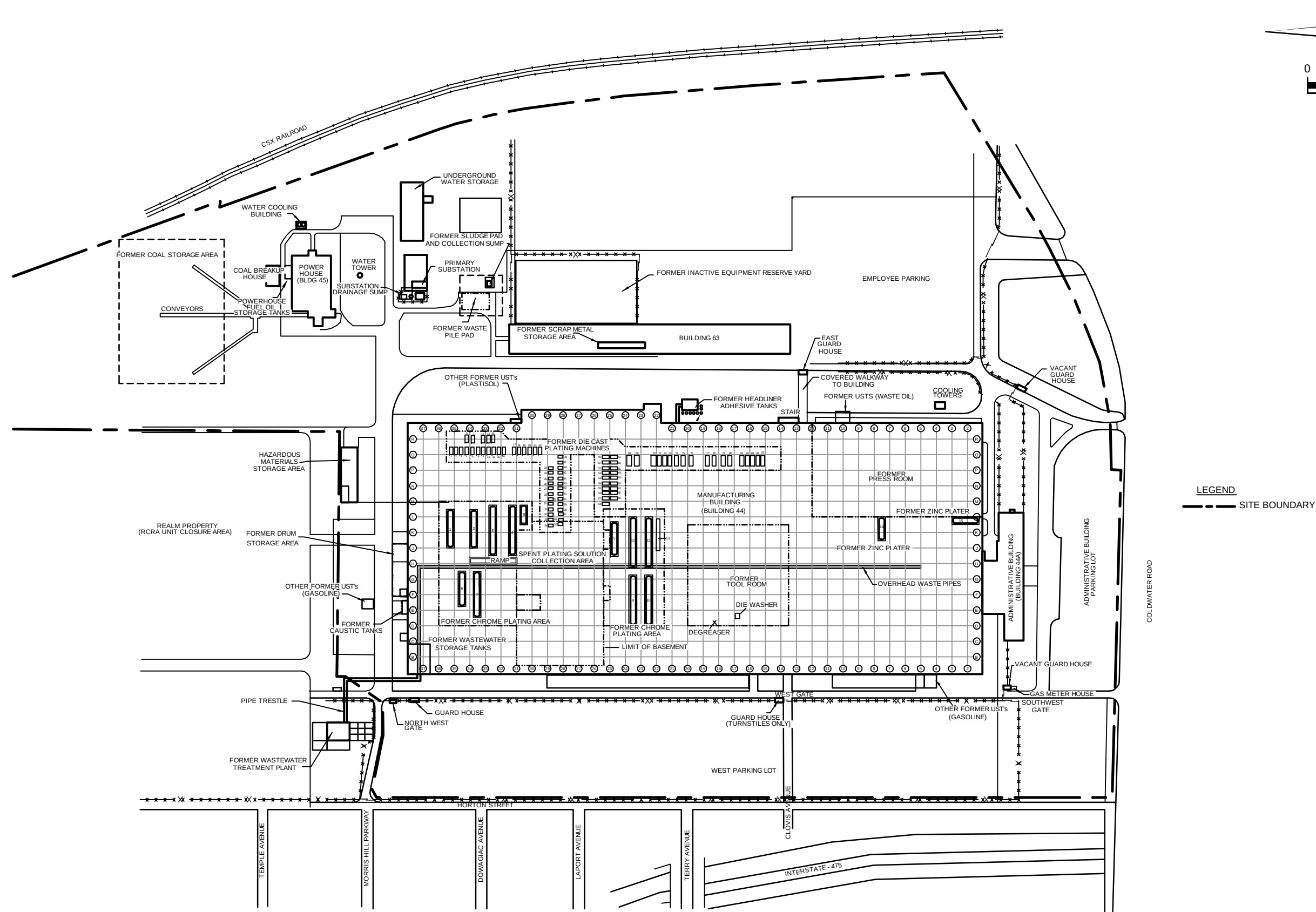
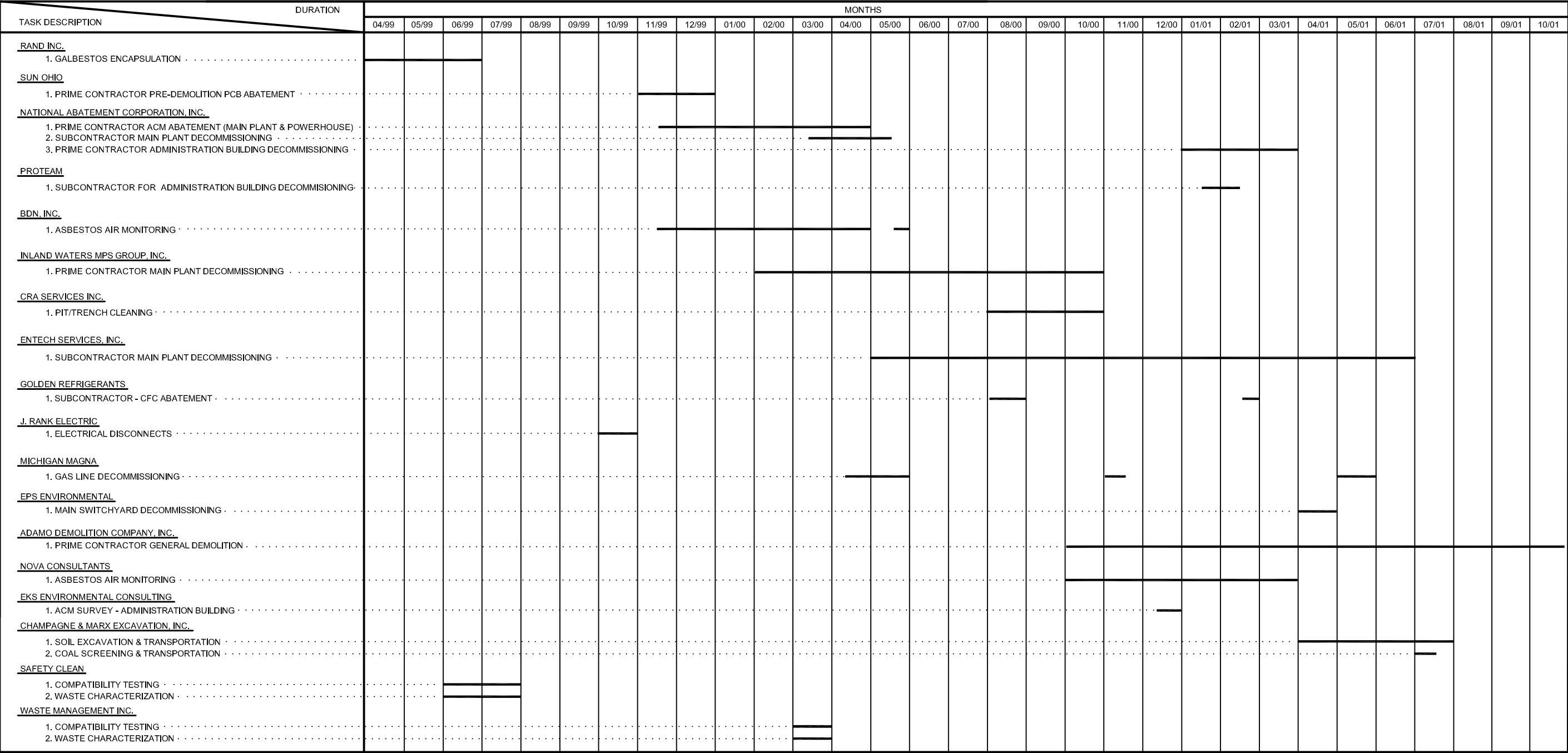


figure 1.2
SITE PLAN
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
Genesee Township, Michigan





LEGEND
—— CONTINUOUS ACTIVITY



figure 2.1
TIMELINE OF CONTRACTORS SITE INVOLVEMENT
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
Genesee Township, Michigan

TABLE 2.1

SUMMARY OF CONTRACTORS/SUBCONTRACTORS
DECOMMISSIONING/DEMOLITION ACTIVITIES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<u>Contractor</u>	<u>Location</u>	<u>Subcontractor</u>	<u>Responsibilities</u>
Rand, Inc.	Taylor, MI	NA	Galbestos Encapsulation
SunOhio	Canton, OH	NA	Pre-demolition PCB Removal
National Abatement Corporation, Inc.	Flint, MI	NA NA Pro-Team	Asbestos Abatement (Main Plant and Powerhouse) Asbestos Abatement (Administration Building) Decommissioning (Administration Building)
BDN, Inc.	Wyandotte, MI	NA	Asbestos Air Monitoring
CRA Services Inc.	Kalamazoo, MI	NA NA	Chemical Sweep Reclean Pits, Trenches, and Vaults
IWPC/MPS Group, Inc.	Detroit, MI	National Abatement/Entech Services, Inc.	Environmental Decommissioning
Golden Refrigerant	Plymouth, MI	NA	CFC Abatement
J. Ranke (SOSO Electrical)	Flint, MI	NA	De-energized electrical lines and equipment
Michigan Magna	Flint, MI	NA	Purged Gas Lines
EPS Environmental	Wheeling, WV	NA	Decommission Main Switchyard Electrical Equipment
Adamo Demolition Company, Inc.	Detroit, MI	National Abatement Corp.	General Demolition
Nova Consultants	Novi, MI	NA	Ambient air monitoring
Champagne & Marx Excavation, Inc.	Saginaw, MI	NA	Excavation & transportation of backfill
<u>Safety-Kleen</u>	<u>Burton, MI</u>	<u>NA</u>	<u>Compatibility Testing</u> <u>Waste Characterization</u>
<u>Waste Management Inc.</u>	<u>Warren, MI</u>	<u>NA</u>	<u>Compatibility Testing</u> <u>Waste Characterization</u>

TABLE 2.2

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

INITIAL SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Item</i>	<i>Area/Description</i>	<i>Location</i>	<i>Sample Quantity</i>	<i>Sample Type</i>	<i>Sample Analysis</i>
A. <u>MAIN MANUFACTURING BUILDING</u>					
<u>Main Floor</u>					
1.	Battery Charge Area - floor	Q16-S13	4	Concrete	Corrosivity, TCLP Lead
2.	Battery Charge Area - sump	S15	1	Sludge/Liquid	Corrosivity, TCLP Metals
3.	Southeast Trench Area	Southeast	4	Sludge	PCB, Metals
4.	Southeast Trench Area - wood floor block	Corner	8	Wood	PCB, Metals
5.	Southeast Trench Area - sludge on floor block	of	4	Sludge	PCB, SVOC, Metals
6.	Southeast Trench Area - sludge on floor block	Plant	1	Composite of Sludge	TCLP Metals, TCLP SVOC, TCLP VOC
7.	East Compactors (2) - hydraulic fluid	S23-S24	2	Oil	PCB
8.	East Compactors Area	S23-S24	6	Wipe	PCB
9.	East Compactor Area Sump	S23-S24	1	Liquid	PCB
10.	Wood Floor Block	Various	12	Solid	PCB, SVOC, Metals
11.	Mastic Below Wood Floor Block	Various	10	Tar	Asbestos, PCB
12.	Interior Transformers (2) - drip tank	C8, N28	2	Wipe	PCB
13.	Flaking Lead Paint	Various	10	Paint Chips	Lead
14.	North Plating Area	K29-H31	4	Concrete	RCN, Corrosivity, Cd, Cr, Ni, Cu
15.	Heat Treat Quench Oil Tanks	D19	4	Sludge	TCLP Barium
16.	Die Washing Unit - sump	D17	1	Liquid	TCLP Metals, VOCs
17.	Dust (Above Former North Electroplating)	C33, H30, D17, R8	4	Dust	TCN, Corrosivity, Cd, Cr, Ni, Cu
19.	North Truck Loading Dock	P36-K36	4	Wipe	PCB, Metals
20.	Southwest Truck Loading Dock - Sump	B1-A5	1	Sludge/Liquid	PCB, SVOC, Metals
21.	Cargo Elevators - hydraulic fluid	E1, B16	2	Oil	PCB
22.	Cargo Elevator Rooms	E1, B16	2	Wipe	PCB
23.	Miscellaneous Ductwork	Various	5	Dust	Metals
24.	Northwest Train Loading (gravel covered)	A38-A30	2	Concrete/Soil	TCLP VOC, TCLP SVOC, TCLP Metals
25.	East Asphalt Storage - waste asphalt/concrete	S23	1	Concrete	TCLP VOC, TCLP SVOC
26.	Maintenance Area - sump	R22	1	Sludge/Liquid	PCB, SVOC, Metals

TABLE 2.2

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

INITIAL SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Item</i>	<i>Area/Description</i>	<i>Location</i>	<i>Sample Quantity</i>	<i>Sample Type</i>	<i>Sample Analysis</i>
<u>Second Floor</u>					
28.	Substations (8 roof top) 9 samples each	Various	72	Concrete Composite	PCB
29.	Substation drains	Various	8	Sludge	PCB
30.	Fan Room Floor Below Capacitor (30)	Various	30	Wipe	PCB, Metals
31.	Flaking Lead Paint	Various	5	Paint Chips	Lead
32.	Chemistry Lab	K15	3	Filter	RCN, Corrosivity, TCLP Metals
33.	Chemistry Lab (if no filter)	K15	3	Dust	Metals
34.	Vent Hood	E19	1	Dust	Metals
35.	Penthouse Elevator - hydraulic oil	H38	1	Oil	PCB
36.	Penthouse Elevator	H38	1	Wipe	PCB
<u>Basement</u>					
37.	Flaking Lead Paint	Various	5	Paint Chips	Lead
38.	Paint Room - sump		1	Sludge	TCLP VOC, Pb, Cd, Cr
39.	Paint Room - sump		1	Liquid	TCLP VOC
40.	Paint Room - wall core		1	Concrete	TCLP VOC, Pb, Cd, Cr
41.	Ducts/Vents	J30, H30, K26	3	Dust/Solid	Metals
42.	Elevator - hydraulic fluid	J30	1	Oil	PCB
43.	Elevator - sump	J30	1	Liquid	PCB
44.	Elevator room	J30	1	Wipe	PCB
45.	Electroplate Area	G30	1	Concrete	RCN, Corrosivity, TCLP Pb, Zn, Cd, Cr, Ni
46.	Trench	J29	1	Sludge	TCLP Metals
47.	Fan Room Below Capacitor	B28	2	Wipe	PCB
B. <u>POWERHOUSE</u>					
1.	Elevator - hydraulic fluid		1	Oil	PCB
2.	Compressors (Main Floor)		8	Wipe	PCB
3.	South Side of Boiler		5	Wipe	PCB
4.	Flaking Lead Paint		4	Paint Chips	Lead
5.	Sumps (Basement)		2	Liquid	PCB, VOC, SVOC

TABLE 2.2

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

INITIAL SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Item	Area/Description	Location	Sample Quantity	Sample Type	Sample Analysis
B. <u>POWERHOUSE</u>					
6.	West Sump (near elevator)	Tunnel Entry	1	Floating Oil	VOC, PCB
7.	West Sump (near elevator)		1	Liquid	VOC, PCB
8.	Floor Trenches (Basement)		8	Sludge	SVOC, PCB, Metals
9.	Dust (Basement)		1	Dust	Metals
10.	Boiler Ash		1	Solid	Metals
C. <u>BUILDING 63</u>					
1.	South Exterior Paint Tank	Various	1	Liquid	VOC
2.	Compactor (1) - hydraulic fluid		1	Oil	PCB
3.	Compactor Area/Waste Bins		4	Wipe	PCB
4.	Flaking Lead Paint		4	Paint Chips	Lead
5.	Tunnel To Pumphouse		1	Sludge Composite	PCB, Metals
6.	Central Sump		1	Liquid	VOC, PCB, Metals
7.	North Truck Loading - catch basin		1	Liquid	PCB, SVOC, Metals
8.	North Truck Loading		1	Wipe	PCB

Notes:

Metals - RCRA Metals including: arsenic, barium, cadmium, chromium, lead, mercury, selenium & silver.
 PCB - Polychlorinated biphenyl's
 VOC - Volatile organic compounds
 TCLP - Toxic Characteristics Leachate Procedure
 RCN - Reactive cyanide
 TCN - Total cyanide
 SVOC - Semi-volatile organic compounds
 Std. - Standard laboratory turn around time
 Preliminary results in 14 days
 Final results in 21 days
 48 hr. - Preliminary results in 48 hours

Cd - Cadmium
 Cr - Chromium
 Pb - Lead
 Ni - Nickel
 Cu - Copper

TABLE 2.3

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**FOLLOW-UP SAMPLING AND ANALYSIS PLAN
BUILDING DECOMMISSIONING ASSESSMENT
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Item</i>	<i>Previous Sample No.</i>	<i>Area/Description</i>	<i>Location</i>	<i>Sample Quantity</i>	<i>Sample Type</i>	<i>Sample Analysis</i>
A. <u>MAIN MANUFACTURING BUILDING</u>						
<u>Main Floor</u>						
1.	001-004	Dust in Rafters	Various	4	Dust	TCLP Pb
2.	003	Dust in Rafters		1	Dust	TCLP Cr
3.	Various	Painted Pb non-metal surfaces	Various	12	Concrete	TCLP Pb
4.	113	Southeast Trench Area	P6	1	Sludge	TCLP Pb, Ba
5.	114	Southeast Trench Area - sludge on floor block	Q4	1	Sludge	TCLP Pb
6.	115	Southeast Trench Area - sludge on floor block	P3	1	Sludge	TCLP Pb
7.	116	Southeast Trench Area - sludge on floor block	Q6	1	Sludge	TCLP Pb
8.	117	Southeast Trench Area - sludge on floor block	Q2	1	Sludge	TCLP Pb
9.	120	Wood Floor Block	Q2	1	Wood	TCLP Pb
10.	122	Wood Floor Block	Q4	1	Wood	TCLP Pb
11.	128	Wood Floor Block	K36	1	Wood	TCLP Pb
12.	133	Wood Floor Block	B17	1	Wood	TCLP Pb
13.	135	Wood Floor Block	P16	1	Wood	TCLP Pb, Cr
14.	135	Wood Floor Block - char. sampling	P16	3	Wood	PCB
15.	137	Wood Floor Block	H5	1	Wood	TCLP Pb
16.	None	Vault Below Floor	J35	1	Liquid	PCB, Pb
17.	None	Vault Below Floor	E33	1	Liquid	PCB, Pb
18.	None	Vault Below Floor	J28	1	Solid	TCLP Metals
19.	None	Former Truck Repair - pit	Q16	1	Oil	PCB, SVOC, Metals
20.	None	North Sump	C38	1	Liquid	PCB, SVOC, Metals
<u>Second Floor</u>						
21.	None	Oil-filled switched - substations	Various	2	Tar/oil	PCB
22.	None	Galbestos	Various	10	Solid	PCB
23.	053	Fan Room No. 3 Floor Below Capacitor - Char.	E8	6	Concrete	PCB
24.	063B	Fan Room No. 13 Floor Below Capacitor - Char.	E30	6	Concrete	PCB
25.	None	Substation No. 5 Floor Below Capacitor Bank		2	Wipe	PCB
26.	None	Substation No. 6 Floor Below Capacitor Bank		2	Wipe	PCB
27.	None	Substation No. 7 Floor Below Capacitor Bank		2	Wipe	PCB
<u>Basement</u>						
27.	027	Paint Room - sump		1	Sludge	TCLP Pb, Cr, Cd
28.	069	Fan Room Floor Below Capacitor		6	Concrete	PCB
B. <u>POWERHOUSE</u>						
1.	None	Battery Storage Area - basement		1	Concrete	TCLP Pb
2.	031	Floor Trenches - basement		1	Sludge	TCLP Pb, As, Se
3.	032	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr
4.	033	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr, Hg
5.	034	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr, Hg
6.	035	Floor Trenches - basement		1	Sludge	TCLP Pb

TABLE 2.3

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**FOLLOW-UP SAMPLING AND ANALYSIS PLAN
BUILDING DECOMMISSIONING ASSESSMENT
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Item</i>	<i>Previous Sample No.</i>	<i>Area/Description</i>	<i>Location</i>	<i>Sample Quantity</i>	<i>Sample Type</i>	<i>Sample Analysis</i>
7.	036	Floor Trenches - basement		1	Sludge	TCLP Pb, As, Cr
8.	037	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr
9.	100-101	Painted Pb non-metal surfaces	Various	2	Concrete	TCLP Pb
C. <u>BUILDING 63</u>						
1.	097	Painted Pb non-metal surfaces	West Wall	1	Concrete	TCLP Pb
2.	098	Painted Pb non-metal surfaces	East Wall	1	Concrete	TCLP Pb
3.	099	Painted Pb non-metal surfaces	NW Corner	1	Concrete	TCLP Pb
D. <u>SWITCH HOUSE</u>						
1.	None	Oil-filled switches - basement		2	Tar/oil	PCB
2.	None	Battery Storage Area		1	Concrete	TCLP Pb
3.	None	Sumps		2	Liquid	Lead

Notes:

Metals - RCRA Metals including: arsenic, barium,
cadmium, chromium, lead, mercury, selenium & silver.
PCB - Polychlorinated biphenyl's
TCLP - Toxic Characteristics Leachate Procedure
Std. - Standard laboratory turn around time
- Preliminary results in 14 days
- Final results in 21 days
48 hr. - Preliminary results in 48 hours

Cd - Cadmium
Cr - Chromium
Pb - Lead
Ba - Barium
As - arsenic
Hg - Mercury
Se - Selenium

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
PC-061099-12636-KMB-001	Concrete under floor block	2G	concrete	TCLP Metals, PCBs
W-061099-12636-KMB-002	Substation No. 1 Switch Room		wipes	PCBs
W-061099-12636-KMB-003	Substation No. 1 Rooftop Transformer Pad	--	wipes	PCBs
W-061099-12636-KMB-004	Substation No. 3 Switch Room	--	wipes	PCBs
PC-061099-12636-KMB-005	Substation No. 3 Rooftop Transformer Pad	--	concrete	PCBs
W-061099-12636-KMB-006	Substation No. 5 Switch Room	--	wipes	PCBs
W-061099-12636-KMB-007	Substation No. 7 Switch Room	--	wipes	PCBs
W-061099-12636-KMB-008	Substation No. 7 Rooftop Transformer Pad	--	wipes	PCBs
W-061099-12636-KMB-009	Substation No. 8 Switch Room	--	wipes	PCBs
W-061099-12636-KMB-010	Substation No. 6 Rooftop Transformer Pad	--	wipes	PCBs
W-061099-12636-KMB-011	Substation No. 4 Switch Room	--	wipes	PCBs
W-061099-12636-KMB-012	Substation No. 2 Switch Room	--	wipes	PCBs
FB-061099-12636-KMB-013	Wood Floor Block	37C	floor block	TCLP Metals, PCBs
PC-061099-12636-KMB-014	Concrete under floor block	21L	concrete	TCLP Metals, PCBs
PC-061099-12636-KMB-015	Concrete under floor block	19E	concrete	TCLP Metals, PCBs
PC-061099-12636-KMB-016	Battery Charging Area	15S	concrete	TCLP Metals, PCBs
PC-061099-12636-KMB-017	Floor Below Substation No. 9	7D	concrete	TCLP Metals, PCBs
PC-061099-12636-KMB-018	Near Flume Sump	6N	concrete	TCLP Metals, PCBs
PC-061099-12636-KMB-019	Concrete under floor block	13M	concrete	TCLP Metals, PCBs
S-061099-12636-KMB-020	Primary Substation	--	concrete	TCLP Metals, PCBs
S-12636-091099-MM-001	Above Former North Electroplating	C33	dust	Corrosivity, Cd, Cr, Ni, Cu, Total Cyanide, TCLP Pb
S-12636-091099-MM-002	Above Former North Electroplating	H30	dust	Corrosivity, Cd, Cr, Ni, Cu, Total Cyanide, TCLP Pb
S-12636-091099-MM-003	Above Former Die Washing Unit	D17	dust	Corrosivity, Cd, Cr, Ni, Cu, Total Cyanide, TCLP Cr
S-12636-091099-MM-004	Southeast Trench Area Rafters	R8	dust	Corrosivity, Cd, Cr, Ni, Cu, Total Cyanide, TCLP Pb
L-12636-092399-MM-005	Powerhouse Basement Sump	--	liquid	PCBs, VOCs, SVOCs
L-12636-092399-MM-006	Powerhouse West Sump (Near Elevator)	--	sludge/oil	PCBs, VOCs
L-12636-092399-MM-007	Powerhouse West Sump (Near Elevator)	--	liquid	PCBs, VOCs
L-12636-092399-MM-008	Main Floor North East Compactor	S23-S24	sludge/oil	PCBs
L-12636-092399-MM-009	Main Floor South East Compactor	S23-S24	sludge/oil	PCBs
W-12636-092399-MM-010	Main Floor North East Compactor	S23	wipes	PCBs
W-12636-092399-MM-011	Main Floor North East Compactor	S23	wipes	PCBs
W-12636-092399-MM-012	Main Floor North East Compactor	S23	wipes	PCBs
W-12636-092399-MM-013	Main Floor South East Compactor	S24	wipes	PCBs
W-12636-092399-MM-014	Main Floor South East Compactor	S24	wipes	PCBs
W-12636-092399-MM-015	Main Floor South East Compactor	S24	wipes	PCBs
L-12636-092399-MM-016	East Compactor Area Sump	S23-S24	liquid	PCBs
L-12636-092399-MM-017	Building 63 compactor	--	sludge/oil	PCBs
W-12636-092399-MM-018	Building 63 Compactor Area/Waste Bins	--	wipes	PCBs
W-12636-092399-MM-019	Building 63 Compactor Area/Waste Bins	--	wipes	PCBs
W-12636-092399-MM-020	Building 63 Compactor Area/Waste Bins	--	wipes	PCBs
W-12636-092399-MM-021	Building 63 Compactor Area/Waste Bins	--	wipes	PCBs
L-12636-092499-MM-022	Second Floor Penthouse Elevator	H38	sludge/oil	PCBs
W-12636-092499-MM-023	Second Floor Penthouse Elevator	H38	wipes	PCBs
SL-12636-092499-MM-024	Battery Charge Area - Sump	S15	sludge/oil	Corrosivity, TCLP Pb
SL-12636-092499-MM-025	Main Floor Maintenance Area Sump	R22	sludge/oil	PCBs, SVOCs, Metals
L-12636-092499-MM-026	Southeast Truck Loading Dock Sump	B1-A5	sludge/oil	PCBs, SVOCs, Metals
SL-12636-092499-MM-027	Basement Paint Room - sump	H28	sludge/oil	TCLP VOC, Pb, Cd, Cr
L-12636-092499-MM-028	Basement Paint Room - sump	--	liquid	TCLP VOCs
SL-12636-092499-MM-029	Tunnel to Pumphouse	composite	sludge/oil	PCBs, SVOCs, VOCs
SL-12636-092499-MM-030	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals
SL-12636-092499-MM-031	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb, As, Se
SL-12636-092499-MM-032	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb, Cr
SL-12636-092499-MM-033	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb, Cr, Hg
SL-12636-092499-MM-034	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb, Cr, Hg
SL-12636-092499-MM-035	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb
SL-12636-092499-MM-036	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb, As, Cr
SL-12636-092499-MM-037	Powerhouse Basement Trenches	--	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb, Cr
W-12636-092499-SM-038	Powerhouse South Side of Boiler	--	wipes	PCBs
W-12636-092499-SM-039	Powerhouse South Side of Boiler	--	wipes	PCBs

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
W-12636-092499-SM-040	Powerhouse South Side of Boiler	--	wipes	PCBs
W-12636-092499-SM-041	Powerhouse South Side of Boiler	--	wipes	PCBs
W-12636-092399-MM-042	Powerhouse South Side of Boiler	--	wipes	PCBs
W-12636-092499-MM-043	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092499-MM-044	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092499-MM-045	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092499-MM-046	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092499-MM-047	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092499-MM-048	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092499-MM-049	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092499-MM-050	Powerhouse Main Floor Compressors	--	wipes	PCBs
W-12636-092899-MM-051	Second Floor Fan Room 1	--	wipes	PCBs, Metals
W-12636-092899-MM-052	Second Floor Fan Room 2	--	wipes	PCBs, Metals
W-12636-092899-MM-053	Second Floor Fan Room 3	--	wipes	PCBs, Metals
W-12636-092899-MM-054	Second Floor Fan Room 4	--	wipes	PCBs, Metals
W-12636-092899-MM-055A	Second Floor Fan Room 5	--	wipes	PCBs, Metals
W-12636-092899-MM-055B	Second Floor Fan Room 5	--	wipes	PCBs, Metals
W-12636-092899-MM-055C	Second Floor Fan Room 5	--	wipes	PCBs, Metals
W-12636-092899-MM-056A	Second Floor Fan Room 6	--	wipes	PCBs, Metals
W-12636-092899-MM-056B	Second Floor Fan Room 6	--	wipes	PCBs, Metals
W-12636-092899-MM-057A	Second Floor Fan Room 7	--	wipes	PCBs, Metals
W-12636-092899-MM-057B	Second Floor Fan Room 7	--	wipes	PCBs, Metals
W-12636-092899-MM-058A	Second Floor Fan Room 8	--	wipes	PCBs
W-12636-092899-MM-058B	Second Floor Fan Room 8	--	wipes	PCBs
W-12636-092899-MM-059A	Second Floor Fan Room 9	--	wipes	PCBs
W-12636-092899-MM-059B	Second Floor Fan Room 9	--	wipes	PCBs
W-12636-092899-MM-060A	Second Floor Fan Room 10	--	wipes	PCBs
W-12636-092899-MM-060B	Second Floor Fan Room 10	--	wipes	PCBs
W-12636-092899-MM-061A	Second Floor Fan Room 11	--	wipes	PCBs
W-12636-092899-MM-061B	Second Floor Fan Room 12	--	wipes	PCBs
W-12636-092899-MM-062A	Second Floor Fan Room 12	--	wipes	PCBs
W-12636-092899-MM-062B	Second Floor Fan Room 12	--	wipes	PCBs
W-12636-092899-MM-063A	Second Floor Fan Room 13	--	wipes	PCBs
W-12636-092899-MM-063B	Second Floor Fan Room 13	--	wipes	PCBs
W-12636-092899-MM-064A	Second Floor Fan Room 14	--	wipes	PCBs
W-12636-092899-MM-064B	Second Floor Fan Room 14	--	wipes	PCBs
W-12636-092899-MM-065A	Second Floor Fan Room 15	--	wipes	PCBs
W-12636-092899-MM-065B	Second Floor Fan Room 15	--	wipes	PCBs
W-12636-092899-MM-066A	Second Floor Fan Room 16	--	wipes	PCBs
W-12636-092899-MM-066B	Second Floor Fan Room 16	--	wipes	PCBs
W-12636-092899-MM-067	Second Floor Fan Room Kitchen	--	wipes	PCBs
W-12636-092999-SM-068	Basement Fan Room - north	B28	wipes	PCBs
W-12636-092999-SM-069	Basement Fan Room - south	B27	wipes	PCBs
W-12636-092999-SM-070	North Truck Loading Dock	--	wipes	PCBs
W-12636-092999-SM-071	North Truck Loading Dock	--	wipes	PCBs
W-12636-092999-SM-072	North Truck Loading Dock	--	wipes	PCBs
W-12636-092999-SM-073	North Truck Loading Dock	--	wipes	PCBs
F-12636-092999-MM-074	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-075	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-076	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-077	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-078	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-079	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-080	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-081	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-082	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-083	Main Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-084	Basement Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-085	Basement Flaking Lead Paint	--	paint	total lead

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
F-12636-092999-MM-086	Basement Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-087	Basement Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-088	Basement Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-089	Second Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-090	Second Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-091	Second Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-092	Second Floor Flaking Lead Paint	--	paint	total lead
F-12636-092999-MM-093	Second Floor Flaking Lead Paint	--	paint	total lead
L-12636-092999-MM-094	Basement Elevator Oil	J30	sludge/oil	PCBs
W-12636-092999-MM-095	Basement Elevator Room	J30	wipe	PCBs
F-12636-100699-MM-096	Building 63 Flaking Lead Paint	--	paint	total lead
F-12636-100699-MM-097	Building 63 Flaking Lead Paint	--	paint	total lead
F-12636-100699-MM-098	Building 63 Flaking Lead Paint	--	paint	total lead
F-12636-100699-MM-099	Building 63 Flaking Lead Paint	--	paint	total lead
F-12636-100699-MM-100	Powerhouse Flaking Lead Paint	--	paint	total lead
F-12636-100699-MM-101	Powerhouse Flaking Lead Paint	--	paint	total lead
F-12636-100699-MM-102	Powerhouse Flaking Lead Paint	--	paint	total lead
F-12636-100699-MM-103	Powerhouse Flaking Lead Paint	--	paint	total lead
L-12636-101899-SM-104	Building 63 South Exterior Paint Tank	--	liquid	VOCs
L-12636-101299-SM-105	Building 63 Central Sump	--	sludge/oil	Metals, PCBs, VOCs
L-12636-101299-SM-106	Building 63 North Truck Loading	--	sludge/oil	PCBs, SVOCs, Metals
W-12636-101299-SM-107	Building 63 North Truck Loading	--	wipes	PCBs
S-12636-101299-SM-108	Powerhouse Boiler Ash	--	solid	Metals
L-12636-101299-SM-109	Basement Elevator Sump	J30	liquid	PCBs
SL-12636-101399-SM-110	Southeast Trench Area	Q4	sludge/oil	PCBs, Metals
SL-12636-101399-SM-111	Southeast Trench Area	P3	sludge/oil	PCBs, Metals
SL-12636-101399-SM-112	Southeast Trench Area	N6	sludge/oil	PCBs, Metals
SL-12636-101399-SM-113	Southeast Trench Area	P6	sludge/oil	PCBs, Metals, TCLP Pb, Ba
SL-12636-101399-SM-114	Southeast Trench Area	Q4	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb
SL-12636-101399-SM-115	Southeast Trench Area	P3	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb
SL-12636-101399-SM-116	Southeast Trench Area	Q6	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb
SL-12636-101399-SM-117	Southeast Trench Area	Q2	sludge/oil	PCBs, SVOCs, Metals, TCLP Pb
SL-12636-101399-SM-118	Southeast Trench Area	composite	sludge/oil	TCLP metals, TCLP VOCs, TCLP SVOCs
SL-12636-101399-SM-119	Second Floor Cargo Elevator	E1	sludge/oil	PCBs
WB-12636-101499-SM-120	Southeast Trench Area Wood Floor Block	Q2	floor block	PCBs, TCLP Pb
WB-12636-101499-SM-121	Southeast Trench Area Wood Floor Block	P3	floor block	PCBs
WB-12636-101499-SM-122	Southeast Trench Area Wood Floor Block	Q4	floor block	PCBs, TCLP Pb
WB-12636-101499-SM-123	Southeast Trench Area Wood Floor Block	N6	floor block	PCBs
WB-12636-101499-SM-124	Southeast Trench Area Wood Floor Block	P4	floor block	PCBs
WB-12636-101499-SM-125	Southeast Trench Area Wood Floor Block	Q3	floor block	PCBs
WB-12636-101499-SM-126	Southeast Trench Area Wood Floor Block	O5	floor block	PCBs
WB-12636-101499-SM-127	Southeast Trench Area Wood Floor Block	R5	floor block	PCBs
WB-12636-101499-SM-128	Wood Floor Block	K36	floor block	Metals, PCBs, SVOCs, TCLP Pb
WB-12636-101499-SM-129	Wood Floor Block	D37	floor block	Metals, PCBs, SVOCs
WB-12636-101499-SM-130	Wood Floor Block	B28	floor block	Metals, PCBs, SVOCs
WB-12636-101499-SM-131	Wood Floor Block	G27	floor block	Metals, PCBs, SVOCs
WB-12636-101499-SM-132	Wood Floor Block	Q26	floor block	Metals, PCBs, SVOCs
WB-12636-101499-SM-133	Wood Floor Block	B17	floor block	Metals, PCBs, SVOCs, TCLP Pb
WB-12636-101499-SM-134	Wood Floor Block	J15	floor block	Metals, PCBs, SVOCs
WB-12636-101499-SM-135	Wood Floor Block	P16	floor block	Metals, PCBs, SVOCs, TCLP Pb, Cr
WB-12636-101499-SM-136	Wood Floor Block	C5	floor block	Metals, PCBs, SVOCs
WB-12636-101499-SM-137	Wood Floor Block	H5	floor block	Metals, PCBs, SVOCs, TCLP Pb
WB-12636-101499-SM-138	Wood Floor Block	L8	floor block	Metals, PCBs, SVOCs
WB-12636-101499-SM-139	Wood Floor Block	R34	floor block	Metals, PCBs, SVOCs
M-12636-101599-SM-140	Mastic Below Wood Floor Block	Q2	mastic	Asbestos, PCBs
M-12636-101599-SM-141	Mastic Below Wood Floor Block	K17	mastic	Asbestos, PCBs
M-12636-101599-SM-142	Mastic Below Wood Floor Block	E19	mastic	Asbestos, PCBs
M-12636-101599-SM-143	Mastic Below Wood Floor Block	B20	mastic	Asbestos, PCBs
M-12636-101599-SM-144	Mastic Below Wood Floor Block	R27	mastic	Asbestos, PCBs

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
M-12636-101599-SM-145	Mastic Below Wood Floor Block	O35	mastic	Asbestos, PCBs
M-12636-101599-SM-146	Mastic Below Wood Floor Block	E37	mastic	Asbestos, PCBs
M-12636-101599-SM-147	Mastic Below Wood Floor Block	D32	mastic	Asbestos, PCBs
M-12636-101599-SM-148	Mastic Below Wood Floor Block	B7	mastic	Asbestos, PCBs
M-12636-101599-SM-149	Mastic Below Wood Floor Block	E14	mastic	Asbestos, PCBs
SL-12636-101599-SM-150	Basement Trench	J29	sludge/oil	TCLP Metals
SL-12636-101599-SM-151	Second Floor Cargo Elevator	B16	sludge/oil	PCBs
W-12636-101599-SM-152	Second Floor Cargo Elevator Room	E1	wipes	PCBs
W-12636-101599-SM-153	Second Floor Cargo Elevator Room	B16	wipes	PCBs
L-12636-101899-SM-154	Powerhouse Basement Sump	--	liquid	PCBs, VOCs, SVOCs
W-12636-101899-SM-155	Main Floor Interior Transformers	N28	wipes	PCBs
W-12636-101899-SM-156	Main Floor Interior Transformers	C8	wipes	PCBs
C-12636-112499-MM-157	Battery Charging Area	S14	concrete	Corrosivity, TCLP Pb
C-12636-112499-MM-158	Battery Charging Area	S14	concrete	Corrosivity, TCLP Pb
C-12636-112499-MM-159	Battery Charging Area	S15	concrete	Corrosivity, TCLP Pb
C-12636-112499-MM-160	Battery Charging Area	S15	concrete	Corrosivity, TCLP Pb
C-12636-112499-MM-161	North Electroplating	G33	concrete	Corrosivity, Cd, Cr, Ni, Cu, Reactive Cyanide
C-12636-112499-MM-162	North Electroplating	F34	concrete	Corrosivity, Cd, Cr, Ni, Cu, Reactive Cyanide
C-12636-112499-MM-163	North Electroplating	G34	concrete	Corrosivity, Cd, Cr, Ni, Cu, Reactive Cyanide
C-12636-112499-MM-164	North Electroplating	F35	concrete	Corrosivity, Cd, Cr, Ni, Cu, Reactive Cyanide
C-12636-112499-MM-165	East Asphalt Storage	S17	concrete	TCLP VOCs, TCLP SVOCs
C-12636-112499-MM-166	Switchhouse Battery Storage	--	concrete	TCLP Pb
W-12636-112499-MM-167	South Capacitor Bank Substation No. 6	--	wipe	PCBs
W-12636-112499-MM-168	North Capacitor Bank Substation No. 6	--	wipe	PCBs
W-12636-112499-MM-169	South Capacitor Bank Substation No. 5	--	wipe	PCBs
W-12636-112499-MM-170	North Capacitor Bank Substation No. 5	--	wipe	PCBs
W-12636-112499-MM-171	South Capacitor Bank Substation No. 7	--	wipe	PCBs
W-12636-112499-MM-172	North Capacitor Bank Substation No. 7	--	wipe	PCBs
L-12636-113099-MM-173	Die Washer - Sump	D17	liquid	TCLP Metals, VOCs
SL-12636-113099-MM-174	Heat Treatment Area	D19	sludge/oil	Ba, TCLP
SL-12636-113099-MM-175	Heat Treatment Area	D19	sludge/oil	Ba, TCLP
SL-12636-113099-MM-176	Heat Treatment Area	D19	sludge/oil	Ba, TCLP
SL-12636-113099-MM-177	Heat Treatment Area	D19	sludge/oil	Ba, TCLP
L-12636-113099-MM-178	North Sump Switchhouse Basement	--	liquid	Pb
L-12636-113099-MM-179	South Sump Switchhouse Basement	--	liquid	Pb
SL-12636-113099-MM-180	Powerhouse Basement	--	sludge/oil	TCLP Pb
C-12636-113099-MM-181	Basement Electroplate Area	G30	concrete	Corr., TCLP Pb, Cd, Cr, Ni, Zn, Reactive Cyanide
C-12636-113099-MM-182	Paint Room Wall Core	J29	concrete	TCLP VOC, Pb, Cd, Cr
WB-12636-113099-MM-183	Wood Floor Block	P16	floor block	PCBs
WB-12636-113099-MM-184	Wood Floor Block	P16	floor block	PCBs
WB-12636-113099-MM-185	Wood Floor Block	P16	floor block	PCBs
SL-12636-113099-MM-186	Basement Paint Room - sump	H28	sludge/oil	TCLP Pb, Cd, Cr
C-12636-113099-MM-187	Second Floor Fan Room 3	E8	concrete	PCBs
C-12636-113099-MM-188	Second Floor Fan Room 3	E8	concrete	PCBs
C-12636-113099-MM-189	Second Floor Fan Room 3	E8	concrete	PCBs
C-12636-113099-MM-190	Second Floor Fan Room 3	E8	concrete	PCBs
C-12636-113099-MM-191	Second Floor Fan Room 3	E8	concrete	PCBs
C-12636-113099-MM-192	Second Floor Fan Room 3	E8	concrete	PCBs
C-12636-113099-MM-193	Second Floor Fan Room 13	E30	concrete	PCBs
C-12636-113099-MM-194	Second Floor Fan Room 13	E30	concrete	PCBs
C-12636-113099-MM-195	Second Floor Fan Room 13	E30	concrete	PCBs
C-12636-113099-MM-196	Second Floor Fan Room 13	E30	concrete	PCBs
C-12636-113099-MM-197	Second Floor Fan Room 13	E30	concrete	PCBs
C-12636-113099-MM-198	Second Floor Fan Room 13	E30	concrete	PCBs
C-12636-113099-MM-199	Building 63 West Wall	West Wall	concrete	TCLP Pb
C-12636-113099-MM-200	Building 63 East Wall	East Wall	concrete	TCLP Pb
C-12636-113099-MM-201	Building 63 Northwest Corner	NW Corner	concrete	TCLP Pb
C-12636-113099-MM-202	Powerhouse Basement Battery Storage	Basement	concrete	TCLP Pb
C-12636-113099-MM-203	Powerhouse Basement West Wall	Various	concrete	TCLP Pb

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
C-12636-113099-MM-204	Powerhouse Basement East Wall	Various	concrete	TCLP Pb
SL-12636-120399-MM-205	Substation No. 3 Main Feed Switch	E8	sludge/oil	PCBs
SL-12636-120399-MM-206	Substation No. 6 Feed Switch to Sub. 8	--	sludge/oil	PCBs
SL-12636-121599-MM-207	Oil filled Switches	Switchhouse	sludge/oil	PCBs
SL-12636-121599-MM-208	Oil filled Switches	Switchhouse	sludge/oil	PCBs
S-12636-121599-MM-209	Vault Below Floor	J28	solid	TCLP Metals
L-12636-121699-MM-210	Former Truck Repair	Q16	sludge/oil	PCBs, SVOCs, Metals
L-12636-121699-MM-211	Vault Below Floor	J35	liquid	PCBs, Pb
L-12636-121699-MM-212	North Sump	C38	liquid	PCBs, SVOCs, Metals
L-12636-121699-MM-213	Vault Below Floor	E33	liquid	PCBs, Pb
C-12636-121799-MM-214	Basement Fan Room - south	B28	concrete	PCBs
C-12636-012700-MM-214B	Basement Fan Room - 3-6"	B28	concrete	PCBs
C-12636-012700-MM-214C	Basement Fan Room - 6-9"	B28	concrete	PCBs
C-12636-121799-MM-215	Basement Fan Room - south	B28	concrete	PCBs
C-12636-121799-MM-216	Basement Fan Room - south	B28	concrete	PCBs
C-12636-121799-MM-217	Basement Fan Room - south	B28	concrete	PCBs
C-12636-121799-MM-218	Basement Fan Room - south	B28	concrete	PCBs
C-12636-121799-MM-219	Basement Fan Room - south	B28	concrete	PCBs
C-12636-012700-MM-219B	Basement Fan Room - 3-6"		concrete	PCBs
G-12636-120999-JS-001	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-002	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-003	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-004	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-005	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-006	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-007	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-008	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-009	Rooftop Galbestos Siding	various	solid	PCBs
G-12636-120999-JS-010	Rooftop Galbestos Siding	various	solid	PCBs
C-12636-012700-MM-220A	Basement Fan Room - 0-3"	Bldg. 44	concrete	PCBs, total solids
C-12636-012700-MM-221A	Basement Fan Room - 0-3"	Bldg. 44	concrete	PCBs, total solids
C-12636-012700-MM-222	Sub #7	Bldg. 44	concrete	PCBs, total solids
C-12636-012700-MM-223	Fan Room #3 Second Floor	Bldg. 44	concrete	PCBs, total solids
C-12636-012700-MM-224	Fan Room #3 Second Floor	Bldg. 44	concrete	PCBs, total solids
C-12636-012700-MM-225	Sub 1A Containment	Bldg. 44	concrete	PCBs, total solids
C-12636-012700-MM-226	2nd Floor Cafeteria	Bldg. 44	concrete	PCBs
C-12636-012700-MM-227	2nd Floor	R15	concrete	
S-12636-030100-SM-230	Stack Ash (door)	Powerhouse	solid	total solids, TCLP metals
S-12636-030100-SM-231	Stack Ash (gate)	Powerhouse	solid	total solids, TCLP metals
S-12636-030100-SM-232	Black Tape	Powerhouse	solid	PCBs
C-12636-030200-CK-233	Fan Room #13	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-234	Fan Room #13	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-235	Fan Room #13	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-236	Fan Room #3	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-237	Fan Room #3	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-238	Fan Room #3	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-239	Fan Room #3	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-240	Basement Active Fan Room	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-241	Basement Active Fan Room	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-242	Basement Active Fan Room	Bldg. 44	concrete	total solids, PCBs
C-12636-030200-CK-243	Basement Active Fan Room	Bldg. 44	concrete	total solids, PCBs
S-12636-031700-CK-244	Powerhouse Boiler Ash	Powerhouse	solid	total solids, TCLP metals
S-12636-031700-CK-245	Powerhouse Boiler Ash	Powerhouse	solid	total solids, TCLP metals
S-12636-032800-CK-246	Black Resin Drip		solid	total solids, TCLP VOCs, TCLP SVOCs
W-12636-031900-BS-246	Rooftop substation	Sub 1	wipes	PCBs
F-12636-041400-CK-247	Water Tower		paint	Pb
W-12636-031900-BS-247	Rooftop substation	Sub 1	wipes	PCBs
F-12636-041400-CK-248	Water Tower		paint	Pb
W-12636-031900-BS-248	Rooftop substation	Sub 1	wipes	PCBs

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
S-12636-041400-SM-249	Potting Material	2nd Floor	solid	total solids, PCBs
W-12636-031900-B5-249	Rooftop substation	Sub 1	wipes	PCBs
S-12636-041400-SM-250	Potting Material	2nd Floor	solid	total solids, PCBs
W-12636-031900-B5-250	Rooftop substation	Sub 2	wipes	PCBs
S-12636-041400-SM-251	Potting Material	2nd Floor	solid	total solids, PCBs
W-12636-031900-B5-251	Rooftop substation	Sub 2	wipes	PCBs
S-12636-041400-SM-252	Potting Material	2nd Floor	solid	total solids, PCBs
W-12636-031900-B5-252	Rooftop substation	Sub 2	wipes	PCBs
S-12636-041400-SM-253	Potting Material	2nd Floor	solid	total solids, PCBs
W-12636-031900-B5-253	Rooftop substation	Sub 2	wipes	PCBs
S-12636-041400-SM-254	Potting Material	2nd Floor	solid	total solids, PCBs
W-12636-031900-B5-254	Rooftop substation	Sub 2	wipes	PCBs
W-12636-031900-B5-255	Rooftop substation	Sub 2	wipes	PCBs
W-12636-031900-B5-256	Rooftop substation	Sub 3	wipes	PCBs
W-12636-041900-CK-257	Rooftop substation		wipes	PCBs
W-12636-031900-B5-257	Rooftop substation	Sub 3		
W-12636-041900-CK-258	Rooftop substation		wipes	PCBs
W-12636-031900-B5-258	Rooftop substation	Sub 3		
W-12636-041900-CK-259	Rooftop substation		wipes	PCBs
W-12636-031900-B5-259	Rooftop substation	Sub 3		
W-12636-041900-CK-260	Rooftop substation		wipes	PCBs
W-12636-031900-B5-260	Rooftop substation	Sub 3		
S-12636-041900-CK-261	West end of Main Floor Sump		sludge/oil	PCBs, total solids, SVOCs, TCLP metals, VOCs
W-12636-031900-B5-261	Rooftop substation	Sub 3	wipes	PCBs
S-12636-041900-CK-262	East end of Main Floor Sump		sludge/oil	PCBs, total solids, SVOCs, TCLP metals, VOCs
W-12636-031900-B5-262	Rooftop substation	Sub 4	wipes	PCBs
W-12636-031900-B5-263	Rooftop substation	Sub 4	wipes	PCBs
W-12636-031900-B5-264	Rooftop substation	Sub 4	wipes	PCBs
W-12636-031900-B5-265	Rooftop substation	Sub 4	wipes	PCBs
W-12636-031900-B5-266	Rooftop substation	Sub 4	wipes	PCBs
W-12636-031900-B5-267	Rooftop substation	Sub 4	wipes	PCBs
W-12636-031900-B5-268	Rooftop substation	Sub 1	wipes	PCBs
W-12636-031900-B5-269	Rooftop substation	Sub 1	wipes	PCBs
W-12636-031900-B5-270	Rooftop substation	Sub 1A	wipes	PCBs
W-12636-031900-B5-271	Rooftop substation	Sub 5	wipes	PCBs
W-12636-031900-B5-272	Rooftop substation	Sub 5	wipes	PCBs
W-12636-031900-B5-273	Rooftop substation	Sub 5	wipes	PCBs
W-12636-031900-B5-274	Rooftop substation	Sub 6	wipes	PCBs
W-12636-031900-B5-275	Rooftop substation	Sub 6	wipes	PCBs
W-12636-031900-B5-276	Rooftop substation	Sub 6	wipes	PCBs
W-12636-031900-B5-277	Rooftop substation	Sub 6	wipes	PCBs
W-12636-031900-B5-278	Rooftop substation	Sub 6	wipes	PCBs
W-12636-031900-B5-279	Rooftop substation	Sub 6	wipes	PCBs
W-12636-031900-B5-280	Rooftop substation	Sub 7	wipes	PCBs
W-12636-031900-B5-281	Rooftop substation	Sub 7	wipes	PCBs
W-12636-031900-B5-282	Rooftop substation	Sub 7	wipes	PCBs
W-12636-031900-B5-283	Rooftop substation	Sub 7	wipes	PCBs
W-12636-031900-B5-284	Rooftop substation	Sub 7	wipes	PCBs
W-12636-031900-B5-285	Rooftop substation	Sub 7	wipes	PCBs
W-12636-031900-B5-286	Rooftop substation	Sub 8	wipes	PCBs
W-12636-031900-B5-287	Rooftop substation	Sub 8	wipes	PCBs
W-12636-031900-B5-288	Rooftop substation	Sub 8	wipes	PCBs
W-12636-031900-B5-289	Rooftop substation	Sub 8	wipes	PCBs
W-12636-031900-B5-290	Rooftop substation	Sub 8	wipes	PCBs
W-12636-031900-B5-291	Rooftop substation	Sub 8	wipes	PCBs
W-12636-031900-B5-292	Rooftop substation	Sub 5	wipes	PCBs
W-12636-031900-B5-293	Rooftop substation	Sub 5	wipes	PCBs
W-12636-031900-B5-294	Rooftop substation	Sub 5	wipes	PCBs
S-12636-053100-CK-297	Sludge from alkali pipes		sludge/oil	RCI, PCB, TCLP Metals, TCLP VOC, TCLP SVOC

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
S-12636-053100-CK-298	Sludge from alkali pipes		sludge/oil	RCI, PCB, TCLP Metals, TCLP VOC, TCLP SVOC
S-12636-060500-CK-299	Roll-off 244-347	roll-off	solid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-300	Frac FM 611	frac tank	liquid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-301	Frac FM 611	frac tank	sludge/oil	PCB
W-12636-060700-CK-302	Frac FM 604	frac tank	liquid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-303	Frac FM 604	frac tank	sludge/oil	PCB
W-12636-060700-CK-304	Frac FM 381	frac tank	liquid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-305	Frac FM 381	frac tank	sludge/oil	PCB
C-12636-060700-NEM-306A	Concrete core	P16	concrete	PCB
C-12636-060700-NEM-306B	Concrete core	P16	concrete	PCB
C-12636-060700-NEM-306C	Concrete core	P16	concrete	PCB
C-12636-060700-NEM-307A	Concrete core	P16	concrete	PCB
C-12636-060700-NEM-307B	Concrete core	P16	concrete	PCB
C-12636-060700-NEM-308A	Concrete core	P16	concrete	PCB
C-12636-060700-NEM-308B	Concrete core	P16	concrete	PCB
C-12636-060700-NEM-309A	Concrete core	P16	concrete	PCB
C-12636-060800-NEM-310A	Concrete core	P16	concrete	PCB
C-12636-060800-NEM-311A	Concrete core	P16	concrete	PCB
C-12636-060800-NEM-311B	Concrete core	P16	concrete	PCB
C-12636-061200-NEM-311C	Concrete core	P16	concrete	PCB
C-12636-060800-NEM-312A	Concrete core	P16	concrete	PCB
C-12636-060800-NEM-313A	Concrete core	P16	concrete	PCB
C-12636-060800-NEM-314A	Concrete core	P16	concrete	PCB
C-12636-061200-NEM-315	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-316	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-317	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-318	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-319	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-320	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-321	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-322	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-323	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-324	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-325	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-326	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-327	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-328	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-329	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-330	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-331	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-332	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-333	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-334	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-335	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-336	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-337	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-338	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-339	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-340	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-341	Concrete core	Sub 1	concrete	PCB
C-12636-061200-NEM-342	Concrete core	Sub 1A	concrete	PCB
C-12636-061200-NEM-343	Concrete core	Sub 1A	concrete	PCB
C-12636-061200-NEM-344	Concrete core	Sub 1A	concrete	PCB
C-12636-061200-NEM-345	Concrete core	Sub 1A	concrete	PCB
C-12636-061200-NEM-346	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-347	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-348	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-349	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-350	Concrete core	Sub 3	concrete	PCB

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
C-12636-061200-NEM-351	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-352	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-353	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-354	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-355	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-356	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-357	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-358	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-359	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-360	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-361	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-362	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-363	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-364	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-365	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-366	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-367	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-368	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-369	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-370	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-371	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-372	Concrete core	Sub 3	concrete	PCB
C-12636-061200-NEM-373	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-374	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-375	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-376	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-377	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-378	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-379	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-380	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-381	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-382	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-383	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-384	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-385	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-386	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-387	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-388	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-389	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-390	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-391	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-392	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-393	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-394	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-395	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-396	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-397	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-398	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-399	Concrete core	Sub 7	concrete	PCB
C-12636-061200-NEM-400	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-401	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-402	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-403	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-404	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-405	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-406	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-407	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-408	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-409	Concrete core	Sub 2	concrete	PCB

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
C-12636-061200-NEM-410	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-411	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-412	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-413	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-414	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-415	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-416	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-417	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-418	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-419	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-420	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-421	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-422	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-423	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-424	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-425	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-426	Concrete core	Sub 2	concrete	PCB
C-12636-061200-NEM-427	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-428	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-429	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-430	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-431	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-432	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-433	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-434	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-435	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-436	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-437	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-438	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-439	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-440	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-441	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-442	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-443	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-444	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-445	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-446	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-447	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-448	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-449	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-450	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-451	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-452	Concrete core	Sub 6	concrete	PCB
C-12636-061200-NEM-453	Concrete core	Sub 6	concrete	PCB
C-12636-062200-CK-457	Stained Rock	Switchyard	solid	PCB
W-12636-062230-CK-459	Soil		solid	Metals, VOC, SVOC,
W-12636-062230-CK-460	Soil		solid	Metals, VOC, SVOC,
W-12636-062230-CK-461	Soil		solid	Metals, VOC, SVOC,
W-12636-062200-CK-462	Soil		solid	Metals, VOC, SVOC,
W-12636-062200-CK-463	Soil		solid	Metals, VOC, SVOC,
W-12636-070600-CK-464	Powerhouse		wipes	PCBs
W-12636-070600-CK-465	Powerhouse		wipes	PCBs
W-12636-070600-CK-466	Bldg. #44		wipes	PCBs
W-12636-070600-CK-467	Bldg. #44		wipes	PCBs
S-12636-071000-CK-468	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
S-12636-071000-CK-469	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
S-12636-071000-CK-470	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
S-12636-071000-CK-471	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
S-12636-071000-CK-472	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
S-12636-071000-CK-473	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
S-12636-071000-CK-474	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
S-12636-071000-CK-475	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
S-12636-071000-CK-476	Sand/soil beneath PCB-impacted concrete	Bay P-16	solid	PCBs
W-12636-071100-CK-477	Water in sump	Bldg 63	liquid	TCLP metals, SVOCs, VOCs
C-12636-071700-CK-478	Concrete core		concrete	PCB
C-12636-071700-CK-479	Concrete core		concrete	PCB
C-12636-071700-CK-480	Concrete core		concrete	PCB
C-12636-071700-CK-481	Concrete core		concrete	PCB
C-12636-071700-CK-482	Concrete core		concrete	PCB
C-12636-071700-CK-483	Concrete core		concrete	PCB
C-12636-071700-CK-484	Concrete core		concrete	PCB
C-12636-071700-CK-485	Concrete core		concrete	PCB
C-12636-071700-CK-486	Concrete core		concrete	PCB
C-12636-071700-CK-487	Concrete core		concrete	PCB
C-12636-071700-CK-488	Concrete core		concrete	PCB
C-12636-071700-CK-489	Concrete core		concrete	PCB
C-12636-071700-CK-490	Concrete core		concrete	PCB
C-12636-071700-CK-491	Concrete core		concrete	PCB
C-12636-071700-CK-492	Concrete core		concrete	PCB
C-12636-072800-CK-493	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-494	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-495	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-496	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-497	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-498	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-499	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-500	Concrete core	Switchyard	concrete	PCB
C-12636-072800-CK-501	Concrete core		concrete	PCB
C-12636-072800-CK-502	Concrete core		concrete	PCB
C-12636-080800-CK-503	Concrete core		concrete	PCB
C-12636-080800-CK-504	Concrete core		concrete	PCB
C-12636-080800-CK-505	Concrete core		concrete	PCB
C-12636-080800-CK-506	Concrete core		concrete	PCB
C-12636-080800-CK-507	Concrete core		concrete	PCB
C-12636-080800-CK-508	Concrete core		concrete	PCB
L-12636-082800-CK-519	Storm sewer manhole		sludge/oil	PCB
L-12636-091100-SM-526	Building #44, Pit#9		sludge/oil	PCB
L-12636-091100-SM-527	Building #44, Pit#4		sludge/oil	PCB
L-12636-091100-SM-528	Building #44, Pit at N-6		sludge/oil	PCB
S-12636-091200-SM-529	Building #44, Pit 1&2 composite		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091200-SM-530	Building #44, Pit 14 at M-15		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091300-SM-531	Pit #4		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091300-SM-532	Pit #5, 6, 7, 8 composite		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091300-SM-533	Pit #9		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091300-SM-534	Pit #10		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091300-SM-535	Pit #11, 12 composite		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091300-SM-536	Pit #19 in basement		sludge/oil	PCBs, TCLP VOC, SVOC, Metals
S-12636-091300-SM-537	Bay B-63		sludge/oil	TCLP mercury
S-12636-091300-SM-538	Bay B-63		sludge/oil	TCLP mercury
S-12636-091300-SM-539	Bay B-63		sludge/oil	TCLP mercury
S-12636-091300-SM-540	Bay B-63		sludge/oil	TCLP mercury
S-12636-091300-SM-541	Bay B-63		sludge/oil	TCLP mercury
S-12636-091300-SM-542	Bay B-63 composite		sludge/oil	TCLP mercury
S-12636-091900-SM-543			sludge/oil	PCB
S-12636-091900-SM-544			sludge/oil	PCB
S-12636-091900-SM-545			sludge/oil	PCB
S-12636-091900-SM-546			sludge/oil	PCB
S-12636-091900-SM-547			sludge/oil	PCB

TABLE 3.1

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**ASSESSMENT SAMPLE KEY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
S-12636-100400-SM-548	Sample of coal pile	Powerhouse	solid	PCB
L-12636-100900-SM-549	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-550	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-551	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-552	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-553	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-554	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-555	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-556	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-557	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-558	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-559	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-560	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-561	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-562	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-563	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-564	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-565	Oil in circuit breakers	Switchyard	sludge/oil	PCB
L-12636-100900-SM-566	Oil in circuit breakers	Switchyard	sludge/oil	PCB
S-12636-110600-SM-570	Potting material in termination boxes	throughout	solid	PCB
S-12636-110600-SM-571	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-572	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-573	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-574	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-575	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-576	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-577	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-578	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-579	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-580	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-581	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-582	Potting material in termination boxes	throughout	solid	PCB
S-12636-112700-SM-583	Potting material in termination boxes	throughout	solid	PCB
S-12636-010501-SM-584			solid	RCI, PCB, TCLP Metals, TCLP VOC, TCLP SVOC
S-12636-010501-SM-585			solid	RCI, PCB, TCLP Metals, TCLP VOC, TCLP SVOC
S-12636-050801-SM-586	WWTP Basin	WWTP	concrete	RCI, PCB, TCLP Metals, TCLP VOC, TCLP SVOC
S-12636-050801-SM-587	Elevated potential transformers	switchyard	solid	PCB
S-12636-050801-SM-588	Elevated potential transformers	switchyard	solid	PCB
S-12636-052301-SM-589			solid	PCB
S-12636-052301-SM-590			solid	PCB
S-12636-052301-SM-591			solid	PCB
C-12636-060901-SM-592	Concrete cores in main switchyard	switchyard	concrete	PCB
C-12636-060901-SM-593	Concrete cores in main switchyard	switchyard	concrete	PCB
C-12636-060901-SM-594	Concrete cores in main switchyard	switchyard	concrete	PCB
C-12636-060901-SM-595	Concrete cores in main switchyard	switchyard	concrete	PCB
C-12636-070501-SM-596	Concrete cores in main switchyard	switchyard	concrete	PCB

TABLE 3.2

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

DUST SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i>				<i>S-12636-091099-MM-001</i>	<i>S-12636-091099-MM-002</i>	<i>S-12636-091099-MM-003</i>
<i>Sample Location</i>	<i>Primary</i>	<i>Secondary</i>		<i>Above Former North</i>	<i>Above Former North</i>	<i>Above Former Die</i>
<i>Grid Coordinates</i>	<i>Cleanup</i>	<i>Cleanup</i>		<i>Electroplating</i>	<i>Electroplating</i>	<i>Washing Unit</i>
<i>Date Sampled</i>	<i>Criteria</i>	<i>Criteria (1)</i>		<i>9/10/1999</i>	<i>9/10/1999</i>	<i>9/10/1999</i>
Total Metals (mg/kg)						
Cadmium	4,100	DCC	NC	620	9.3	14
Chromium	17,000	DCC	NC	2,200	570	390
Copper	140,000	DCC	NC	2,200	1,200	530
Nickel	270,000	DCC	NC	2,800	280	140
General Chemistry						
Total Cyanide (mg/kg)	DCC		NC	23	4.9	0.85

Abbreviations/Symbols

--	Not analyzed.
NA	Not applicable.
NC	No criteria established.
ND (330)	Not detected at detection limit identified in parentheses.
DCC	Direct contact criteria for soil at industrial sites (Michigan PA 451, Part 201).
3.7	Exceeds the primary cleanup criteria
3.7	Exceeds the primary and secondary cleanup criteria
ND (330)	Bolded non-detect, indicating elevated detection limit exceeding primary cleanup criteria

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-092399-MM-006 Powerhouse West Sump	L-12636-092399-MM-008 Main Floor North East Compactor	L-12636-092399-MM-009 Main Floor South East Compactor	L-12636-092399-MM-017 Building 63 Compactor	L-12636-092399-MM-022 Second Floor Penthouse Elevator
Follow-up Sample ID	Criteria		Criteria			S23-S24	S23-S24		H38
Grid Coordinates					9/23/1999	9/23/1999	9/23/1999	9/23/1999	9/23/1999
Date Sampled									
Total Metals (mg/kg)									
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	50	TSCA	2	4070	ND (0.96)	ND (1.0)	ND (0.98)	ND (0.95)	ND (0.99)
Aroclor - 1221	50	TSCA	2	4070	ND (0.96)	ND (1.0)	ND (0.98)	ND (0.95)	ND (0.99)
Aroclor - 1232	50	TSCA	2	4070	ND (0.96)	ND (1.0)	ND (0.98)	ND (0.95)	ND (0.99)
Aroclor - 1242	50	TSCA	2	4070	ND (0.96)	ND (1.0)	ND (0.98)	ND (0.95)	ND (0.99)
Aroclor - 1248	50	TSCA	2	4070	ND (0.96)	ND (1.0)	ND (0.98)	ND (0.95)	ND (0.99)
Aroclor - 1254	50	TSCA	2	4070	ND (0.96)	ND (1.0)	ND (0.98)	ND (0.95)	ND (0.99)
Aroclor - 1260	50	TSCA	2	4070	ND (0.96)	ND (1.0)	ND (0.98)	ND (0.95)	ND (0.99)
Total VOCs (ug/kg)									
1,1,1-Trichloroethane		NC	NC		ND(2.6)	--	--	--	--
1,1,2,2-Tetrachloroethane		NC	NC		ND(2.6)	--	--	--	--
1,1,2-Trichloroethane		NC	NC		ND(2.6)	--	--	--	--
1,1-Dichloroethane		NC	NC		ND(2.6)	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA	NC		ND(2.6)	--	--	--	--
1,2-Dichloroethane	10	20x RCRA	NC		ND(2.6)	--	--	--	--
1,2-Dichloropropane		NC	NC		ND(2.6)	--	--	--	--
2-Butanone		NC	NC		ND(13)	--	--	--	--
2-Hexanone		NC	NC		ND(13)	--	--	--	--
4-Methyl-2-pentanone		NC	NC		ND(13)	--	--	--	--
Acetone		NC	NC		ND(13)	--	--	--	--
Benzene	10	20x RCRA	NC		ND(2.6)	--	--	--	--
Bromodichloromethane		NC	NC		ND(2.6)	--	--	--	--
Bromoform		NC	NC		ND(2.6)	--	--	--	--
Bromomethane		NC	NC		ND(13)	--	--	--	--
Carbon disulfide		NC	NC		ND(2.6)	--	--	--	--
Carbon tetrachloride	10	20x RCRA	NC		ND(2.6)	--	--	--	--
Chlorobenzene	2000	20x RCRA	NC		ND(2.6)	--	--	--	--
Chloroethane		NC	NC		ND(13)	--	--	--	--
Chloroform	120	20x RCRA	NC		ND(2.6)	--	--	--	--
Chloromethane		NC	NC		ND(13)	--	--	--	--
cis-1,2-Dichloroethene		NC	NC		ND(2.6)	--	--	--	--
cis-1,3-Dichloropropene		NC	NC		ND(2.6)	--	--	--	--
Dibromochloromethane		NC	NC		ND(2.6)	--	--	--	--
Ethylbenzene		NC	NC		ND(2.6)	--	--	--	--
Methylene chloride		NC	NC		ND(13)	--	--	--	--
o-Xylene		NC	NC		ND(2.6)	--	--	--	--
p&m-Xylene		NC	NC		ND(2.6)	--	--	--	--
Styrene		NC	NC		ND(2.6)	--	--	--	--
Tetrachloroethene		NC	NC		ND(2.6)	--	--	--	--
Toluene		NC	NC		ND(2.6)	--	--	--	--
trans-1,2-Dichloroethene		NC	NC		ND(2.6)	--	--	--	--
trans-1,3-Dichloropropene		NC	NC		ND(2.6)	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i>					<i>L-12636-092399-MM-006</i>	<i>L-12636-092399-MM-008</i>	<i>L-12636-092399-MM-009</i>	<i>L-12636-092399-MM-017</i>	<i>L-12636-092399-MM-022</i>
<i>Sample Location</i>	<i>Primary</i>	<i>Secondary</i>			<i>Powerhouse</i>	<i>Main Floor</i>	<i>Main Floor</i>	<i>Building 63</i>	<i>Second Floor</i>
	<i>Cleanup</i>	<i>Cleanup</i>			<i>West Sump</i>	<i>North East Compactor</i>	<i>South East Compactor</i>	<i>Compactor</i>	<i>Penthouse Elevator</i>
<i>Follow-up Sample ID</i>									
<i>Grid Coordinates</i>	<i>Criteria</i>	<i>Criteria</i>				<i>S23-S24</i>	<i>S23-S24</i>		<i>H38</i>
<i>Date Sampled</i>					<i>9/23/1999</i>	<i>9/23/1999</i>	<i>9/23/1999</i>	<i>9/23/1999</i>	<i>9/23/1999</i>
Trichloroethene	10	20x RCRA	NC		ND(2.6)	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		ND(13)	--	--	--	--
<i>TCLP VOCs (mg/L)</i>									
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--
<i>Total SVOCs (mg/kg)</i>									
1,2,4-Trichlorobenzene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
1,2-Dichlorobenzene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
1,2-Dichlorobenzene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
1,4-Dichlorobenzene	150	20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2,4,5-Trichlorophenol	8000	20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2,4,6-Trichlorophenol	40	20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2,4-Dichlorophenol	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2,4-Dimethylphenol	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2,4-Dinitrophenol	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
2,4-Dinitrotoluene	2.6	20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2,6-Dinitrotoluene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2-Chloronaphthalene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2-Chlorophenol	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2-Methyl naphthalene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2-Methyl-4,6-dinitrophenol	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
2-Methylphenol (o-Cresol)	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2-Nitroaniline	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
2-Nitrophenol	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
3&4-Methylphenol (p&m-Cresol)	NC	NC			ND(10)	ND(10)	ND(10)	ND(10)	ND(10)
3,3-Dichlorobenzidine	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
3-Nitroaniline	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
4-Bromophenyl-phenylether	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
4-Chloro-3-methylphenol	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
4-Chloroaniline	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
4-Chlorophenyl-phenylether	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
4-Nitroaniline	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
4-Nitrophenol	NC	NC			ND(20)	ND(20)	ND(20)	ND(20)	ND(20)
Acenaphthene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Acenaphthylene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Anthracene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Benzo(a)anthracene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Benzo(a)pyrene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Benzo(b)fluoranthene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Benzo(g,h,i)perylene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Benzo(k)fluoranthene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Bis(2-Chloroethoxy)methane	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Bis(2-Chloroethyl)ether	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Bis(2-Chloroisopropyl)ether	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Bis(2-Ethylhexyl)phthalate	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Butylbenzylphthalate	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Carbazole	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Chrysene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Di-n-butylphthalate	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Di-n-Octylphthalate	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Dibenzo[a,h]anthracene	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Dibenzofuran	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Diethylphthalate	NC	NC			ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID				L-12636-092399-MM-006	L-12636-092399-MM-008	L-12636-092399-MM-009	L-12636-092399-MM-017	L-12636-092399-MM-022
Sample Location	Primary	Secondary		Powerhouse	Main Floor	Main Floor	Building 63	Second Floor
	Cleanup	Cleanup		West Sump	North East Compactor	South East Compactor	Compactor	Penthouse Elevator
Follow-up Sample ID								
Grid Coordinates	Criteria	Criteria			S23-S24	S23-S24		H38
Date Sampled				9/23/1999	9/23/1999	9/23/1999	9/23/1999	9/23/1999
Dimethylphthalate	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Fluorene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Fluoranthene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Hexachlorobenzene	2.6 20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Hexachlorobutadiene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Hexachlorocyclopentadiene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Hexachloroethane	60 20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Indeno[1,2,3-c,d]pyrene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Isophorone	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
n-Nitroso-di-n-propylamine	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
n-Nitrosodiphenylamine	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Naphthalene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Nitrobenzene	2 20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Pentachlorophenol	100 20x RCRA	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Phenanthrene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Phenol	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Pyrene	NC	NC		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Pyridine	5 20x RCRA	NC		--	--	--	--	--
TCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		SL-12636-092499-MM-025 Main Floor Maintenance Area Sump	SL-12636-092499-MM-026 Southwest Truck Loading Dock Sump	SL-12636-092499-MM-027 Basement Paint Room Sump	SL-12636-092499-MM-029 Building 63 Tunnel to Pumphouse
Follow-up Sample ID					--	B1-A5		
Grid Coordinates	Criteria		Criteria		9/24/1999	9/24/1999	9/24/1999	9/24/1999
Date Sampled								
Total Metals (mg/kg)								
Arsenic	100	20x RCRA	NC	NC	ND (0.02)	ND (20)	--	--
Barium	2000	20x RCRA	NC	NC	0	51	--	--
Cadmium	20	20x RCRA	NC	NC	0.024	ND (0.2)	220	--
Chromium	100	20x RCRA	NC	NC	0.11	ND (2)	9600	--
Lead	100	20x RCRA	NC	NC	0.11	1.1	38000	--
Mercury	4	20x RCRA	NC	NC	ND (0.2)	ND (2)	--	--
Selenium	20	20x RCRA	NC	NC	0.002	ND (2)	--	--
Silver	100	20x RCRA	NC	NC	0.001	ND (0.5)	--	--
TCLP Metals (mg/L)								
Arsenic	5	RCRA	0.5	4070	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--
PCBs (mg/kg)								
Aroclor -1016	50	TSCA	2	4070	ND (0.22)	ND(0.2)	--	--
Aroclor - 1221	50	TSCA	2	4070	ND (0.22)	ND(0.2)	--	--
Aroclor - 1232	50	TSCA	2	4070	ND (0.22)	ND(0.2)	--	--
Aroclor - 1242	50	TSCA	2	4070	ND (0.22)	ND(0.2)	--	--
Aroclor - 1248	50	TSCA	2	4070	ND (0.22)	ND(0.2)	--	--
Aroclor - 1254	50	TSCA	2	4070	ND (0.22)	ND(0.2)	--	--
Aroclor - 1260	50	TSCA	2	4070	ND (0.22)	ND(0.2)	--	--
Total VOCs (ug/kg)								
1,1,1-Trichloroethane		NC		NC	--	--	--	ND (0.05)
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	ND (0.05)
1,1,2-Trichloroethane		NC		NC	--	--	--	ND (0.05)
1,1-Dichloroethane		NC		NC	--	--	--	0.061
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	ND (0.05)
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	ND (0.05)
1,2-Dichloropropane		NC		NC	--	--	--	ND (0.05)
2-Butanone		NC		NC	--	--	--	ND (0.5)
2-Hexanone		NC		NC	--	--	--	ND (0.5)
4-Methyl-2-pentanone		NC		NC	--	--	--	ND (0.5)
Acetone		NC		NC	--	--	--	ND (0.5)
Benzene	10	20x RCRA		NC	--	--	--	ND (0.05)
Bromodichloromethane		NC		NC	--	--	--	ND (0.05)
Bromoform		NC		NC	--	--	--	ND (0.05)
Bromomethane		NC		NC	--	--	--	0.88
Carbon disulfide		NC		NC	--	--	--	ND (0.05)
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	ND (0.05)
Chlorobenzene	2000	20x RCRA		NC	--	--	--	ND (0.05)
Chloroethane		NC		NC	--	--	--	ND (0.05)
Chloroform	120	20x RCRA		NC	--	--	--	ND (0.05)
Chloromethane		NC		NC	--	--	--	0.27
cis-1,2-Dichloroethene		NC		NC	--	--	--	ND (0.05)
cis-1,3-Dichloropropene		NC		NC	--	--	--	ND (0.05)
Dibromochloromethane		NC		NC	--	--	--	ND (0.05)
Ethylbenzene		NC		NC	--	--	--	ND (0.05)
Methylene chloride		NC		NC	--	--	--	ND (0.5)
o-Xylene		NC		NC	--	--	--	ND (0.05)
p&m-Xylene		NC		NC	--	--	--	ND (0.1)
Styrene		NC		NC	--	--	--	ND (0.05)
Tetrachloroethene		NC		NC	--	--	--	ND (0.05)
Toluene		NC		NC	--	--	--	ND (0.05)
trans-1,2-Dichloroethene		NC		NC	--	--	--	ND (0.05)
trans-1,3-Dichloropropene		NC		NC	--	--	--	ND (0.05)

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary</i> <i>Cleanup</i>		<i>Secondary</i> <i>Cleanup</i>		<i>SL-12636-092499-MM-025</i> <i>Main Floor</i> <i>Maintenance Area Sump</i>	<i>SL-12636-092499-MM-026</i> <i>Southwest Truck Loading</i> <i>Dock Sump</i>	<i>SL-12636-092499-MM-027</i> <i>Basement</i> <i>Paint Room Sump</i>	<i>SL-12636-092499-MM-029</i> <i>Building 63</i> <i>Tunnel to Pumphouse</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		-- 9/24/1999	B1-A5 9/24/1999	9/24/1999	9/24/1999
Trichloroethene	10	20x RCRA	NC		--	--	--	ND (0.05)
Vinyl chloride	4	20x RCRA	NC		--	--	--	ND (0.05)
<i>TCLP VOCs (mg/L)</i>								
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	ND (2.0)	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	ND (2.0)	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	ND (2.0)	--
Benzene	0.5	RCRA	0.05	4070	--	--	ND (2.0)	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	ND (2.0)	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	13	--
Chloroform	6	RCRA	0.6	4070	--	--	ND (2.0)	--
2-Butanone	200	RCRA	2.0	4070	--	--	ND (20)	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	ND (2.0)	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	ND (2.0)	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	ND (2.0)	--
<i>Total SVOCs (mg/kg)</i>								
1,2,4-Trichlorobenzene		NC	NC		ND (110)	ND (10)	--	ND (48)
1,2-Dichlorobenzene		NC	NC		ND (110)	ND (10)	--	ND (48)
1,2-Dichlorobenzene		NC	NC		ND (110)	ND (10)	--	ND (48)
1,4-Dichlorobenzene	150	20x RCRA	NC		ND (110)	ND (10)	--	ND (48)
2,4,5-Trichlorophenol	8000	20x RCRA	NC		ND (110)	ND (10)	--	ND (48)
2,4,6-Trichlorophenol	40	20x RCRA	NC		ND (110)	ND (10)	--	ND (48)
2,4-Dichlorophenol		NC	NC		ND (110)	ND (10)	--	ND (48)
2,4-Dimethylphenol		NC	NC		ND (110)	ND (10)	--	ND (48)
2,4-Dinitrophenol		NC	NC		ND (440)	ND (40)	--	ND (190)
2,4-Dinitrotoluene	2.6	20x RCRA	NC		ND (110)	ND (10)	--	ND (48)
2,6-Dinitrotoluene		NC	NC		ND (110)	ND (10)	--	ND (48)
2-Chloronaphthalene		NC	NC		ND (110)	ND (10)	--	ND (48)
2-Chlorophenol		NC	NC		ND (110)	ND (10)	--	ND (48)
2-Methyl naphthalene		NC	NC		ND (110)	ND (10)	--	ND (48)
2-Methyl-4,6-dinitrophenol		NC	NC		ND (440)	ND (40)	--	ND (190)
2-Methylphenol (o-Cresol)		NC	NC		ND (110)	ND (10)	--	ND (48)
2-Nitroaniline		NC	NC		ND (440)	ND (40)	--	ND (190)
2-Nitrophenol		NC	NC		ND (110)	ND (10)	--	ND (48)
3&4-Methylphenol (p&m-Cresol)		NC	NC		ND (220)	ND (20)	--	ND (94)
3,3-Dichlorobenzidine		NC	NC		ND (440)	ND (40)	--	ND (190)
3-Nitroaniline		NC	NC		ND (440)	ND (40)	--	ND (190)
4-Bromophenyl-phenylether		NC	NC		ND (110)	ND (10)	--	ND (48)
4-Chloro-3-methylphenol		NC	NC		ND (110)	ND (10)	--	ND (48)
4-Chloroaniline		NC	NC		ND (440)	ND (40)	--	ND (190)
4-Chlorophenyl-phenylether		NC	NC		ND (110)	ND (10)	--	ND (48)
4-Nitroaniline		NC	NC		ND (440)	ND (40)	--	ND (190)
4-Nitrophenol		NC	NC		ND (440)	ND (40)	--	ND (190)
Acenaphthene		NC	NC		ND (110)	ND (10)	--	ND (48)
Acenaphthylene		NC	NC		ND (110)	ND (10)	--	ND (48)
Anthracene		NC	NC		ND (110)	ND (10)	--	ND (48)
Benzo(a)anthracene		NC	NC		ND (110)	ND (10)	--	ND (48)
Benzo[a]pyrene		NC	NC		ND (110)	ND (10)	--	ND (48)
Benzo[b]fluoranthene		NC	NC		ND (110)	ND (10)	--	ND (48)
Benzo[g,h,i]perylene		NC	NC		ND (110)	ND (10)	--	ND (48)
Benzo[k]fluoranthene		NC	NC		ND (110)	ND (10)	--	ND (48)
Bis(2-Chloroethoxy)methane		NC	NC		ND (110)	ND (10)	--	ND (48)
Bis(2-Chloroethyl)ether		NC	NC		ND (110)	ND (10)	--	ND (48)
Bis(2-Chloroisopropyl)ether		NC	NC		ND (110)	ND (10)	--	ND (48)
Bis(2-Ethylhexyl)phthalate		NC	NC		ND (110)	ND (10)	--	ND (48)
Butylbenzylphthalate		NC	NC		ND (110)	ND (10)	--	ND (48)
Carbazole		NC	NC		ND (110)	ND (10)	--	ND (48)
Chrysene		NC	NC		ND (110)	ND (10)	--	ND (48)
Di-n-butylphthalate		NC	NC		ND (110)	ND (10)	--	ND (48)
Di-n-Octylphthalate		NC	NC		ND (110)	ND (10)	--	ND (48)
Dibenzof[a,h]anthracene		NC	NC		ND (110)	ND (10)	--	ND (48)
Dibenzofuran		NC	NC		ND (110)	ND (10)	--	ND (48)
Diethylphthalate		NC	NC		ND (110)	ND (10)	--	ND (48)

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary</i> <i>Cleanup</i>	<i>Secondary</i> <i>Cleanup</i>	<i>SL-12636-092499-MM-025</i> <i>Main Floor</i> <i>Maintenance Area Sump</i>	<i>SL-12636-092499-MM-026</i> <i>Southwest Truck Loading</i> <i>Dock Sump</i>	<i>SL-12636-092499-MM-027</i> <i>Basement</i> <i>Paint Room Sump</i>	<i>SL-12636-092499-MM-029</i> <i>Building 63</i> <i>Tunnel to Pumphouse</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>	<i>Criteria</i>	<i>--</i> <i>9/24/1999</i>	<i>B1-A5</i> <i>9/24/1999</i>	<i>9/24/1999</i>	<i>9/24/1999</i>
Dimethylphthalate	NC	NC	ND (110)	ND (10)	--	ND (48)
Fluorene	NC	NC	ND (110)	ND (10)	--	ND (48)
Fluoranthene	NC	NC	ND (110)	ND (10)	--	ND (48)
Hexachlorobenzene	2.6 20x RCRA	NC	ND (110)	ND (10)	--	ND (48)
Hexachlorobutadiene	NC	NC	ND (110)	ND (10)	--	ND (48)
Hexachlorocyclopentadiene	NC	NC	ND (110)	ND (10)	--	ND (48)
Hexachloroethane	60 20x RCRA	NC	ND (110)	ND (10)	--	ND (48)
Indeno[1,2,3-c,d]pyrene	NC	NC	ND (110)	ND (10)	--	ND (48)
Isophorone	NC	NC	ND (110)	ND(10)	--	ND (48)
n-Nitroso-di-n-propylamine	NC	NC	ND (110)	ND(10)	--	ND (48)
n-Nitrosodiphenylamine	NC	NC	ND (110)	ND(10)	--	ND (48)
Naphthalene	NC	NC	ND (110)	ND(10)	--	ND (48)
Nitrobenzene	2 20x RCRA	NC	ND (110)	ND(10)	--	ND (48)
Pentachlorophenol	100 20x RCRA	NC	ND (110)	ND(10)	--	ND (48)
Phenanthrene	NC	NC	ND (110)	ND(10)	--	ND (48)
Phenol	NC	NC	ND (110)	ND(10)	--	ND (48)
Pyrene	NC	NC	ND (110)	ND(10)	--	ND (48)
Pyridine	5 20x RCRA	NC	--	--	--	--
<i>TCLP SVOCs (mg/kg)</i>						
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		SL-12636-092499-MM-030 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-031 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-032 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-033 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-034 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-035 Powerhouse Basement Floor Trenches
Follow-up Sample ID	Criteria		Criteria							
Grid Coordinates					9/24/1999	9/24/1999	9/24/1999	9/24/1999	9/24/1999	9/24/1999
Date Sampled										
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	3.1	110	99	6.4	3.6	4.4
Barium	2000	20x RCRA	NC	NC	380	370	400	300	340	540
Cadmium	20	20x RCRA	NC	NC	0.086	1.1	2.6	17	6	3
Chromium	100	20x RCRA	NC	NC	6.7	95	210	210	470	19
Lead	100	20x RCRA	NC	NC	12	360	620	790	1600	120
Mercury	4	20x RCRA	NC	NC	ND (0.037)	0.47	1.5	36	9.7	0.26
Selenium	20	20x RCRA	NC	NC	2.1	31	1.4	3.8	0.91	0.31
Silver	100	20x RCRA	NC	NC	0.16	1.6	13	5.2	10	0.48
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	0.12	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	ND (0.05)	ND (0.05)	ND (0.05)	--
Lead	5	RCRA	0.5	4070	--	ND (0.02)	ND (0.02)	0.045	ND (0.02)	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	ND (0.002)	ND (0.002)	--
Selenium	1	RCRA	0.1	4070	--	0.037	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND (0.063)	ND (0.051)	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)
Aroclor - 1221	50	TSCA	2	4070	ND (0.063)	ND (0.051)	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)
Aroclor - 1232	50	TSCA	2	4070	ND (0.063)	ND (0.051)	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)
Aroclor - 1242	50	TSCA	2	4070	ND (0.063)	ND (0.051)	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)
Aroclor - 1248	50	TSCA	2	4070	ND (0.063)	ND (0.051)	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)
Aroclor - 1254	50	TSCA	2	4070	ND (0.063)	ND (0.051)	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)
Aroclor - 1260	50	TSCA	2	4070	ND (0.063)	0.056	0.082	0.76	0.68	0.22
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary Cleanup</i>		<i>Secondary Cleanup</i>		<i>SL-12636-092499-MM-030</i> <i>Powerhouse Basement</i> <i>Floor Trenches</i>	<i>SL-12636-092499-MM-031</i> <i>Powerhouse Basement</i> <i>Floor Trenches</i>	<i>SL-12636-092499-MM-032</i> <i>Powerhouse Basement</i> <i>Floor Trenches</i>	<i>SL-12636-092499-MM-033</i> <i>Powerhouse Basement</i> <i>Floor Trenches</i>	<i>SL-12636-092499-MM-034</i> <i>Powerhouse Basement</i> <i>Floor Trenches</i>	<i>SL-12636-092499-MM-035</i> <i>Powerhouse Basement</i> <i>Floor Trenches</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>9/24/1999</i>	<i>9/24/1999</i>	<i>9/24/1999</i>	<i>9/24/1999</i>	<i>9/24/1999</i>	<i>9/24/1999</i>
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--	--
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
1,2-Dichlorobenzene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
1,2-Dichlorobenzene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
1,4-Dichlorobenzene	150	20x RCRA	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2,4,5-Trichlorophenol	8000	20x RCRA	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2,4,6-Trichlorophenol	40	20x RCRA	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2,4-Dichlorophenol		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2,4-Dimethylphenol		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2,4-Dinitrophenol		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
2,4-Dinitrotoluene	2.6	20x RCRA	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2,6-Dinitrotoluene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2-Chloronaphthalene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2-Chlorophenol		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2-Methyl naphthalene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2-Methyl-4,6-dinitrophenol		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
2-Methylphenol (o-Cresol)		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
2-Nitroaniline		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
2-Nitrophenol		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
3&4-Methylphenol (p&m-Cresol)		NC	NC		ND (0.62)	ND (13)	ND (14)	ND (210)	ND (160)	ND (18)
3,3-Dichlorobenzidine		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
3-Nitroaniline		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
4-Bromophenyl-phenylether		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
4-Chloro-3-methylphenol		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
4-Chloroaniline		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
4-Chlorophenyl-phenylether		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
4-Nitroaniline		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
4-Nitrophenol		NC	NC		ND (1.3)	ND (26)	ND (28)	ND (420)	ND (330)	ND (37)
Acenaphthene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Acenaphthylene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Anthracene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Benzo(a)anthracene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Benzo[a]pyrene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Benzo[b]fluoranthene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Benzo[g,h,i]perylene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Benzo[k]fluoranthene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Bis(2-Chloroethoxy)methane		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Bis(2-Chloroethyl)ether		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Bis(2-Chloroisopropyl)ether		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Bis(2-Ethylhexyl)phthalate		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Butylbenzylphthalate		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Carbazole		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Chrysene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Di-n-butylphthalate		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Di-n-Octylphthalate		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Dibenzo[a,h]anthracene		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Dibenzofuran		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Diethylphthalate		NC	NC		ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	SL-12636-092499-MM-030 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-031 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-032 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-033 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-034 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-035 Powerhouse Basement Floor Trenches
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	9/24/1999	9/24/1999	9/24/1999	9/24/1999	9/24/1999	9/24/1999
Dimethylphthalate	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Fluorene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Fluoranthene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Hexachlorobenzene	2.6 20x RCRA	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Hexachlorobutadiene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Hexachlorocyclopentadiene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Hexachloroethane	60 20x RCRA	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Indeno[1,2,3-c,d]pyrene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Isophorone	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
n-Nitroso-di-n-propylamine	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
n-Nitrosodiphenylamine	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Naphthalene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Nitrobenzene	2 20x RCRA	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Pentachlorophenol	100 20x RCRA	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Phenanthrene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Phenol	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Pyrene	NC	NC	ND (0.32)	ND (6.5)	ND (7.2)	ND (110)	ND (83)	ND (9.5)
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary Cleanup		Secondary Cleanup		SL-12636-092499-MM-036 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-037 Powerhouse Basement Floor Trenches	SL-12636-092999-MM-094 Basement Elevator Oil	L-12636-101299-SM-105 Bldg. 63 Central Sump	L-12636-101299-SM-106 Bldg 63 North Truck Loading	SL-12636-101399-SM110 Southeast Trench Area
Follow-up Sample ID	Criteria		Criteria				J30			
Grid Coordinates										
Date Sampled					9/24/1999	9/24/1999	9/29/1999	10/12/1999	10/12/1999	10/13/1999
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	120	3.2	--	ND(1)	ND(0.1)	3.9
Barium	2000	20x RCRA	NC	NC	550	91	--	69	0.95	1300
Cadmium	20	20x RCRA	NC	NC	2.6	2	--	ND(0.1)	0.044	ND (0.05)
Chromium	100	20x RCRA	NC	NC	160	120	--	0.26	0.28	23
Lead	100	20x RCRA	NC	NC	760	620	--	0.38	0.58	90
Mercury	4	20x RCRA	NC	NC	3.4	1.3	--	ND(0.02)	ND(0.02)	ND (0.027)
Selenium	20	20x RCRA	NC	NC	1.4	3.7	--	ND(2)	ND(0.2)	ND (0.2)
Silver	100	20x RCRA	NC	NC	6.5	0.79	--	0.016	ND(0.005)	1.1
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	0.02	--	--	--	--	--
Barium	100	RCRA	10	4070	ND (0.05)	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	ND (0.05)	--	--	--	--
Lead	5	RCRA	0.5	4070	ND (0.02)	ND (0.02)	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND (0.071)	ND (0.053)	ND (0.99)	ND(1.0)	ND (0.99)	ND (0.27)
Aroclor - 1221	50	TSCA	2	4070	ND (0.071)	ND (0.053)	ND (0.99)	ND(1.0)	ND (0.99)	ND (0.27)
Aroclor - 1232	50	TSCA	2	4070	ND (0.071)	ND (0.053)	ND (0.99)	ND(1.0)	ND (0.99)	ND (0.27)
Aroclor - 1242	50	TSCA	2	4070	ND (0.071)	ND (0.053)	ND (0.99)	ND(1.0)	ND (0.99)	ND (0.27)
Aroclor - 1248	50	TSCA	2	4070	ND (0.071)	ND (0.053)	ND (0.99)	ND(1.0)	ND (0.99)	ND (0.27)
Aroclor - 1254	50	TSCA	2	4070	ND (0.071)	ND (0.053)	ND (0.99)	ND(1.0)	ND (0.99)	ND (0.27)
Aroclor - 1260	50	TSCA	2	4070	0.22	0.062	ND (0.99)	ND(1.0)	ND (0.99)	ND (0.27)
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	ND(130)	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	ND(130)	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	ND(130)	--	--
1,1-Dichloroethane		NC		NC	--	--	--	ND(130)	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	ND(130)	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	ND(130)	--	--
1,2-Dichloropropane		NC		NC	--	--	--	ND(130)	--	--
2-Butanone		NC		NC	--	--	--	ND(630)	--	--
2-Hexanone		NC		NC	--	--	--	ND(630)	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	ND(630)	--	--
Acetone		NC		NC	--	--	--	ND(630)	--	--
Benzene	10	20x RCRA		NC	--	--	--	ND(130)	--	--
Bromodichloromethane		NC		NC	--	--	--	ND(130)	--	--
Bromoform		NC		NC	--	--	--	ND(130)	--	--
Bromomethane		NC		NC	--	--	--	ND(630)	--	--
Carbon disulfide		NC		NC	--	--	--	ND(130)	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	ND(130)	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	ND(130)	--	--
Chloroethane		NC		NC	--	--	--	ND(630)	--	--
Chloroform	120	20x RCRA		NC	--	--	--	ND(130)	--	--
Chloromethane		NC		NC	--	--	--	ND(630)	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	ND(130)	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	ND(130)	--	--
Dibromochloromethane		NC		NC	--	--	--	ND(130)	--	--
Ethylbenzene		NC		NC	--	--	--	ND(630)	--	--
Methylene chloride		NC		NC	--	--	--	ND(130)	--	--
o-Xylene		NC		NC	--	--	--	ND(630)	--	--
p&m-Xylene		NC		NC	--	--	--	ND(130)	--	--
Styrene		NC		NC	--	--	--	ND(130)	--	--
Tetrachloroethene		NC		NC	--	--	--	ND(130)	--	--
Toluene		NC		NC	--	--	--	ND(130)	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	ND(130)	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	ND(130)	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		SL-12636-092499-MM-036 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-037 Powerhouse Basement Floor Trenches	SL-12636-092999-MM-094 Basement Elevator Oil	L-12636-101299-SM-105 Bldg. 63 Central Sump	L-12636-101299-SM-106 Bldg 63 North Truck Loading	SL-12636-101399-SM110 Southeast Trench Area
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria		Criteria		9/24/1999	9/24/1999	3/30 9/29/1999	10/12/1999	10/12/1999	10/13/1999
Trichloroethene	10	20x RCRA	NC		--	--	--	ND(130)	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	ND(630)	--	--
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Total SVOCs (mg/kg)										
1,2,4-Trichlorobenzene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
1,2-Dichlorobenzene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
1,2-Dichlorobenzene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
1,4-Dichlorobenzene	150	20x RCRA		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2,4-Dichlorophenol		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2,4-Dimethylphenol		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.2)	--
2,4-Dinitrophenol		NC		NC	ND (36)	ND (27)	--	--	ND(0.049)	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2,6-Dinitrotoluene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2-Chloronaphthalene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2-Chlorophenol		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2-Methyl naphthalene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2-Methyl-4,6-dinitrophenol		NC		NC	ND (36)	ND (27)	--	--	ND(0.2)	--
2-Methylphenol (o-Cresol)		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
2-Nitroaniline		NC		NC	ND (36)	ND (27)	--	--	ND(0.2)	--
2-Nitrophenol		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	ND (18)	ND (13)	--	--	ND(0.049)	--
3,3-Dichlorobenzidine		NC		NC	ND (36)	ND (27)	--	--	ND(0.049)	--
3-Nitroaniline		NC		NC	ND (36)	ND (27)	--	--	ND(0.049)	--
4-Bromophenyl-phenylether		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
4-Chloro-3-methylphenol		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
4-Chloroaniline		NC		NC	ND (36)	ND (27)	--	--	ND(0.049)	--
4-Chlorophenyl-phenylether		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
4-Nitroaniline		NC		NC	ND (36)	ND (27)	--	--	ND(0.049)	--
4-Nitrophenol		NC		NC	ND (36)	ND (27)	--	--	ND(0.049)	--
Acenaphthene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Acenaphthylene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Anthracene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Benzo(a)anthracene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Benzo[a]pyrene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Benzo[b]fluoranthene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Benzo[g,h,i]perylene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Benzo[k]fluoranthene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Bis(2-Chloroethoxy)methane		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Bis(2-Chloroethyl)ether		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Bis(2-Chloroisopropyl)ether		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Bis(2-Ethylhexyl)phthalate		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Butylbenzylphthalate		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Carbazole		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Chrysene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Di-n-butylphthalate		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Di-n-Octylphthalate		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Dibenzo[a,h]anthracene		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Dibenzofuran		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Diethylphthalate		NC		NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	SL-12636-092499-MM-036 Powerhouse Basement Floor Trenches	SL-12636-092499-MM-037 Powerhouse Basement Floor Trenches	SL-12636-092999-MM-094 Basement Elevator Oil	L-12636-101299-SM-105 Bldg. 63 Central Sump	L-12636-101299-SM-106 Bldg 63 North Truck Loading	SL-12636-101399-SM110 Southeast Trench Area
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	9/24/1999	9/24/1999	J30 9/29/1999	10/12/1999	10/12/1999	10/13/1999
Dimethylphthalate	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Fluorene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Fluoranthene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Hexachlorobenzene	2.6 20x RCRA	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Hexachlorobutadiene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Hexachlorocyclopentadiene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Hexachloroethane	60 20x RCRA	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Indeno[1,2,3-c,d]pyrene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Isophorone	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
n-Nitroso-di-n-propylamine	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
n-Nitrosodiphenylamine	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Naphthalene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Nitrobenzene	2 20x RCRA	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Pentachlorophenol	100 20x RCRA	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Phenanthrene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Phenol	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Pyrene	NC	NC	ND (9.1)	ND (6.8)	--	--	ND(0.049)	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary Cleanup		Secondary Cleanup		SL-12636-101399-SM-111 Southeast Trench Area	SL-12636-101399-SM-112 Southeast Trench Area	SL-12636-101399-113 Southeast Trench Area
Sample Location							
Follow-up Sample ID							
Grid Coordinates							
Date Sampled	Criteria		Criteria		10/13/1999	10/13/1999	10/13/1999
Total Metals (mg/kg)							
Arsenic	100	20x RCRA	NC	NC	0.97	1.5	1.4
Barium	2000	20x RCRA	NC	NC	1100	1500	2800
Cadmium	20	20x RCRA	NC	NC	2.1	9.1	4.5
Chromium	100	20x RCRA	NC	NC	20	14	20
Lead	100	20x RCRA	NC	NC	35	58	150
Mercury	4	20x RCRA	NC	NC	0.041	0.045	0.027
Selenium	20	20x RCRA	NC	NC	0.15	0.24	ND (0.2)
Silver	100	20x RCRA	NC	NC	0.31	0.44	0.64
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	2.8
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	0.045
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND (0.22)	ND (0.22)	ND (0.24)
Aroclor - 1221	50	TSCA	2	4070	ND (0.22)	ND (0.22)	ND (0.24)
Aroclor - 1232	50	TSCA	2	4070	ND (0.22)	ND (0.22)	ND (0.24)
Aroclor - 1242	50	TSCA	2	4070	ND (0.22)	ND (0.22)	ND (0.24)
Aroclor - 1248	50	TSCA	2	4070	ND (0.22)	ND (0.22)	ND (0.24)
Aroclor - 1254	50	TSCA	2	4070	ND (0.22)	0.25	0.74
Aroclor - 1260	50	TSCA	2	4070	ND (0.22)	ND (0.22)	0.26
Total VOCs (ug/kg)							
1,1,1-Trichloroethane		NC		NC	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--
2-Butanone		NC		NC	--	--	--
2-Hexanone		NC		NC	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--
Acetone		NC		NC	--	--	--
Benzene	10	20x RCRA		NC	--	--	--
Bromodichloromethane		NC		NC	--	--	--
Bromoform		NC		NC	--	--	--
Bromomethane		NC		NC	--	--	--
Carbon disulfide		NC		NC	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--
Chloroethane		NC		NC	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--
Chloromethane		NC		NC	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--
Dibromochloromethane		NC		NC	--	--	--
Ethylbenzene		NC		NC	--	--	--
Methylene chloride		NC		NC	--	--	--
o-Xylene		NC		NC	--	--	--
p&m-Xylene		NC		NC	--	--	--
Styrene		NC		NC	--	--	--
Tetrachloroethene		NC		NC	--	--	--
Toluene		NC		NC	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		SL-12636-101399-SM-111 Southeast Trench Area	SL-12636-101399-SM-112 Southeast Trench Area	SL-12636-101399-113 Southeast Trench Area
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria		Criteria		10/13/1999	10/13/1999	10/13/1999
Trichloroethene	10	20x RCRA	NC		--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--
<i>TCLP VOCs (mg/L)</i>							
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--
<i>Total SVOCs (mg/kg)</i>							
1,2,4-Trichlorobenzene		NC	NC		--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--
1,4-Dichlorobenzene	150	20x RCRA	NC		--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA	NC		--	--	--
2,4,6-Trichlorophenol	40	20x RCRA	NC		--	--	--
2,4-Dichlorophenol		NC	NC		--	--	--
2,4-Dimethylphenol		NC	NC		--	--	--
2,4-Dinitrophenol		NC	NC		--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA	NC		--	--	--
2,6-Dinitrotoluene		NC	NC		--	--	--
2-Chloronaphthalene		NC	NC		--	--	--
2-Chlorophenol		NC	NC		--	--	--
2-Methyl naphthalene		NC	NC		--	--	--
2-Methyl-4,6-dinitrophenol		NC	NC		--	--	--
2-Methylphenol (o-Cresol)		NC	NC		--	--	--
2-Nitroaniline		NC	NC		--	--	--
2-Nitrophenol		NC	NC		--	--	--
3&4-Methylphenol (p&m-Cresol)		NC	NC		--	--	--
3,3-Dichlorobenzidine		NC	NC		--	--	--
3-Nitroaniline		NC	NC		--	--	--
4-Bromophenyl-phenylether		NC	NC		--	--	--
4-Chloro-3-methylphenol		NC	NC		--	--	--
4-Chloroaniline		NC	NC		--	--	--
4-Chlorophenyl-phenylether		NC	NC		--	--	--
4-Nitroaniline		NC	NC		--	--	--
4-Nitrophenol		NC	NC		--	--	--
Acenaphthene		NC	NC		--	--	--
Acenaphthylene		NC	NC		--	--	--
Anthracene		NC	NC		--	--	--
Benzo(a)anthracene		NC	NC		--	--	--
Benzo[a]pyrene		NC	NC		--	--	--
Benzo[b]fluoranthene		NC	NC		--	--	--
Benzo[g,h,i]perylene		NC	NC		--	--	--
Benzo[k]fluoranthene		NC	NC		--	--	--
Bis(2-Chloroethoxy)methane		NC	NC		--	--	--
Bis(2-Chloroethyl)ether		NC	NC		--	--	--
Bis(2-Chloroisopropyl)ether		NC	NC		--	--	--
Bis(2-Ethylhexyl)phthalate		NC	NC		--	--	--
Butylbenzylphthalate		NC	NC		--	--	--
Carbazole		NC	NC		--	--	--
Chrysene		NC	NC		--	--	--
Di-n-butylphthalate		NC	NC		--	--	--
Di-n-Octylphthalate		NC	NC		--	--	--
Dibenzofuran		NC	NC		--	--	--
Dibenzofuran		NC	NC		--	--	--
Diethylphthalate		NC	NC		--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	SL-12636-101399-SM-111 Southeast Trench Area	SL-12636-101399-SM-112 Southeast Trench Area	SL-12636-101399-113 Southeast Trench Area
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	10/13/1999	10/13/1999	10/13/1999
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--
<i>TCLP SVOCs (mg/kg)</i>					
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--
2-Methylphenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		SL-12636-101399-SM-114 Southeast Trench Area	SL-12636-101399-SM-115 Southeast Trench Area	SL-12636-101399-SM-116 Southeast Trench Area	SL-12636-101399-SM-117 Southeast Trench Area	SL-12636-101399-SM-118 Southeast Trench Area	L-12636-101399-SM-119 Second Floor Cargo Elevator
Follow-up Sample ID	Criteria		Criteria		10/13/1999	10/13/1999	10/13/1999	10/13/1999	10/13/1999	10/13/1999
Grid Coordinates										
Date Sampled										
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	2.2	2.9	2	2.2	--	--
Barium	2000	20x RCRA	NC	NC	120	560	150	75	--	--
Cadmium	20	20x RCRA	NC	NC	1.5	1.5	1.1	1.4	--	--
Chromium	100	20x RCRA	NC	NC	87	60	24	35	--	--
Lead	100	20x RCRA	NC	NC	320	210	120	140	--	--
Mercury	4	20x RCRA	NC	NC	0.14	0.075	0.045	0.093	--	--
Selenium	20	20x RCRA	NC	NC	ND (0.2)	0.62	ND (0.2)	ND (0.1)	--	--
Silver	100	20x RCRA	NC	NC	1.5	13	0.41	1.8	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	ND (0.02)	--
Barium	100	RCRA	10	4070	--	--	--	--	0.15	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	0.028	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	ND (0.05)	--
Lead	5	RCRA	0.5	4070	0.02	ND (0.02)	ND (0.02)	0.031	0.02	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	ND (0.0002)	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	ND (0.02)	--
Silver	5	RCRA	0.5	4070	--	--	--	--	ND (0.01)	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)
Aroclor - 1221	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)
Aroclor - 1232	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)
Aroclor - 1242	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)
Aroclor - 1248	50	TSCA	2	4070	ND (0.2)	ND (0.2)	0.42	0.25	--	ND (0.99)
Aroclor - 1254	50	TSCA	2	4070	0.51	0.31	0.35	0.56	--	ND (0.99)
Aroclor - 1260	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)	0.3	--	ND (0.99)
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary Cleanup</i>		<i>Secondary Cleanup</i>		<i>SL-12636-101399-SM-114</i> <i>Southeast Trench Area</i>	<i>SL-12636-101399-SM-115</i> <i>Southeast Trench Area</i>	<i>SL-12636-101399-SM-116</i> <i>Southeast Trench Area</i>	<i>SL-12636-101399-SM-117</i> <i>Southeast Trench Area</i>	<i>SL-12636-101399-SM-118</i> <i>Southeast Trench Area</i>	<i>L-12636-101399-SM-119</i> <i>Second Floor Cargo Elevator</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>10/13/1999</i>	<i>10/13/1999</i>	<i>10/13/1999</i>	<i>10/13/1999</i>	<i>10/13/1999</i>	<i>10/13/1999</i>
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	ND (0.01)	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	ND (0.01)	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	ND (0.01)	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	ND (0.01)	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	ND (0.01)	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	ND (0.01)	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	ND (0.01)	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	ND (0.1)	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	ND (0.01)	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	ND (0.01)	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	ND (0.01)	--
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2,4-Dichlorophenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2,4-Dimethylphenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2,4-Dinitrophenol		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2,6-Dinitrotoluene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2-Chloronaphthalene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2-Chlorophenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2-Methyl naphthalene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
2-Methylphenol (o-Cresol)		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
2-Nitroaniline		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
2-Nitrophenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	ND (50)	ND (50)	ND (20)	ND (20)	--	--
3,3-Dichlorobenzidine		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
3-Nitroaniline		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
4-Bromophenyl-phenylether		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
4-Chloro-3-methylphenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
4-Chloroaniline		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
4-Chlorophenyl-phenylether		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
4-Nitroaniline		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
4-Nitrophenol		NC		NC	ND (100)	ND (100)	ND (41)	ND (41)	--	--
Acenaphthene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Acenaphthylene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Anthracene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Benzo(a)anthracene		NC		NC	ND (26)	ND (26)	ND (10)	20	--	--
Benzo[a]pyrene		NC		NC	ND (26)	ND (26)	ND (10)	11	--	--
Benzo[b]fluoranthene		NC		NC	ND (26)	ND (26)	ND (10)	13	--	--
Benzo[g,h,i]perylene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Benzo[k]fluoranthene		NC		NC	ND (26)	ND (26)	ND (10)	14	--	--
Bis(2-Chloroethoxy)methane		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Bis(2-Chloroethyl)ether		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	75	39	53	ND (10)	--	--
Butylbenzylphthalate		NC		NC	ND (26)	ND (26)	39	ND (10)	--	--
Carbazole		NC		NC	ND (26)	ND (26)	ND (10)	13	--	--
Chrysene		NC		NC	ND (26)	ND (26)	ND (10)	24	--	--
Di-n-butylphthalate		NC		NC	28	ND (26)	24	ND (10)	--	--
Di-n-Octylphthalate		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Dibenzo[a,h]anthracene		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Dibenzofuran		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Diethylphthalate		NC		NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	SL-12636-101399-SM-114 Southeast Trench Area	SL-12636-101399-SM-115 Southeast Trench Area	SL-12636-101399-SM-116 Southeast Trench Area	SL-12636-101399-SM-117 Southeast Trench Area	SL-12636-101399-SM-118 Southeast Trench Area	L-12636-101399-SM-119 Second Floor Cargo Elevator
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	10/13/1999	10/13/1999	10/13/1999	10/13/1999	10/13/1999	10/13/1999
Dimethylphthalate	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Fluorene	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Fluoranthene	NC	NC	54	35	10	81	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Hexachlorobutadiene	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Hexachlorocyclopentadiene	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Hexachloroethane	60 20x RCRA	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Isophorone	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
n-Nitroso-di-n-propylamine	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
n-Nitrosodiphenylamine	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Naphthalene	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Nitrobenzene	2 20x RCRA	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Pentachlorophenol	100 20x RCRA	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Phenanthrene	NC	NC	58	41	ND (10)	96	--	--
Phenol	NC	NC	ND (26)	ND (26)	ND (10)	ND (10)	--	--
Pyrene	NC	NC	38	ND (26)	ND (10)	52	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	ND (0.10)	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	ND (0.10)	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	ND (0.10)	--
2-Methylphenol	NC	NC	--	--	--	--	ND (0.10)	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	ND (0.20)	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	ND (0.10)	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	ND (0.10)	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	ND (0.10)	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	ND (0.10)	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	ND (0.10)	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	ND (0.20)	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary		Secondary		SL-12636-101599-SM-150	SL-12636-101599-SM-151	SL-12636-113099-MM-174	SL-12636-120399-MM-175	SL-12636-113099-MM-176
Sample Location	Cleanup		Cleanup		Basement	Second Floor	Heat Treat	Heat treat Area	Heat Treat
Follow-up Sample ID					Trench	Cargo Elevator	Quench Oil Tanks		Quench Oil Tanks
Grid Coordinates	Criteria		Criteria				D19	D19	D19
Date Sampled					10/15/1999	10/15/1999	11/30/1999	11/30/1999	11/30/1999
Total Metals (mg/kg)									
Arsenic	100	20x RCRA	NC	NC	--	--	-	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--
TCCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070	ND (0.02)	--	--	--	--
Barium	100	RCRA	10	4070	0.26	--	11	710	2800
Cadmium	1	RCRA	0.1	4070	0.029	--	--	--	--
Chromium	5	RCRA	0.5	4070	ND (0.05)	--	--	--	--
Lead	5	RCRA	0.5	4070	0.34	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	ND (0.0002)	--	--	--	--
Selenium	1	RCRA	0.1	4070	0.02	--	--	--	--
Silver	5	RCRA	0.5	4070	ND (0.01)	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	50	TSCA	2	4070	--	ND (1.0)	--	--	--
Aroclor - 1221	50	TSCA	2	4070	--	ND (1.0)	--	--	--
Aroclor - 1232	50	TSCA	2	4070	--	ND (1.0)	--	--	--
Aroclor - 1242	50	TSCA	2	4070	--	ND (1.0)	--	--	--
Aroclor - 1248	50	TSCA	2	4070	--	ND (1.0)	--	--	--
Aroclor - 1254	50	TSCA	2	4070	--	ND (1.0)	--	--	--
Aroclor - 1260	50	TSCA	2	4070	--	ND (1.0)	--	--	--
Total VOCs (ug/kg)									
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		SL-12636-101599-SM-150 Basement Trench	SL-12636-101599-SM-151 Second Floor Cargo Elevator	SL-12636-113099-MM-174 Heat Treat Quench Oil Tanks	SL-12636-120399-MM-175 Heat treat Area	SL-12636-113099-MM-176 Heat Treat Quench Oil Tanks
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria		Criteria		10/15/1999	10/15/1999	D19 11/30/1999	D19 11/30/1999	D19 11/30/1999
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--
Total SVOCs (mg/kg)									
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--
Benzo(a)pyrene		NC		NC	--	--	--	--	--
Benzo(b)fluoranthene		NC		NC	--	--	--	--	--
Benzo(g,h,i)perylene		NC		NC	--	--	--	--	--
Benzo(k)fluoranthene		NC		NC	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--
Dibenzo(a,h)anthracene		NC		NC	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	SL-12636-101599-SM-150 Basement Trench	SL-12636-101599-SM-151 Second Floor Cargo Elevator	SL-12636-113099-MM-174 Heat Treat Quench Oil Tanks	SL-12636-120399-MM-175 Heat treat Area	SL-12636-113099-MM-176 Heat Treat Quench Oil Tanks
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	10/15/1999	10/15/1999	D19 11/30/1999	D19 11/30/1999	D19 11/30/1999
Dimethylphthalate	NC	NC	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--
TCLP SVOCs (mg/kg)							
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		SL-12636-113099-MM-177 Heat Treat Quench Oil Tanks	SL-12636-113099-MM-180 Powerhouse Basement Floor Trenches	SL-12636-113099-MM-186 Basement Paint Room Sump	SL-12636-120399-MM-205 Substation number 3 Main feed switch	SL-12636-121599-MM-206 Substation number 6 Feed switch to sub 8	SL-12636-121599-MM-207 Switchhouse oilfilled switches
Follow-up Sample ID	Criteria		Criteria		D19		H28	E8		
Grid Coordinates					11/30/1999	11/30/1999	11/30/1999	12/3/1999	12/3/1999	12/15/1999
Date Sampled										
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--	--
Barium	100	RCRA	10	4070	810	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	ND (0.5)	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	ND (5.0)	--	--	--
Lead	5	RCRA	0.5	4070	--	ND (2.0)	ND (2.0)	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	--	--	--	ND(190)	ND(290)	ND(400)
Aroclor - 1221	50	TSCA	2	4070	--	--	--	ND(190)	ND(290)	ND(400)
Aroclor - 1232	50	TSCA	2	4070	--	--	--	ND(190)	ND(290)	ND(400)
Aroclor - 1242	50	TSCA	2	4070	--	--	--	ND(190)	ND(290)	ND(400)
Aroclor - 1248	50	TSCA	2	4070	--	--	--	ND(190)	ND(290)	ND(400)
Aroclor - 1254	50	TSCA	2	4070	--	--	--	ND(190)	ND(290)	ND(400)
Aroclor - 1260	50	TSCA	2	4070	--	--	--	ND(190)	ND(290)	ND(400)
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary</i> <i>Cleanup</i>		<i>Secondary</i> <i>Cleanup</i>		<i>SL-12636-113099-MM-177</i> <i>Heat Treat</i> <i>Quench Oil Tanks</i>	<i>SL-12636-113099-MM-180</i> <i>Powerhouse Basement</i> <i>Floor Trenches</i>	<i>SL-12636-113099-MM-186</i> <i>Basement Paint Room</i> <i>Sump</i>	<i>SL-12636-120399-MM-205</i> <i>Substation number 3</i> <i>Main feed switch</i>	<i>SL-12636-121599-MM-206</i> <i>Substation number 6</i> <i>Feed switch to sub 8</i>	<i>SL-12636-121599-MM-207</i> <i>Switchhouse</i> <i>oilfilled switches</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>D19</i> <i>11/30/1999</i>	<i>11/30/1999</i>	<i>H28</i> <i>11/30/1999</i>	<i>E8</i> <i>12/3/1999</i>	<i>12/3/1999</i>	<i>12/15/1999</i>
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--	--
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--	--
Benzo[a]pyrene		NC		NC	--	--	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	--	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	--	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	SL-12636-113099-MM-177 Heat Treat Quench Oil Tanks	SL-12636-113099-MM-180 Powerhouse Basement Floor Trenches	SL-12636-113099-MM-186 Basement Paint Room Sump	SL-12636-120399-MM-205 Substation number 3 Main feed switch	SL-12636-121599-MM-206 Substation number 6 Feed switch to sub 8	SL-12636-121599-MM-207 Switchhouse oilfilled switches
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	D19 11/30/1999	11/30/1999	H28 11/30/1999	E8 12/3/1999	12/3/1999	12/15/1999
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		SL-12636-121599-MM-208 Switchhouse oilfilled switches	L-12636-121699-210 Former Truck Repair	S-12636-041900-CK-261 Main floor Sump west end	S-12636-041900-CK-262 Main floor Sump east end	S-12636-053100-CK-297 Sludge from Alkali Pumps	S-12636-053100-CK-298 Sludge from Alkali Pumps
Follow-up Sample ID										
Grid Coordinates	Criteria		Criteria			Q16				
Date Sampled					12/15/1999	12/16/1999	4/19/2000	4/19/2000	5/31/2000	5/31/2000
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	ND (0.9)	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	21	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	0.73	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	ND (2)	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	13	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	ND (0.02)	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	ND (0.2)	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	0.12	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	ND(0.02)	ND(0.02)	0.081	0.0021
Barium	100	RCRA	10	4070	--	--	0.42	0.11	0.51	2.9
Cadmium	1	RCRA	0.1	4070	--	--	0.04	0.10	0.0018	0.64
Chromium	5	RCRA	0.5	4070	--	--	0.47	ND(0.05)	0.014	0.013
Lead	5	RCRA	0.5	4070	--	--	0.096	0.029	ND (0.0019)	0.0022
Mercury	0.2	RCRA	0.02	4070	--	--	0.0015	0.00031	ND (0.0002)	ND(0.2)
Selenium	1	RCRA	0.1	4070	--	--	0.023	ND(0.02)	0.0054	0.0084
Silver	5	RCRA	0.5	4070	--	--	ND(0.01)	ND(0.01)	ND (0.00039)	ND(5)
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND(370)	ND (0.98)	ND(0.2)	ND(0.045)	ND(0.64)	ND(0.063)
Aroclor - 1221	50	TSCA	2	4070	ND(370)	ND (0.98)	ND(0.2)	ND(0.045)	ND(0.64)	ND(0.063)
Aroclor - 1232	50	TSCA	2	4070	ND(370)	ND (0.98)	ND(0.2)	ND(0.045)	ND(0.64)	ND(0.063)
Aroclor - 1242	50	TSCA	2	4070	ND(370)	ND (0.98)	ND(0.2)	ND(0.045)	ND(0.64)	ND(0.063)
Aroclor - 1248	50	TSCA	2	4070	ND(370)	ND (0.98)	ND(0.2)	ND(0.045)	ND(0.64)	ND(0.063)
Aroclor - 1254	50	TSCA	2	4070	ND(370)	ND (0.98)	0.57	1	ND(0.64)	0.24
Aroclor - 1260	50	TSCA	2	4070	ND(370)	ND (0.98)	0.41	0.43	ND(0.64)	0.082
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary</i> <i>Cleanup</i>		<i>Secondary</i> <i>Cleanup</i>		<i>SL-12636-121599-MM-208</i> <i>Switchhouse</i> <i>oilfilled switches</i>	<i>L-12636-121699-210</i> <i>Former Truck Repair</i>	<i>S-12636-041900-CK-261</i> <i>Main floor Sump</i> <i>west end</i>	<i>S-12636-041900-CK-262</i> <i>Main floor Sump</i> <i>east end</i>	<i>S-12636-053100-CK-297</i> <i>Sludge from</i> <i>Alkali Pumps</i>	<i>S-12636-053100-CK-298</i> <i>Sludge from</i> <i>Alkali Pumps</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>12/15/1999</i>	<i>Q16</i> <i>12/16/1999</i>	<i>4/19/2000</i>	<i>4/19/2000</i>	<i>5/31/2000</i>	<i>5/31/2000</i>
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
Benzene	0.5	RCRA	0.05	4070	--	--	ND(0.01)	0.055	ND(0.019)	ND(0.013)
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
Chlorobenzene	100	RCRA	10.0	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
Chloroform	6	RCRA	0.6	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
2-Butanone	200	RCRA	2.0	4070	--	--	ND(0.1)	ND(0.11)	ND(0.19)	ND(0.13)
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
Trichloroethene	0.5	RCRA	0.05	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	ND(0.01)	ND(0.011)	ND(0.019)	ND(0.013)
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC		NC	--	ND (0.5)	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	ND (0.5)	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	ND (0.5)	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	ND (0.5)	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	ND (0.5)	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	ND (0.5)	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	ND (0.5)	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	ND (0.5)	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	ND (2)	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	ND (0.5)	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	ND (0.5)	--	--	--	--
2-Chloronaphthalene		NC		NC	--	ND (0.5)	--	--	--	--
2-Chlorophenol		NC		NC	--	ND (0.5)	--	--	--	--
2-Methyl naphthalene		NC		NC	--	ND (0.5)	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	ND (2)	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	ND (0.5)	--	--	--	--
2-Nitroaniline		NC		NC	--	ND (2)	--	--	--	--
2-Nitrophenol		NC		NC	--	ND (0.5)	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	ND (0.5)	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	ND (2)	--	--	--	--
3-Nitroaniline		NC		NC	--	ND (2)	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	ND (0.5)	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	ND (0.5)	--	--	--	--
4-Chloroaniline		NC		NC	--	ND (2)	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	ND (0.5)	--	--	--	--
4-Nitroaniline		NC		NC	--	ND (2)	--	--	--	--
4-Nitrophenol		NC		NC	--	ND (2)	--	--	--	--
Acenaphthene		NC		NC	--	ND (0.5)	--	--	--	--
Acenaphthylene		NC		NC	--	ND (0.5)	--	--	--	--
Anthracene		NC		NC	--	ND (0.5)	--	--	--	--
Benzo(a)anthracene		NC		NC	--	ND (0.5)	--	--	--	--
Benzo[a]pyrene		NC		NC	--	ND (0.5)	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	ND (0.5)	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	ND (0.5)	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	ND (0.5)	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	ND (0.5)	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	ND (0.5)	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	ND (0.5)	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	ND (0.5)	--	--	--	--
Butylbenzylphthalate		NC		NC	--	ND (0.5)	--	--	--	--
Carbazole		NC		NC	--	ND (0.5)	--	--	--	--
Chrysene		NC		NC	--	ND (0.5)	--	--	--	--
Di-n-butylphthalate		NC		NC	--	ND (0.5)	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	ND (0.5)	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	ND (0.5)	--	--	--	--
Dibenzofuran		NC		NC	--	ND (0.5)	--	--	--	--
Diethylphthalate		NC		NC	--	ND (0.5)	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	SL-12636-121599-MM-208 Switchhouse oilfilled switches	L-12636-121699-210 Former Truck Repair	S-12636-041900-CK-261 Main floor Sump west end	S-12636-041900-CK-262 Main floor Sump east end	S-12636-053100-CK-297 Sludge from Alkali Pumps	S-12636-053100-CK-298 Sludge from Alkali Pumps
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	12/15/1999	Q16 12/16/1999	4/19/2000	4/19/2000	5/31/2000	5/31/2000
Dimethylphthalate	NC	NC	--	ND (0.5)	--	--	--	--
Fluorene	NC	NC	--	ND (0.5)	--	--	--	--
Fluoranthene	NC	NC	--	ND (0.5)	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	ND (0.5)	--	--	--	--
Hexachlorobutadiene	NC	NC	--	ND (0.5)	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	ND (0.5)	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	ND (0.5)	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	ND (0.5)	--	--	--	--
Isophorone	NC	NC	--	ND (0.5)	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	ND (0.5)	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	ND (0.5)	--	--	--	--
Naphthalene	NC	NC	--	ND (0.5)	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	ND (0.5)	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	ND (2)	--	--	--	--
Phenanthrene	NC	NC	--	ND (0.5)	--	--	--	--
Phenol	NC	NC	--	ND (0.5)	--	--	--	--
Pyrene	NC	NC	--	ND (0.5)	--	--	--	--
Pyridine	5 20x RCRA	NC	--	ND (1)	--	--	--	--
TCCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
2-Methylphenol	NC	NC	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	ND(0.1)	ND(0.11)	ND(0.039)	ND(0.025)
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
Hexachlorobutadiene	0.5 RCRA	NC	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
Hexachloroethane	3 RCRA	0.13 4070	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
Nitrobenzene	2 RCRA	0.2 4070	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
Pentachlorophenol	100 RCRA	10 4070	--	--	ND(0.051)	ND(0.053)	ND(0.019)	ND(0.013)
Pyridine	5 RCRA	0.5 4070	--	--	ND(0.1)	ND(0.11)	ND(0.039)	ND(0.025)

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-082800-CK-519 Storm sewer manhole	S-12636-091100-SM-526 Building #44, Pit #9	S-12636-091100-SM-527 Building #44, Pit #4	S-12636-091100-SM-528 Building #44, Pit at N-6	S-12636-091200-SM-529 Bldg. #44, Pit 1&2 comp	S-12636-091200-SM-530 Bldg. #44, Pit 14 @ M-15
Follow-up Sample ID	Criteria		Criteria		8/23/2000	9/11/2000	9/11/2000	9/11/2000	9/12/2000	9/12/2000
Grid Coordinates										
Date Sampled										
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	0.012	ND(0.012)
Barium	100	RCRA	10	4070	--	--	--	--	1.9	0.72
Cadmium	1	RCRA	0.1	4070	--	--	--	--	ND(1)	ND(0.0024)
Chromium	5	RCRA	0.5	4070	--	--	--	--	0.023	ND(0.024)
Lead	5	RCRA	0.5	4070	--	--	--	--	ND(0.023)	ND(5)
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	ND(0.0002)	ND(0.2)
Selenium	1	RCRA	0.1	4070	--	--	--	--	ND(0.046)	ND(1)
Silver	5	RCRA	0.5	4070	--	--	--	--	ND(0.0046)	0.0058
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(0.98)	ND(0.97)	ND(23)	ND(5.9)
Aroclor - 1221	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(0.98)	ND(0.97)	ND(23)	ND(5.9)
Aroclor - 1232	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(0.98)	ND(0.97)	ND(23)	ND(5.9)
Aroclor - 1242	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(0.98)	ND(0.97)	ND(23)	ND(5.9)
Aroclor - 1248	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(0.98)	ND(0.97)	ND(23)	ND(5.9)
Aroclor - 1254	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(0.98)	ND(0.97)	ND(23)	ND(5.9)
Aroclor - 1260	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(0.98)	ND(0.97)	ND(23)	ND(5.9)
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary Cleanup</i>		<i>Secondary Cleanup</i>		<i>L-12636-082800-CK-519</i> <i>Storm sewer manhole</i>	<i>S-12636-091100-SM-526</i> <i>Building #44, Pit #9</i>	<i>S-12636-091100-SM-527</i> <i>Building #44, Pit #4</i>	<i>S-12636-091100-SM-528</i> <i>Building #44, Pit at N-6</i>	<i>S-12636-091200-SM-529</i> <i>Bldg. #44, Pit 1&2 comp</i>	<i>S-12636-091200-SM-530</i> <i>Bldg. #44, Pit 14 @ M-15</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>8/23/2000</i>	<i>9/11/2000</i>	<i>9/11/2000</i>	<i>9/11/2000</i>	<i>9/12/2000</i>	<i>9/12/2000</i>
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	ND(0.012)	ND(0.012)
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	ND(0.012)	ND(0.012)
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	ND(0.012)	ND(0.012)
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	ND(0.12)	ND(0.12)
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	ND(0.012)	ND(0.012)
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	ND(0.012)	ND(0.012)
Chloroform	6	RCRA	0.6	4070	--	--	--	--	ND(0.012)	ND(0.012)
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	ND(0.12)	ND(0.12)
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	ND(0.012)	ND(0.012)
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	ND(0.012)	ND(0.012)
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	ND(0.012)	ND(0.012)
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--	--
Benzo[a]pyrene		NC		NC	--	--	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	--	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	--	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	L-12636-082800-CK-519 Storm sewer manhole	S-12636-091100-SM-526 Building #44, Pit #9	S-12636-091100-SM-527 Building #44, Pit #4	S-12636-091100-SM-528 Building #44, Pit at N-6	S-12636-091200-SM-529 Bldg. #44, Pit 1&2 comp	S-12636-091200-SM-530 Bldg. #44, Pit 14 @ M-15
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	8/23/2000	9/11/2000	9/11/2000	9/11/2000	9/12/2000	9/12/2000
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCPLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	ND(1.5)	ND(0.012)
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	ND(1.5)	ND(0.012)
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	ND(1.5)	ND(0.012)
2-Methylphenol	NC	NC	--	--	--	--	ND(1.5)	ND(0.012)
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	ND(2.9)	ND(0.024)
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	ND(1.5)	ND(0.012)
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	ND(1.5)	ND(0.012)
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	ND(1.5)	ND(0.012)
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	ND(1.5)	ND(0.012)
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	ND(1.5)	ND(0.012)
Pyridine	5 RCRA	0.5 4070	--	--	--	--	ND(2.9)	ND(0.024)

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		S-12636-091300-SM-531 Pit #4	S-12636-091300-SM-532 Pit #5,6,7,8 comp	S-12636-091300-SM-533 Pit #5,6,7,8 comp	S-12636-091300-S34 Pit #10	S-12636-091300-S35 Pit #11, 12 comp	S-12636-091300-S36 Pit #19 in basement
Sample Location										
Follow-up Sample ID										
Grid Coordinates	Criteria		Criteria							
Date Sampled					9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	ND(0.01)	ND(0.01)	0.013	ND(0.01)	ND(0.01)	ND(0.01)
Barium	100	RCRA	10	4070	0.36	0.97	4.4	0.29	0.54	0.08
Cadmium	1	RCRA	0.1	4070	ND(0.002)	ND(0.002)	0.0022	ND(0.002)	0.002	ND(0.002)
Chromium	5	RCRA	0.5	4070	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	0.01
Lead	5	RCRA	0.5	4070	0.021	0.027	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)
Mercury	0.2	RCRA	0.02	4070	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
Silver	5	RCRA	0.5	4070	0.0044	ND(0.004)	ND(0.004)	ND(0.004)	ND(0.004)	ND(0.004)
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND(1.1)	ND(1.2)	ND(1.5)	ND(0.25)	ND(1.3)	ND(1.4)
Aroclor - 1221	50	TSCA	2	4070	ND(1.1)	ND(1.2)	ND(1.5)	ND(0.25)	ND(1.3)	ND(1.4)
Aroclor - 1232	50	TSCA	2	4070	ND(1.1)	ND(1.2)	ND(1.5)	ND(0.25)	ND(1.3)	ND(1.4)
Aroclor - 1242	50	TSCA	2	4070	ND(1.1)	ND(1.2)	ND(1.5)	ND(0.25)	ND(1.3)	ND(1.4)
Aroclor - 1248	50	TSCA	2	4070	ND(1.1)	ND(1.2)	ND(1.5)	ND(0.25)	ND(1.3)	ND(1.4)
Aroclor - 1254	50	TSCA	2	4070	ND(1.1)	ND(1.2)	ND(1.5)	ND(0.25)	ND(1.3)	ND(1.4)
Aroclor - 1260	50	TSCA	2	4070	ND(1.1)	ND(1.2)	ND(1.5)	ND(0.25)	ND(1.3)	ND(1.4)
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary Cleanup</i>		<i>Secondary Cleanup</i>		<i>S-12636-091300-SM-531</i> <i>Pit #4</i>	<i>S-12636-091300-SM-532</i> <i>Pit #5,6,7,8 comp</i>	<i>S-12636-091300-SM-533</i> <i>Pit #5,6,7,8 comp</i>	<i>S-12636-091300-534</i> <i>Pit #10</i>	<i>S-12636-091300-535</i> <i>Pit #11, 12 comp</i>	<i>S-12636-091300-536</i> <i>Pit #19 in basement</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
1,2-Dichloroethane	0.5	RCRA	0.05	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
Benzene	0.5	RCRA	0.05	4070	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)
Carbon tetrachloride	0.5	RCRA	0.05	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
Chlorobenzene	100	RCRA	10.0	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
Chloroform	6	RCRA	0.6	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
2-Butanone	200	RCRA	2.0	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
Tetrachloroethene	0.7	RCRA	0.07	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
Trichloroethene	0.5	RCRA	0.05	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
Vinyl chloride	0.2	RCRA	0.02	4070	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--	--
Benzo[a]pyrene		NC		NC	--	--	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	--	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	--	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	S-12636-091300-SM-531 Pit #4	S-12636-091300-SM-532 Pit #5,6,7,8 comp	S-12636-091300-SM-533 Pit #5,6,7,8 comp	S-12636-091300-534 Pit #10	S-12636-091300-535 Pit #11, 12 comp	S-12636-091300-536 Pit #19 in basement
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
2-Methylphenol	NC	NC	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
3&4-Methylphenol (p&m-Cresol)	NC	NC	ND(0.2)	ND(2.5)	0.051	ND(0.2)	ND(0.2)	ND(0.2)
Hexachlorobenzene	0.13 RCRA	0.013 4070	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
Hexachlorobutadiene	0.5 RCRA	NC	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
Hexachloroethane	3 RCRA	0.13 4070	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
Nitrobenzene	2 RCRA	0.2 4070	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
Pentachlorophenol	100 RCRA	10 4070	ND(0.1)	ND(1.3)	ND(0.01)	ND(0.1)	ND(0.1)	ND(0.1)
Pyridine	5 RCRA	0.5 4070	ND(0.2)	ND(2.5)	ND(0.02)	ND(0.2)	ND(0.2)	ND(0.2)

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Location		Secondary Location		S-12636-091300-537	S-12636-091300-538	S-12636-091300-539	S-12636-091300-540	S-12636-091300-541	S-12636-091300-542
Sample Location	Primary Cleanup		Secondary Cleanup		Bay B-63	Bay B-63	Bay B-63	Bay B-63	Bay B-63	Bay B-63
Follow-up Sample ID										
Grid Coordinates	Criteria		Criteria							
Date Sampled					9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	--	--	--	--	--	--
Aroclor - 1221	50	TSCA	2	4070	--	--	--	--	--	--
Aroclor - 1232	50	TSCA	2	4070	--	--	--	--	--	--
Aroclor - 1242	50	TSCA	2	4070	--	--	--	--	--	--
Aroclor - 1248	50	TSCA	2	4070	--	--	--	--	--	--
Aroclor - 1254	50	TSCA	2	4070	--	--	--	--	--	--
Aroclor - 1260	50	TSCA	2	4070	--	--	--	--	--	--
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>					S-12636-091300-537 Bay B-63	S-12636-091300-538 Bay B-63	S-12636-091300-539 Bay B-63	S-12636-091300-540 Bay B-63	S-12636-091300-541 Bay B-63	S-12636-091300-542 Bay B-63
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary Cleanup</i>		<i>Secondary Cleanup</i>							
	<i>Criteria</i>		<i>Criteria</i>		<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>	<i>9/13/2000</i>
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--	--
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC	NC		--	--	--	--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--	--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA	NC		--	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA	NC		--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA	NC		--	--	--	--	--	--
2,4-Dichlorophenol		NC	NC		--	--	--	--	--	--
2,4-Dimethylphenol		NC	NC		--	--	--	--	--	--
2,4-Dinitrophenol		NC	NC		--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA	NC		--	--	--	--	--	--
2,6-Dinitrotoluene		NC	NC		--	--	--	--	--	--
2-Chloronaphthalene		NC	NC		--	--	--	--	--	--
2-Chlorophenol		NC	NC		--	--	--	--	--	--
2-Methyl naphthalene		NC	NC		--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC	NC		--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC	NC		--	--	--	--	--	--
2-Nitroaniline		NC	NC		--	--	--	--	--	--
2-Nitrophenol		NC	NC		--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC	NC		--	--	--	--	--	--
3,3-Dichlorobenzidine		NC	NC		--	--	--	--	--	--
3-Nitroaniline		NC	NC		--	--	--	--	--	--
4-Bromophenyl-phenylether		NC	NC		--	--	--	--	--	--
4-Chloro-3-methylphenol		NC	NC		--	--	--	--	--	--
4-Chloroaniline		NC	NC		--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC	NC		--	--	--	--	--	--
4-Nitroaniline		NC	NC		--	--	--	--	--	--
4-Nitrophenol		NC	NC		--	--	--	--	--	--
Acenaphthene		NC	NC		--	--	--	--	--	--
Acenaphthylene		NC	NC		--	--	--	--	--	--
Anthracene		NC	NC		--	--	--	--	--	--
Benzo(a)anthracene		NC	NC		--	--	--	--	--	--
Benzo[a]pyrene		NC	NC		--	--	--	--	--	--
Benzo[b]fluoranthene		NC	NC		--	--	--	--	--	--
Benzo[g,h,i]perylene		NC	NC		--	--	--	--	--	--
Benzo[k]fluoranthene		NC	NC		--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC	NC		--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC	NC		--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC	NC		--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC	NC		--	--	--	--	--	--
Butylbenzylphthalate		NC	NC		--	--	--	--	--	--
Carbazole		NC	NC		--	--	--	--	--	--
Chrysene		NC	NC		--	--	--	--	--	--
Di-n-butylphthalate		NC	NC		--	--	--	--	--	--
Di-n-Octylphthalate		NC	NC		--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC	NC		--	--	--	--	--	--
Dibenzofuran		NC	NC		--	--	--	--	--	--
Diethylphthalate		NC	NC		--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	S-12636-091300-537 Bay B-63	S-12636-091300-538 Bay B-63	S-12636-091300-539 Bay B-63	S-12636-091300-540 Bay B-63	S-12636-091300-541 Bay B-63	S-12636-091300-542 Bay B-63
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000	9/13/2000
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location					S-12636-091900-SM-543	S-12636-091900-SM-544	S-12636-091900-SM-545	S-12636-091900-SM-546	S-12636-092000-SM-547	L-12636-100900-SM-549 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Primary Cleanup	Secondary Cleanup	Criteria	Criteria	9/19/2000	9/19/2000	9/19/2000	9/19/2000	9/20/2000	10/9/2000
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	ND(0.013)	--
Barium	100	RCRA	10	4070	--	--	--	--	0.62	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	ND(0.0026)	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	ND(0.026)	--
Lead	5	RCRA	0.5	4070	--	--	--	--	ND(0.026)	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	ND(0.002)	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	ND(0.052)	--
Silver	5	RCRA	0.5	4070	--	--	--	--	ND(0.0052)	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND(0.037)	ND(0.035)	ND(0.035)	ND(0.051)	ND(1.1)	ND(1.0)
Aroclor - 1221	50	TSCA	2	4070	ND(0.037)	ND(0.035)	ND(0.035)	ND(0.051)	ND(1.1)	ND(1.0)
Aroclor - 1232	50	TSCA	2	4070	ND(0.037)	ND(0.035)	ND(0.035)	ND(0.051)	ND(1.1)	ND(1.0)
Aroclor - 1242	50	TSCA	2	4070	ND(0.037)	ND(0.035)	ND(0.035)	ND(0.051)	ND(1.1)	ND(1.0)
Aroclor - 1248	50	TSCA	2	4070	ND(0.037)	ND(0.035)	ND(0.035)	ND(0.051)	ND(1.1)	ND(1.0)
Aroclor - 1254	50	TSCA	2	4070	ND(0.037)	ND(0.035)	ND(0.035)	ND(0.051)	ND(1.1)	ND(1.0)
Aroclor - 1260	50	TSCA	2	4070	ND(0.037)	ND(0.035)	ND(0.035)	ND(0.051)	ND(1.1)	6.9
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID					S-12636-091900-SM-543	S-12636-091900-SM-544	S-12636-091900-SM-545	S-12636-091900-SM-546	S-12636-092000-SM-547	L-12636-100900-SM-549
Sample Location	Primary Cleanup		Secondary Cleanup							Oil in circuit breakers
Follow-up Sample ID	Criteria		Criteria							
Grid Coordinates					9/19/2000	9/19/2000	9/19/2000	9/19/2000	9/20/2000	10/9/2000
Date Sampled										
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Total SVOCs (mg/kg)										
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--	--
Benzo[a]pyrene		NC		NC	--	--	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	--	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	--	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	S-12636-091900-SM-543	S-12636-091900-SM-544	S-12636-091900-SM-545	S-12636-091900-SM-546	S-12636-092000-SM-547	L-12636-100900-SM-549 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	9/19/2000	9/19/2000	9/19/2000	9/19/2000	9/20/2000	10/9/2000
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-100900-SM-550 Oil in circuit breakers	L-12636-100900-SM-551 Oil in circuit breakers	L-12636-100900-SM-552 Oil in circuit breakers	L-12636-100900-SM-553 Oil in circuit breakers	L-12636-100900-SM-554 Oil in circuit breakers	L-12636-100900-SM-555 Oil in circuit breakers
Follow-up Sample ID										
Grid Coordinates	Criteria		Criteria							
Date Sampled					10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND(0.99)	ND(0.98)	ND(0.99)	ND(0.99)	ND(0.99)	ND(1.0)
Aroclor - 1221	50	TSCA	2	4070	ND(0.99)	ND(0.98)	ND(0.99)	ND(0.99)	ND(0.99)	ND(1.0)
Aroclor - 1232	50	TSCA	2	4070	ND(0.99)	ND(0.98)	ND(0.99)	ND(0.99)	ND(0.99)	ND(1.0)
Aroclor - 1242	50	TSCA	2	4070	ND(0.99)	ND(0.98)	4.3	6.2	6.3	ND(1.0)
Aroclor - 1248	50	TSCA	2	4070	ND(0.99)	ND(0.98)	ND(0.99)	ND(0.99)	ND(0.99)	ND(1.0)
Aroclor - 1254	50	TSCA	2	4070	ND(0.99)	ND(0.98)	ND(0.99)	ND(0.99)	ND(0.99)	ND(1.0)
Aroclor - 1260	50	TSCA	2	4070	7.4	7.2	ND(0.99)	ND(0.99)	3.3	ND(1.0)
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		L-12636-100900-SM-550 Oil in circuit breakers	L-12636-100900-SM-551 Oil in circuit breakers	L-12636-100900-SM-552 Oil in circuit breakers	L-12636-100900-SM-553 Oil in circuit breakers	L-12636-100900-SM-554 Oil in circuit breakers	L-12636-100900-SM-555 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria		Criteria		10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--	--
<i>Total SVOCs (mg/kg)</i>										
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--	--
Benzo[a]pyrene		NC		NC	--	--	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	--	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	--	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	L-12636-100900-SM-550 Oil in circuit breakers	L-12636-100900-SM-551 Oil in circuit breakers	L-12636-100900-SM-552 Oil in circuit breakers	L-12636-100900-SM-553 Oil in circuit breakers	L-12636-100900-SM-554 Oil in circuit breakers	L-12636-100900-SM-555 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCPLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-100900-SM-556 Oil in circuit breakers	L-12636-100900-SM-557 Oil in circuit breakers	L-12636-100900-SM-558 Oil in circuit breakers	L-12636-100900-SM-559 Oil in circuit breakers	L-12636-100900-SM-560 Oil in circuit breakers	L-12636-100900-SM-561 Oil in circuit breakers
Follow-up Sample ID										
Grid Coordinates	Criteria		Criteria							
Date Sampled					10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Total Metals (mg/kg)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	50	TSCA	2	4070	ND(1.0)	ND(1.0)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
Aroclor - 1221	50	TSCA	2	4070	ND(1.0)	ND(1.0)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
Aroclor - 1232	50	TSCA	2	4070	ND(1.0)	ND(1.0)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
Aroclor - 1242	50	TSCA	2	4070	ND(1.0)	ND(1.0)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
Aroclor - 1248	50	TSCA	2	4070	ND(1.0)	ND(1.0)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
Aroclor - 1254	50	TSCA	2	4070	ND(1.0)	ND(1.0)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)
Aroclor - 1260	50	TSCA	2	4070	ND(1.0)	4.8	ND(0.99)	2.2	2.2	1.2
Total VOCs (ug/kg)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		L-12636-100900-SM-556 Oil in circuit breakers	L-12636-100900-SM-557 Oil in circuit breakers	L-12636-100900-SM-558 Oil in circuit breakers	L-12636-100900-SM-559 Oil in circuit breakers	L-12636-100900-SM-560 Oil in circuit breakers	L-12636-100900-SM-561 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria		Criteria		10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--	--
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Total SVOCs (mg/kg)										
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--	--
Benzo[a]pyrene		NC		NC	--	--	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	--	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	--	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	L-12636-100900-SM-556 Oil in circuit breakers	L-12636-100900-SM-557 Oil in circuit breakers	L-12636-100900-SM-558 Oil in circuit breakers	L-12636-100900-SM-559 Oil in circuit breakers	L-12636-100900-SM-560 Oil in circuit breakers	L-12636-100900-SM-561 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--	--
TCLP SVOCs (mg/kg)								
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-100900-SM-562 Oil in circuit breakers	L-12636-100900-SM-563 Oil in circuit breakers	L-12636-100900-SM-564 Oil in circuit breakers	L-12636-100900-SM-565 Oil in circuit breakers	L-12636-100900-SM-566 Oil in circuit breakers
Sample Location									
Follow-up Sample ID									
Grid Coordinates	Criteria		Criteria						
Date Sampled					10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Total Metals (mg/kg)									
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--
TCCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1221	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1232	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1242	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1248	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1254	50	TSCA	2	4070	ND(0.99)	ND(0.99)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1260	50	TSCA	2	4070	1.2	1.9	1.2	1	1.3
Total VOCs (ug/kg)									
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--
1,1-Dichloroethylene	14	20x RCRA		NC	--	--	--	--	--
1,2-Dichloroethane	10	20x RCRA		NC	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--
Benzene	10	20x RCRA		NC	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--
Carbon tetrachloride	10	20x RCRA		NC	--	--	--	--	--
Chlorobenzene	2000	20x RCRA		NC	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--
Chloroform	120	20x RCRA		NC	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		L-12636-100900-SM-562 Oil in circuit breakers	L-12636-100900-SM-563 Oil in circuit breakers	L-12636-100900-SM-564 Oil in circuit breakers	L-12636-100900-SM-565 Oil in circuit breakers	L-12636-100900-SM-566 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria		Criteria		10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Trichloroethene	10	20x RCRA	NC		--	--	--	--	--
Vinyl chloride	4	20x RCRA	NC		--	--	--	--	--
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA	0.07	4070	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	0.05	4070	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	0.75	4070	--	--	--	--	--
Benzene	0.5	RCRA	0.05	4070	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	0.05	4070	--	--	--	--	--
Chlorobenzene	100	RCRA	10.0	4070	--	--	--	--	--
Chloroform	6	RCRA	0.6	4070	--	--	--	--	--
2-Butanone	200	RCRA	2.0	4070	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	0.07	4070	--	--	--	--	--
Trichloroethene	0.5	RCRA	0.05	4070	--	--	--	--	--
Vinyl chloride	0.2	RCRA	0.02	4070	--	--	--	--	--
Total SVOCs (mg/kg)									
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--
2-Nitroaniline		NC		NC	--	--	--	--	--
2-Nitrophenol		NC		NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--
3-Nitroaniline		NC		NC	--	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--
4-Chloroaniline		NC		NC	--	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--
4-Nitroaniline		NC		NC	--	--	--	--	--
4-Nitrophenol		NC		NC	--	--	--	--	--
Acenaphthene		NC		NC	--	--	--	--	--
Acenaphthylene		NC		NC	--	--	--	--	--
Anthracene		NC		NC	--	--	--	--	--
Benzo(a)anthracene		NC		NC	--	--	--	--	--
Benzo(a)pyrene		NC		NC	--	--	--	--	--
Benzo(b)fluoranthene		NC		NC	--	--	--	--	--
Benzo(g,h,i)perylene		NC		NC	--	--	--	--	--
Benzo(k)fluoranthene		NC		NC	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--
Butylbenzylphthalate		NC		NC	--	--	--	--	--
Carbazole		NC		NC	--	--	--	--	--
Chrysene		NC		NC	--	--	--	--	--
Di-n-butylphthalate		NC		NC	--	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	--	--	--	--
Dibenzo(a,h)anthracene		NC		NC	--	--	--	--	--
Dibenzofuran		NC		NC	--	--	--	--	--
Diethylphthalate		NC		NC	--	--	--	--	--

TABLE 3.3
SLUDGE AND OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	L-12636-100900-SM-562 Oil in circuit breakers	L-12636-100900-SM-563 Oil in circuit breakers	L-12636-100900-SM-564 Oil in circuit breakers	L-12636-100900-SM-565 Oil in circuit breakers	L-12636-100900-SM-566 Oil in circuit breakers
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	10/9/2000	10/9/2000	10/9/2000	10/9/2000	10/9/2000
Dimethylphthalate	NC	NC	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	--	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--
Pyridine	5 20x RCRA	NC	--	--	--	--	--
TCLP SVOCs (mg/kg)							
2,4,5-Trichlorophenol	400 RCRA	40 4070	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	0.2 4070	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	0.013 4070	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	0.013 4070	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--
Hexachloroethane	3 RCRA	0.13 4070	--	--	--	--	--
Nitrobenzene	2 RCRA	0.2 4070	--	--	--	--	--
Pentachlorophenol	100 RCRA	10 4070	--	--	--	--	--
Pyridine	5 RCRA	0.5 4070	--	--	--	--	--

TABLE 3.3

SLUDGE AND OIL SAMPLES

FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY

GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Abbreviations/Symbols

--	Not analyzed.
NA	Not applicable.
NC	No criteria established.
ND (330)	Not detected at detection limit identified in parentheses.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.
20x RCRA	Criteria is 20 times the TCLP criteria for characteristically hazardous waste as defined in RCRA, 40 CFR Part 261.
TSCA	Criteria (50 ppm) is taken from the definition for excluded PCB products - used oils in 40 CFR 761.3.
4070	Criteria from GM/USPCI Contract No. 4070.
3.7	Exceeds the primary cleanup criteria
3.7	Exceeds the primary and secondary cleanup criteria
ND (330)	Bolded non-detect, indicating elevated detection limit exceeding primary cleanup criteria

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-092399-MM-005 Powerhouse Basement Sump	L-12636-092399-MM-007 Main Floor North East Compactor	L-12636-092399-MM-016 Main floor East Compactor Area Sump	L12636-092499-MM028 Basement Paint Room Sump	L-12636-101899-SM-104 Building 63 South Exterior Paint Tank
Follow-up Sample ID	Criteria		Criteria						
Grid Coordinates									
Date Sampled					9/23/1999	9/23/1999	9/23/1999	9/24/1999	10/18/1999
Total Metals (mg/L)									
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--
Lead	100	20x RCRA	NC	NC	--	--	--	--	--
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--
Silver	100	20x RCRA	NC	NC	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	NC	NC	--	--	--	--	--
Barium	100	RCRA	NC	NC	--	--	--	--	--
Cadmium	1	RCRA	NC	NC	--	--	--	--	--
Chromium	5	RCRA	NC	NC	--	--	--	--	--
Lead	5	RCRA	NC	NC	--	--	--	--	--
Mercury	0.2	RCRA	NC	NC	--	--	--	--	--
Selenium	1	RCRA	NC	NC	--	--	--	--	--
Silver	5	RCRA	NC	NC	--	--	--	--	--
PCBs (mg/L)									
Aroclor -1016	0.003	TSCA	NC		ND(0.0001)	ND(0.0001)	ND (2.5)	ND (0.38)	--
Aroclor - 1221	0.003	TSCA	NC		ND(0.0001)	ND(0.0001)	ND (2.5)	ND (0.38)	--
Aroclor - 1232	0.003	TSCA	NC		ND(0.0001)	ND(0.0001)	ND (2.5)	ND (0.38)	--
Aroclor - 1242	0.003	TSCA	NC		ND(0.0001)	ND(0.0001)	ND (2.5)	ND (0.38)	--
Aroclor - 1248	0.003	TSCA	NC		ND(0.0001)	ND(0.0001)	ND (2.5)	ND (0.38)	--
Aroclor - 1254	0.003	TSCA	NC		0.0012	ND(0.0001)	ND (2.5)	ND (0.38)	--
Aroclor - 1260	0.003	TSCA	NC		ND(0.0001)	ND(0.0001)	ND (2.5)	ND (0.38)	--
Total VOCs (ug/L)									
1,1,1-Trichloroethane		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
1,1,2,2-Tetrachloroethane		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
1,1,2-Trichloroethane		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
1,1-Dichloroethane		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
1,1-Dichloroethylene	14	RCRA		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
1,2-Dichloroethane	10	RCRA		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
1,2-Dichloropropane		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
2-Butanone		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
2-Hexanone		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
4-Methyl-2-pentanone		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
Acetone		NC		NC	ND (25)	ND (25)	--	--	ND (25)
Benzene	10	RCRA		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
Bromodichloromethane		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
Bromoform		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
Bromomethane		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
Carbon disulfide		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
Carbon tetrachloride	10	RCRA		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
Chlorobenzene	2000	RCRA		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
Chloroethane		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
Chloroform	120	RCRA		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
Chloromethane		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
cis-1,2-Dichloroethene		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
cis-1,3-Dichloropropene		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
Dibromochloromethane		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
Ethylbenzene		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
Methylene chloride		NC		NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
o-Xylene		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
p&m-Xylene		NC		NC	ND(2.0)	ND(2.0)	--	--	ND(2.0)
Styrene		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
Tetrachloroethene		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
Toluene		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
trans-1,2-Dichloroethene		NC		NC	ND(1.0)	ND(1.0)	--	--	ND(1.0)
trans-1,3-Dichloropropene		NC		NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		L-12636-092399-MM-005 Powerhouse Basement Sump	L-12636-092399-MM-007 Main Floor North East Compactor	L-12636-092399-MM-016 Main floor East Compactor Area Sump	L12636-092499-MM028 Basement Paint Room Sump	L-12636-101899-SM-104 Building 63 South Exterior Paint Tank
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria		Criteria		9/23/1999	9/23/1999	9/23/1999	9/24/1999	10/18/1999
Trichloroethene	10	RCRA	NC	NC	ND (1.0)	ND (1.0)	--	--	ND(1.0)
Vinyl chloride	4	RCRA	NC	NC	ND(5.0)	ND(5.0)	--	--	ND(5.0)
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA	NC	NC	--	--	--	ND (0.010)	--
1,2-Dichloroethane	0.5	RCRA	NC	NC	--	--	--	ND (0.010)	--
1,4-Dichlorobenzene	7.5	RCRA	NC	NC	--	--	--	ND (0.010)	--
Benzene	0.5	RCRA	NC	NC	--	--	--	ND (0.010)	--
Carbon tetrachloride	0.5	RCRA	NC	NC	--	--	--	ND (0.010)	--
Chlorobenzene	100	RCRA	NC	NC	--	--	--	ND (0.010)	--
Chloroform	6	RCRA	NC	NC	--	--	--	ND (0.010)	--
2-Butanone	200	RCRA	NC	NC	--	--	--	ND (0.1)	--
Tetrachloroethene	0.7	RCRA	NC	NC	--	--	--	ND (0.010)	--
Trichloroethene	0.5	RCRA	NC	NC	--	--	--	ND (0.010)	--
Vinyl chloride	0.2	RCRA	NC	NC	--	--	--	ND (0.010)	--
Total SVOCs (ug/L)									
1,2,4-Trichlorobenzene		NC		NC	ND(5.0)	--	--	--	--
1,2-Dichlorobenzene		NC		NC	ND(5.0)	--	--	--	--
1,2-Dichlorobenzene		NC		NC	ND(5.0)	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA		NC	ND(5.0)	--	--	--	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	ND(5.0)	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	ND(5.0)	--	--	--	--
2,4-Dichlorophenol		NC		NC	ND(5.0)	--	--	--	--
2,4-Dimethylphenol		NC		NC	ND(5.0)	--	--	--	--
2,4-Dinitrophenol		NC		NC	ND(20)	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	ND(5.0)	--	--	--	--
2,6-Dinitrotoluene		NC		NC	ND(5.0)	--	--	--	--
2-Chloronaphthalene		NC		NC	ND(5.0)	--	--	--	--
2-Chlorophenol		NC		NC	ND(5.0)	--	--	--	--
2-Methyl naphthalene		NC		NC	ND(5.0)	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	ND(20)	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	ND(5.0)	--	--	--	--
2-Nitroaniline		NC		NC	ND(20)	--	--	--	--
2-Nitrophenol		NC		NC	ND(5.0)	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	ND(10)	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	ND(20)	--	--	--	--
3-Nitroaniline		NC		NC	ND(20)	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	ND(5.0)	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	ND(5.0)	--	--	--	--
4-Chloroaniline		NC		NC	ND(20)	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	ND(5.0)	--	--	--	--
4-Nitroaniline		NC		NC	ND(20)	--	--	--	--
4-Nitrophenol		NC		NC	ND(20)	--	--	--	--
Acenaphthene		NC		NC	ND(5.0)	--	--	--	--
Acenaphthylene		NC		NC	ND(5.0)	--	--	--	--
Anthracene		NC		NC	ND(5.0)	--	--	--	--
Benzo(a)anthracene		NC		NC	ND(5.0)	--	--	--	--
Benzo[a]pyrene		NC		NC	ND(5.0)	--	--	--	--
Benzo[b]fluoranthene		NC		NC	ND(5.0)	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	ND(5.0)	--	--	--	--
Benzo[k]fluoranthene		NC		NC	ND(5.0)	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	ND(5.0)	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	ND(5.0)	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	ND(5.0)	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	ND(5.0)	--	--	--	--
Butylbenzylphthalate		NC		NC	ND(5.0)	--	--	--	--
Carbazole		NC		NC	ND(5.0)	--	--	--	--
Chrysene		NC		NC	ND(5.0)	--	--	--	--
Di-n-butylphthalate		NC		NC	ND(5.0)	--	--	--	--
Di-n-Octylphthalate		NC		NC	ND(5.0)	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	ND(5.0)	--	--	--	--
Dibenzofuran		NC		NC	ND(5.0)	--	--	--	--
Diethylphthalate		NC		NC	ND(5.0)	--	--	--	--

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	L-12636-092399-MM-005 Powerhouse Basement Sump	L-12636-092399-MM-007 Main Floor North East Compactor	L-12636-092399-MM-016 Main floor East Compactor Area Sump	L12636-092499-MM028 Basement Paint Room Sump	L-12636-101899-SM-104 Building 63 South Exterior Paint Tank
Follow-up Sample ID Grid Coordinates Date Sampled	Criteria	Criteria	9/23/1999	9/23/1999	9/23/1999	9/24/1999	10/18/1999
Dimethylphthalate	NC	NC	ND(5.0)	--	--	--	--
Fluorene	NC	NC	ND(5.0)	--	--	--	--
Fluoranthene	NC	NC	ND(5.0)	--	--	--	--
Hexachlorobenzene	2.6 20x RCRA	NC	ND(5.0)	--	--	--	--
Hexachlorobutadiene	NC	NC	ND(5.0)	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	ND(5.0)	--	--	--	--
Hexachloroethane	60 20x RCRA	NC	ND(5.0)	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	ND(5.0)	--	--	--	--
Isophorone	NC	NC	ND(5.0)	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	ND(5.0)	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	ND(5.0)	--	--	--	--
Naphthalene	NC	NC	ND(5.0)	--	--	--	--
Nitrobenzene	2 20x RCRA	NC	ND(5.0)	--	--	--	--
Pentachlorophenol	100 20x RCRA	NC	ND(5.0)	--	--	--	--
Phenanthrene	NC	NC	ND(5.0)	--	--	--	--
Phenol	NC	NC	ND(5.0)	--	--	--	--
Pyrene	NC	NC	ND(5.0)	--	--	--	--
Pyridine	5 20x RCRA	NC	ND(5.0)	--	--	--	--
TCLP SVOCs (µg/L)							
2,4,5-Trichlorophenol	400 RCRA	NC	--	--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	NC	--	--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	NC	--	--	--	--	--
2-Methylphenol	NC	NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--
Hexachlorobenzene	0.13 RCRA	NC	--	--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--	--	--
Hexachloroethane	3 RCRA	NC	--	--	--	--	--
Nitrobenzene	2 RCRA	NC	--	--	--	--	--
Pentachlorophenol	100 RCRA	NC	--	--	--	--	--
Pyridine	5 RCRA	NC	--	--	--	--	--

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-101899-SM-154 Powerhouse Basement Sump	L-12636-113099-MM-173 Die washer sump	L-12636-120399-MM-178 Substation number 3 Main feed switch	L-12636-120399-MM-179 Substation number 3 Main feed trench	L-12636-121699-MM-211 Vault Below Floor	L-12636-121799-MM-212 North Sump
Follow-up Sample ID										
Grid Coordinates	Criteria		Criteria				D17	D17	J5	C38
Date Sampled					10/18/1999	11/30/1999	11/30/1999	11/30/1999	12/16/1999	12/17/1999
Total Metals (mg/L)										
Arsenic	100	20x RCRA	NC	NC	--	--	--	--	--	ND(0.02)
Barium	2000	20x RCRA	NC	NC	--	--	--	--	--	0.043
Cadmium	20	20x RCRA	NC	NC	--	--	--	--	--	0.0017
Chromium	100	20x RCRA	NC	NC	--	--	--	--	--	0.011
Lead	100	20x RCRA	NC	NC	--	--	--	--	--	0.033
Mercury	4	20x RCRA	NC	NC	--	--	--	--	--	ND (0.0002)
Selenium	20	20x RCRA	NC	NC	--	--	--	--	--	ND(0.002)
Silver	100	20x RCRA	NC	NC	--	--	--	--	--	ND(0.0005)
TCLP Metals (mg/L)										
Arsenic	5	RCRA	NC	NC	--	ND(0.02)	--	--	--	--
Barium	100	RCRA	NC	NC	--	0.19	--	--	--	--
Cadmium	1	RCRA	NC	NC	--	ND(0.005)	--	--	--	--
Chromium	5	RCRA	NC	NC	--	ND(0.05)	--	--	--	--
Lead	5	RCRA	NC	NC	--	ND(0.02)	0.12	22	1.8	--
Mercury	0.2	RCRA	NC	NC	--	ND(0.0002)	--	--	--	--
Selenium	1	RCRA	NC	NC	--	0.033	--	--	--	--
Silver	5	RCRA	NC	NC	--	ND(0.01)	--	--	--	--
PCBs (mg/L)										
Aroclor -1016	0.003	TSCA	NC	NC	ND(0.0001)	--	--	--	ND(0.8)	ND(0.2)
Aroclor - 1221	0.003	TSCA	NC	NC	ND(0.0001)	--	--	--	ND(0.8)	ND(0.2)
Aroclor - 1232	0.003	TSCA	NC	NC	ND(0.0001)	--	--	--	ND(0.8)	ND(0.2)
Aroclor - 1242	0.003	TSCA	NC	NC	ND(0.0001)	--	--	--	ND(0.8)	ND(0.2)
Aroclor - 1248	0.003	TSCA	NC	NC	ND(0.0001)	--	--	--	ND(0.8)	ND(0.2)
Aroclor - 1254	0.003	TSCA	NC	NC	ND(0.0001)	--	--	--	ND(0.8)	ND(0.2)
Aroclor - 1260	0.003	TSCA	NC	NC	ND(0.0001)	--	--	--	ND(0.8)	ND(0.2)
Total VOCs (ug/L)										
1,1,1-Trichloroethane		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
1,1,2,2-Tetrachloroethane		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
1,1,2-Trichloroethane		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
1,1-Dichloroethane		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
1,1-Dichloroethylene	14	RCRA	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
1,2-Dichloroethane	10	RCRA	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
1,2-Dichloropropane		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
2-Butanone		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
2-Hexanone		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
4-Methyl-2-pentanone		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
Acetone		NC	NC	NC	ND (25)	ND (25)	--	--	--	--
Benzene	10	RCRA	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
Bromodichloromethane		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
Bromoform		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
Bromomethane		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
Carbon disulfide		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
Carbon tetrachloride	10	RCRA	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
Chlorobenzene	2000	RCRA	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
Chloroethane		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
Chloroform	120	RCRA	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
Chloromethane		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
cis-1,2-Dichloroethene		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
cis-1,3-Dichloropropene		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
Dibromochloromethane		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
Ethylbenzene		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
Methylene chloride		NC	NC	NC	ND(5.0)	ND(5.0)	--	--	--	--
o-Xylene		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
p&m-Xylene		NC	NC	NC	ND(2.0)	ND(2.0)	--	--	--	--
Styrene		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
Tetrachloroethene		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
Toluene		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--
trans-1,2-Dichloroethene		NC	NC	NC	ND(1.0)	ND(1.0)	--	--	--	--
trans-1,3-Dichloropropene		NC	NC	NC	ND (1.0)	ND (1.0)	--	--	--	--

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>					<i>L-12636-101899-SM-154</i> <i>Powerhouse</i> <i>Basement Sump</i>	<i>L-12636-113099-MM-173</i> <i>Die washer</i> <i>sump</i>	<i>L-12636-120399-MM-178</i> <i>Substation number 3</i> <i>Main feed switch</i>	<i>L-12636-120399-MM-179</i> <i>Substation number 3</i> <i>Main feed trench</i>	<i>L-12636-121699-MM-211</i> <i>Vault Below Floor</i>	<i>L-12636-121799-MM-212</i> <i>North Sump</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>10/18/1999</i>	<i>11/30/1999</i>	<i>D17</i> <i>11/30/1999</i>	<i>D17</i> <i>11/30/1999</i>	<i>J5</i> <i>12/16/1999</i>	<i>C38</i> <i>12/17/1999</i>
Trichloroethene	10	RCRA		NC	ND (1.0)	ND (1.0)	--	--	--	--
Vinyl chloride	4	RCRA		NC	ND(5.0)	ND(5.0)	--	--	--	--
<i>TCLP VOCs (mg/L)</i>										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
<i>Total SVOCs (ug/L)</i>										
1,2,4-Trichlorobenzene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
1,2-Dichlorobenzene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
1,2-Dichlorobenzene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
1,4-Dichlorobenzene	150	20x RCRA		NC	ND(5.0)	--	--	--	--	ND(50)
2,4,5-Trichlorophenol	8000	20x RCRA		NC	ND(5.0)	--	--	--	--	ND(50)
2,4,6-Trichlorophenol	40	20x RCRA		NC	ND(5.0)	--	--	--	--	ND(50)
2,4-Dichlorophenol		NC		NC	ND(5.0)	--	--	--	--	ND(50)
2,4-Dimethylphenol		NC		NC	ND(5.0)	--	--	--	--	ND(50)
2,4-Dinitrophenol		NC		NC	ND(20)	--	--	--	--	ND(200)
2,4-Dinitrotoluene	2.6	20x RCRA		NC	ND(5.0)	--	--	--	--	ND(50)
2,6-Dinitrotoluene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
2-Chloronaphthalene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
2-Chlorophenol		NC		NC	ND(5.0)	--	--	--	--	ND(50)
2-Methyl naphthalene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
2-Methyl-4,6-dinitrophenol		NC		NC	ND(20)	--	--	--	--	ND(200)
2-Methylphenol (o-Cresol)		NC		NC	ND(5.0)	--	--	--	--	ND(50)
2-Nitroaniline		NC		NC	ND(20)	--	--	--	--	ND(200)
2-Nitrophenol		NC		NC	ND(5.0)	--	--	--	--	ND(50)
3&4-Methylphenol (p&m-Cresol)		NC		NC	ND(10)	--	--	--	--	ND(100)
3,3-Dichlorobenzidine		NC		NC	ND(20)	--	--	--	--	ND(200)
3-Nitroaniline		NC		NC	ND(20)	--	--	--	--	ND(200)
4-Bromophenyl-phenylether		NC		NC	ND(5.0)	--	--	--	--	ND(50)
4-Chloro-3-methylphenol		NC		NC	ND(5.0)	--	--	--	--	ND(50)
4-Chloroaniline		NC		NC	ND(20)	--	--	--	--	ND(200)
4-Chlorophenyl-phenylether		NC		NC	ND(5.0)	--	--	--	--	ND(50)
4-Nitroaniline		NC		NC	ND(20)	--	--	--	--	ND(200)
4-Nitrophenol		NC		NC	ND(20)	--	--	--	--	ND(200)
Acenaphthene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Acenaphthylene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Anthracene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Benzo(a)anthracene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Benzo[a]pyrene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Benzo[b]fluoranthene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Benzo[g,h,i]perylene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Benzo[k]fluoranthene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Bis(2-Chloroethoxy)methane		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Bis(2-Chloroethyl)ether		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Bis(2-Chloroisopropyl)ether		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Bis(2-Ethylhexyl)phthalate		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Butylbenzylphthalate		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Carbazole		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Chrysene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Di-n-butylphthalate		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Di-n-Octylphthalate		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Dibenzo[a,h]anthracene		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Dibenzofuran		NC		NC	ND(5.0)	--	--	--	--	ND(50)
Diethylphthalate		NC		NC	ND(5.0)	--	--	--	--	ND(50)

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i>			<i>L-12636-101899-SM-154</i>	<i>L-12636-113099-MM-173</i>	<i>L-12636-120399-MM-178</i>	<i>L-12636-120399-MM-179</i>	<i>L-12636-121699-MM-211</i>	<i>L-12636-121799-MM-212</i>
<i>Sample Location</i>	<i>Primary Cleanup</i>	<i>Secondary Cleanup</i>	<i>Powerhouse Basement Sump</i>	<i>Die washer sump</i>	<i>Substation number 3 Main feed switch</i>	<i>Substation number 3 Main feed trench</i>	<i>Vault Below Floor</i>	<i>North Sump</i>
<i>Follow-up Sample ID</i>								
<i>Grid Coordinates</i>	<i>Criteria</i>	<i>Criteria</i>						
<i>Date Sampled</i>			<i>10/18/1999</i>	<i>11/30/1999</i>	<i>D17 11/30/1999</i>	<i>D17 11/30/1999</i>	<i>J5 12/16/1999</i>	<i>C38 12/17/1999</i>
Dimethylphthalate	NC	NC	ND(5.0)		--	--	--	ND(50)
Fluorene	NC	NC	ND(5.0)		--	--	--	ND(50)
Fluoranthene	NC	NC	ND(5.0)		--	--	--	ND(50)
Hexachlorobenzene	2.6 20x RCRA	NC	ND(5.0)		--	--	--	ND(50)
Hexachlorobutadiene	NC	NC	ND(5.0)		--	--	--	ND(50)
Hexachlorocyclopentadiene	NC	NC	ND(5.0)		--	--	--	ND(50)
Hexachloroethane	60 20x RCRA	NC	ND(5.0)		--	--	--	ND(50)
Indeno[1,2,3-c,d]pyrene	NC	NC	ND(5.0)		--	--	--	ND(50)
Isophorone	NC	NC	ND(5.0)		--	--	--	ND(50)
n-Nitroso-di-n-propylamine	NC	NC	ND(5.0)		--	--	--	ND(50)
n-Nitrosodiphenylamine	NC	NC	ND(5.0)		--	--	--	ND(50)
Naphthalene	NC	NC	ND(5.0)		--	--	--	ND(50)
Nitrobenzene	2 20x RCRA	NC	ND(5.0)		--	--	--	ND(50)
Pentachlorophenol	100 20x RCRA	NC	ND(5.0)		--	--	--	ND(50)
Phenanthrene	NC	NC	ND(5.0)		--	--	--	ND(50)
Phenol	NC	NC	ND(5.0)		--	--	--	ND(50)
Pyrene	NC	NC	ND(5.0)		--	--	--	ND(50)
Pyridine	5 20x RCRA	NC	ND(5.0)		--	--	--	--
<i>TCLP SVOCs (µg/L)</i>								
2,4,5-Trichlorophenol	400 RCRA	NC	--		--	--	--	--
2,4,6-Trichlorophenol	2 RCRA	NC	--		--	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	NC	--		--	--	--	--
2-Methylphenol	NC	NC	--		--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--		--	--	--	--
Hexachlorobenzene	0.13 RCRA	NC	--		--	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--		--	--	--	--
Hexachloroethane	3 RCRA	NC	--		--	--	--	--
Nitrobenzene	2 RCRA	NC	--		--	--	--	--
Pentachlorophenol	100 RCRA	NC	--		--	--	--	--
Pyridine	5 RCRA	NC	--		--	--	--	--

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary Cleanup		Secondary Cleanup		L-12636-121699-MM-213 Vault below floor	W-12636-062600-CK-463 Wastewater sample	W-12636-071100-CK-477 Building 63 Water in sump
Sample Location							
Follow-up Sample ID	Criteria		Criteria		E33		
Grid Coordinates					12/17/1999	6/26/2000	7/11/2000
Date Sampled							
Total Metals (mg/L)							
Arsenic	100	20x RCRA	NC	NC	--	0.0085	--
Barium	2000	20x RCRA	NC	NC	--	0.67	--
Cadmium	20	20x RCRA	NC	NC	--	0.013	--
Chromium	100	20x RCRA	NC	NC	--	0.47	--
Lead	100	20x RCRA	NC	NC	1.1	0.21	--
Mercury	4	20x RCRA	NC	NC	--	310	--
Selenium	20	20x RCRA	NC	NC	--	ND(0.02)	--
Silver	100	20x RCRA	NC	NC	--	0.0021	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	NC	NC	--	--	ND(0.05)
Barium	100	RCRA	NC	NC	--	--	1.1
Cadmium	1	RCRA	NC	NC	--	--	ND(0.01)
Chromium	5	RCRA	NC	NC	--	--	ND(0.1)
Lead	5	RCRA	NC	NC	--	--	0.45
Mercury	0.2	RCRA	NC	NC	--	--	82
Selenium	1	RCRA	NC	NC	--	--	ND(0.2)
Silver	5	RCRA	NC	NC	--	--	0.18
PCBs (mg/L)							
Aroclor -1016	0.003	TSCA	NC		ND(2.6)	ND(0.00011)	--
Aroclor - 1221	0.003	TSCA	NC		ND(2.6)	ND(0.00011)	--
Aroclor - 1232	0.003	TSCA	NC		ND(2.6)	ND(0.00011)	--
Aroclor - 1242	0.003	TSCA	NC		ND(2.6)	ND(0.00011)	--
Aroclor - 1248	0.003	TSCA	NC		ND(2.6)	ND(0.00011)	--
Aroclor - 1254	0.003	TSCA	NC		ND(2.6)	ND(0.00011)	--
Aroclor - 1260	0.003	TSCA	NC		ND(2.6)	ND(0.00011)	--
Total VOCs (ug/L)							
1,1,1-Trichloroethane		NC	NC		--	ND(250)	ND (1.0)
1,1,2,2-Tetrachloroethane		NC	NC		--	ND(250)	ND(1.0)
1,1,2-Trichloroethane		NC	NC		--	ND(250)	ND (1.0)
1,1-Dichloroethane		NC	NC		--	ND(250)	ND(1.0)
1,1-Dichloroethylene	14	RCRA	NC		--	ND(250)	ND (1.0)
1,2-Dichloroethane	10	RCRA	NC		--	ND(250)	ND(1.0)
1,2-Dichloropropane		NC	NC		--	ND(250)	ND(1.0)
2-Butanone		NC	NC		--	ND(1300)	ND(5.0)
2-Hexanone		NC	NC		--	ND(1300)	ND(5.0)
4-Methyl-2-pentanone		NC	NC		--	ND(1300)	ND(5.0)
Acetone		NC	NC		--	ND(6300)	ND (25)
Benzene	10	RCRA	NC		--	ND(250)	ND (1.0)
Bromodichloromethane		NC	NC		--	ND(250)	ND(1.0)
Bromoform		NC	NC		--	ND(250)	ND(1.0)
Bromomethane		NC	NC		--	ND(1300)	ND(5.0)
Carbon disulfide		NC	NC		--	ND(1300)	ND(5.0)
Carbon tetrachloride	10	RCRA	NC		--	ND(250)	ND (1.0)
Chlorobenzene	2000	RCRA	NC		--	ND(250)	ND (1.0)
Chloroethane		NC	NC		--	ND(1300)	ND(5.0)
Chloroform	120	RCRA	NC		--	ND(250)	ND(1.0)
Chloromethane		NC	NC		--	ND(1300)	ND(5.0)
cis-1,2-Dichloroethene		NC	NC		--	ND(250)	ND (1.0)
cis-1,3-Dichloropropene		NC	NC		--	ND(250)	ND (1.0)
Dibromochloromethane		NC	NC		--	ND(250)	ND(1.0)
Ethylbenzene		NC	NC		--	ND(250)	ND (1.0)
Methylene chloride		NC	NC		--	ND(1300)	ND(5.0)
o-Xylene		NC	NC		--	ND(250)	ND (1.0)
p&m-Xylene		NC	NC		--	ND(250)	ND(2.0)
Styrene		NC	NC		--	ND(250)	ND (1.0)
Tetrachloroethene		NC	NC		--	ND(250)	ND(1.0)
Toluene		NC	NC		--	ND(250)	ND (1.0)
trans-1,2-Dichloroethene		NC	NC		--	ND(250)	ND(1.0)
trans-1,3-Dichloropropene		NC	NC		--	ND(250)	ND (1.0)

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i>	<i>Primary Cleanup</i>		<i>Secondary Cleanup</i>		<i>L-12636-121699-MM-213</i> <i>Vault below floor</i>	<i>W-12636-062600-CK-463</i> <i>Wastewater sample</i>	<i>W-12636-071100-CK-477</i> <i>Building 63</i> <i>Water in sump</i>
<i>Follow-up Sample ID</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Criteria</i>		<i>Criteria</i>		<i>E33</i> <i>12/17/1999</i>	<i>6/26/2000</i>	<i>7/11/2000</i>
Trichloroethene	10	RCRA	NC		--	ND(250)	ND (1.0)
Vinyl chloride	4	RCRA	NC		--	ND(1300)	ND(5.0)
<i>TCLP VOCs (mg/L)</i>							
1,1-Dichloroethylene	0.7	RCRA	NC	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	NC	--	--	--
Benzene	0.5	RCRA	NC	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	NC	--	--	--
Chlorobenzene	100	RCRA	NC	NC	--	--	--
Chloroform	6	RCRA	NC	NC	--	--	--
2-Butanone	200	RCRA	NC	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	NC	--	--	--
<i>Total SVOCs (ug/L)</i>							
1,2,4-Trichlorobenzene		NC		NC	--	ND(13000)	--
1,2-Dichlorobenzene		NC		NC	--	ND(13000)	--
1,2-Dichlorobenzene		NC		NC	--	ND(50000)	--
1,4-Dichlorobenzene	150	20x RCRA		NC	--	ND(13000)	--
2,4,5-Trichlorophenol	8000	20x RCRA		NC	--	ND(50000)	--
2,4,6-Trichlorophenol	40	20x RCRA		NC	--	ND(13000)	--
2,4-Dichlorophenol		NC		NC	--	ND(25000)	--
2,4-Dimethylphenol		NC		NC	--	ND(50000)	--
2,4-Dinitrophenol		NC		NC	--	ND(50000)	--
2,4-Dinitrotoluene	2.6	20x RCRA		NC	--	ND(13000)	--
2,6-Dinitrotoluene		NC		NC	--	ND(13000)	--
2-Chloronaphthalene		NC		NC	--	ND(50000)	--
2-Chlorophenol		NC		NC	--	ND(13000)	--
2-Methyl naphthalene		NC		NC	--	ND(50000)	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	ND(50000)	--
2-Methylphenol (o-Cresol)		NC		NC	--	ND(13000)	--
2-Nitroaniline		NC		NC	--	ND(13000)	--
2-Nitrophenol		NC		NC	--	ND(13000)	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	ND(13000)	--
3,3-Dichlorobenzidine		NC		NC	--	ND(13000)	--
3-Nitroaniline		NC		NC	--	ND(13000)	--
4-Bromophenyl-phenylether		NC		NC	--	ND(13000)	--
4-Chloro-3-methylphenol		NC		NC	--	ND(13000)	--
4-Chloroaniline		NC		NC	--	ND(13000)	--
4-Chlorophenyl-phenylether		NC		NC	--	ND(13000)	--
4-Nitroaniline		NC		NC	--	ND(13000)	--
4-Nitrophenol		NC		NC	--	ND(13000)	--
Acenaphthene		NC		NC	--	ND(13000)	--
Acenaphthylene		NC		NC	--	ND(13000)	--
Anthracene		NC		NC	--	ND(13000)	--
Benzo(a)anthracene		NC		NC	--	ND(13000)	--
Benzo[a]pyrene		NC		NC	--	ND(13000)	--
Benzo[b]fluoranthene		NC		NC	--	ND(13000)	--
Benzo[g,h,i]perylene		NC		NC	--	ND(13000)	--
Benzo[k]fluoranthene		NC		NC	--	ND(13000)	--
Bis(2-Chloroethoxy)methane		NC		NC	--	ND(13000)	--
Bis(2-Chloroethyl)ether		NC		NC	--	ND(13000)	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	ND(13000)	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	ND(13000)	--
Butylbenzylphthalate		NC		NC	--	ND(13000)	--
Carbazole		NC		NC	--	ND(13000)	--
Chrysene		NC		NC	--	ND(13000)	--
Di-n-butylphthalate		NC		NC	--	ND(13000)	--
Di-n-Octylphthalate		NC		NC	--	ND(13000)	--
Dibenzo[a,h]anthracene		NC		NC	--	ND(13000)	--
Dibenzofuran		NC		NC	--	ND(13000)	--
Diethylphthalate		NC		NC	--	ND(13000)	--

TABLE 3.4
LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup	Secondary Cleanup	L-12636-121699-MM-213 Vault below floor	W-12636-062600-CK-463 Wastewater sample	W-12636-071100-CK-477 Building 63 Water in sump
Follow-up Sample ID					
Grid Coordinates	Criteria	Criteria	E33		
Date Sampled			12/17/1999	6/26/2000	7/11/2000
Dimethylphthalate	NC	NC	--	ND(13000)	--
Fluorene	NC	NC	--	ND(13000)	--
Fluoranthene	NC	NC	--	ND(13000)	--
Hexachlorobenzene	2.6 20x RCRA	NC	--	ND(13000)	--
Hexachlorobutadiene	NC	NC	--	ND(13000)	--
Hexachlorocyclopentadiene	NC	NC	--	ND(13000)	--
Hexachloroethane	60 20x RCRA	NC	--	ND(13000)	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	ND(13000)	--
Isophorone	NC	NC	--	ND(13000)	--
n-Nitroso-di-n-propylamine	NC	NC	--	ND(13000)	--
n-Nitrosodiphenylamine	NC	NC	--	ND(13000)	--
Naphthalene	NC	NC	--	ND(13000)	--
Nitrobenzene	2 20x RCRA	NC	--	ND(13000)	--
Pentachlorophenol	100 20x RCRA	NC	--	ND(13000)	--
Phenanthrene	NC	NC	--	ND(13000)	--
Phenol	NC	NC	--	ND(13000)	--
Pyrene	NC	NC	--	ND(13000)	--
Pyridine	5 20x RCRA	NC	--	ND(13000)	--
<i>TCLP SVOCs (µg/L)</i>					
2,4,5-Trichlorophenol	400 RCRA	NC	--	--	--
2,4,6-Trichlorophenol	2 RCRA	NC	--	--	--
2,4-Dinitrotoluene	0.13 RCRA	NC	--	--	--
2-Methylphenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
Hexachlorobenzene	0.13 RCRA	NC	--	--	--
Hexachlorobutadiene	0.5 RCRA	NC	--	--	--
Hexachloroethane	3 RCRA	NC	--	--	--
Nitrobenzene	2 RCRA	NC	--	--	--
Pentachlorophenol	100 RCRA	NC	--	--	--
Pyridine	5 RCRA	NC	--	--	--

TABLE 3.4

LIQUID SAMPLES

FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY

GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Abbreviations/Symbols

--	Not analyzed.
NC	No criteria established.
ND (330)	Not detected at detection limit identified in parentheses.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.
20x RCRA	Criteria is 20 times the TCLP criteria for characteristically hazardous waste as defined in RCRA, 40 CFR Part 261.
TSCA	Criteria is derived from the TSCA threshold for discharges to navigable waterways.
4070	Criteria from GM/USPCI Contract No. 4070.
3.7	Exceeds the primary cleanup criteria
3.7	Exceeds the primary and secondary criteria

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup Criteria (1)		Secondary Cleanup Criteria (2)		FB-061099-12636-KMB-013 Wood Floor Block 37C 6/10/1999	WB-12636-101499-SM-120 Southeast Trench Area Wood Floor Block Q2 10/14/1999	WB-12636-101499-SM-121 Southeast Trench Area Wood Floor Block P3 10/14/1999	WB-12636-101499-SM-122 Southeast Trench Area Wood Floor Block Q4 10/14/1999	WB-12636-101499-SM- Southeast Trench Area Wood Floor Block N6 10/14/1999
Asbestos	ACM>1%	AHERA		NC	--	--	--	--	--
<i>Metals (mg/kg)</i>									
Arsenic	100	20x RCRA		NC	--	0.62	0.32	1.3	0.5
Barium	2000	20x RCRA		NC	--	27	330	200	110
Cadmium	20	20x RCRA		NC	--	0.92	0.68	1.8	1.4
Chromium	100	20x RCRA		NC	--	68	2.7	80	15
Lead	100	20x RCRA		NC	--	0.048	9.9	0.044	78
Mercury	4	20x RCRA		NC	--	3.7	0.027	0.028	ND (0.02)
Selenium	20	20x RCRA		NC	--	0.14	ND (0.2)	ND (0.2)	ND (0.2)
Silver	100	20x RCRA		NC	--	0.40	0.20	3.1	0.65
<i>TCLP Metals (mg/L)</i>									
Arsenic	5	RCRA	0.5	4070	ND(0.2)	--	--	--	--
Barium	100	RCRA	10	4070	ND(1.0)	--	--	--	--
Cadmium	1	RCRA	0.1	4070	0.12	--	--	--	--
Chromium	5	RCRA	0.5	4070	ND(0.02)	--	--	--	--
Lead	5	RCRA	0.5	4070	ND(0.1)	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	ND(0.0002)	--	--	--	--
Selenium	1	RCRA	0.1	4070	ND(0.2)	--	--	--	--
Silver	5	RCRA	0.5	4070	ND(0.02)	--	--	--	--
<i>PCBs (mg/kg)</i>									
Aroclor -1016	10	TSCA	2 (3)	4070	ND(0.99)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10	TSCA	2 (3)	4070	ND(2.01)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10	TSCA	2 (3)	4070	ND(0.99)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10	TSCA	2 (3)	4070	ND(0.99)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10	TSCA	2 (3)	4070	ND(0.99)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10	TSCA	2 (3)	4070	ND(0.99)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	10	TSCA	2 (3)	4070	ND(0.99)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
<i>SVOCs (mg/kg)</i>									
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	--	--	--	--
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	--	--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			FB-061099-12636-KMB-013	WB-12636-101499-SM-120	WB-12636-101499-SM-121	WB-12636-101499-SM-122	WB-12636-101499-SM-
Sample Location	Primary	Secondary	Wood Floor Block	Southeast Trench Area	Southeast Trench Area	Southeast Trench Area	Southeast Trench Ar
Grid Coordinates	Cleanup	Cleanup	37C	Wood Floor Block	Wood Floor Block	Wood Floor Block	Wood Floor Block
Date Sampled	Criteria (1)	Criteria (2)	6/10/1999	Q2 10/14/1999	P3 10/14/1999	Q4 10/14/1999	N6 10/14/1999
2-Methylphenol (o-Cresol)	NC	NC	--	--	--	--	--
2-Nitroaniline	NC	NC	--	--	--	--	--
2-Nitrophenol	NC	NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--	--	--
3-Nitroaniline	NC	NC	--	--	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--	--	--
4-Chloroaniline	NC	NC	--	--	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--	--	--
4-Nitroaniline	NC	NC	--	--	--	--	--
4-Nitrophenol	NC	NC	--	--	--	--	--
Acenaphthene	NC	NC	--	--	--	--	--
Acenaphthylene	NC	NC	--	--	--	--	--
Anthracene	NC	NC	--	--	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--	--	--
Benzo(a)pyrene	NC	NC	--	--	--	--	--
Benzo(b)fluoranthene	NC	NC	--	--	--	--	--
Benzo(g,h,i)perylene	NC	NC	--	--	--	--	--
Benzo(k)fluoranthene	NC	NC	--	--	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--	--	--
Carbazole	NC	NC	--	--	--	--	--
Chrysene	NC	NC	--	--	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--	--	--
Dibenzofuran	NC	NC	--	--	--	--	--
Diethylphthalate	NC	NC	--	--	--	--	--
Dimethylphthalate	NC	NC	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup Criteria (1)		Secondary Cleanup Criteria (2)	WB-12636-101499-SM-125 Southeast Trench Area Wood Floor Block Q3 10/14/1999	WB-12636-101499-SM-126 Southeast Trench Area Wood Floor Block O5 10/14/1999	WB-12636-101499-SM-127 Southeast Trench Area Wood Floor Block R5 10/14/1999	WB-12636-101499-SM-128 Wood Floor Block K36 10/14/1999	WB-12636-101499-SM-129 Wood Floor Block D37 10/14/1999	WB-12636-101499-SM-130 Wood Floor Block B28 10/14/1999
Asbestos	ACM>1%	AHERA	NC	--	--	--	--	--	--
Metals (mg/kg)									
Arsenic	100	20x RCRA	NC	0.62	1.3	2.0	3.7	1.4	1.7
Barium	2000	20x RCRA	NC	33	150	15	66	25	11
Cadmium	20	20x RCRA	NC	0.9	0.32	0.47	4.2	0.81	ND (0.09)
Chromium	100	20x RCRA	NC	5	5.1	5.5	62	12	17
Lead	100	20x RCRA	NC	22	29	20	210	43	89
Mercury	4	20x RCRA	NC	ND (0.02)	ND (0.02)	ND (0.02)	0.3	0.036	ND (0.020)
Selenium	20	20x RCRA	NC	0.47	ND (0.2)	0.21	0.2	ND (0.2)	ND (0.2)
Silver	100	20x RCRA	NC	0.3	0.14	0.28	0.32	0.19	2.7
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	0.4	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
SVOCs (mg/kg)									
1,2,4-Trichlorobenzene		NC		NC	--	--	ND (10)	ND (10)	ND (26)
1,2-Dichlorobenzene		NC		NC	--	--	ND (10)	ND (10)	ND (26)
1,2-Dichlorobenzene		NC		NC	--	--	ND (10)	ND (10)	ND (26)
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	--	ND (10)	ND (10)	ND (26)
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	--	--	ND (10)	ND (10)	ND (26)
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	--	ND (10)	ND (10)	ND (26)
2,4-Dichlorophenol		NC		NC	--	--	ND (10)	ND (10)	ND (26)
2,4-Dimethylphenol		NC		NC	--	--	ND (10)	ND (10)	ND (26)
2,4-Dinitrophenol		NC		NC	--	--	ND (40)	ND (40)	ND (100)
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	--	ND (10)	ND (10)	ND (26)
2,6-Dinitrotoluene		NC		NC	--	--	ND (10)	ND (10)	ND (26)
2-Chloronaphthalene		NC		NC	--	--	ND (10)	ND (10)	ND (26)
2-Chlorophenol		NC		NC	--	--	ND (10)	ND (10)	ND (26)
2-Methyl naphthalene		NC		NC	--	--	19	35	94
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	ND (40)	ND (40)	ND (100)

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup Criteria (1)	Secondary Cleanup Criteria (2)	WB-12636-101499-SM-125 Southeast Trench Area Wood Floor Block Q3 10/14/1999	WB-12636-101499-SM-126 Southeast Trench Area Wood Floor Block O5 10/14/1999	WB-12636-101499-SM-127 Southeast Trench Area Wood Floor Block R5 10/14/1999	WB-12636-101499-SM-128 Wood Floor Block K36 10/14/1999	WB-12636-101499-SM-129 Wood Floor Block D37 10/14/1999	WB-12636-101499-SM-130 Wood Floor Block B28 10/14/1999
Grid Coordinates Date Sampled								
2-Methylphenol (o-Cresol)	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
2-Nitroaniline	NC	NC	--	--	--	ND (40)	ND (40)	ND (100)
2-Nitrophenol	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	ND (20)	ND (20)	ND (50)
3,3-Dichlorobenzidine	NC	NC	--	--	--	ND (40)	ND (40)	ND (100)
3-Nitroaniline	NC	NC	--	--	--	ND (40)	ND (40)	ND (100)
4-Bromophenyl-phenylether	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
4-Chloro-3-methylphenol	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
4-Chloroaniline	NC	NC	--	--	--	ND (40)	ND (40)	ND (100)
4-Chlorophenyl-phenylether	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
4-Nitroaniline	NC	NC	--	--	--	ND (40)	ND (40)	ND (100)
4-Nitrophenol	NC	NC	--	--	--	ND (40)	ND (40)	ND (100)
Acenaphthene	NC	NC	--	--	--	26	81	180
Acenaphthylene	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Anthracene	NC	NC	--	--	--	56	130	290
Benzo(a)anthracene	NC	NC	--	--	--	94	130	300
Benzo[a]pyrene	NC	NC	--	--	--	62	69	180
Benzo[b]fluoranthene	NC	NC	--	--	--	61	66	160
Benzo[g,h,i]perylene	NC	NC	--	--	--	31	32	84
Benzo[k]fluoranthene	NC	NC	--	--	--	56	73	170
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Bis(2-Chloroethyl)ether	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Butylbenzylphthalate	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Carbazole	NC	NC	--	--	--	29	47	98
Chrysene	NC	NC	--	--	--	94	120	280
Di-n-butylphthalate	NC	NC	--	--	--	24	49	35
Di-n-Octylphthalate	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Dibenzo[a,h]anthracene	NC	NC	--	--	--	ND (10)	11	ND (26)
Dibenzofuran	NC	NC	--	--	--	37	98	150
Diethylphthalate	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Dimethylphthalate	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Fluorene	NC	NC	--	--	--	21	86	190
Fluoranthene	NC	NC	--	--	--	98	300	200
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--	ND (10)	ND (10)	ND (26)
Hexachlorobutadiene	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Hexachlorocyclopentadiene	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Hexachloroethane	60 (4)	RCRA	NC	--	--	ND (10)	ND (10)	ND (26)
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	38	41	110
Isophorone	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
n-Nitrosodiphenylamine	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Naphthalene	NC	NC	--	--	--	29	38	140
Nitrobenzene	40 (4)	RCRA	NC	--	--	ND (10)	ND (10)	ND (26)
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--	ND (10)	ND (10)	ND (26)
Phenanthrene	NC	NC	--	--	--	100	470	250
Phenol	NC	NC	--	--	--	ND (10)	ND (10)	ND (26)
Pyrene	NC	NC	--	--	--	79	230	190
Pyridine	100 (4)	RCRA	NC	--	--	ND (40)	ND (40)	ND (100)

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup Criteria (1)		Secondary Cleanup Criteria (2)	WB-12636-101499-SM-131 Wood Floor Block	WB-12636-101499-SM-132 Wood Floor Block	WB-12636-101499-SM-133 Wood Floor Block	WB-12636-101499-SM-134 Wood Floor Block	WB-12636-101499-SM-135 Wood Floor Block	WB-12636-101499-SM-136 Wood Floor Block
Grid Coordinates Date Sampled				G27 10/14/1999	Q26 10/14/1999	B17 10/14/1999	J15 10/14/1999	P16 10/14/1999	C5 10/14/1999
Asbestos	ACM>1%	AHERA	NC	--	--	--	--	-- 183-185	--
Metals (mg/kg)									
Arsenic	100	20x RCRA	NC	0.5	0.29	1.8	0.63	2.3	2.7
Barium	2000	20x RCRA	NC	22	28	44	17	170	26
Cadmium	20	20x RCRA	NC	0.87	0.57	1.2	0.34	0.12	2.2
Chromium	100	20x RCRA	NC	19	7.2	89	9	150	6.3
Lead	100	20x RCRA	NC	71	26	470	17	590	38
Mercury	4	20x RCRA	NC	0.1	0.062	0.042	ND (0.02)	0.097	0.62
Selenium	20	20x RCRA	NC	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.27
Silver	100	20x RCRA	NC	ND (0.04)	0.11	0.28	ND (0.04)	3.6	0.18
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	ND (0.05)	--
Lead	5	RCRA	0.5	4070	--	0.53	--	0.024	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10	TSCA	2 (3)	4070	0.55	0.23	ND (0.2)	2.6	ND (0.2)
Aroclor - 1254	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
SVOCs (mg/kg)									
1,2,4-Trichlorobenzene		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
1,2-Dichlorobenzene		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
1,2-Dichlorobenzene		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
1,4-Dichlorobenzene	150 (4)	RCRA	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2,4,5-Trichlorophenol	8,000 (4)	RCRA	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2,4,6-Trichlorophenol	40 (4)	RCRA	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2,4-Dichlorophenol		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2,4-Dimethylphenol		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2,4-Dinitrophenol		NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2,6-Dinitrotoluene		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2-Chloronaphthalene		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2-Chlorophenol		NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2-Methyl naphthalene		NC	NC	ND (51)	ND (10)	260	130	ND (26)	12
2-Methyl-4,6-dinitrophenol		NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			WB-12636-101499-SM-131	WB-12636-101499-SM-132	WB-12636-101499-SM-133	WB-12636-101499-SM-134	WB-12636-101499-SM-135	WB-12636-101499-SM-136
Sample Location	Primary Cleanup Criteria (1)	Secondary Cleanup Criteria (2)	Wood Floor Block	Wood Floor Block	Wood Floor Block	Wood Floor Block	Wood Floor Block	Wood Floor Block
Grid Coordinates			G27	Q26	B17	J15	P16	C5
Date Sampled			10/14/1999	10/14/1999	10/14/1999	10/14/1999	10/14/1999	10/14/1999
2-Methylphenol (o-Cresol)	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
2-Nitroaniline	NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)
2-Nitrophenol	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
3&4-Methylphenol (p&m-Cresol)	NC	NC	ND (99)	ND (20)	ND (50)	ND (50)	ND (50)	ND (20)
3,3-Dichlorobenzidine	NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)
3-Nitroaniline	NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)
4-Bromophenyl-phenylether	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
4-Chloro-3-methylphenol	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
4-Chloroaniline	NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)
4-Chlorophenyl-phenylether	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
4-Nitroaniline	NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)
4-Nitrophenol	NC	NC	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)
Acenaphthene	NC	NC	ND (51)	ND (10)	480	170	ND (26)	13
Acenaphthylene	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Anthracene	NC	NC	360	25	390	180	47	33
Benzo(a)anthracene	NC	NC	480	48	290	170	130	57
Benzo[a]pyrene	NC	NC	270	33	150	96	96	38
Benzo[b]fluoranthene	NC	NC	260	34	140	110	89	35
Benzo[g,h,i]perylene	NC	NC	130	20	75	58	58	21
Benzo[k]fluoranthene	NC	NC	260	29	140	100	88	36
Bis(2-Chloroethoxy)methane	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Bis(2-Chloroethyl)ether	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Bis(2-Chloroisopropyl)ether	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Bis(2-Ethylhexyl)phthalate	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	26	ND (10)
Butylbenzylphthalate	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Carbazole	NC	NC	130	16	140	73	ND (26)	17
Chrysene	NC	NC	440	49	270	190	140	57
Di-n-butylphthalate	NC	NC	90	ND (10)	31	83	50	ND (10)
Di-n-Octylphthalate	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Dibenzofuran	NC	NC	90	29	390	230	ND (26)	23
Diethylphthalate	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Dimethylphthalate	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Fluorene	NC	NC	84	ND (10)	440	150	ND (26)	12
Fluoranthene	NC	NC	750	160	270	150	370	170
Hexachlorobenzene	2.6 (4)	RCRA	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Hexachlorobutadiene	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Hexachlorocyclopentadiene	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Hexachloroethane	60 (4)	RCRA	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Indeno[1,2,3-c,d]pyrene	NC	NC	170	23	88	67	68	25
Isophorone	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
n-Nitroso-di-n-propylamine	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
n-Nitrosodiphenylamine	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Naphthalene	NC	NC	ND (51)	ND (10)	300	320	ND (26)	19
Nitrobenzene	40 (4)	RCRA	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Pentachlorophenol	2,000 (4)	RCRA	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Phenanthrene	NC	NC	860	210	460	280	260	190
Phenol	NC	NC	ND (51)	ND (10)	ND (26)	ND (26)	ND (26)	ND (10)
Pyrene	NC	NC	660	100	230	380	250	100
Pyridine	100 (4)	RCRA	ND (200)	ND (40)	ND (100)	ND (100)	ND (100)	ND (40)

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup Criteria (1)		Secondary Cleanup Criteria (2)		WB-12636-101499-SM-137 Wood Floor Block H5 10/14/1999	WB-12636-101499-SM-138 Wood Floor Block L8 10/14/1999	WB-12636-101499-SM-139 Wood Floor Block R34 10/14/1999	M-12636-101599-SM-140 Mastic Below Wood Floor Block Q2 10/15/1999	M-12363-101599-SM-141 Mastic Below Wood Floor Block K17 10/15/1999	M-12636-101599-SM-142 Mastic Below Wood Floor Block E19 10/15/1999
Asbestos	ACM>1%	AHERA		NC	--	--	--	ND	ND	ND
Metals (mg/kg)										
Arsenic	100	20x RCRA		NC	0.95	2.9	3.8	--	--	--
Barium	2000	20x RCRA		NC	41	31	23	--	--	--
Cadmium	20	20x RCRA		NC	3.7	1.0	1.7	--	--	--
Chromium	100	20x RCRA		NC	37	8.3	24	--	--	--
Lead	100	20x RCRA		NC	150	43	98	--	--	--
Mercury	4	20x RCRA		NC	0.078	0.057	0.13	--	--	--
Selenium	20	20x RCRA		NC	0.66	0.53	0.35	--	--	--
Silver	100	20x RCRA		NC	0.38	0.54	0.15	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070	0.065	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10	TSCA	2 (3)	4070	0.23	ND (0.2)	0.94	ND (0.2)	0.27	0.22
Aroclor - 1254	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	0.67	ND (0.2)	0.58	0.84
Aroclor - 1260	10	TSCA	2 (3)	4070	0.2	ND (0.2)	0.24	0.64	0.29	0.34
SVOCs (mg/kg)										
1,2,4-Trichlorobenzene		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA		NC	ND (26)	ND (51)	ND (51)	--	--	--
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	ND (26)	ND (51)	ND (51)	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	ND (26)	ND (51)	ND (51)	--	--	--
2,4-Dichlorophenol		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
2,4-Dimethylphenol		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
2,4-Dinitrophenol		NC		NC	ND (100)	ND (200)	ND (200)	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	ND (26)	ND (51)	ND (51)	--	--	--
2,6-Dinitrotoluene		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
2-Chloronaphthalene		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
2-Chlorophenol		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
2-Methyl naphthalene		NC		NC	ND (26)	ND (51)	ND (51)	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	ND (100)	ND (200)	ND (200)	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria (1)	Secondary Cleanup Criteria (2)	WB-12636-101499-SM-137 Wood Floor Block H5 10/14/1999	WB-12636-101499-SM-138 Wood Floor Block L8 10/14/1999	WB-12636-101499-SM-139 Wood Floor Block R34 10/14/1999	M-12636-101599-SM-140 Mastic Below Wood Floor Block Q2 10/15/1999	M-12363-101599-SM-141 Mastic Below Wood Floor Block K17 10/15/1999	M-12636-101599-SM-142 Mastic Below Wood Floor Block E19 10/15/1999
2-Methylphenol (o-Cresol)	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
2-Nitroaniline	NC	NC	ND (100)	ND (200)	ND (200)	--	--	--
2-Nitrophenol	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	ND (50)	ND (99)	ND (99)	--	--	--
3,3-Dichlorobenzidine	NC	NC	ND (100)	ND (200)	ND (200)	--	--	--
3-Nitroaniline	NC	NC	ND (100)	ND (100)	ND (200)	--	--	--
4-Bromophenyl-phenylether	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
4-Chloro-3-methylphenol	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
4-Chloroaniline	NC	NC	ND (100)	ND (200)	ND (200)	--	--	--
4-Chlorophenyl-phenylether	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
4-Nitroaniline	NC	NC	ND (100)	ND (200)	ND (200)	--	--	--
4-Nitrophenol	NC	NC	ND (100)	ND (200)	ND (200)	--	--	--
Acenaphthene	NC	NC	ND (26)	ND (51)	66	--	--	--
Acenaphthylene	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Anthracene	NC	NC	ND (26)	110	420	--	--	--
Benzo(a)anthracene	NC	NC	47	290	440	--	--	--
Benzo[a]pyrene	NC	NC	28	210	270	--	--	--
Benzo[b]fluoranthene	NC	NC	31	190	240	--	--	--
Benzo[g,h,i]perylene	NC	NC	ND (26)	120	130	--	--	--
Benzo[k]fluoranthene	NC	NC	32	180	250	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	31	ND (51)	ND (51)	--	--	--
Butylbenzylphthalate	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Carbazole	NC	NC	ND (26)	56	210	--	--	--
Chrysene	NC	NC	53	270	430	--	--	--
Di-n-butylphthalate	NC	NC	94	ND (51)	ND (51)	--	--	--
Di-n-Octylphthalate	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Dibenzo[a,h]anthracene	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Dibenzofuran	NC	NC	ND (26)	ND (51)	130	--	--	--
Diethylphthalate	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Dimethylphthalate	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Fluorene	NC	NC	ND (26)	ND (51)	100	--	--	--
Fluoranthene	NC	NC	210	670	680	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	ND (51)	ND (51)	--	--	--
Hexachlorobutadiene	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Hexachlorocyclopentadiene	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	ND (26)	ND (51)	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	ND (26)	140	170	--	--	--
Isophorone	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
n-Nitrosodiphenylamine	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Naphthalene	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	ND (26)	ND (51)	--	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	ND (26)	ND (51)	--	--	--
Phenanthrene	NC	NC	220	600	860	--	--	--
Phenol	NC	NC	ND (26)	ND (51)	ND (51)	--	--	--
Pyrene	NC	NC	140	490	960	--	--	--
Pyridine	100 (4)	RCRA	NC	ND (100)	ND (200)	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria (1)		Secondary Cleanup Criteria (2)		M-12636-101599-SM-143 Mastic Below Wood Floor Block B20 10/15/1999	M-12636-101599-SM-144 Mastic Below Wood Floor Block R27 10/15/1999	M-12636-101599-SM-145 Mastic Below Wood Floor Block O35 10/15/1999	M-12636-101599-SM-146 Mastic Below Wood Floor Block E37 10/15/1999	M-12636-101599-SM-147 Mastic Below Wood Floor Block D32 10/15/1999	M-12636-101599-SM-148 Mastic Below Wood Floor Block B7 10/15/1999
Asbestos	ACM>1%	AHERA	NC		ND	ND	ND	ND	ND	ND
Metals (mg/kg)										
Arsenic	100	20x RCRA	NC		--	--	--	--	--	--
Barium	2000	20x RCRA	NC		--	--	--	--	--	--
Cadmium	20	20x RCRA	NC		--	--	--	--	--	--
Chromium	100	20x RCRA	NC		--	--	--	--	--	--
Lead	100	20x RCRA	NC		--	--	--	--	--	--
Mercury	4	20x RCRA	NC		--	--	--	--	--	--
Selenium	20	20x RCRA	NC		--	--	--	--	--	--
Silver	100	20x RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1221	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1232	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1242	10	TSCA	2 (3)	4070	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1248	10	TSCA	2 (3)	4070	ND (0.2)	0.39	0.32	ND (0.2)	0.28	ND (0.2)
Aroclor - 1254	10	TSCA	2 (3)	4070	0.43	0.92	ND (0.21)	0.3	0.43	ND (0.2)
Aroclor - 1260	10	TSCA	2 (3)	4070	ND (0.2)	0.45	ND (0.21)	ND (0.2)	0.21	ND (0.2)
SVOCs (mg/kg)										
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	--	--	--	--	--
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	--	--	--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	--	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	--	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--
2-Chlorophenol		NC		NC	--	--	--	--	--	--
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria (1)	Secondary Cleanup Criteria (2)	M-12636-101599-SM-143 Mastic Below Wood Floor Block B20 10/15/1999	M-12636-101599-SM-144 Mastic Below Wood Floor Block R27 10/15/1999	M-12636-101599-SM-145 Mastic Below Wood Floor Block O35 10/15/1999	M-12636-101599-SM-146 Mastic Below Wood Floor Block E37 10/15/1999	M-12636-101599-SM-147 Mastic Below Wood Floor Block D32 10/15/1999	M-12636-101599-SM-148 Mastic Below Wood Floor Block B7 10/15/1999
2-Methylphenol (o-Cresol)	NC	NC	--	--	--	--	--	--
2-Nitroaniline	NC	NC	--	--	--	--	--	--
2-Nitrophenol	NC	NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--	--	--	--
3-Nitroaniline	NC	NC	--	--	--	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--	--	--	--
4-Chloroaniline	NC	NC	--	--	--	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--	--	--	--
4-Nitroaniline	NC	NC	--	--	--	--	--	--
4-Nitrophenol	NC	NC	--	--	--	--	--	--
Acenaphthene	NC	NC	--	--	--	--	--	--
Acenaphthylene	NC	NC	--	--	--	--	--	--
Anthracene	NC	NC	--	--	--	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--	--	--	--
Benzo[g,h,i]perylene	NC	NC	--	--	--	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--	--	--	--
Carbazole	NC	NC	--	--	--	--	--	--
Chrysene	NC	NC	--	--	--	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--	--	--	--
Dibenzofuran	NC	NC	--	--	--	--	--	--
Diethylphthalate	NC	NC	--	--	--	--	--	--
Dimethylphthalate	NC	NC	--	--	--	--	--	--
Fluorene	NC	NC	--	--	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	--	--
Isophorone	NC	NC	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	--	--
Naphthalene	NC	NC	--	--	--	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--	--	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--	--	--
Phenol	NC	NC	--	--	--	--	--	--
Pyrene	NC	NC	--	--	--	--	--	--
Pyridine	100 (4)	RCRA	NC	--	--	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary Cleanup		Secondary Cleanup		M-12636-101599-SM-149	WB-12636-113099-MM-183	WB-12636-113099-MM-184	WB-12636-113099-MM-185
Sample Location	Criteria (1)		Criteria (2)		Mastic Below Wood Floor Block	Wood Floor Block	Wood Floor Block	Wood Floor Block
Grid Coordinates					E14	P16	P16	P16
Date Sampled					10/15/1999	11/30/1999	11/30/1999	11/30/1999
Asbestos	ACM>1%	AHERA	NC		ND			
Metals (mg/kg)								
Arsenic	100	20x RCRA	NC		--	--	--	--
Barium	2000	20x RCRA	NC		--	--	--	--
Cadmium	20	20x RCRA	NC		--	--	--	--
Chromium	100	20x RCRA	NC		--	--	--	--
Lead	100	20x RCRA	NC		--	--	--	--
Mercury	4	20x RCRA	NC		--	--	--	--
Selenium	20	20x RCRA	NC		--	--	--	--
Silver	100	20x RCRA	NC		--	--	--	--
TCLP Metals (mg/L)								
Arsenic	5	RCRA	0.5	4070	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--
PCBs (mg/kg)								
Aroclor -1016	10	TSCA	2 (3)	4070	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10	TSCA	2 (3)	4070	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10	TSCA	2 (3)	4070	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10	TSCA	2 (3)	4070	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10	TSCA	2 (3)	4070	ND (0.21)	8.9	11	6.7
Aroclor - 1254	10	TSCA	2 (3)	4070	ND (0.21)	1.8	2.9	2.2
Aroclor - 1260	10	TSCA	2 (3)	4070	ND (0.21)	ND (0.2)	0.87	0.54
SVOCs (mg/kg)								
1,2,4-Trichlorobenzene		NC	NC		--	--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA	NC		--	--	--	--
2,4,5-Trichlorophenol	8,000 (4)	RCRA	NC		--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA	NC		--	--	--	--
2,4-Dichlorophenol		NC	NC		--	--	--	--
2,4-Dimethylphenol		NC	NC		--	--	--	--
2,4-Dinitrophenol		NC	NC		--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC		--	--	--	--
2,6-Dinitrotoluene		NC	NC		--	--	--	--
2-Chloronaphthalene		NC	NC		--	--	--	--
2-Chlorophenol		NC	NC		--	--	--	--
2-Methyl naphthalene		NC	NC		--	--	--	--
2-Methyl-4,6-dinitrophenol		NC	NC		--	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location	Primary Cleanup Criteria (1)	Secondary Cleanup Criteria (2)	M-12636-101599-SM-149 Mastic Below Wood Floor Block E14 10/15/1999	WB-12636-113099-MM-183 Wood Floor Block P16 11/30/1999	WB-12636-113099-MM-184 Wood Floor Block P16 11/30/1999	WB-12636-113099-MM-185 Wood Floor Block P16 11/30/1999
Grid Coordinates Date Sampled						
2-Methylphenol (o-Cresol)	NC	NC	--	--	--	--
2-Nitroaniline	NC	NC	--	--	--	--
2-Nitrophenol	NC	NC	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--	--
3-Nitroaniline	NC	NC	--	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--	--
4-Chloroaniline	NC	NC	--	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--	--
4-Nitroaniline	NC	NC	--	--	--	--
4-Nitrophenol	NC	NC	--	--	--	--
Acenaphthene	NC	NC	--	--	--	--
Acenaphthylene	NC	NC	--	--	--	--
Anthracene	NC	NC	--	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--	--
Benzo[g,h,i]perylene	NC	NC	--	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--	--
Carbazole	NC	NC	--	--	--	--
Chrysene	NC	NC	--	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--	--
Dibenzofuran	NC	NC	--	--	--	--
Diethylphthalate	NC	NC	--	--	--	--
Dimethylphthalate	NC	NC	--	--	--	--
Fluorene	NC	NC	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--
Isophorone	NC	NC	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--
Naphthalene	NC	NC	--	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--
Phenol	NC	NC	--	--	--	--
Pyrene	NC	NC	--	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--	--

TABLE 3.5
WOOD FLOORING AND MASTIC SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Abbreviations/Symbols

--	Not analyzed.
NA	Not applicable.
NC	No criteria established.
ND (330)	Not detected at detection limit identified in parentheses.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.
TSCA	U.S. EPA Region 5 unpublished threshold for remediation waste containing PCBs, but whose source date and concentration are unknown
4070	Criteria established in the GM/USPCI Contract No. 4070.
3.7	Exceeds the primary cleanup criteria
3.7	Exceeds the primary and secondary cleanup criteria
ND (330)	Bolded non-detect, indicating elevated detection limit exceeding primary cleanup criteria

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		W-061099-12636-KMB-002	W-061099-12636-KMB-003	W-061099-12636-KMB-004	W-061099-12636-KMB-006	W-061099-12636-KMB-007
Grid Coordinates Date Sampled	Criteria		Criteria		D6 6/10/1999	E5 6/10/1999	E13 6/10/1999	E26 6/10/1999	C33 6/10/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1221	10	TSCA	NC		ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1232	10	TSCA	NC		ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1242	10	TSCA	NC		ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1248	10	TSCA	NC		ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1254	10	TSCA	NC		ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1260	10	TSCA	NC		8.2	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		W-061099-12636-KMB-008	W-061099-12636-KMB-009	W-061099-12636-KMB-010	W-061099-12636-KMB-011	W-061099-12636-KMB-012
Grid Coordinates Date Sampled	Criteria		Criteria		D33 6/10/1999	N32 6/10/1999	N25 6/10/1999	N13 6/10/1999	N5 6/10/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1221	10	TSCA	2	NC	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1232	10	TSCA	2	NC	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1242	10	TSCA	2	NC	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1248	10	TSCA	2	NC	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1254	10	TSCA	2	NC	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Aroclor - 1260	10	TSCA	2	NC	8.1	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

TABLE 3.6

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-092399-MM-010	W-12636-092399-MM-011	W-12636-092399-MM-012	W-12636-092399-MM-013	W-12636-092399-MM-014
Sample Location	Cleanup		Cleanup		Main Floor	Main Floor	Main Floor	Main Floor	Main Floor
Grid Coordinates	Criteria		Criteria		North East Compactor	North East Compactor	North East Compactor	South East Compactor	South East Compactor
Date Sampled					S23	S23	S23	S24	S24
					9/23/1999	9/23/1999	9/23/1999	9/23/1999	9/23/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Sample ID	Primary		Secondary		W-12636-092399-MM-015	W-12636-092399-MM-018	W-12636-092399-MM-019	W-12636-092399-MM-020	W-12636-092399-MM-021
Sample Location	Cleanup		Cleanup		Main Floor	Building 63	Building 63	Building 63	Building 63
Grid Coordinates	Criteria		Criteria		South East Compactor	Compactor Area/ Waste Bins	Compactor Area/ Waste Bins	Compactor Area/ Waste Bins	Compactor Area/ Waste Bins
Date Sampled					S24	9/23/1999	9/23/1999	9/23/1999	9/23/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-092499-MM-023	W-12636-092499-SM-038	W-12636-092499-SM-039	W-12636-092499-SM-040	W-12636-092499-SM-041
Sample Location	Cleanup		Cleanup		Second Floor	Powerhouse	Powerhouse	Powerhouse	Powerhouse
Grid Coordinates	Criteria		Criteria		Penthouse Elevator	South Side of Boiler	South Side of Boiler	South Side of Boiler	South Side of Boiler
Date Sampled					H38	9/24/1999	9/24/1999	9/24/1999	9/24/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	NC		ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	NC		ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	NC		ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	NC		0.29	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA	NC		ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA	NC		1.9	ND (0.10)	ND (0.10)	0.16	ND (0.10)
Sample ID	Primary		Secondary		W-12636-092399-MM-042	W-12636-092499-MM-043	W-12636-092499-MM-044	W-12636-092499-MM-045	W-12636-092499-MM-046
Sample Location	Cleanup		Cleanup		Powerhouse	Powerhouse	Powerhouse	Powerhouse	Powerhouse
Grid Coordinates	Criteria		Criteria		South Side of Boiler	Main Floor Compressors	Main Floor Compressors	Main Floor Compressors	Main Floor Compressors
Date Sampled					9/23/1999	9/24/1999	9/24/1999	9/24/1999	9/24/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	2	NC	ND (0.10)	ND (0.10)	0.11	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA	2	NC	ND (0.10)	ND (0.10)	0.16	0.22	ND (0.10)

TABLE 3.6

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-092499-MM-047	W-12636-092499-MM-048	W-12636-092499-MM-049	W-12636-092499-MM-050	W-12636-092899-MM-051
Sample Location	Cleanup		Cleanup		Powerhouse	Powerhouse	Powerhouse	Powerhouse	Second Floor
Grid Coordinates	Criteria		Criteria		Main Floor Compressors	Main Floor Compressors	Main Floor Compressors	Main Floor Compressors	Fan Room 1
Date Sampled					9/24/1999	9/24/1999	9/24/1999	9/24/1999	9/28/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	NC		0.2	0.65	ND (0.10)	ND (0.10)	0.14
Aroclor - 1254	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA	NC		0.23	0.66	ND (0.10)	0.35	0.54
Sample ID	Primary		Secondary		W-12636-092899-MM-052	W-12636-092899-MM-053	W-12636-092899-MM-054	W-12636-092899-MM-055A	W-12636-092899-MM-055B
Sample Location	Cleanup		Cleanup		Second Floor	Second Floor	Second Floor	Second Floor	Second Floor
Grid Coordinates	Criteria		Criteria		Fan Room 2	Fan Room 3	Fan Room 4	Fan Room 5	Fan Room 5
Date Sampled					9/28/1999	9/28/1999	9/28/1999	9/28/1999	9/28/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	2	NC	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	2	NC	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	2	NC	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	2	NC	0.14	ND (2500)	ND (0.10)	0.12	0.13
Aroclor - 1254	10	TSCA	2	NC	ND (0.10)	79000	0.77	0.92	ND (0.10)
Aroclor - 1260	10	TSCA	2	NC	0.26	30000	0.3	0.66	0.5

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-092899-MM-055C	W-12636-092899-MM-056A	W-12636-092899-MM-056B	W-12636-092899-MM-057A	W-12636-092899-MM-057B
Sample Location	Cleanup		Cleanup		Second Floor Fan Room 5	Second Floor Fan Room 6	Second Floor Fan Room 6	Second Floor Fan Room 7	Second Floor Fan Room 7
Grid Coordinates	Criteria		Criteria						
Date Sampled					9/28/1999	9/28/1999	9/28/1999	9/28/1999	9/28/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	NC		ND (0.10)	0.15	ND (0.10)	0.12	ND (0.10)
Aroclor - 1254	10	TSCA	NC		ND (0.10)	0.36	0.76	0.28	0.22
Aroclor - 1260	10	TSCA	NC		ND (0.10)	0.24	0.4	0.41	ND (0.10)
Sample ID	Primary		Secondary		W-12636-092899-MM-058A	W-12636-092899-MM-058B	W-12636-092899-MM-059A	W-12636-092899-MM-059B	W-12636-092899-MM-060A
Sample Location	Cleanup		Cleanup		Second Floor Fan Room 8	Second Floor Fan Room 8	Second Floor Fan Room 9	Second Floor Fan Room 9	Second Floor Fan Room 10
Grid Coordinates	Criteria		Criteria						
Date Sampled					9/28/1999	9/28/1999	9/28/1999	9/28/1999	9/28/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	0.11	0.12
Aroclor - 1254	10	TSCA	2	NC	0.18	0.14	0.12	0.14	0.4
Aroclor - 1260	10	TSCA	2	NC	0.12	0.21	0.11	0.33	0.37

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-092899-MM-060B	W-12636-092899-MM-061A	W-12636-092899-MM-061B	W-12636-092899-MM-062A	W-12636-092899-MM-062B
Sample Location	Cleanup		Cleanup		Second Floor Fan Room 10	Second Floor Fan Room 11	Second Floor Fan Room 12	Second Floor Fan Room 12	Second Floor Fan Room 12
Grid Coordinates	Criteria		Criteria						
Date Sampled					9/28/1999	9/28/1999	9/28/1999	9/28/1999	9/28/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA		NC	0.11	0.12	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA		NC	0.31	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA		NC	0.24	0.3	0.21	0.15	0.16
Sample ID	Primary		Secondary		W-12636-092899-MM-063A	W-12636-092899-MM-063B	W-12636-092899-MM-064A	W-12636-092899-MM-064B	W-12636-092899-MM-065A
Sample Location	Cleanup		Cleanup		Second Floor Fan Room 13	Second Floor Fan Room 13	Second Floor Fan Room 14	Second Floor Fan Room 14	Second Floor Fan Room 15
Grid Coordinates	Criteria		Criteria						
Date Sampled					9/28/1999	9/28/1999	9/28/1999	9/28/1999	9/28/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	2	NC	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	2	NC	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	2	NC	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	2	NC	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA	2	NC	ND (0.10)	2400	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA	2	NC	0.21	1000	0.45	0.5	0.16

TABLE 3.6

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-092899-MM-065B	W-12636-092899-MM-066A	W-12636-092899-MM-066B	W-12636-092899-MM-067	W-12636-092999-SM-068
Sample Location	Cleanup		Cleanup		Second Floor Fan Room 15	Second Floor Fan Room 16	Second Floor Fan Room 16	Second Floor Fan Room Kitchen	Basement Fan Room North Capacitor B28
Grid Coordinates	Criteria		Criteria						
Date Sampled					9/28/1999	9/28/1999	9/28/1999	9/28/1999	9/29/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	0.11	ND (0.10)
Aroclor - 1254	10	TSCA	NC		ND (0.10)	0.12	ND (0.10)	0.24	ND (0.10)
Aroclor - 1260	10	TSCA	NC		0.2	0.15	0.14	0.15	ND (0.10)
Sample ID	Primary		Secondary		W-12636-092999-SM-069	W-12636-092999-SM-070	W-12636-092999-SM-071	W-12636-092999-SM-072	W-12636-092999-SM-073
Sample Location	Cleanup		Cleanup		Basement Fan Room South Capacitor B28	North Truck Loading Dock	North Truck Loading Dock	North Truck Loading Dock	North Truck Loading Dock
Grid Coordinates	Criteria		Criteria						
Date Sampled					9/29/1999	9/29/1999	9/29/1999	9/29/1999	9/29/1999
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	2	NC	ND (10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	2	NC	ND (10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	2	NC	ND (10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	2	NC	ND (10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA	2	NC	380	ND (0.10)	ND (0.10)	0.22	ND (0.10)
Aroclor - 1260	10	TSCA	2	NC	110	ND (0.10)	ND (0.10)	0.18	0.14

TABLE 3.6

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-092999-MM-095	W-12636-101299-SM-107	W-12636-101599-SM-152	W-12636-101599-SM-153	W-12636-101899-SM-155
Sample Location	Cleanup		Cleanup		Basement	Building 63	Second Floor	Second Floor	Main Floor
Grid Coordinates	Criteria		Criteria		Elevator Room	North Truck Loading	Cargo Elevator Rooms	Cargo Elevator Rooms	Interior Transformers
Date Sampled					J30		E1	B16	N28
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA		NC	ND (2.0)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA		NC	ND (2.0)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA		NC	ND (2.0)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA		NC	ND (2.0)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA		NC	ND (2.0)	0.25	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA		NC	ND (2.0)	0.28	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA		NC	ND (2.0)	0.1	0.27	0.77	ND (0.10)
Sample ID	Primary		Secondary		W-12636-101899-SM-156	W-12636-112499-MM-167	W-12636-112499-MM-168	W-12636-112499-MM-169	W-12636-112499-MM-170
Sample Location	Cleanup		Cleanup		Main Floor	Substation No. 6	Substation No. 6	Substation No. 5	Substation No. 5
Grid Coordinates	Criteria		Criteria		Interior Transformers	Capacitor Bank	Capacitor Bank	Capacitor Bank	Capacitor Bank
Date Sampled					C8	on Floor	on Floor	on Floor	on Floor
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10	TSCA	2	NC	0.14	0.28	0.37	ND (0.10)	ND (0.10)
Aroclor - 1254	10	TSCA	2	NC	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1260	10	TSCA	2	NC	0.52	0.21	0.39	0.3	0.12

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-112499-MM-171	W-12636-112499-MM-172	W-12636-031900-BS-246	W-12636-031900-BS-247	W-12636-031900-BS-248
Sample Location	Cleanup		Cleanup		Substation No. 7	Substation No. 7	Substation No. 1	Substation No. 1	Substation No. 1
Grid Coordinates	Criteria		Criteria		Capacitor Bank	Capacitor Bank			
Date Sampled					on Floor	on Floor	3/19/2000	3/19/2000	3/19/2000
					11/24/1999	11/24/1999			
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA		NC	16	0.58	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA		NC	ND (0.10)	ND (0.10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA		NC	4.5	2.1	0.41	1.1	ND (0.1)
Sample ID	Primary		Secondary		W-12636-031900-BS-249	W-12636-031900-BS-250	W-12636-031900-BS-251	W-12636-031900-BS-252	W-12636-031900-BS-253
Sample Location	Cleanup		Cleanup		Substation No. 1	Substation No. 2	Substation No. 2	Substation No. 2	Substation No. 2
Grid Coordinates	Criteria		Criteria						
Date Sampled					3/19/2000	3/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	2	NC	0.2	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	2	NC	0.16	0.28	ND (0.1)	0.13	1.1

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary Cleanup		Secondary Cleanup		W-12636-031900-BS-254	W-12636-031900-BS-255	W-12636-031900-BS-256	W-12636-041900-CK-257	W-12636-041900-CK-258
Sample Location					Substation No. 2	Substation No. 2	Substation No. 3	Substation No. 3	Substation No. 3
Grid Coordinates	Criteria		Criteria						
Date Sampled					3/19/2000	3/19/2000	3/19/2000	4/19/2000	4/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	NC		1.4	ND (0.1)	0.34	0.41	0.13
Sample ID					W-12636-041900-CK-259	W-12636-041900-CK-260	W-12636-031900-BS-261	W-12636-031900-BS-262	W-12636-031900-BS-263
Sample Location	Primary Cleanup		Secondary Cleanup		Substation No. 3	Substation No. 3	Substation No. 3	Substation No. 4	Substation No. 4
Grid Coordinates	Criteria		Criteria						
Date Sampled					4/19/2000	4/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	2	NC	0.38	ND (0.1)	0.18	3.1	0.85

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary Cleanup		Secondary Cleanup		W-12636-031900-BS-264	W-12636-031900-BS-265	W-12636-031900-BS-266	W-12636-031900-BS-267	W-12636-031900-BS-268
Sample Location					Substation No. 4	Substation No. 4	Substation No. 4	Substation No. 4	Sunstation No. 1
Grid Coordinates	Criteria		Criteria						
Date Sampled					3/19/2000	3/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	0.56	ND (0.1)
Aroclor - 1254	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	NC		ND (0.1)	ND (0.1)	0.2	0.28	0.82
Sample ID					W-12636-031900-BS-269	W-12636-031900-BS-270	W-12636-031900-BS-271	W-12636-031900-BS-272	W-12636-031900-BS-273
Sample Location	Primary Cleanup		Secondary Cleanup		Substation No. 1		Substation No. 1A	Substation No. 5	Substation No. 5
Grid Coordinates	Criteria		Criteria						
Date Sampled					3/19/2000	3/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	2	NC	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	2	NC	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	2	NC	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	2	NC	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	2	NC	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	2	NC	0.11	640	0.18	ND (0.1)	0.72

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		W-12636-031900-BS-274 Substation No. 6	W-12636-031900-BS-275 Substation No. 6	W-12636-031900-BS-276 Substation No. 6	W-12636-031900-BS-277 Substation No. 6	W-12636-031900-BS-278 Substation No. 6
Grid Coordinates Date Sampled	Criteria		Criteria		3/19/2000	3/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	NC		0.93	1.3	0.4	0.29	ND (0.1)

Sample ID Sample Location	Primary Cleanup		Secondary Cleanup		W-12636-031900-BS-279 Substation No. 6	W-12636-031900-BS-280 Substation No. 7	W-12636-031900-BS-281 Substation No. 7	W-12636-031900-BS-282 Substation No. 7	W-12636-031900-BS-283 Substation No. 7
Grid Coordinates Date Sampled	Criteria		Criteria		3/19/2000	3/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	2	NC	ND (0.1)	0.76	2.1	4.9	1.4

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-031900-BS-284	W-12636-031900-BS-285	W-12636-031900-BS-286	W-12636-031900-BS-287	W-12636-031900-BS-288
Sample Location	Cleanup		Cleanup		Substation No. 7	Substation No. 7	Substation No. 8	Substation No. 8	Substation No. 8
Grid Coordinates	Criteria		Criteria						
Date Sampled					3/19/2000	3/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	NC		0.14	0.24	0.49	0.29	0.46
Sample ID					W-12636-031900-BS-289	W-12636-031900-BS-290	W-12636-031900-BS-291	W-12636-031900-BS-292	W-12636-031900-BS-293
Sample Location	Primary		Secondary		Substation No. 8	Substation No. 8	Substation No. 8	Substation No. 5	Substation No. 5
Grid Coordinates	Cleanup		Cleanup						
Date Sampled	Criteria		Criteria		3/19/2000	3/19/2000	3/19/2000	3/19/2000	3/19/2000
PCBs (ug/100 cm ²)									
Aroclor -1016	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	2	NC	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	2	NC	4.4	0.41	0.36	0.97	1.0

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	Primary		Secondary		W-12636-031900-BS-294	W-12636-070600-CK-465	W-12636-070600-CK-466
Sample Location	Cleanup		Cleanup		Substation No. 5	Powerhouse	Building #44
Grid Coordinates	Criteria		Criteria				
Date Sampled					3/19/2000	7/6/2000	7/6/2000
PCBs (ug/100 cm ²)							
Aroclor -1016	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10	TSCA	NC		0.19	ND (0.1)	ND (0.1)
Sample ID					W-12636-070600-CK-464	W-12636-070600-CK-467	
Sample Location	Primary		Secondary			Building #44	
Grid Coordinates	Cleanup		Cleanup				
Date Sampled	Criteria		Criteria		7/6/2000	7/6/2000	
PCBs (ug/100 cm ²)							
Aroclor -1016	10	TSCA	2	NC	ND (0.1)	ND (0.1)	
Aroclor - 1221	10	TSCA	2	NC	ND (0.1)	ND (0.1)	
Aroclor - 1232	10	TSCA	2	NC	ND (0.1)	ND (0.1)	
Aroclor - 1242	10	TSCA	2	NC	ND (0.1)	ND (0.1)	
Aroclor - 1248	10	TSCA	2	NC	ND (0.1)	ND (0.1)	
Aroclor - 1254	10	TSCA	2	NC	ND (0.1)	ND (0.1)	
Aroclor - 1260	10	TSCA	2	NC	ND (0.1)	ND (0.1)	

TABLE 3.6
WIPE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Abbreviations/Symbols

TSCA	Decontamination standards established by the Toxic Substances Control Act 40 CFR Part 761 for concrete surfaces.
3.7	Exceeds the primary cleanup criteria
ND (330)	Bolded non-detect, indicating elevated detection limit exceeding primary cleanup criteria

TABLE 3.7

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

**PAINT SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Sample ID</i>				<i>F-12636-092999-MM-074</i>	<i>F-12636-092999-MM-075</i>	<i>F-12636-092999-MM-076</i>
<i>Sample Location</i>		<i>Primary</i>	<i>Secondary</i>	<i>Main Floor</i>	<i>Main Floor</i>	<i>Main Floor</i>
		<i>Cleanup</i>	<i>Cleanup</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>
<i>Grid Coordinates</i>		<i>Criteria</i>	<i>Criteria</i>			
<i>Date Sampled</i>				<i>9/29/1999</i>	<i>9/29/1999</i>	<i>9/29/1999</i>
<i>Total Lead (mg/kg)</i>	600	HUD	NC	3,400	17,000	4,300
<i>Sample ID</i>				<i>F-12636-092999-MM-078</i>	<i>F-12636-092999-MM-079</i>	<i>F-12636-092999-MM-080</i>
<i>Sample Location</i>				<i>Main Floor</i>	<i>Main Floor</i>	<i>Main Floor</i>
				<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>
<i>Grid Coordinates</i>						
<i>Date Sampled</i>				<i>9/29/1999</i>	<i>9/29/1999</i>	<i>9/29/1999</i>
<i>Total Lead (mg/kg)</i>	600	HUD	NC	2,200	730	800
<i>Sample ID</i>				<i>F-12636-092999-MM-082</i>	<i>F-12636-092999-MM-083</i>	<i>F-12636-092999-MM-084</i>
<i>Sample Location</i>				<i>Main Floor</i>	<i>Main Floor</i>	<i>Basement</i>
				<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>
<i>Grid Coordinates</i>						
<i>Date Sampled</i>				<i>9/29/1999</i>	<i>9/29/1999</i>	<i>9/29/1999</i>
<i>Total Lead (mg/kg)</i>	600	HUD	NC	9,600	20,000	5,000
<i>Sample ID</i>				<i>F-12636-092999-MM-086</i>	<i>F-12636-092999-MM-087</i>	<i>F-12636-092999-MM-088</i>
<i>Sample Location</i>				<i>Basement</i>	<i>Basement</i>	<i>Basement</i>
				<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>
<i>Grid Coordinates</i>						
<i>Date Sampled</i>				<i>9/29/1999</i>	<i>9/29/1999</i>	<i>9/29/1999</i>
<i>Total Lead (mg/kg)</i>	600	HUD	NC	2,600	5,200	560

TABLE 3.7

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTPAINT SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i>				<i>F-12636-092999-MM-090</i>	<i>F-12636-092999-MM-091</i>	<i>F-12636-092999-MM-092</i>	<i>F-12636-092999-MM-093</i>
<i>Sample Location</i>	<i>Primary</i>	<i>Secondary</i>		<i>Second Floor</i>	<i>Second Floor</i>	<i>Second Floor</i>	<i>Second Floor</i>
<i>Grid Coordinates</i>	<i>Cleanup</i>	<i>Cleanup</i>		<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>
<i>Date Sampled</i>				9/29/1999	9/29/1999	9/29/1999	9/29/1999
<i>Total Lead (mg/kg)</i>	600	HUD	NC	6,800	5,600	6,200	500
<i>Sample ID</i>				<i>F-12636-100699-MM-096</i>	<i>F-12636-100699-MM-097</i>	<i>F-12636-100699-MM-098</i>	<i>F-12636-100699-MM-099</i>
<i>Sample Location</i>				<i>Building 63</i>	<i>Building 63</i>	<i>Building 63</i>	<i>Building 63</i>
<i>Grid Coordinates</i>				<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>
<i>Date Sampled</i>				10/6/1999	10/6/1999	10/6/1999	10/6/1999
<i>Total Lead (mg/kg)</i>	600	HUD	NC	3,900	3,800	4,500	4000
<i>Sample ID</i>				<i>F-12636-100699-MM-100</i>	<i>F-12636-100699-MM-101</i>	<i>F-12636-100699-MM-102</i>	<i>F-12636-100699-MM-103</i>
<i>Sample Location</i>				<i>Powerhouse</i>	<i>Powerhouse</i>	<i>Powerhouse</i>	<i>Powerhouse</i>
<i>Grid Coordinates</i>				<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>	<i>Flaking Lead Paint</i>
<i>Date Sampled</i>				10/6/1999	10/6/1999	10/6/1999	10/6/1999
<i>Total Lead (mg/kg)</i>	600	HUD	NC	490	2,200	1,000	16,000
<i>Sample ID</i>				<i>F-12636-041400-CK-247</i>	<i>F-12636-041400-CK-248</i>		
<i>Sample Location</i>				<i>Water Tower</i>	<i>Water Tower</i>		
<i>Grid Coordinates</i>							
<i>Date Sampled</i>				4/14/2000	4/14/2000		
<i>Total Lead (mg/kg)</i>	600	HUD	NC	5200	11,000		

TABLE 3.7
PAINT SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Abbreviations/Symbols

NC	No criteria established.
ND (330)	Not detected at detection limit identified in parentheses.
HUD	Housing and Urban Development's criteria for lead levels in federally funded housing.

3.7	Exceeds the primary cleanup criteria

3.7	Exceeds the primary and secondary cleanup criteria

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	PC-061099-12636-KMB-001 Bldg. 44 2G	S-12636-101299-SM-108 Powerhouse Boilers 10/12/1999	G-12636-120999-JS-001 Galbestos Various 12/9/1999
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	4.5	--
Barium	2,000	20x RCRA	NC	--	78	--
Cadmium	20	20x RCRA	NC	--	0.36	--
Chromium	100	20x RCRA	NC	--	12	--
Lead	100	20x RCRA	NC	--	23	--
Mercury	4	20x RCRA	NC	--	0.062	--
Selenium	20	20x RCRA	NC	--	2	--
Silver	100	20x RCRA	NC	--	0.4	--
TCPLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	ND(0.033)	--
Aroclor - 1221	50	TSCA	2	4070	ND(0.067)	--
Aroclor - 1232	50	TSCA	2	4070	ND(0.033)	--
Aroclor - 1242	50	TSCA	2	4070	ND(0.033)	--
Aroclor - 1248	50	TSCA	2	4070	ND(0.033)	--
Aroclor - 1254	50	TSCA	2	4070	ND(0.033)	--
Aroclor - 1260	50	TSCA	2	4070	ND(0.033)	--
TCPLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCPLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	PC-061099-12636-KMB-001 Bldg. 44 2G	S-12636-101299-SM-108 Powerhouse Boilers 10/12/1999	G-12636-120999-JS-001 Galbestos Various 12/9/1999
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>PC-061099-12636-KMB-001</i> <i>Bldg. 44</i> <i>2G</i>	<i>S-12636-101299-SM-108</i> <i>Powerhouse</i> <i>Boilers</i> <i>10/12/1999</i>	<i>G-12636-120999-JS-001</i> <i>Galbestos</i> <i>Various</i> <i>12/9/1999</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4)	RCRA	NC	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria		G-12636-120999-JS-002 Galbestos Various 12/9/1999	G-12636-120999-JS-003 Galbestos Various 12/9/1999	G-12636-120999-JS-004 Galbestos Various 12/9/1999
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50	TSCA	2	4070	0.87	ND (0.2)	ND (0.2)
Aroclor - 1254	50	TSCA	2	4070	ND (0.2)	ND (0.2)	0.25
Aroclor - 1260	50	TSCA	2	4070	ND (0.2)	ND (0.2)	0.32
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	100	RCRA	10	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	G-12636-120999-JS-002 Galbestos Various 12/9/1999	G-12636-120999-JS-003 Galbestos Various 12/9/1999	G-12636-120999-JS-004 Galbestos Various 12/9/1999
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>G-12636-120999-JS-002</i> <i>Galbestos</i> <i>Various</i> <i>12/9/1999</i>	<i>G-12636-120999-JS-003</i> <i>Galbestos</i> <i>Various</i> <i>12/9/1999</i>	<i>G-12636-120999-JS-004</i> <i>Galbestos</i> <i>Various</i> <i>12/9/1999</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4)	RCRA	NC	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					G-12636-120999-JS-005	G-12636-120999-JS-006	G-12636-120999-JS-007
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Galbestos	Galbestos	Galbestos
Grid Coordinates					Various	Various	Various
Date Sampled					12/9/1999	12/9/1999	12/9/1999
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary Cleanup Criteria</i>	<i>Secondary Cleanup Criteria</i>	<i>G-12636-120999-JS-005 Galbestos Various 12/9/1999</i>	<i>G-12636-120999-JS-006 Galbestos Various 12/9/1999</i>	<i>G-12636-120999-JS-007 Galbestos Various 12/9/1999</i>
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
<i>Total SVOCs (ug/kg)</i>					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary Cleanup Criteria</i>	<i>Secondary Cleanup Criteria</i>	<i>G-12636-120999-JS-005 Galbestos Various 12/9/1999</i>	<i>G-12636-120999-JS-006 Galbestos Various 12/9/1999</i>	<i>G-12636-120999-JS-007 Galbestos Various 12/9/1999</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4)	RCRA	NC	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					G-12636-120999-JS-008	G-12636-120999-JS-009	G-12636-120999-JS-010
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Galbestos	Galbestos	Galbestos
Grid Coordinates					Various	Various	Various
Date Sampled					12/9/1999	12/9/1999	12/9/1999
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	50	TSCA	2	4070	0.23	ND (0.2)	ND (0.2)
Aroclor - 1260	50	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	G-12636-120999-JS-008 Galbestos Various 12/9/1999	G-12636-120999-JS-009 Galbestos Various 12/9/1999	G-12636-120999-JS-010 Galbestos Various 12/9/1999
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary Cleanup Criteria</i>	<i>Secondary Cleanup Criteria</i>	<i>G-12636-120999-JS-008</i> <i>Galbestos</i> <i>Various</i> <i>12/9/1999</i>	<i>G-12636-120999-JS-009</i> <i>Galbestos</i> <i>Various</i> <i>12/9/1999</i>	<i>G-12636-120999-JS-010</i> <i>Galbestos</i> <i>Various</i> <i>12/9/1999</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4)	RCRA	NC	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-121599-MM-209 Bldg. 44 J28 12/15/1999	S-12636-030100-SM-230 Stack Ash (door) 3/1/2000	S-12636-030100-SM-231 Stack Ash (gate) 3/1/2000
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	ND(0.02)	0.8
Barium	100	RCRA	10	4070	0.39	0.066
Cadmium	1	RCRA	0.1	4070	0.005	0.022
Chromium	5	RCRA	0.5	4070	ND(0.05)	0.13
Lead	5	RCRA	0.5	4070	0.03	ND(0.02)
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070	ND(0.02)	0.19
Silver	5	RCRA	0.5	4070	ND(0.01)	ND(0.01)
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	--	--
Aroclor - 1221	50	TSCA	2	4070	--	--
Aroclor - 1232	50	TSCA	2	4070	--	--
Aroclor - 1242	50	TSCA	2	4070	--	--
Aroclor - 1248	50	TSCA	2	4070	--	--
Aroclor - 1254	50	TSCA	2	4070	--	--
Aroclor - 1260	50	TSCA	2	4070	--	--
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-121599-MM-209 Bldg. 44 J28 12/15/1999	S-12636-030100-SM-230 Stack Ash (door) 3/1/2000	S-12636-030100-SM-231 Stack Ash (gate) 3/1/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-121599-MM-209 Bldg. 44 J28 12/15/1999	S-12636-030100-SM-230 Stack Ash (door) 3/1/2000	S-12636-030100-SM-231 Stack Ash (gate) 3/1/2000
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	S-12636-030100-SM-232				S-12636-031700-CK-244	S-12636-031700-CK-245	
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Black Tape (powerhouse)	Powerhouse Boiler Ash	Powerhouse Boiler Ash
Grid Coordinates							
Date Sampled					3/1/2000	3/17/2000	3/17/2000
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	1.5	ND(0.02)
Barium	100	RCRA	10	4070	--	0.25	0.54
Cadmium	1	RCRA	0.1	4070	--	0.054	ND(0.005)
Chromium	5	RCRA	0.5	4070	--	0.59	ND(0.05)
Lead	5	RCRA	0.5	4070	--	0.48	ND(0.02)
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070	--	ND(0.02)	ND(0.02)
Silver	5	RCRA	0.5	4070	--	ND(0.01)	ND(0.01)
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(0.2)	--	--
Aroclor - 1221	50	TSCA	2	4070	ND(0.2)	--	--
Aroclor - 1232	50	TSCA	2	4070	ND(0.2)	--	--
Aroclor - 1242	50	TSCA	2	4070	ND(0.2)	--	--
Aroclor - 1248	50	TSCA	2	4070	ND(0.2)	--	--
Aroclor - 1254	50	TSCA	2	4070	ND(0.2)	--	--
Aroclor - 1260	50	TSCA	2	4070	ND(0.2)	--	--
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-030100-SM-232 Black Tape (powerhouse) 3/1/2000	S-12636-031700-CK-244 Powerhouse Boiler Ash 3/17/2000	S-12636-031700-CK-245 Powerhouse Boiler Ash 3/17/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2,6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-030100-SM-232</i> <i>Black Tape</i> <i>(powerhouse)</i> <i>3/1/2000</i>	<i>S-12636-031700-CK-244</i> <i>Powerhouse</i> <i>Boiler Ash</i> <i>3/17/2000</i>	<i>S-12636-031700-CK-245</i> <i>Powerhouse</i> <i>Boiler Ash</i> <i>3/17/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-032800-CK-246 Black Resin 3/28/2000	S-12636-041400-SM-249 Potting Material Water Tower 4/14/2000	S-12636-041400-SM-250 Potting Material Water Tower 4/14/2000
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	--	ND(1.4)
Aroclor - 1221	50	TSCA	2	4070	--	ND(1.4)
Aroclor - 1232	50	TSCA	2	4070	--	ND(1.4)
Aroclor - 1242	50	TSCA	2	4070	--	ND(1.4)
Aroclor - 1248	50	TSCA	2	4070	--	ND(1.4)
Aroclor - 1254	50	TSCA	2	4070	--	19
Aroclor - 1260	50	TSCA	2	4070	--	8.7
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	ND(0.01)	--	--
1,2-Dichloroethane	0.5	RCRA	NC	ND(0.01)	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	ND(0.01)	--	--
Benzene	0.5	RCRA	NC	ND(0.01)	--	--
Carbon tetrachloride	0.5	RCRA	NC	ND(0.01)	--	--
Chlorobenzene	100	RCRA	NC	ND(0.01)	--	--
Chloroform	6	RCRA	NC	ND(0.01)	--	--
2-Butanone	200	RCRA	NC	ND(0.1)	--	--
Tetrachloroethene	0.7	RCRA	NC	ND(0.01)	--	--
Trichloroethene	0.5	RCRA	NC	ND(0.01)	--	--
Vinyl chloride	0.2	RCRA	NC	ND(0.01)	--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	ND(0.01)	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-032800-CK-246 Black Resin 3/28/2000	S-12636-041400-SM-249 Potting Material Water Tower 4/14/2000	S-12636-041400-SM-250 Potting Material Water Tower 4/14/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2,6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-032800-CK-246 Black Resin 3/28/2000	S-12636-041400-SM-249 Potting Material Water Tower 4/14/2000	S-12636-041400-SM-250 Potting Material Water Tower 4/14/2000
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					S-12636-041400-SM-251	S-12636-041400-SM-252	S-12636-041400-SM-253
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Potting Material 2nd Floor	Potting Material 2nd Floor	Potting Material 2nd Floor
Grid Coordinates							
Date Sampled					4/14/2000	4/14/2000	4/14/2000
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(1.2)	ND(1.4)	ND(1.1)
Aroclor - 1221	50	TSCA	2	4070	ND(1.2)	ND(1.4)	ND(1.1)
Aroclor - 1232	50	TSCA	2	4070	ND(1.2)	ND(1.4)	ND(1.1)
Aroclor - 1242	50	TSCA	2	4070	ND(1.2)	ND(1.4)	ND(1.1)
Aroclor - 1248	50	TSCA	2	4070	ND(1.2)	ND(1.4)	ND(1.1)
Aroclor - 1254	50	TSCA	2	4070	ND(1.2)	ND(1.4)	110
Aroclor - 1260	50	TSCA	2	4070	12	14	17
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-041400-SM-251 Potting Material 2nd Floor 4/14/2000	S-12636-041400-SM-252 Potting Material 2nd Floor 4/14/2000	S-12636-041400-SM-253 Potting Material 2nd Floor 4/14/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2,6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-041400-SM-251</i> <i>Potting Material</i> <i>2nd Floor</i> <i>4/14/2000</i>	<i>S-12636-041400-SM-252</i> <i>Potting Material</i> <i>2nd Floor</i> <i>4/14/2000</i>	<i>S-12636-041400-SM-253</i> <i>Potting Material</i> <i>2nd Floor</i> <i>4/14/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	S-12636-041400-SM-254				S-12636-053100-CK-297	S-12636-053100-CK-298	
Sample Location	Primary		Secondary		Potting Material	Sludge From	Sludge From
	Cleanup		Cleanup		2nd Floor	Alkali Pipes	Alkali Pipes
Grid Coordinates	Criteria		Criteria				
Date Sampled					4/14/2000	5/31/2000	5/31/2000
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	0.081	0.0021
Barium	100	RCRA	10	4070	--	0.51	2.9
Cadmium	1	RCRA	0.1	4070	--	0.0018	0.64
Chromium	5	RCRA	0.5	4070	--	0.014	0.013
Lead	5	RCRA	0.5	4070	--	ND (0.0019)	0.0022
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	ND (0.0002)	ND (0.0002)
Selenium	1	RCRA	0.1	4070	--	0.0054	0.0084
Silver	5	RCRA	0.5	4070	--	ND (0.00039)	ND (0.00025)
Zinc	NC		NC		--		
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1221	50	TSCA	2	4070	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1232	50	TSCA	2	4070	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1242	50	TSCA	2	4070	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1248	50	TSCA	2	4070	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1254	50	TSCA	2	4070	12	ND (0.64)	0.24
Aroclor - 1260	50	TSCA	2	4070	14	ND (0.64)	0.082
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	ND (0.019)	ND (0.013)
1,2-Dichloroethane	0.5	RCRA	NC		--	ND (0.019)	ND (0.013)
1,4-Dichlorobenzene	7.5	RCRA	NC		--	ND (0.019)	ND (0.013)
Benzene	0.5	RCRA	NC		--	ND (0.019)	ND (0.013)
Carbon tetrachloride	0.5	RCRA	NC		--	ND (0.019)	ND (0.013)
Chlorobenzene	100	RCRA	NC		--	ND (0.019)	ND (0.013)
Chloroform	6	RCRA	NC		--	ND (0.019)	ND (0.013)
2-Butanone	200	RCRA	NC		--	ND (0.19)	ND (0.13)
Tetrachloroethene	0.7	RCRA	NC		--	ND (0.019)	ND (0.013)
Trichloroethene	0.5	RCRA	NC		--	ND (0.019)	ND (0.013)
Vinyl chloride	0.2	RCRA	NC		--	ND (0.019)	ND (0.013)
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070		ND (0.019)	ND (0.013)

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-041400-SM-254 Potting Material 2nd Floor 4/14/2000	S-12636-053100-CK-297 Sludge From Alkali Pipes 5/31/2000	S-12636-053100-CK-298 Sludge From Alkali Pipes 5/31/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2,6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-041400-SM-254</i> <i>Potting Material</i> <i>2nd Floor</i> <i>4/14/2000</i>	<i>S-12636-053100-CK-297</i> <i>Sludge From</i> <i>Alkali Pipes</i> <i>5/31/2000</i>	<i>S-12636-053100-CK-298</i> <i>Sludge From</i> <i>Alkali Pipes</i> <i>5/31/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-062200-CK-457	C-12636-062300-CK-459	C-12636-062300-CK-460
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Switchyard	Soil	Soil
Grid Coordinates							
Date Sampled					6/22/2000	6/23/2000	6/23/2000
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	51	8.8
Barium	2,000	20x RCRA	NC		--	110	77
Cadmium	20	20x RCRA	NC		--	0.35	ND(0.2)
Chromium	100	20x RCRA	NC		--	26	23
Lead	100	20x RCRA	NC		--	59	11
Mercury	4	20x RCRA	NC		--	0.034	0.037
Selenium	20	20x RCRA	NC		--	0.68	0.43
Silver	100	20x RCRA	NC		--	ND(1.1)	ND(0.8)
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC				
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(0.034)	ND(0.23)	ND(0.34)
Aroclor - 1221	50	TSCA	2	4070	ND(0.034)	ND(0.23)	ND(0.34)
Aroclor - 1232	50	TSCA	2	4070	ND(0.034)	ND(0.23)	ND(0.34)
Aroclor - 1242	50	TSCA	2	4070	ND(0.034)	ND(0.23)	ND(0.34)
Aroclor - 1248	50	TSCA	2	4070	0.15	ND(0.23)	ND(0.34)
Aroclor - 1254	50	TSCA	2	4070	ND(0.034)	ND(0.23)	ND(0.34)
Aroclor - 1260	50	TSCA	2	4070	1.2	ND(0.23)	ND(0.34)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	C-12636-062200-CK-457 Switchyard 6/22/2000	C-12636-062300-CK-459 Soil 6/23/2000	C-12636-062300-CK-460 Soil 6/23/2000
1,1,2-Trichloroethane	NC	NC	--	ND(50)	ND(40)
1,1-Dichloroethane	NC	NC	--	ND(50)	ND(40)
1,1-Dichloroethylene	14 RCRA	NC	--	ND(50)	ND(40)
1,2-Dichloroethane	10 RCRA	NC	--	ND(50)	ND(40)
1,2-Dichloropropane	NC	NC	--	ND(50)	ND(40)
2-Butanone	NC	NC	--	ND(200)	ND(200)
2-Hexanone	NC	NC	--	ND(200)	ND(200)
4-Methyl-2-pentanone	NC	NC	--	ND(200)	ND(200)
Acetone	NC	NC	--	ND(200)	ND(200)
Benzene	10 RCRA	NC	--	ND(50)	ND(40)
Bromodichloromethane	NC	NC	--	ND(50)	ND(40)
Bromoform	NC	NC	--	ND(50)	ND(40)
Bromomethane	NC	NC	--	ND(50)	ND(40)
Carbon disulfide	NC	NC	--	ND(50)	ND(40)
Carbon tetrachloride	10 RCRA	NC	--	ND(50)	ND(40)
Chlorobenzene	2000 RCRA	NC	--	ND(50)	ND(40)
Chloroethane	NC	NC	--	ND(50)	ND(40)
Chloroform	120 RCRA	NC	--	ND(50)	ND(40)
Chloromethane	NC	NC	--	ND(50)	ND(40)
cis-1,2-Dichloroethene	NC	NC	--	ND(50)	ND(40)
cis-1,3-Dichloropropene	NC	NC	--	ND(50)	ND(40)
Dibromochloromethane	NC	NC	--	ND(50)	ND(40)
Ethylbenzene	NC	NC	--	ND(50)	ND(40)
Methylene chloride	NC	NC	--	ND(200)	ND(200)
o-Xylene	NC	NC	--	ND(50)	ND(40)
p&m-Xylene	NC	NC	--	ND(50)	ND(50)
Styrene	NC	NC	--	ND(70)	ND(40)
Tetrachloroethene	NC	NC	--	ND(50)	ND(40)
Toluene	NC	NC	--	ND(50)	ND(40)
trans-1,2-Dichloroethene	NC	NC	--	ND(50)	ND(40)
trans-1,3-Dichloropropene	NC	NC	--	ND(50)	ND(40)
Trichloroethene	10 RCRA	NC	--	ND(50)	ND(40)
Vinyl chloride	4 RCRA	NC	--	ND(50)	ND(40)
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	ND(230)	ND(180)
1,2-Dichlorobenzene	NC	NC	--	ND(230)	ND(180)
1,2-Dichlorobenzene	NC	NC	--	ND(230)	ND(180)
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	ND(230)	ND(180)
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	ND(230)	ND(180)
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	ND(230)	ND(180)
2,4-Dichlorophenol	NC	NC	--	ND(230)	ND(180)
2,4-Dimethylphenol	NC	NC	--	ND(230)	ND(180)
2,4-Dinitrophenol	NC	NC	--	ND(920)	ND(690)
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	ND(230)	ND(180)
2,6-Dinitrotoluene	NC	NC	--	ND(230)	ND(180)
2-Chloronaphthalene	NC	NC	--	ND(230)	ND(180)
2-Chlorophenol	NC	NC	--	ND(230)	ND(180)
2-Methyl naphthalene	NC	NC	--	ND(920)	ND(180)
2-Methyl-4,6-dinitrophenol	NC	NC	--	ND(230)	ND(690)
2-Methylphenol (o-Cresol)	NC	NC	--	ND(920)	ND(180)
2-Nitroaniline	NC	NC	--	ND(230)	ND(690)
2-Nitrophenol	NC	NC	--	ND(450)	ND(180)
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	ND(920)	ND(340)
3,3-Dichlorobenzidine	NC	NC	--	ND(920)	ND(690)
3-Nitroaniline	NC	NC	--	ND(230)	ND(690)
4-Bromophenyl-phenylether	NC	NC	--	ND(230)	ND(180)
4-Chloro-3-methylphenol	NC	NC	--	ND(920)	ND(180)
4-Chloroaniline	NC	NC	--	ND(230)	ND(690)
4-Chlorophenyl-phenylether	NC	NC	--	ND(920)	ND(180)
4-Nitroaniline	NC	NC	--	ND(920)	ND(690)
4-Nitrophenol	NC	NC	--	ND(230)	ND(690)
Acenaphthene	NC	NC	--	ND(230)	ND(180)
Acenaphthylene	NC	NC	--	ND(230)	ND(180)
Anthracene	NC	NC	--	ND(230)	ND(180)
Benzo(a)anthracene	NC	NC	--	ND(230)	ND(180)
Benzo[a]pyrene	NC	NC	--	ND(230)	ND(180)
Benzo[b]fluoranthene	NC	NC	--	ND(230)	ND(180)

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary Cleanup Criteria</i>	<i>Secondary Cleanup Criteria</i>	<i>C-12636-062200-CK-457 Switchyard</i> <i>6/22/2000</i>	<i>C-12636-062300-CK-459 Soil</i> <i>6/23/2000</i>	<i>C-12636-062300-CK-460 Soil</i> <i>6/23/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	ND(230)	ND(180)
Benzo[k]fluoranthene	NC	NC	--	ND(230)	ND(180)
Bis(2-Chloroethoxy)methane	NC	NC	--	ND(230)	ND(180)
Bis(2-Chloroethyl)ether	NC	NC	--	ND(230)	ND(180)
Bis(2-Chloroisopropyl)ether	NC	NC	--	ND(230)	ND(180)
Bis(2-Ethylhexyl)phthalate	NC	NC	--	ND(230)	ND(180)
Butylbenzylphthalate	NC	NC	--	ND(230)	ND(180)
Carbazole	NC	NC	--	ND(230)	ND(180)
Chrysene	NC	NC	--	ND(230)	ND(180)
Di-n-butylphthalate	NC	NC	--	ND(230)	ND(180)
Di-n-Octylphthalate	NC	NC	--	ND(230)	ND(180)
Dibenzo[a,h]anthracene	NC	NC	--	ND(230)	ND(180)
Dibenzofuran	NC	NC	--	ND(230)	ND(180)
Diethylphthalate	NC	NC	--	ND(230)	ND(180)
Dimethylphthalate	NC	NC	--	ND(230)	ND(180)
Fluorene	NC	NC	--	ND(230)	ND(180)
Fluoranthene	NC	NC	--	ND(230)	ND(180)
Hexachlorobenzene	2.6 (4) RCRA	NC	--	ND(230)	ND(180)
Hexachlorobutadiene	NC	NC	--	ND(230)	ND(180)
Hexachlorocyclopentadiene	NC	NC	--	ND(230)	ND(180)
Hexachloroethane	60 (4) RCRA	NC	--	ND(230)	ND(180)
Indeno[1,2,3-c,d]pyrene	NC	NC	--	ND(230)	ND(180)
Isophorone	NC	NC	--	ND(230)	ND(180)
n-Nitroso-di-n-propylamine	NC	NC	--	ND(230)	ND(180)
n-Nitrosodiphenylamine	NC	NC	--	ND(230)	ND(180)
Naphthalene	NC	NC	--	ND(230)	ND(180)
Nitrobenzene	40 (4) RCRA	NC	--	ND(230)	ND(180)
Pentachlorophenol	2,000 (4) RCRA	NC	--	ND(230)	ND(180)
Phenanthrene	NC	NC	--	ND(230)	ND(180)
Phenol	NC	NC	--	ND(230)	ND(180)
Pyrene	NC	NC	--	ND(230)	ND(180)
Pyridine	100 (4) RCRA	NC	--	ND(230)	ND(180)

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria		C-12636-062300-CK-461 Soil 6/23/2000	C-12636-062300-CK-462 Soil 6/23/2000	S-12636-071000-CK-468 Soil/Sand P16 7/10/2000
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		9.3	7.8	--
Barium	2,000	20x RCRA	NC		78	70	--
Cadmium	20	20x RCRA	NC		0.25	0.17	--
Chromium	100	20x RCRA	NC		18	17	--
Lead	100	20x RCRA	NC		12	9.2	--
Mercury	4	20x RCRA	NC		0.044	0.031	--
Selenium	20	20x RCRA	NC		0.62	0.45	--
Silver	100	20x RCRA	NC		ND(0.82)	ND(0.65)	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC				
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(0.35)	ND(0.35)	ND(0.34)
Aroclor - 1221	50	TSCA	2	4070	ND(0.35)	ND(0.35)	ND(0.34)
Aroclor - 1232	50	TSCA	2	4070	ND(0.35)	ND(0.35)	ND(0.34)
Aroclor - 1242	50	TSCA	2	4070	ND(0.35)	ND(0.35)	ND(0.34)
Aroclor - 1248	50	TSCA	2	4070	ND(0.35)	ND(0.35)	ND(0.34)
Aroclor - 1254	50	TSCA	2	4070	ND(0.35)	ND(0.35)	ND(0.34)
Aroclor - 1260	50	TSCA	2	4070	ND(0.35)	ND(0.35)	ND(0.34)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	C-12636-062300-CK-461 Soil 6/23/2000	C-12636-062300-CK-462 Soil 6/23/2000	S-12636-071000-CK-468 Soil/Sand P16 7/10/2000
1,1,2-Trichloroethane	NC	NC	ND(40)	ND(40)	--
1,1-Dichloroethane	NC	NC	ND(40)	ND(40)	--
1,1-Dichloroethylene	14 RCRA	NC	ND(40)	ND(40)	--
1,2-Dichloroethane	10 RCRA	NC	ND(40)	ND(40)	--
1,2-Dichloropropane	NC	NC	ND(40)	ND(40)	--
2-Butanone	NC	NC	ND(200)	ND(200)	--
2-Hexanone	NC	NC	ND(200)	ND(200)	--
4-Methyl-2-pentanone	NC	NC	ND(200)	ND(200)	--
Acetone	NC	NC	ND(200)	ND(200)	--
Benzene	10 RCRA	NC	ND(40)	ND(40)	--
Bromodichloromethane	NC	NC	ND(40)	ND(40)	--
Bromoform	NC	NC	ND(40)	ND(40)	--
Bromomethane	NC	NC	ND(40)	ND(40)	--
Carbon disulfide	NC	NC	ND(40)	ND(40)	--
Carbon tetrachloride	10 RCRA	NC	ND(40)	ND(40)	--
Chlorobenzene	2000 RCRA	NC	ND(40)	ND(40)	--
Chloroethane	NC	NC	ND(40)	ND(40)	--
Chloroform	120 RCRA	NC	ND(40)	ND(40)	--
Chloromethane	NC	NC	ND(40)	ND(40)	--
cis-1,2-Dichloroethene	NC	NC	ND(40)	ND(40)	--
cis-1,3-Dichloropropene	NC	NC	ND(40)	ND(40)	--
Dibromochloromethane	NC	NC	ND(40)	ND(40)	--
Ethylbenzene	NC	NC	ND(40)	ND(40)	--
Methylene chloride	NC	NC	ND(200)	ND(200)	--
o-Xylene	NC	NC	ND(40)	ND(40)	--
p&m-Xylene	NC	NC	ND(50)	ND(50)	--
Styrene	NC	NC	ND(40)	ND(40)	--
Tetrachloroethene	NC	NC	ND(40)	ND(40)	--
Toluene	NC	NC	ND(40)	ND(40)	--
trans-1,2-Dichloroethene	NC	NC	ND(40)	ND(40)	--
trans-1,3-Dichloropropene	NC	NC	ND(40)	ND(40)	--
Trichloroethene	10 RCRA	NC	ND(40)	ND(40)	--
Vinyl chloride	4 RCRA	NC	ND(40)	ND(40)	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	ND(180)	ND(180)	--
1,2-Dichlorobenzene	NC	NC	ND(180)	ND(180)	--
1,2-Dichlorobenzene	NC	NC	ND(180)	ND(180)	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	ND(180)	ND(180)	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	ND(180)	ND(180)	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	ND(180)	ND(180)	--
2,4-Dichlorophenol	NC	NC	ND(180)	ND(180)	--
2,4-Dimethylphenol	NC	NC	ND(180)	ND(180)	--
2,4-Dinitrophenol	NC	NC	ND(710)	ND(700)	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	ND(180)	ND(180)	--
2,6-Dinitrotoluene	NC	NC	ND(180)	ND(180)	--
2-Chloronaphthalene	NC	NC	ND(180)	ND(180)	--
2-Chlorophenol	NC	NC	ND(180)	ND(180)	--
2-Methyl naphthalene	NC	NC	ND(180)	ND(180)	--
2-Methyl-4,6-dinitrophenol	NC	NC	ND(710)	ND(700)	--
2-Methylphenol (o-Cresol)	NC	NC	ND(180)	ND(180)	--
2-Nitroaniline	NC	NC	ND(710)	ND(700)	--
2-Nitrophenol	NC	NC	ND(180)	ND(180)	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	ND(340)	ND(340)	--
3,3-Dichlorobenzidine	NC	NC	ND(710)	ND(700)	--
3-Nitroaniline	NC	NC	ND(710)	ND(700)	--
4-Bromophenyl-phenylether	NC	NC	ND(180)	ND(180)	--
4-Chloro-3-methylphenol	NC	NC	ND(180)	ND(180)	--
4-Chloroaniline	NC	NC	ND(710)	ND(700)	--
4-Chlorophenyl-phenylether	NC	NC	ND(180)	ND(180)	--
4-Nitroaniline	NC	NC	ND(710)	ND(700)	--
4-Nitrophenol	NC	NC	ND(710)	ND(700)	--
Acenaphthene	NC	NC	ND(180)	ND(180)	--
Acenaphthylene	NC	NC	ND(180)	ND(180)	--
Anthracene	NC	NC	ND(180)	ND(180)	--
Benzo(a)anthracene	NC	NC	ND(180)	ND(180)	--
Benzo[a]pyrene	NC	NC	ND(180)	ND(180)	--
Benzo[b]fluoranthene	NC	NC	ND(180)	ND(180)	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>C-12636-062300-CK-461</i> <i>Soil</i> <i>6/23/2000</i>	<i>C-12636-062300-CK-462</i> <i>Soil</i> <i>6/23/2000</i>	<i>S-12636-071000-CK-468</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>
Benzo[g,h,i]perylene	NC	NC	ND(180)	ND(180)	--
Benzo[k]fluoranthene	NC	NC	ND(180)	ND(180)	--
Bis(2-Chloroethoxy)methane	NC	NC	ND(180)	ND(180)	--
Bis(2-Chloroethyl)ether	NC	NC	ND(180)	ND(180)	--
Bis(2-Chloroisopropyl)ether	NC	NC	ND(180)	ND(180)	--
Bis(2-Ethylhexyl)phthalate	NC	NC	ND(180)	ND(180)	--
Butylbenzylphthalate	NC	NC	ND(180)	ND(180)	--
Carbazole	NC	NC	ND(180)	ND(180)	--
Chrysene	NC	NC	ND(180)	ND(180)	--
Di-n-butylphthalate	NC	NC	ND(180)	ND(180)	--
Di-n-Octylphthalate	NC	NC	ND(180)	ND(180)	--
Dibenzo[a,h]anthracene	NC	NC	ND(180)	ND(180)	--
Dibenzofuran	NC	NC	ND(180)	ND(180)	--
Diethylphthalate	NC	NC	ND(180)	ND(180)	--
Dimethylphthalate	NC	NC	ND(180)	ND(180)	--
Fluorene	NC	NC	ND(180)	ND(180)	--
Fluoranthene	NC	NC	ND(180)	ND(180)	--
Hexachlorobenzene	2.6 (4) RCRA	NC	ND(180)	ND(180)	--
Hexachlorobutadiene	NC	NC	ND(180)	ND(180)	--
Hexachlorocyclopentadiene	NC	NC	ND(180)	ND(180)	--
Hexachloroethane	60 (4) RCRA	NC	ND(180)	ND(180)	--
Indeno[1,2,3-c,d]pyrene	NC	NC	ND(180)	ND(180)	--
Isophorone	NC	NC	ND(180)	ND(180)	--
n-Nitroso-di-n-propylamine	NC	NC	ND(180)	ND(180)	--
n-Nitrosodiphenylamine	NC	NC	ND(180)	ND(180)	--
Naphthalene	NC	NC	ND(180)	ND(180)	--
Nitrobenzene	40 (4) RCRA	NC	ND(180)	ND(180)	--
Pentachlorophenol	2,000 (4) RCRA	NC	ND(180)	ND(180)	--
Phenanthrene	NC	NC	ND(180)	ND(180)	--
Phenol	NC	NC	ND(180)	ND(180)	--
Pyrene	NC	NC	ND(180)	ND(180)	--
Pyridine	100 (4) RCRA	NC	ND(180)	ND(180)	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					S-12636-071000-CK-469	S-12636-071000-CK-470	S-12636-071000-CK-471
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Soil/Sand	Soil/Sand	Soil/Sand
Grid Coordinates					P16	P16	P16
Date Sampled					7/10/2000	7/10/2000	7/10/2000
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC				
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(0.34)	ND(0.28)	ND(0.1)
Aroclor - 1221	50	TSCA	2	4070	ND(0.34)	ND(0.28)	ND(0.1)
Aroclor - 1232	50	TSCA	2	4070	ND(0.34)	ND(0.28)	ND(0.1)
Aroclor - 1242	50	TSCA	2	4070	ND(0.34)	ND(0.28)	ND(0.1)
Aroclor - 1248	50	TSCA	2	4070	2.1	ND(0.28)	ND(0.1)
Aroclor - 1254	50	TSCA	2	4070	ND(0.34)	ND(0.28)	ND(0.1)
Aroclor - 1260	50	TSCA	2	4070	ND(0.34)	ND(0.28)	ND(0.1)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-071000-CK-469 Soil/Sand P16 7/10/2000	S-12636-071000-CK-470 Soil/Sand P16 7/10/2000	S-12636-071000-CK-471 Soil/Sand P16 7/10/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-071000-CK-469</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>	<i>S-12636-071000-CK-470</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>	<i>S-12636-071000-CK-471</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-071000-CK-472 Soil/Sand P16 7/10/2000	S-12636-071000-CK-473 Soil/Sand P16 7/10/2000	S-12636-071000-CK-474 Soil/Sand P16 7/10/2000
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC			
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	ND(0.34)	ND(0.34)
Aroclor - 1221	50	TSCA	2	4070	ND(0.34)	ND(0.34)
Aroclor - 1232	50	TSCA	2	4070	ND(0.34)	ND(0.34)
Aroclor - 1242	50	TSCA	2	4070	ND(0.34)	ND(0.34)
Aroclor - 1248	50	TSCA	2	4070	ND(0.34)	ND(0.34)
Aroclor - 1254	50	TSCA	2	4070	ND(0.34)	ND(0.34)
Aroclor - 1260	50	TSCA	2	4070	ND(0.34)	ND(0.34)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070		

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-071000-CK-472 Soil/Sand P16 7/10/2000	S-12636-071000-CK-473 Soil/Sand P16 7/10/2000	S-12636-071000-CK-474 Soil/Sand P16 7/10/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-071000-CK-472</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>	<i>S-12636-071000-CK-473</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>	<i>S-12636-071000-CK-474</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4)	RCRA	NC	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria		S-12636-071000-CK-475 Soil/Sand P16 7/10/2000	S-12636-071000-CK-476 Soil/Sand P16 7/10/2000	S-12636-071000-CK-570 Potting Material 7/10/2000
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC				
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(0.34)	ND(.17)	ND(1.0)
Aroclor - 1221	50	TSCA	2	4070	ND(0.34)	ND(.17)	ND(1.0)
Aroclor - 1232	50	TSCA	2	4070	ND(0.34)	ND(.17)	ND(1.0)
Aroclor - 1242	50	TSCA	2	4070	ND(0.34)	ND(.17)	ND(1.0)
Aroclor - 1248	50	TSCA	2	4070	ND(0.34)	ND(.17)	ND(1.0)
Aroclor - 1254	50	TSCA	2	4070	ND(0.34)	ND(.17)	ND(1.0)
Aroclor - 1260	50	TSCA	2	4070	ND(0.34)	ND(.17)	ND(1.0)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-071000-CK-475 Soil/Sand P16 7/10/2000	S-12636-071000-CK-476 Soil/Sand P16 7/10/2000	S-12636-071000-CK-570 Potting Material 7/10/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-071000-CK-475</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>	<i>S-12636-071000-CK-476</i> <i>Soil/Sand</i> <i>P16</i> <i>7/10/2000</i>	<i>S-12636-071000-CK-570</i> <i>Potting Material</i> <i>7/10/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-071000-CK-571 Potting Material 7/10/2000	S-12636-071000-CK-572 Potting Material 7/10/2000	S-12636-112700-SM-573 Potting Material 11/27/2000
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC			
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	ND(1.0)	ND(5.0)
Aroclor - 1221	50	TSCA	2	4070	ND(1.0)	ND(5.0)
Aroclor - 1232	50	TSCA	2	4070	ND(1.0)	ND(5.0)
Aroclor - 1242	50	TSCA	2	4070	ND(1.0)	ND(5.0)
Aroclor - 1248	50	TSCA	2	4070	ND(1.0)	ND(5.0)
Aroclor - 1254	50	TSCA	2	4070	ND(1.0)	ND(5.0)
Aroclor - 1260	50	TSCA	2	4070	ND(1.0)	ND(5.0)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070		

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-071000-CK-571 Potting Material 7/10/2000	S-12636-071000-CK-572 Potting Material 7/10/2000	S-12636-112700-SM-573 Potting Material 11/27/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-071000-CK-571</i> <i>Potting Material</i> <i>7/10/2000</i>	<i>S-12636-071000-CK-572</i> <i>Potting Material</i> <i>7/10/2000</i>	<i>S-12636-112700-SM-573</i> <i>Potting Material</i> <i>11/27/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4)	RCRA	NC	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-112700-SM-574 Potting Material 11/27/2000	S-12636-112700-SM-575 Potting Material 11/27/2000	S-12636-112700-SM-576 Potting Material 11/27/2000
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC			
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1221	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1232	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1242	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1248	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1254	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1260	50	TSCA	2	4070	ND(5.0)	ND(5.0)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070		

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-112700-SM-574 Potting Material 11/27/2000	S-12636-112700-SM-575 Potting Material 11/27/2000	S-12636-112700-SM-576 Potting Material 11/27/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-112700-SM-574</i> <i>Potting Material</i> <i>11/27/2000</i>	<i>S-12636-112700-SM-575</i> <i>Potting Material</i> <i>11/27/2000</i>	<i>S-12636-112700-SM-576</i> <i>Potting Material</i> <i>11/27/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-112700-SM-577 Potting Material 11/27/2000	S-12636-112700-SM-578 Potting Material 11/27/2000	S-12636-112700-SM-579 Potting Material 11/27/2000
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC			
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1221	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1232	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1242	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1248	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1254	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1260	50	TSCA	2	4070	ND(5.0)	ND(5.0)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070		

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-112700-SM-577 Potting Material 11/27/2000	S-12636-112700-SM-578 Potting Material 11/27/2000	S-12636-112700-SM-579 Potting Material 11/27/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-112700-SM-577</i> <i>Potting Material</i> <i>11/27/2000</i>	<i>S-12636-112700-SM-578</i> <i>Potting Material</i> <i>11/27/2000</i>	<i>S-12636-112700-SM-579</i> <i>Potting Material</i> <i>11/27/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled		Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-112700-SM-580 Potting Material 11/27/2000	S-12636-112700-SM-581 Potting Material 11/27/2000	S-12636-112700-SM-582 Potting Material 11/27/2000
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC			
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1221	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1232	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1242	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1248	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1254	50	TSCA	2	4070	ND(5.0)	ND(5.0)
Aroclor - 1260	50	TSCA	2	4070	ND(5.0)	ND(5.0)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070		

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-112700-SM-580 Potting Material 11/27/2000	S-12636-112700-SM-581 Potting Material 11/27/2000	S-12636-112700-SM-582 Potting Material 11/27/2000
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-112700-SM-580</i> <i>Potting Material</i> <i>11/27/2000</i>	<i>S-12636-112700-SM-581</i> <i>Potting Material</i> <i>11/27/2000</i>	<i>S-12636-112700-SM-582</i> <i>Potting Material</i> <i>11/27/2000</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	S-12636-112700-SM-583				S-12636-010501-SM-584		S-12636-010501-SM-585	
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Potting Material			
Grid Coordinates								
Date Sampled					11/27/2000	1/5/2001		1/5/2001
Metals (mg/kg)								
Arsenic	100	20x RCRA	NC		--	3.6		--
Barium	2,000	20x RCRA	NC		--	19		--
Cadmium	20	20x RCRA	NC		--	0.16		--
Chromium	100	20x RCRA	NC		--	4.9		--
Lead	100	20x RCRA	NC		--	12		--
Mercury	4	20x RCRA	NC		--	ND(0.021)		--
Selenium	20	20x RCRA	NC		--	ND(0.077)		--
Silver	100	20x RCRA	NC		--	ND(0.19)		--
TCLP Metals (mg/L)								
Arsenic	5	RCRA	0.5	4070	--	--		0.028
Barium	100	RCRA	10	4070	--	--		0.59
Cadmium	1	RCRA	0.1	4070	--	--		ND(1)
Chromium	5	RCRA	0.5	4070	--	--		0.041
Lead	5	RCRA	0.5	4070	--	--		0.15
Nickel	NC				--	--		--
Mercury	0.2	RCRA	0.02	4070	--	--		ND(0.2)
Selenium	1	RCRA	0.1	4070	--	--		ND(0.04)
Silver	5	RCRA	0.5	4070	--	--		ND(0.004)
Zinc	NC		NC					
PCBs (mg/kg)								
Aroclor -1016	50	TSCA	2	4070	ND(5.0)	ND(0.34)		ND(0.14)
Aroclor - 1221	50	TSCA	2	4070	ND(5.0)	ND(0.34)		ND(0.14)
Aroclor - 1232	50	TSCA	2	4070	ND(5.0)	ND(0.34)		ND(0.14)
Aroclor - 1242	50	TSCA	2	4070	ND(5.0)	ND(0.34)		ND(0.14)
Aroclor - 1248	50	TSCA	2	4070	ND(5.0)	ND(0.34)		0.21
Aroclor - 1254	50	TSCA	2	4070	ND(5.0)	ND(0.34)		0.24
Aroclor - 1260	50	TSCA	2	4070	ND(5.0)	ND(0.34)		ND(0.14)
TCLP VOCs (mg/L)								
1,1-Dichloroethylene	0.7	RCRA	NC		--	--		ND(0.01)
1,2-Dichloroethane	0.5	RCRA	NC		--	--		ND(0.01)
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--		ND(0.01)
Benzene	0.5	RCRA	NC		--	--		ND(0.1)
Carbon tetrachloride	0.5	RCRA	NC		--	--		ND(0.01)
Chlorobenzene	100	RCRA	NC		--	--		ND(0.01)
Chloroform	6	RCRA	NC		--	--		ND(0.01)
2-Butanone	200	RCRA	NC		--	--		ND(0.01)
Tetrachloroethene	0.7	RCRA	NC		--	--		ND(0.01)
Trichloroethene	0.5	RCRA	NC		--	--		ND(0.01)
Vinyl chloride	0.2	RCRA	NC		--	--		ND(0.01)
TCLP SVOCs(mg/L)								
2,4,5-Trichlorophenol	400	RCRA	40	4070				ND(0.01)

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-112700-SM-583 Potting Material 11/27/2000	S-12636-010501-SM-584 1/5/2001	S-12636-010501-SM-585 1/5/2001
1,1,2-Trichloroethane	NC	NC	--	ND(40)	--
1,1-Dichloroethane	NC	NC	--	ND(40)	--
1,1-Dichloroethylene	14 RCRA	NC	--	ND(40)	--
1,2-Dichloroethane	10 RCRA	NC	--	ND(40)	--
1,2-Dichloropropane	NC	NC	--	ND(40)	--
2-Butanone	NC	NC	--	ND(200)	--
2-Hexanone	NC	NC	--	ND(200)	--
4-Methyl-2-pentanone	NC	NC	--	ND(200)	--
Acetone	NC	NC	--	ND(200)	--
Benzene	10 RCRA	NC	--	ND(40)	--
Bromodichloromethane	NC	NC	--	ND(40)	--
Bromoform	NC	NC	--	ND(40)	--
Bromomethane	NC	NC	--	ND(40)	--
Carbon disulfide	NC	NC	--	ND(40)	--
Carbon tetrachloride	10 RCRA	NC	--	ND(40)	--
Chlorobenzene	2000 RCRA	NC	--	ND(40)	--
Chloroethane	NC	NC	--	ND(40)	--
Chloroform	120 RCRA	NC	--	ND(40)	--
Chloromethane	NC	NC	--	ND(40)	--
cis-1,2-Dichloroethene	NC	NC	--	ND(40)	--
cis-1,3-Dichloropropene	NC	NC	--	ND(40)	--
Dibromochloromethane	NC	NC	--	ND(40)	--
Ethylbenzene	NC	NC	--	ND(40)	--
Methylene chloride	NC	NC	--	ND(200)	--
o-Xylene	NC	NC	--	ND(40)	--
p&m-Xylene	NC	NC	--	ND(50)	--
Styrene	NC	NC	--	ND(40)	--
Tetrachloroethene	NC	NC	--	ND(40)	--
Toluene	NC	NC	--	ND(40)	--
trans-1,2-Dichloroethene	NC	NC	--	ND(40)	--
trans-1,3-Dichloropropene	NC	NC	--	ND(40)	--
Trichloroethene	10 RCRA	NC	--	ND(40)	--
Vinyl chloride	4 RCRA	NC	--	ND(40)	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	ND(23000)	--
1,2-Dichlorobenzene	NC	NC	--	ND(23000)	--
1,2-Dichlorobenzene	NC	NC	--	ND(23000)	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	ND(23000)	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	ND(23000)	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	ND(23000)	--
2,4-Dichlorophenol	NC	NC	--	ND(23000)	--
2,4-Dimethylphenol	NC	NC	--	ND(23000)	--
2,4-Dinitrophenol	NC	NC	--	ND(89000)	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	ND(23000)	--
2,6-Dinitrotoluene	NC	NC	--	ND(23000)	--
2-Chloronaphthalene	NC	NC	--	ND(23000)	--
2-Chlorophenol	NC	NC	--	ND(23000)	--
2-Methyl naphthalene	NC	NC	--	ND(23000)	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	ND(89000)	--
2-Methylphenol (o-Cresol)	NC	NC	--	ND(23000)	--
2-Nitroaniline	NC	NC	--	ND(89000)	--
2-Nitrophenol	NC	NC	--	ND(23000)	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	ND(44000)	--
3,3-Dichlorobenzidine	NC	NC	--	ND(89000)	--
3-Nitroaniline	NC	NC	--	ND(89000)	--
4-Bromophenyl-phenylether	NC	NC	--	ND(23000)	--
4-Chloro-3-methylphenol	NC	NC	--	ND(23000)	--
4-Chloroaniline	NC	NC	--	ND(89000)	--
4-Chlorophenyl-phenylether	NC	NC	--	ND(23000)	--
4-Nitroaniline	NC	NC	--	ND(89000)	--
4-Nitrophenol	NC	NC	--	ND(89000)	--
Acenaphthene	NC	NC	--	ND(23000)	--
Acenaphthylene	NC	NC	--	ND(23000)	--
Anthracene	NC	NC	--	ND(23000)	--
Benzo(a)anthracene	NC	NC	--	ND(23000)	--
Benzo[a]pyrene	NC	NC	--	ND(23000)	--
Benzo[b]fluoranthene	NC	NC	--	ND(23000)	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-112700-SM-583</i> <i>Potting Material</i> <i>11/27/2000</i>	<i>S-12636-010501-SM-584</i> <i>1/5/2001</i>	<i>S-12636-010501-SM-585</i> <i>1/5/2001</i>
Benzo[g,h,i]perylene	NC	NC	--	ND(23000)	--
Benzo[k]fluoranthene	NC	NC	--	ND(23000)	--
Bis(2-Chloroethoxy)methane	NC	NC	--	ND(23000)	--
Bis(2-Chloroethyl)ether	NC	NC	--	ND(23000)	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	ND(23000)	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	ND(23000)	--
Butylbenzylphthalate	NC	NC	--	ND(23000)	--
Carbazole	NC	NC	--	ND(23000)	--
Chrysene	NC	NC	--	ND(23000)	--
Di-n-butylphthalate	NC	NC	--	ND(23000)	--
Di-n-Octylphthalate	NC	NC	--	ND(23000)	--
Dibenzo[a,h]anthracene	NC	NC	--	ND(23000)	--
Dibenzofuran	NC	NC	--	ND(23000)	--
Diethylphthalate	NC	NC	--	ND(23000)	--
Dimethylphthalate	NC	NC	--	ND(23000)	--
Fluorene	NC	NC	--	ND(23000)	--
Fluoranthene	NC	NC	--	ND(23000)	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	ND(23000)	--
Hexachlorobutadiene	NC	NC	--	ND(23000)	--
Hexachlorocyclopentadiene	NC	NC	--	ND(23000)	--
Hexachloroethane	60 (4)	RCRA	NC	ND(23000)	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	ND(23000)	--
Isophorone	NC	NC	--	ND(23000)	--
n-Nitroso-di-n-propylamine	NC	NC	--	ND(23000)	--
n-Nitrosodiphenylamine	NC	NC	--	ND(23000)	--
Naphthalene	NC	NC	--	ND(23000)	--
Nitrobenzene	40 (4)	RCRA	NC	ND(23000)	--
Pentachlorophenol	2,000 (4)	RCRA	NC	ND(23000)	--
Phenanthrene	NC	NC	--	ND(23000)	--
Phenol	NC	NC	--	ND(23000)	--
Pyrene	NC	NC	--	ND(23000)	--
Pyridine	100 (4)	RCRA	NC	ND(23000)	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					S-12636-050801-SM-587	S-12636-050801-SM-588	S-12636-052301-SM-589
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Pot. Transformers	Pot. Transformers	Pot. Transformers
Grid Coordinates							
Date Sampled					5/8/2001	5/8/2001	5/23/2001
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC				--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC				
PCBs (mg/kg)							
Aroclor -1016	50	TSCA	2	4070	ND(1)	ND(1)	ND(0.1)
Aroclor - 1221	50	TSCA	2	4070	ND(1)	ND(1)	ND(0.1)
Aroclor - 1232	50	TSCA	2	4070	ND(1)	ND(1)	ND(0.1)
Aroclor - 1242	50	TSCA	2	4070	ND(1)	ND(1)	ND(0.1)
Aroclor - 1248	50	TSCA	2	4070	ND(1)	ND(1)	ND(0.1)
Aroclor - 1254	50	TSCA	2	4070	ND(1)	ND(1)	ND(0.1)
Aroclor - 1260	50	TSCA	2	4070	ND(1)	1.1	ND(0.1)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs(mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070			

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-050801-SM-587 Pot. Transformers 5/8/2001	S-12636-050801-SM-588 Pot. Transformers 5/8/2001	S-12636-052301-SM-589 Pot. Transformers 5/23/2001
1,1,2-Trichloroethane	NC	NC	--	--	--
1,1-Dichloroethane	NC	NC	--	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--	--
1,2-Dichloropropane	NC	NC	--	--	--
2-Butanone	NC	NC	--	--	--
2-Hexanone	NC	NC	--	--	--
4-Methyl-2-pentanone	NC	NC	--	--	--
Acetone	NC	NC	--	--	--
Benzene	10 RCRA	NC	--	--	--
Bromodichloromethane	NC	NC	--	--	--
Bromoform	NC	NC	--	--	--
Bromomethane	NC	NC	--	--	--
Carbon disulfide	NC	NC	--	--	--
Carbon tetrachloride	10 RCRA	NC	--	--	--
Chlorobenzene	2000 RCRA	NC	--	--	--
Chloroethane	NC	NC	--	--	--
Chloroform	120 RCRA	NC	--	--	--
Chloromethane	NC	NC	--	--	--
cis-1,2-Dichloroethene	NC	NC	--	--	--
cis-1,3-Dichloropropene	NC	NC	--	--	--
Dibromochloromethane	NC	NC	--	--	--
Ethylbenzene	NC	NC	--	--	--
Methylene chloride	NC	NC	--	--	--
o-Xylene	NC	NC	--	--	--
p&m-Xylene	NC	NC	--	--	--
Styrene	NC	NC	--	--	--
Tetrachloroethene	NC	NC	--	--	--
Toluene	NC	NC	--	--	--
trans-1,2-Dichloroethene	NC	NC	--	--	--
trans-1,3-Dichloropropene	NC	NC	--	--	--
Trichloroethene	10 RCRA	NC	--	--	--
Vinyl chloride	4 RCRA	NC	--	--	--
Total SVOCs (ug/kg)					
1,2,4-Trichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,2-Dichlorobenzene	NC	NC	--	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--	--
2,4-Dichlorophenol	NC	NC	--	--	--
2,4-Dimethylphenol	NC	NC	--	--	--
2,4-Dinitrophenol	NC	NC	--	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--	--
2,6-Dinitrotoluene	NC	NC	--	--	--
2-Chloronaphthalene	NC	NC	--	--	--
2-Chlorophenol	NC	NC	--	--	--
2-Methyl naphthalene	NC	NC	--	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--	--
2-Nitroaniline	NC	NC	--	--	--
2-Nitrophenol	NC	NC	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--
3-Nitroaniline	NC	NC	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--
4-Chloroaniline	NC	NC	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--
4-Nitroaniline	NC	NC	--	--	--
4-Nitrophenol	NC	NC	--	--	--
Acenaphthene	NC	NC	--	--	--
Acenaphthylene	NC	NC	--	--	--
Anthracene	NC	NC	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i> <i>Sample Location</i> <i>Grid Coordinates</i> <i>Date Sampled</i>	<i>Primary</i> <i>Cleanup</i> <i>Criteria</i>	<i>Secondary</i> <i>Cleanup</i> <i>Criteria</i>	<i>S-12636-050801-SM-587</i> <i>Pot. Transformers</i> <i>5/8/2001</i>	<i>S-12636-050801-SM-588</i> <i>Pot. Transformers</i> <i>5/8/2001</i>	<i>S-12636-052301-SM-589</i> <i>Pot. Transformers</i> <i>5/23/2001</i>
Benzo[g,h,i]perylene	NC	NC	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--
Carbazole	NC	NC	--	--	--
Chrysene	NC	NC	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--
Dibenzofuran	NC	NC	--	--	--
Diethylphthalate	NC	NC	--	--	--
Dimethylphthalate	NC	NC	--	--	--
Fluorene	NC	NC	--	--	--
Fluoranthene	NC	NC	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--
Isophorone	NC	NC	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--
Naphthalene	NC	NC	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--
Phenanthrene	NC	NC	--	--	--
Phenol	NC	NC	--	--	--
Pyrene	NC	NC	--	--	--
Pyridine	100 (4) RCRA	NC	--	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	S-12636-052301-SM-590				S-12636-052301-SM-591	
Sample Location	Primary Cleanup Criteria		Secondary Cleanup Criteria		Pot. Transformers	Pot. Transformers
Grid Coordinates						
Date Sampled					5/23/2001	5/23/2001
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC				--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC			
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	50	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	50	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	50	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	50	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	50	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	50	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs(mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070		

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Grid Coordinates Date Sampled	Primary Cleanup Criteria	Secondary Cleanup Criteria	S-12636-052301-SM-590 Pot. Transformers 5/23/2001	S-12636-052301-SM-591 Pot. Transformers 5/23/2001
1,1,2-Trichloroethane	NC	NC	--	--
1,1-Dichloroethane	NC	NC	--	--
1,1-Dichloroethylene	14 RCRA	NC	--	--
1,2-Dichloroethane	10 RCRA	NC	--	--
1,2-Dichloropropane	NC	NC	--	--
2-Butanone	NC	NC	--	--
2-Hexanone	NC	NC	--	--
4-Methyl-2-pentanone	NC	NC	--	--
Acetone	NC	NC	--	--
Benzene	10 RCRA	NC	--	--
Bromodichloromethane	NC	NC	--	--
Bromoform	NC	NC	--	--
Bromomethane	NC	NC	--	--
Carbon disulfide	NC	NC	--	--
Carbon tetrachloride	10 RCRA	NC	--	--
Chlorobenzene	2000 RCRA	NC	--	--
Chloroethane	NC	NC	--	--
Chloroform	120 RCRA	NC	--	--
Chloromethane	NC	NC	--	--
cis-1,2-Dichloroethene	NC	NC	--	--
cis-1,3-Dichloropropene	NC	NC	--	--
Dibromochloromethane	NC	NC	--	--
Ethylbenzene	NC	NC	--	--
Methylene chloride	NC	NC	--	--
o-Xylene	NC	NC	--	--
p&m-Xylene	NC	NC	--	--
Styrene	NC	NC	--	--
Tetrachloroethene	NC	NC	--	--
Toluene	NC	NC	--	--
trans-1,2-Dichloroethene	NC	NC	--	--
trans-1,3-Dichloropropene	NC	NC	--	--
Trichloroethene	10 RCRA	NC	--	--
Vinyl chloride	4 RCRA	NC	--	--
Total SVOCs (ug/kg)				
1,2,4-Trichlorobenzene	NC	NC	--	--
1,2-Dichlorobenzene	NC	NC	--	--
1,2-Dichlorobenzene	NC	NC	--	--
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	--
2,4,5-Trichlorophenol	8,000 (4) RCRA	NC	--	--
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	--
2,4-Dichlorophenol	NC	NC	--	--
2,4-Dimethylphenol	NC	NC	--	--
2,4-Dinitrophenol	NC	NC	--	--
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	--
2,6-Dinitrotoluene	NC	NC	--	--
2-Chloronaphthalene	NC	NC	--	--
2-Chlorophenol	NC	NC	--	--
2-Methyl naphthalene	NC	NC	--	--
2-Methyl-4,6-dinitrophenol	NC	NC	--	--
2-Methylphenol (o-Cresol)	NC	NC	--	--
2-Nitroaniline	NC	NC	--	--
2-Nitrophenol	NC	NC	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--
3,3-Dichlorobenzidine	NC	NC	--	--
3-Nitroaniline	NC	NC	--	--
4-Bromophenyl-phenylether	NC	NC	--	--
4-Chloro-3-methylphenol	NC	NC	--	--
4-Chloroaniline	NC	NC	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--
4-Nitroaniline	NC	NC	--	--
4-Nitrophenol	NC	NC	--	--
Acenaphthene	NC	NC	--	--
Acenaphthylene	NC	NC	--	--
Anthracene	NC	NC	--	--
Benzo(a)anthracene	NC	NC	--	--
Benzo[a]pyrene	NC	NC	--	--
Benzo[b]fluoranthene	NC	NC	--	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Sample ID</i>			<i>S-12636-052301-SM-590</i>	<i>S-12636-052301-SM-591</i>
<i>Sample Location</i>	<i>Primary</i>	<i>Secondary</i>	<i>Pot. Transformers</i>	<i>Pot. Transformers</i>
<i>Grid Coordinates</i>	<i>Cleanup</i>	<i>Cleanup</i>		
<i>Date Sampled</i>	<i>Criteria</i>	<i>Criteria</i>	<i>5/23/2001</i>	<i>5/23/2001</i>
Benzo[g,h,i]perylene	NC	NC	--	--
Benzo[k]fluoranthene	NC	NC	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--
Butylbenzylphthalate	NC	NC	--	--
Carbazole	NC	NC	--	--
Chrysene	NC	NC	--	--
Di-n-butylphthalate	NC	NC	--	--
Di-n-Octylphthalate	NC	NC	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--
Dibenzofuran	NC	NC	--	--
Diethylphthalate	NC	NC	--	--
Dimethylphthalate	NC	NC	--	--
Fluorene	NC	NC	--	--
Fluoranthene	NC	NC	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--
Hexachlorobutadiene	NC		NC	--
Hexachlorocyclopentadiene	NC		NC	--
Hexachloroethane	60 (4)	RCRA	NC	--
Indeno[1,2,3-c,d]pyrene	NC		NC	--
Isophorone	NC		NC	--
n-Nitroso-di-n-propylamine	NC		NC	--
n-Nitrosodiphenylamine	NC		NC	--
Naphthalene	NC		NC	--
Nitrobenzene	40 (4)	RCRA	NC	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--
Phenanthrene	NC		NC	--
Phenol	NC		NC	--
Pyrene	NC		NC	--
Pyridine	100 (4)	RCRA	NC	--

TABLE 3.8

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTSOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN*Abbreviations/Symbols*

NC	No criteria established.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.
TSCA	Criterion is the TSCA threshold for designation of a manufactured product as Bulk Product Waste at the time of disposal.
4070	Criteria established in the GM/USPCI Contract No. 4070.
20x RCRA	Criteria is 20 times the TCLP criteria for characteristically hazardous waste as defined in RCRA, 40 CFR Part 261.

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					PC-061099-1236-KMB-001	PC-061099-1236-KMB-005	PC-061099-1236-KMB-014
Sample Location					Exposed Concrete Under Wood Block	Substation No. 3 Transformer Pad	Concrete Below Floor Block
Grid Coordinates					2G	D14	L21
Date Sampled	Primary Screening Criteria		Secondary Screening Criteria		6/10/1999	6/10/1999	6/10/1999
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	ND(0.2)	ND(0.2)	ND(0.2)
Barium	100	RCRA	10	4070	ND(1.0)	ND(1.0)	ND(1.0)
Cadmium	1	RCRA	0.1	4070	ND(0.01)	ND(0.01)	ND(0.01)
Chromium	5	RCRA	0.5	4070	ND(0.02)	ND(0.02)	ND(0.02)
Lead	5	RCRA	0.5	4070	ND(0.1)	ND(0.1)	ND(0.1)
Nickel	NC		NC		NA	NA	NA
Mercury	0.2	RCRA	0.02	4070	ND(0.0002)	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070	ND(0.2)	ND(0.2)	ND(0.2)
Silver	5	RCRA	0.5	4070	ND(0.02)	ND(0.02)	ND(0.02)
Zinc	NC		NC		NA	NA	NA
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	ND(33)	ND(33)	ND(33)
Aroclor - 1221	10	TSCA	2	4070	ND(67)	ND(67)	ND(67)
Aroclor - 1232	10	TSCA	2	4070	ND(33)	ND(33)	ND(33)
Aroclor - 1242	10	TSCA	2	4070	ND(33)	ND(33)	ND(33)
Aroclor - 1248	10	TSCA	2	4070	ND(33)	ND(33)	ND(33)
Aroclor - 1254	10	TSCA	2	4070	ND(33)	ND(33)	ND(33)
Aroclor - 1260	10	TSCA	2	4070	ND(33)	0.28	ND(33)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					PC-061099-1236-KMB-015	PC-061099-1236-KMB-016	PC-061099-1236-KMB-017
Sample Location					Concrete Below Floor	Battery Charge	Concrete Below Floor
Grid Coordinates					Block E19	Area Floor S15	Block D7
Date Sampled	Primary		Secondary		6/10/1999	6/10/1999	6/10/1999
	Screening Criteria		Screening Criteria				
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	ND(0.2)	ND(0.2)	ND(0.2)
Barium	100	RCRA	10	4070	1.0	ND(1.0)	ND(1.0)
Cadmium	1	RCRA	0.1	4070	ND(0.01)	ND(0.01)	ND(0.01)
Chromium	5	RCRA	0.5	4070	ND(0.02)	ND(0.02)	ND(0.02)
Lead	5	RCRA	0.5	4070	ND(0.1)	ND(0.1)	ND(0.1)
Nickel	NC		NC		NA	NA	NA
Mercury	0.2	RCRA	0.02	4070	ND(0.0002)	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070	ND(0.2)	ND(0.2)	ND(0.2)
Silver	5	RCRA	0.5	4070	ND(0.02)	ND(0.02)	ND(0.02)
Zinc	NC		NC		NA	NA	NA
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	ND(990)	ND(33)	ND(990)
Aroclor - 1221	10	TSCA	2	4070	ND(2010)	ND(67)	ND(2010)
Aroclor - 1232	10	TSCA	2	4070	ND(990)	ND(33)	ND(990)
Aroclor - 1242	10	TSCA	2	4070	ND(990)	ND(33)	ND(990)
Aroclor - 1248	10	TSCA	2	4070	ND(990)	ND(33)	ND(990)
Aroclor - 1254	10	TSCA	2	4070	ND(990)	ND(33)	ND(990)
Aroclor - 1260	10	TSCA	2	4070	ND(990)	ND(33)	ND(990)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					PC-061099-1236-KMB-018	PC-061099-1236-KMB-019	C-12636-112499-MM-157
Sample Location					Concrete Below Floor	Concrete Below Floor	Battery Charge
Grid Coordinates					Block N6	Block M13	Area Floor S14
Date Sampled	Primary Screening Criteria		Secondary Screening Criteria		6/10/1999	6/10/1999	11/24/1999
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	--	ND (0.02)
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	ND(0.2)	ND(0.2)	--
Barium	100	RCRA	10	4070	ND(1.0)	ND(1.0)	--
Cadmium	1	RCRA	0.1	4070	ND(0.01)	ND(0.01)	--
Chromium	5	RCRA	0.5	4070	ND(0.02)	ND(0.02)	--
Lead	5	RCRA	0.5	4070	ND(0.1)	ND(0.1)	--
Nickel	NC		NC		NA	NA	--
Mercury	0.2	RCRA	0.02	4070	ND(0.0002)	ND(0.0002)	--
Selenium	1	RCRA	0.1	4070	ND(0.2)	ND(0.2)	--
Silver	5	RCRA	0.5	4070	ND(0.02)	ND(0.02)	--
Zinc	NC		NC		NA	NA	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	ND(990)	ND(33)	--
Aroclor - 1221	10	TSCA	2	4070	ND(2010)	ND(67)	--
Aroclor - 1232	10	TSCA	2	4070	ND(990)	ND(33)	--
Aroclor - 1242	10	TSCA	2	4070	ND(990)	ND(33)	--
Aroclor - 1248	10	TSCA	2	4070	ND(990)	ND(33)	--
Aroclor - 1254	10	TSCA	2	4070	ND(990)	ND(33)	--
Aroclor - 1260	10	TSCA	2	4070	ND(990)	0.48	--
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-112499-MM-158	C-12636-112499-MM-159	C-12636-112499-MM-160
Sample Location					11/24/1999	11/24/1999	11/24/1999
Grid Coordinates					Battery Charge	Battery Charge	Battery Charge
Date Sampled					Area Floor	Area Floor	Area Floor
	Primary	Secondary			S14	S15	S15
Screening Criteria	Screening Criteria	Screening Criteria					
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		ND (0.02)	ND (0.02)	ND (0.02)
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC		NC		--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	--	--	--
Aroclor - 1221	10	TSCA	2	4070	--	--	--
Aroclor - 1232	10	TSCA	2	4070	--	--	--
Aroclor - 1242	10	TSCA	2	4070	--	--	--
Aroclor - 1248	10	TSCA	2	4070	--	--	--
Aroclor - 1254	10	TSCA	2	4070	--	--	--
Aroclor - 1260	10	TSCA	2	4070	--	--	--
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-112499-MM-161	C-12636-112499-MM-162	C-12636-112499-MM-163
Sample Location					11/24/1999	11/24/1999	11/24/1999
Grid Coordinates					North Plating	North Plating	North Plating
Date Sampled					Area G33	Area F34	Area G34
	Primary	Secondary					
	Screening Criteria	Screening Criteria					
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		0.24	0.33	0.16
Chromium	100	20x RCRA	NC		13	14	10
Copper	NC		NC		15	17	20
Lead	100	20x RCRA	NC		ND (0.02)	ND (0.02)	ND (0.02)
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		9.9	12	10
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCPL Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC		NC		--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	--	--	--
Aroclor - 1221	10	TSCA	2	4070	--	--	--
Aroclor - 1232	10	TSCA	2	4070	--	--	--
Aroclor - 1242	10	TSCA	2	4070	--	--	--
Aroclor - 1248	10	TSCA	2	4070	--	--	--
Aroclor - 1254	10	TSCA	2	4070	--	--	--
Aroclor - 1260	10	TSCA	2	4070	--	--	--
TCPL VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCPL SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-112499-MM-164	C-12636-112499-MM-165	C-12636-112499-MM-166
Sample Location					11/24/1999	11/24/1999	11/24/1999
Grid Coordinates					North Plating	East Asphalt	Switchhouse
Date Sampled					Area	Storage	Battery Storage
	Primary	Secondary			F35	S17	
Screening Criteria	Screening Criteria	Screening Criteria					
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		0.24	--	--
Chromium	100	20x RCRA	NC		17	--	--
Copper	NC		NC		14	--	--
Lead	100	20x RCRA	NC		ND (0.02)	--	ND (0.02)
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		45	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC		NC		--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	--	--	--
Aroclor - 1221	10	TSCA	2	4070	--	--	--
Aroclor - 1232	10	TSCA	2	4070	--	--	--
Aroclor - 1242	10	TSCA	2	4070	--	--	--
Aroclor - 1248	10	TSCA	2	4070	--	--	--
Aroclor - 1254	10	TSCA	2	4070	--	--	--
Aroclor - 1260	10	TSCA	2	4070	--	--	--
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	ND (0.010)	--
1,2-Dichloroethane	0.5	RCRA	NC		--	ND (0.010)	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	ND (0.010)	--
Benzene	0.5	RCRA	NC		--	ND (0.010)	--
Carbon tetrachloride	0.5	RCRA	NC		--	ND (0.010)	--
Chlorobenzene	100	RCRA	NC		--	ND (0.010)	--
Chloroform	6	RCRA	NC		--	ND (0.010)	--
2-Butanone	200	RCRA	NC		--	0.18	--
Tetrachloroethene	0.7	RCRA	NC		--	ND (0.010)	--
Trichloroethene	0.5	RCRA	NC		--	ND (0.010)	--
Vinyl chloride	0.2	RCRA	NC		--	ND (0.010)	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	ND (0.10)	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	ND (0.10)	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	ND (0.10)	--
2-Methylphenol			NC		--	ND (0.10)	--
3&4-Methylphenol (p&m-Cresol)			NC		--	ND (0.10)	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	ND (0.10)	--
Hexachlorobutadiene	0.5	RCRA	NC		--	ND (0.10)	--
Hexachloroethane	3	RCRA	0.13	4070	--	ND (0.10)	--
Nitrobenzene	2	RCRA	0.2	4070	--	ND (0.10)	--
Pentachlorophenol	100	RCRA	10	4070	--	ND (0.10)	--
Pyridine	5	RCRA	0.5	4070	--	ND (0.20)	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-113099-MM-181	C-12636-113099-MM-182	C-12636-113099-MM-187
Sample Location					11/30/1999	11/30/1999	11/30/1999
Grid Coordinates					Basement	Basement	Fan Room No. 3
Date Sampled					Electroplate Area	Paint Room Wall Core	Below Capacitor
	Primary	Secondary			G30	J29	E8
Screening Criteria	Screening Criteria	Screening Criteria					
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--		--
Barium	2,000	20x RCRA	NC		--		--
Cadmium	20	20x RCRA	NC		--	4.4	--
Chromium	100	20x RCRA	NC		--	60	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	280	--
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	ND (0.5)	--	--
Chromium	5	RCRA	0.5	4070	ND (5)	--	--
Lead	5	RCRA	0.5	4070	--	0.02	--
Nickel	NC		NC		ND (0.5)	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		ND (2)	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	--	--	ND (0.2)
Aroclor - 1221	10	TSCA	2	4070	--	--	ND (0.2)
Aroclor - 1232	10	TSCA	2	4070	--	--	ND (0.2)
Aroclor - 1242	10	TSCA	2	4070	--	--	ND (0.2)
Aroclor - 1248	10	TSCA	2	4070	--	--	ND (0.2)
Aroclor - 1254	10	TSCA	2	4070	--	--	2.6
Aroclor - 1260	10	TSCA	2	4070	--	--	0.62
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	ND (0.010)	--
1,2-Dichloroethane	0.5	RCRA	NC		--	ND (0.010)	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	ND (0.010)	--
Benzene	0.5	RCRA	NC		--	ND (0.010)	--
Carbon tetrachloride	0.5	RCRA	NC		--	ND (0.010)	--
Chlorobenzene	100	RCRA	NC		--	ND (0.010)	--
Chloroform	6	RCRA	NC		--	ND (0.010)	--
2-Butanone	200	RCRA	NC		--	ND (0.10)	--
Tetrachloroethene	0.7	RCRA	NC		--	ND (0.010)	--
Trichloroethene	0.5	RCRA	NC		--	ND (0.010)	--
Vinyl chloride	0.2	RCRA	NC		--	ND (0.010)	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-113099-MM-188				C-12636-113099-MM-189				C-12636-113099-MM-190			
Sample Location	11/30/1999				11/30/1999				11/30/1999			
Grid Coordinates	Fan Room No. 3				Fan Room No. 3				Fan Room No. 3			
Date Sampled	Below Capacitor				Below Capacitor				Below Capacitor			
	E8				E8				E8			
	Primary		Secondary		Primary		Secondary		Primary		Secondary	
	Screening Criteria		Screening Criteria		Screening Criteria		Screening Criteria		Screening Criteria		Screening Criteria	
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCPL Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1221	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1232	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1242	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1248	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1254	10	TSCA	2	4070	0.29		0.34		ND (0.2)		ND (0.2)	
Aroclor - 1260	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
TCPL VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCPL SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-113099-MM-191	C-12636-113099-MM-192	C-12636-113099-MM-193
Sample Location					11/30/1999	11/30/1999	11/30/1999
Grid Coordinates					Fan Room No. 3	Fan Room No. 3	Fan Room No. 13
Date Sampled					Below Capacitor	Below Capacitor	Below Capacitor
	Primary	Secondary			E8	E8	E30
Screening Criteria	Screening Criteria	Screening Criteria					
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCPL Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC		NC		--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10	TSCA	2	4070	0.5	1.5	0.61
Aroclor - 1260	10	TSCA	2	4070	ND (0.2)	0.26	ND (0.2)
TCPL VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCPL SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-113099-MM-194				C-12636-113099-MM-195				C-12636-113099-MM-196			
Sample Location	11/30/1999				11/30/1999				11/30/1999			
Grid Coordinates	Fan Room No. 13				Fan Room No. 13				Fan Room No. 13			
Date Sampled	Below Capacitor				Below Capacitor				Below Capacitor			
	Primary		Secondary		E30		E30		E30		E30	
Screening Criteria												
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1221	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1232	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1242	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1248	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1254	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
Aroclor - 1260	10	TSCA	2	4070	ND (0.2)		ND (0.2)		ND (0.2)		ND (0.2)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-113099-MM-197				C-12636-113099-MM-198				C-12636-113099-MM-199			
Sample Location	11/30/1999				11/30/1999				11/30/1999			
Grid Coordinates	Fan Room No. 13				Fan Room No. 13				Building 63			
Date Sampled	Below Capacitor				Below Capacitor				Painted Pb non-metal surface:			
	E30				E30				West Wall			
Metals (mg/kg)	Primary Screening Criteria				Secondary Screening Criteria							
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCPL Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		ND (2)	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND (0.2)		ND (0.2)		--		--	
Aroclor - 1221	10	TSCA	2	4070	ND (0.2)		ND (0.2)		--		--	
Aroclor - 1232	10	TSCA	2	4070	ND (0.2)		ND (0.2)		--		--	
Aroclor - 1242	10	TSCA	2	4070	ND (0.2)		ND (0.2)		--		--	
Aroclor - 1248	10	TSCA	2	4070	ND (0.2)		ND (0.2)		--		--	
Aroclor - 1254	10	TSCA	2	4070	ND (0.2)		0.25		--		--	
Aroclor - 1260	10	TSCA	2	4070	ND (0.2)		ND (0.2)		--		--	
TCPL VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCPL SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-113099-MM-200	C-12636-113099-MM-201	C-12636-113099-MM-202
Sample Location					11/30/1999	11/30/1999	11/30/1999
Grid Coordinates					Building 63	Building 63	Powerhouse
Date Sampled					Painted Pb non-metal surface	Painted Pb non-metal surface	Battery Storage Area
	Primary	Secondary			East Wall	NW Corner	Basement
Screening Criteria	Screening Criteria						
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	ND (2)	ND (2)	ND (2)
Nickel	NC		NC		--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	--	--	--
Aroclor - 1221	10	TSCA	2	4070	--	--	--
Aroclor - 1232	10	TSCA	2	4070	--	--	--
Aroclor - 1242	10	TSCA	2	4070	--	--	--
Aroclor - 1248	10	TSCA	2	4070	--	--	--
Aroclor - 1254	10	TSCA	2	4070	--	--	--
Aroclor - 1260	10	TSCA	2	4070	--	--	--
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-113099-MM-203				C-12636-113099-MM-204				C-12636-121799-MM-214			
Sample Location	11/30/1999				11/30/1999				12/17/1999			
Grid Coordinates	Powerhouse				Powerhouse				Basement Fan Room			
Date Sampled	Painted Pb non-metal surfaces				Painted Pb non-metal surfaces				South Capacitor			
	Various				Various				B28			
Metals (mg/kg)	Primary Screening Criteria	Secondary Screening Criteria										
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCPL Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	ND (2)		ND (2)		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	--		--		ND (1.0)			
Aroclor - 1221	10	TSCA	2	4070	--		--		ND (1.0)			
Aroclor - 1232	10	TSCA	2	4070	--		--		ND (1.0)			
Aroclor - 1242	10	TSCA	2	4070	--		--		ND (1.0)			
Aroclor - 1248	10	TSCA	2	4070	--		--		ND (1.0)			
Aroclor - 1254	10	TSCA	2	4070	--		--		ND (1.0)			
Aroclor - 1260	10	TSCA	2	4070	--		--		29			
									3.3			
TCPL VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCPL SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-121799-MM-214B	C-12636-121799-MM-214C	C-12636-121799-MM-215
Sample Location					12/17/1999	12/17/1999	12/17/1999
Grid Coordinates					Basement Fan Room	Basement Fan Room	Basement Fan Room
Date Sampled					South Capacitor	South Capacitor	South Capacitor
	Primary		Secondary		B28	B28	B28
	Screening Criteria		Screening Criteria				
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCLP Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC		NC		--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	0.5	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	ND(.87)	ND(0.35)	ND (0.2)
Aroclor - 1221	10	TSCA	2	4070	ND(.87)	ND(0.35)	ND (0.2)
Aroclor - 1232	10	TSCA	2	4070	ND(.87)	ND(0.35)	ND (0.2)
Aroclor - 1242	10	TSCA	2	4070	ND(.87)	ND(0.35)	ND (0.2)
Aroclor - 1248	10	TSCA	2	4070	ND(.87)	ND(0.35)	ND (0.2)
Aroclor - 1254	10	TSCA	2	4070	ND(.87)	5.3	ND (0.2)
Aroclor - 1260	10	TSCA	2	4070	25	1.5	ND (0.2)
TCLP VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCLP SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID					C-12636-121799-MM-216	C-12636-121799-MM-217	C-12636-121799-MM-218
Sample Location					12/17/1999	12/17/1999	12/17/1999
Grid Coordinates					Basement Fan Room	Basement Fan Room	Basement Fan Room
Date Sampled					South Capacitor	South Capacitor	South Capacitor
	Primary	Secondary			B28	B28	B28
Screening Criteria	Screening Criteria	Screening Criteria					
Metals (mg/kg)							
Arsenic	100	20x RCRA	NC		--	--	--
Barium	2,000	20x RCRA	NC		--	--	--
Cadmium	20	20x RCRA	NC		--	--	--
Chromium	100	20x RCRA	NC		--	--	--
Copper	NC		NC		--	--	--
Lead	100	20x RCRA	NC		--	--	--
Mercury	4	20x RCRA	NC		--	--	--
Nickel	NC		NC		--	--	--
Selenium	20	20x RCRA	NC		--	--	--
Silver	100	20x RCRA	NC		--	--	--
TCPL Metals (mg/L)							
Arsenic	5	RCRA	0.5	4070	--	--	--
Barium	100	RCRA	10	4070	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--
Nickel	NC		NC		--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--
Zinc	NC		NC		--	--	--
PCBs (mg/kg)							
Aroclor -1016	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10	TSCA	2	4070	0.51	0.25	0.32
Aroclor - 1260	10	TSCA	2	4070	ND (0.2)	ND (0.2)	ND (0.2)
TCPL VOCs (mg/L)							
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--
Benzene	0.5	RCRA	NC		--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--
Chloroform	6	RCRA	NC		--	--	--
2-Butanone	200	RCRA	NC		--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--
TCPL SVOCs (mg/L)							
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--
2-Methylphenol			NC		--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--
Total Solids (%)	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-121799-MM-219				C-12636-012700-MM-220A	C-12636-012700-MM-221A
Sample Location	12/17/1999				1/27/2000	1/27/2000
Grid Coordinates	Basement Fan Room				Basement Fan Room	Basement Fan Room
Date Sampled	South Capacitor				0 - 3"	0 - 3"
	B28					
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND (0.2)	ND(0.034)
Aroclor - 1221	10	TSCA	2	4070	ND (0.2)	ND(0.034)
Aroclor - 1232	10	TSCA	2	4070	ND (0.2)	ND(0.034)
Aroclor - 1242	10	TSCA	2	4070	ND (0.2)	ND(0.034)
Aroclor - 1248	10	TSCA	2	4070	ND (0.2)	ND(0.034)
Aroclor - 1254	10	TSCA	2	4070	2.8	0.54
Aroclor - 1260	10	TSCA	2	4070	0.47	0.13
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	97.0	96.8

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-012700-MM-222A				C-12636-012700-MM-223A	C-12636-012700-MM-224
Sample Location	1/27/2000				1/27/2000	1/27/2000
	Substation 7				Fan Room 3	Fan Room 3
Grid Coordinates					2nd Floor	2nd Floor
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Copper	NC		NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Nickel	NC		NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCPL Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC	--	--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1221	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1232	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1242	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1248	10	TSCA	2	4070	0.066	ND(0.034)
Aroclor - 1254	10	TSCA	2	4070	ND(0.034)	0.28
Aroclor - 1260	10	TSCA	2	4070	ND(0.034)	0.05
TCPL VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC	--	--	--
Benzene	0.5	RCRA	NC	--	--	--
Carbon tetrachloride	0.5	RCRA	NC	--	--	--
Chlorobenzene	100	RCRA	NC	--	--	--
Chloroform	6	RCRA	NC	--	--	--
2-Butanone	200	RCRA	NC	--	--	--
Tetrachloroethene	0.7	RCRA	NC	--	--	--
Trichloroethene	0.5	RCRA	NC	--	--	--
Vinyl chloride	0.2	RCRA	NC	--	--	--
TCPL SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC	--	--	--
3&4-Methylphenol (p&m-Cresol)			NC	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC	--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	99.2	99.3

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-012700-MM-225				C-12636-012700-MM-226				C-12636-012700-MM-227			
Sample Location	1/27/2000				1/27/2000				1/27/2000			
	Sub 1A				Building 44				Building 44			
Grid Coordinates					Above ceiling tiles				2nd floor			
Date Sampled	Primary Screening Criteria				Secondary Screening Criteria							
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--	--	--	--	--	--	--	--
Barium	2,000	20x RCRA	NC		--	--	--	--	--	--	--	--
Cadmium	20	20x RCRA	NC		--	--	--	--	--	--	--	--
Chromium	100	20x RCRA	NC		--	--	--	--	--	--	--	--
Copper	NC		NC		--	--	--	--	--	--	--	--
Lead	100	20x RCRA	NC		--	--	--	--	--	--	--	--
Mercury	4	20x RCRA	NC		--	--	--	--	--	--	--	--
Nickel	NC		NC		--	--	--	--	--	--	--	--
Selenium	20	20x RCRA	NC		--	--	--	--	--	--	--	--
Silver	100	20x RCRA	NC		--	--	--	--	--	--	--	--
TCPL Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--	--	--	--	--	--	--	--
Barium	100	RCRA	10	4070	--	--	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070	--	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070	--	--	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070	--	--	--	--	--	--	--	--
Nickel	NC		NC		--	--	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070	--	--	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070	--	--	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070	--	--	--	--	--	--	--	--
Zinc	NC		NC		--	--	--	--	--	--	--	--
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1221	10	TSCA	2	4070	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1232	10	TSCA	2	4070	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1242	10	TSCA	2	4070	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1248	10	TSCA	2	4070	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1254	10	TSCA	2	4070	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1260	10	TSCA	2	4070	3.9	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
TCPL VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	--	--
TCPL SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--	--	--	--	--	--
2-Methylphenol			NC		--	--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070	--	--	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	99.4	--	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-030200-CK-233				C-12636-030200-CK-234				C-12636-030200-CK-235			
Sample Location	3/2/2000				3/2/2000				3/2/2000			
	Fan Room 13				Fan Room 13				Fan Room 13			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1254	10	TSCA	2	4070	0.15		0.68		0.29			
Aroclor - 1260	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	99.8		99.6		99.6			

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-030200-CK-236				C-12636-030200-CK-237				C-12636-030200-CK-238			
Sample Location	3/2/2000				3/2/2000				3/2/2000			
	Fan Room 3				Fan Room 3				Fan Room 3			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
Aroclor - 1254	10	TSCA	2	4070	0.074		0.43		0.9			
Aroclor - 1260	10	TSCA	2	4070	ND(0.067)		ND(0.067)		ND(0.067)		ND(0.067)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	99.5		99.5		99.6			

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-030200-CK-239				C-12636-030200-CK-240	C-12636-030200-CK-241
Sample Location	3/2/2000				3/2/2000	3/2/2000
	Fan Room 3				Basement	Basement
Grid Coordinates					Active Fan Room	Active Fan Room
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.067)	ND(0.67)
Aroclor - 1221	10	TSCA	2	4070	ND(0.067)	ND(0.67)
Aroclor - 1232	10	TSCA	2	4070	ND(0.067)	ND(0.67)
Aroclor - 1242	10	TSCA	2	4070	ND(0.067)	ND(0.67)
Aroclor - 1248	10	TSCA	2	4070	ND(0.067)	ND(0.67)
Aroclor - 1254	10	TSCA	2	4070	0.45	32
Aroclor - 1260	10	TSCA	2	4070	ND(0.067)	ND(0.67)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	99.6	99.6

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-030200-CK-242				C-12636-030200-CK-243	C-12636-060700-NEM-306A
Sample Location	3/2/2000				3/2/2000	6/7/2000
Grid Coordinates	Basement				Basement	
Date Sampled	Active Fan Room				Active Fan Room	
	Primary	Secondary				P16
Screening Criteria	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Copper	NC		NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Nickel	NC		NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCPL Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.067)	ND(0.067)
Aroclor - 1221	10	TSCA	2	4070	ND(0.067)	ND(0.067)
Aroclor - 1232	10	TSCA	2	4070	ND(0.067)	ND(0.067)
Aroclor - 1242	10	TSCA	2	4070	ND(0.067)	ND(0.067)
Aroclor - 1248	10	TSCA	2	4070	0.22	ND(0.067)
Aroclor - 1254	10	TSCA	2	4070	0.78	0.076
Aroclor - 1260	10	TSCA	2	4070	ND(0.067)	ND(0.067)
TCPL VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCPL SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	99.5	98.9

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-306B				C-12636-061200-NEM-306C	C-12636-060700-NEM-307A
Sample Location	6/12/2000				6/12/2000	6/7/2000
Grid Coordinates						
Date Sampled						
	Primary	Secondary			P16	P16
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCPL Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1221	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1232	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1242	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1248	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1254	10	TSCA	2	4070	ND(0.034)	ND(0.034)
Aroclor - 1260	10	TSCA	2	4070	ND(0.034)	ND(0.034)
TCPL VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCPL SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	98.7	98.1
						99

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-060700-NEM-307B				C-12636-060700-NEM-308A				C-12636-060700-NEM-308B			
Sample Location	6/7/2000				6/7/2000				6/7/2000			
Grid Coordinates												
Date Sampled	Primary		Secondary		P16		P16		P16		P16	
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.034)		ND(0.034)		ND(0.034)		ND(0.034)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.034)		ND(0.034)		ND(0.034)		ND(0.034)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.034)		ND(0.034)		ND(0.034)		ND(0.034)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.034)		ND(0.034)		ND(0.034)		ND(0.034)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.034)		ND(0.034)		ND(0.034)		ND(0.034)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.034)		ND(0.034)		ND(0.034)		ND(0.034)	
Aroclor - 1260	10	TSCA	2	4070	ND(0.034)		ND(0.034)		ND(0.034)		ND(0.034)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	99.1		98.6				98.5	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-060700-NEM-309A				C-12636-060800-NEM-310A	C-12636-060800-NEM-311A
Sample Location	6/7/2000				6/8/2000	6/8/2000
Grid Coordinates						
Date Sampled						
	Primary	Secondary		P16	P16	P16
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC	--	--	--
Barium	2,000	20x RCRA	NC	--	--	--
Cadmium	20	20x RCRA	NC	--	--	--
Chromium	100	20x RCRA	NC	--	--	--
Copper	NC		NC	--	--	--
Lead	100	20x RCRA	NC	--	--	--
Mercury	4	20x RCRA	NC	--	--	--
Nickel	NC		NC	--	--	--
Selenium	20	20x RCRA	NC	--	--	--
Silver	100	20x RCRA	NC	--	--	--
TCPL Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.034)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.034)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.034)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.034)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.034)	7.2
Aroclor - 1254	10	TSCA	2	4070	ND(0.034)	0.36
Aroclor - 1260	10	TSCA	2	4070	ND(0.034)	0.15
TCPL VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCPL SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	98.2	98.2

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-060800-NEM-311B				C-12636-060800-NEM-311C		C-12636-060800-NEM-312A	
Sample Location	6/8/2000				6/8/2000		6/8/2000	
Grid Coordinates								
Date Sampled	Primary		Secondary		P16	P16	P16	
	Screening Criteria		Screening Criteria					
Metals (mg/kg)								
Arsenic	100	20x RCRA	NC		--	--	--	
Barium	2,000	20x RCRA	NC		--	--	--	
Cadmium	20	20x RCRA	NC		--	--	--	
Chromium	100	20x RCRA	NC		--	--	--	
Copper	NC		NC		--	--	--	
Lead	100	20x RCRA	NC		--	--	--	
Mercury	4	20x RCRA	NC		--	--	--	
Nickel	NC		NC		--	--	--	
Selenium	20	20x RCRA	NC		--	--	--	
Silver	100	20x RCRA	NC		--	--	--	
TCPL Metals (mg/L)								
Arsenic	5	RCRA	0.5	4070	--	--	--	
Barium	100	RCRA	10	4070	--	--	--	
Cadmium	1	RCRA	0.1	4070	--	--	--	
Chromium	5	RCRA	0.5	4070	--	--	--	
Lead	5	RCRA	0.5	4070	--	--	--	
Nickel	NC		NC		--	--	--	
Mercury	0.2	RCRA	0.02	4070	--	--	--	
Selenium	1	RCRA	0.1	4070	--	--	--	
Silver	5	RCRA	0.5	4070	--	--	--	
Zinc	NC		NC		--	--	--	
PCBs (mg/kg)								
Aroclor -1016	10	TSCA	2	4070	ND(0.51)	ND(0.033)	ND(0.1)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.51)	ND(0.033)	ND(0.1)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.51)	ND(0.033)	ND(0.1)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.51)	ND(0.033)	ND(0.1)	
Aroclor - 1248	10	TSCA	2	4070	9	1.9	ND(0.1)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.51)	ND(0.033)	ND(0.1)	
Aroclor - 1260	10	TSCA	2	4070	ND(0.51)	ND(0.033)	ND(0.1)	
TCPL VOCs (mg/L)								
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	
Benzene	0.5	RCRA	NC		--	--	--	
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	
Chlorobenzene	100	RCRA	NC		--	--	--	
Chloroform	6	RCRA	NC		--	--	--	
2-Butanone	200	RCRA	NC		--	--	--	
Tetrachloroethene	0.7	RCRA	NC		--	--	--	
Trichloroethene	0.5	RCRA	NC		--	--	--	
Vinyl chloride	0.2	RCRA	NC		--	--	--	
TCPL SVOCs (mg/L)								
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--	--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--	--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--	--	
2-Methylphenol			NC		--	--	--	
3&4-Methylphenol (p&m-Cresol)			NC		--	--	--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--	--	
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	
Hexachloroethane	3	RCRA	0.13	4070	--	--	--	
Nitrobenzene	2	RCRA	0.2	4070	--	--	--	
Pentachlorophenol	100	RCRA	10	4070	--	--	--	
Pyridine	5	RCRA	0.5	4070	--	--	--	
Total Solids (%)	--	--	--	--	98.2	--	98.7	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-060800-NEM-313A				C-12636-060800-NEM-314A				C-12636-061200-NEM-315			
Sample Location	6/8/2000				6/8/2000				6/12/2000			
Grid Coordinates									Substation 1			
Date Sampled	Primary Screening Criteria				Secondary Screening Criteria				P16			
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC						--	--	--	--
Barium	2,000	20x RCRA	NC						--	--	--	--
Cadmium	20	20x RCRA	NC						--	--	--	--
Chromium	100	20x RCRA	NC						--	--	--	--
Copper	NC		NC						--	--	--	--
Lead	100	20x RCRA	NC						--	--	--	--
Mercury	4	20x RCRA	NC						--	--	--	--
Nickel	NC		NC						--	--	--	--
Selenium	20	20x RCRA	NC						--	--	--	--
Silver	100	20x RCRA	NC						--	--	--	--
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070					--	--	--	--
Barium	100	RCRA	10	4070					--	--	--	--
Cadmium	1	RCRA	0.1	4070					--	--	--	--
Chromium	5	RCRA	0.5	4070					--	--	--	--
Lead	5	RCRA	0.5	4070					--	--	--	--
Nickel	NC		NC						--	--	--	--
Mercury	0.2	RCRA	0.02	4070					--	--	--	--
Selenium	1	RCRA	0.1	4070					--	--	--	--
Silver	5	RCRA	0.5	4070					--	--	--	--
Zinc	NC		NC						--	--	--	--
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.1)				ND(0.1)			ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)				ND(0.1)			ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)				ND(0.1)			ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)				ND(0.1)			ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)				ND(0.1)			ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)				ND(0.1)			ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)				ND(0.1)			ND(0.1)
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC						--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC						--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC						--	--	--	--
Benzene	0.5	RCRA	NC						--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC						--	--	--	--
Chlorobenzene	100	RCRA	NC						--	--	--	--
Chloroform	6	RCRA	NC						--	--	--	--
2-Butanone	200	RCRA	NC						--	--	--	--
Tetrachloroethene	0.7	RCRA	NC						--	--	--	--
Trichloroethene	0.5	RCRA	NC						--	--	--	--
Vinyl chloride	0.2	RCRA	NC						--	--	--	--
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--				--			--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--				--			--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--				--			--
2-Methylphenol			NC		--				--			--
3&4-Methylphenol (p&m-Cresol)			NC		--				--			--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--				--			--
Hexachlorobutadiene	0.5	RCRA	NC		--				--			--
Hexachloroethane	3	RCRA	0.13	4070	--				--			--
Nitrobenzene	2	RCRA	0.2	4070	--				--			--
Pentachlorophenol	100	RCRA	10	4070	--				--			--
Pyridine	5	RCRA	0.5	4070	--				--			--
Total Solids (%)	--	--	--	--	98.4				98.9			--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-316				C-12636-061200-NEM-317	C-12636-061200-NEM-318
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-319				C-12636-061200-NEM-320	C-12636-061200-NEM-321
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-322				C-12636-061200-NEM-323	C-12636-061200-NEM-324
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-325				C-12636-061200-NEM-326	C-12636-061200-NEM-327
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-328				C-12636-061200-NEM-329	C-12636-061200-NEM-330
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-331				C-12636-061200-NEM-332	C-12636-061200-NEM-333
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-334				C-12636-061200-NEM-335	C-12636-061200-NEM-336
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-337				C-12636-061200-NEM-338	C-12636-061200-NEM-339
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-340				C-12636-061200-NEM-341	C-12636-061200-NEM-342
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1				Substation 1	Substation 1A
Grid Coordinates						
Date Sampled	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-343				C-12636-061200-NEM-344	C-12636-061200-NEM-345
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 1A				Substation 1A	Substation 1A
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	2.5	1.9
						0.56
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-346				C-12636-061200-NEM-347	C-12636-061200-NEM-348
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-349				C-12636-061200-NEM-350	C-12636-061200-NEM-351
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	0.34
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-352				C-12636-061200-NEM-353	C-12636-061200-NEM-354
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	0.14
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-355				C-12636-061200-NEM-356	C-12636-061200-NEM-357
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-358				C-12636-061200-NEM-359	C-12636-061200-NEM-360
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-361				C-12636-061200-NEM-362	C-12636-061200-NEM-363
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-364				C-12636-061200-NEM-365	C-12636-061200-NEM-366
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-367				C-12636-061200-NEM-368	C-12636-061200-NEM-369
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-370				C-12636-061200-NEM-371	C-12636-061200-NEM-372
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 3				Substation 3	Substation 3
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-373				C-12636-061200-NEM-374	C-12636-061200-NEM-375
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-376				C-12636-061200-NEM-377	C-12636-061200-NEM-378
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-379				C-12636-061200-NEM-380	C-12636-061200-NEM-381
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-382				C-12636-061200-NEM-383	C-12636-061200-NEM-384
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	0.11	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-385				C-12636-061200-NEM-386	C-12636-061200-NEM-387
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-388				C-12636-061200-NEM-389	C-12636-061200-NEM-390
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-391				C-12636-061200-NEM-392	C-12636-061200-NEM-393
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-394				C-12636-061200-NEM-395	C-12636-061200-NEM-396
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-397				C-12636-061200-NEM-398	C-12636-061200-NEM-399
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 7				Substation 7	Substation 7
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-400				C-12636-061200-NEM-401	C-12636-061200-NEM-402
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-403				C-12636-061200-NEM-404	C-12636-061200-NEM-405
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-406				C-12636-061200-NEM-407	C-12636-061200-NEM-408
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-409				C-12636-061200-NEM-410	C-12636-061200-NEM-411
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-413				C-12636-061200-NEM-414	C-12636-061200-NEM-415
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-416				C-12636-061200-NEM-417	C-12636-061200-NEM-418
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-419				C-12636-061200-NEM-420	C-12636-061200-NEM-421
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-422				C-12636-061200-NEM-423	C-12636-061200-NEM-424
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 2
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-425				C-12636-061200-NEM-426	C-12636-061200-NEM-427
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 2				Substation 2	Substation 6
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-428				C-12636-061200-NEM-429				C-12636-061200-NEM-430			
Sample Location	6/12/2000				6/12/2000				6/12/2000			
	Substation 6				Substation 6				Substation 6			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-431				C-12636-061200-NEM-432	C-12636-061200-NEM-433
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 6				Substation 6	Substation 6
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-434				C-12636-061200-NEM-435	C-12636-061200-NEM-436
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 6				Substation 6	Substation 6
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-437				C-12636-061200-NEM-438	C-12636-061200-NEM-439
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 6				Substation 6	Substation 6
Grid Coordinates						
Date Sampled						
	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-440				C-12636-061200-NEM-441	C-12636-061200-NEM-442
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 6				Substation 6	Substation 6
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-443				C-12636-061200-NEM-444	C-12636-061200-NEM-445
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 6				Substation 6	Substation 6
Grid Coordinates						
Date Sampled	Primary	Secondary				
	Screening Criteria	Screening Criteria				
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-446				C-12636-061200-NEM-447	C-12636-061200-NEM-448
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 6				Substation 6	Substation 6
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-449				C-12636-061200-NEM-450	C-12636-061200-NEM-451
Sample Location	6/12/2000				6/12/2000	6/12/2000
	Substation 6				Substation 6	Substation 6
Grid Coordinates						
Date Sampled						
	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.1)
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)	ND(0.1)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	--	--

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-061200-NEM-452				C-12636-061200-NEM-453				C-12636-071700-CK-478			
Sample Location	6/12/2000				6/12/2000				7/17/2000			
	Substation 6				Substation 6				Substation 1/1A			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(1.2)			
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(1.2)			
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(1.2)			
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(1.2)			
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(1.2)			
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(1.2)			
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(1.2)			
										34		
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		84.8	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-071700-CK-479				C-12636-071700-CK-480				C-12636-071700-CK-481			
Sample Location	7/17/2000				7/17/2000				7/17/2000			
	Substation 1/1A				P16				P16			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.59)		ND(.61)		ND(.60)			
Aroclor - 1221	10	TSCA	2	4070	ND(0.59)		ND(.61)		ND(.60)			
Aroclor - 1232	10	TSCA	2	4070	ND(0.59)		ND(.61)		ND(.60)			
Aroclor - 1242	10	TSCA	2	4070	ND(0.59)		ND(.61)		ND(.60)			
Aroclor - 1248	10	TSCA	2	4070	ND(0.59)		ND(.61)		ND(.60)			
Aroclor - 1254	10	TSCA	2	4070	ND(0.59)		ND(.61)		ND(.60)			
Aroclor - 1260	10	TSCA	2	4070	32		39		31			
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	84.8		82		83.1			

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-071700-CK-482				C-12636-072500-CK-483				C-12636-072500-CK-484			
Sample Location	7/17/2000				7/25/2000				7/25/2000			
	P16											
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(.60)		ND(.20)		ND(0.1)			
Aroclor - 1221	10	TSCA	2	4070	ND(.60)		ND(.20)		ND(0.1)			
Aroclor - 1232	10	TSCA	2	4070	ND(.60)		ND(.20)		ND(0.1)			
Aroclor - 1242	10	TSCA	2	4070	ND(.60)		ND(.20)		ND(0.1)			
Aroclor - 1248	10	TSCA	2	4070	ND(.60)		ND(.20)		ND(0.1)			
Aroclor - 1254	10	TSCA	2	4070	ND(.60)		ND(.20)		ND(0.1)			
Aroclor - 1260	10	TSCA	2	4070	33		ND(.20)		ND(0.1)			
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	63.6		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-072500-CK-485				C-12636-072500-CK-486				C-12636-072500-CK-487			
Sample Location	7/25/2000				7/25/2000				7/25/2000			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-072500-CK-488				C-12636-072500-CK-489				C-12636-072500-CK-490			
Sample Location	7/25/2000				7/25/2000				7/25/2000			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-072500-CK-491				C-12636-072500-CK-492				C-12636-072800-CK-493			
Sample Location	7/25/2000				7/25/2000				7/28/2000			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		0.01		--		--	
Barium	100	RCRA	10	4070	--		0.26		--		--	
Cadmium	1	RCRA	0.1	4070	--		0.012		--		--	
Chromium	5	RCRA	0.5	4070	--		ND(0.021)		--		--	
Lead	5	RCRA	0.5	4070	--		0.077		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		ND(0.0002)		--		--	
Selenium	1	RCRA	0.1	4070	--		ND(0.041)		--		--	
Silver	5	RCRA	0.5	4070	--		ND(0.041)		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.1)		ND(0.21)		ND(0.99)			
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)		ND(0.21)		ND(0.99)			
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)		ND(0.21)		ND(0.99)			
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)		ND(0.21)		ND(0.99)			
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)		ND(0.21)		ND(0.99)			
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)		ND(0.21)		ND(0.99)			
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)		ND(0.21)		2			
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		ND(0.01)		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		ND(0.01)		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		ND(0.01)		--		--	
Benzene	0.5	RCRA	NC		--		ND(0.1)		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		ND(0.01)		--		--	
Chlorobenzene	100	RCRA	NC		--		ND(0.01)		--		--	
Chloroform	6	RCRA	NC		--		ND(0.01)		--		--	
2-Butanone	200	RCRA	NC		--		ND(0.01)		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		ND(0.01)		--		--	
Trichloroethene	0.5	RCRA	NC		--		ND(0.01)		--		--	
Vinyl chloride	0.2	RCRA	NC		--		ND(0.01)		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		ND(0.051)		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		ND(0.051)		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		ND(0.051)		--		--	
2-Methylphenol			NC		--		ND(0.051)		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		ND(0.1)		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		ND(0.051)		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		ND(0.051)		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		ND(0.051)		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		ND(0.051)		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		ND(0.051)		--		--	
Pyridine	5	RCRA	0.5	4070	--		ND(0.1)		--		--	
Total Solids (%)	--	--	--	--	--		97.4		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-072800-CK-494				C-12636-072800-CK-495				C-12636-072800-CK-496			
Sample Location	7/28/2000				7/28/2000				7/28/2000			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.99)		ND(0.98)		ND(1.0)		ND(1.0)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.99)		ND(0.98)		ND(1.0)		ND(1.0)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.99)		ND(0.98)		ND(1.0)		ND(1.0)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.99)		ND(0.98)		ND(1.0)		ND(1.0)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.99)		ND(0.98)		ND(1.0)		ND(1.0)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.99)		ND(0.98)		ND(1.0)		ND(1.0)	
Aroclor - 1260	10	TSCA	2	4070	1.1		1.7		ND(1.0)		ND(1.0)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-072800-CK-497				C-12636-072800-CK-498				C-12636-072800-CK-499			
Sample Location	7/28/2000				7/28/2000				7/28/2000			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(1.0)		ND(1.0)		ND(0.99)			
Aroclor - 1221	10	TSCA	2	4070	ND(1.0)		ND(1.0)		ND(0.99)			
Aroclor - 1232	10	TSCA	2	4070	ND(1.0)		ND(1.0)		ND(0.99)			
Aroclor - 1242	10	TSCA	2	4070	ND(1.0)		ND(1.0)		ND(0.99)			
Aroclor - 1248	10	TSCA	2	4070	ND(1.0)		ND(1.0)		ND(0.99)			
Aroclor - 1254	10	TSCA	2	4070	ND(1.0)		ND(1.0)		ND(0.99)			
Aroclor - 1260	10	TSCA	2	4070	1.7		1.9		2.9			
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-072800-CK-500				C-12636-072800-CK-501				C-12636-072800-CK-503			
Sample Location	7/28/2000				7/28/2000				7/28/2000			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.99)		ND(0.99)		ND(0.99)		ND(0.99)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.99)		ND(0.99)		ND(0.99)		ND(0.99)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.99)		ND(0.99)		ND(0.99)		ND(0.99)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.99)		ND(0.99)		ND(0.99)		ND(0.99)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.99)		ND(0.99)		ND(0.99)		ND(0.99)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.99)		ND(0.99)		ND(0.99)		ND(0.99)	
Aroclor - 1260	10	TSCA	2	4070	1.5		ND(0.99)		ND(0.99)		ND(0.99)	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	--		--		--		--	

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-080800-CK-506				C-12636-080800-CK-507	C-12636-080800-CK-508
Sample Location	8/8/2000				8/8/2000	8/8/2000
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(.11)	ND(.11)
Aroclor - 1221	10	TSCA	2	4070	ND(.11)	ND(.11)
Aroclor - 1232	10	TSCA	2	4070	ND(.11)	ND(.11)
Aroclor - 1242	10	TSCA	2	4070	ND(.11)	ND(.11)
Aroclor - 1248	10	TSCA	2	4070	ND(.11)	ND(.11)
Aroclor - 1254	10	TSCA	2	4070	ND(.11)	ND(.11)
Aroclor - 1260	10	TSCA	2	4070	ND(.11)	ND(.11)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	92.1	90.8
						91.1

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-060901-CK-592				C-12636-060901-CK-593				C-12636-060901-CK-594			
Sample Location	6/9/2001				6/9/2001				6/9/2001			
Grid Coordinates												
Date Sampled												
	Primary		Secondary									
	Screening Criteria		Screening Criteria									
Metals (mg/kg)												
Arsenic	100	20x RCRA	NC		--		--		--		--	
Barium	2,000	20x RCRA	NC		--		--		--		--	
Cadmium	20	20x RCRA	NC		--		--		--		--	
Chromium	100	20x RCRA	NC		--		--		--		--	
Copper	NC		NC		--		--		--		--	
Lead	100	20x RCRA	NC		--		--		--		--	
Mercury	4	20x RCRA	NC		--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Selenium	20	20x RCRA	NC		--		--		--		--	
Silver	100	20x RCRA	NC		--		--		--		--	
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070	--		--		--		--	
Barium	100	RCRA	10	4070	--		--		--		--	
Cadmium	1	RCRA	0.1	4070	--		--		--		--	
Chromium	5	RCRA	0.5	4070	--		--		--		--	
Lead	5	RCRA	0.5	4070	--		--		--		--	
Nickel	NC		NC		--		--		--		--	
Mercury	0.2	RCRA	0.02	4070	--		--		--		--	
Selenium	1	RCRA	0.1	4070	--		--		--		--	
Silver	5	RCRA	0.5	4070	--		--		--		--	
Zinc	NC		NC		--		--		--		--	
PCBs (mg/kg)												
Aroclor -1016	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		ND(0.1)	
Aroclor - 1260	10	TSCA	2	4070	ND(0.1)		ND(0.1)		ND(0.1)		1.9	
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA	NC		--		--		--		--	
1,2-Dichloroethane	0.5	RCRA	NC		--		--		--		--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--		--		--		--	
Benzene	0.5	RCRA	NC		--		--		--		--	
Carbon tetrachloride	0.5	RCRA	NC		--		--		--		--	
Chlorobenzene	100	RCRA	NC		--		--		--		--	
Chloroform	6	RCRA	NC		--		--		--		--	
2-Butanone	200	RCRA	NC		--		--		--		--	
Tetrachloroethene	0.7	RCRA	NC		--		--		--		--	
Trichloroethene	0.5	RCRA	NC		--		--		--		--	
Vinyl chloride	0.2	RCRA	NC		--		--		--		--	
TCLP SVOCs (mg/L)												
2,4,5-Trichlorophenol	400	RCRA	40	4070	--		--		--		--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--		--		--		--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--		--		--		--	
2-Methylphenol			NC		--		--		--		--	
3&4-Methylphenol (p&m-Cresol)			NC		--		--		--		--	
Hexachlorobenzene	0.13	RCRA	0.013	4070	--		--		--		--	
Hexachlorobutadiene	0.5	RCRA	NC		--		--		--		--	
Hexachloroethane	3	RCRA	0.13	4070	--		--		--		--	
Nitrobenzene	2	RCRA	0.2	4070	--		--		--		--	
Pentachlorophenol	100	RCRA	10	4070	--		--		--		--	
Pyridine	5	RCRA	0.5	4070	--		--		--		--	
Total Solids (%)	--	--	--	--	99.6		99.5		98.5			

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUESTCONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID	C-12636-060901-CK-595				C-12636-060901-CK-596	
Sample Location	6/9/2001				6/9/2001	
Grid Coordinates						
Date Sampled	Primary		Secondary			
	Screening Criteria		Screening Criteria			
Metals (mg/kg)						
Arsenic	100	20x RCRA	NC		--	--
Barium	2,000	20x RCRA	NC		--	--
Cadmium	20	20x RCRA	NC		--	--
Chromium	100	20x RCRA	NC		--	--
Copper	NC		NC		--	--
Lead	100	20x RCRA	NC		--	--
Mercury	4	20x RCRA	NC		--	--
Nickel	NC		NC		--	--
Selenium	20	20x RCRA	NC		--	--
Silver	100	20x RCRA	NC		--	--
TCLP Metals (mg/L)						
Arsenic	5	RCRA	0.5	4070	--	--
Barium	100	RCRA	10	4070	--	--
Cadmium	1	RCRA	0.1	4070	--	--
Chromium	5	RCRA	0.5	4070	--	--
Lead	5	RCRA	0.5	4070	--	--
Nickel	NC		NC		--	--
Mercury	0.2	RCRA	0.02	4070	--	--
Selenium	1	RCRA	0.1	4070	--	--
Silver	5	RCRA	0.5	4070	--	--
Zinc	NC		NC		--	--
PCBs (mg/kg)						
Aroclor -1016	10	TSCA	2	4070	ND(0.1)	ND(0.2)
Aroclor - 1221	10	TSCA	2	4070	ND(0.1)	ND(0.2)
Aroclor - 1232	10	TSCA	2	4070	ND(0.1)	ND(0.2)
Aroclor - 1242	10	TSCA	2	4070	ND(0.1)	ND(0.2)
Aroclor - 1248	10	TSCA	2	4070	ND(0.1)	ND(0.2)
Aroclor - 1254	10	TSCA	2	4070	ND(0.1)	ND(0.2)
Aroclor - 1260	10	TSCA	2	4070	0.9	ND(0.2)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	NC		--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--
Benzene	0.5	RCRA	NC		--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--
Chlorobenzene	100	RCRA	NC		--	--
Chloroform	6	RCRA	NC		--	--
2-Butanone	200	RCRA	NC		--	--
Tetrachloroethene	0.7	RCRA	NC		--	--
Trichloroethene	0.5	RCRA	NC		--	--
Vinyl chloride	0.2	RCRA	NC		--	--
TCLP SVOCs (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	40	4070	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070	--	--
2-Methylphenol			NC		--	--
3&4-Methylphenol (p&m-Cresol)			NC		--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--
Hexachloroethane	3	RCRA	0.13	4070	--	--
Nitrobenzene	2	RCRA	0.2	4070	--	--
Pentachlorophenol	100	RCRA	10	4070	--	--
Pyridine	5	RCRA	0.5	4070	--	--
Total Solids (%)	--	--	--	--	99.2	98.1

TABLE 3.9

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

CONCRETE CORE SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Abbreviations/Symbols

--	Not analyzed.
NA	Not applicable.
NC	No criteria established.
ND (330)	Not detected at detection limit identified in parentheses.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.
TSCA	The definition of PCB remediation waste, as defined in 40 CFR Part 761 of the Toxic Substance Control Act, applies if the original source of a PCB spill after April 18, 1978 was greater than or equal to 50 ppm. Per phone conversation with Mr. Tony Martig, TSCA Program Coordinator for U.S. EPA Region V. For PCB concentrations greater than 10 ppm, the source was likely greater than 50 ppm, therefore, TSCA applies. For PCB concentrations less than 10 ppm, the source was likely less than 5 ppm, therefore, an argument can be made that TSCA does not apply. If the actual source date and concentration are known, use to determine TSCA applicability.
4070	Criteria from the GM/USPCI Contract No. 4070.
3.7	Exceeds the primary cleanup criteria
3.7	Exceeds the primary and secondary cleanup criteria
ND (330)	Bolded non-detect, indicating elevated detection limit exceeding primary cleanup criteria

TABLE 3.10

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

AREAS REQUIRING DECOMMISSIONING
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Item</i>	<i>Decommissioning to be Performed</i>	<i>Area/Description</i>	<i>Reason for Decommissioning</i>
<u>MAIN MANUFACTURING BUILDING</u>			
Main Floor			
1	Remove liquid/sludge, clean pit and line	Southeast Trench Area	Solid and Liquid Waste Accumulation
2	Remove liquid/sludge, clean pit and line	Southeast Trench Area - sludge on floor block	Solid and Liquid Waste Accumulation
3	Remove liquid/sludge, clean pit and line	Northeast Trench Area - sludge on floor block	Solid and Liquid Waste Accumulation
4	Remove liquid/sludge, clean pit and line	Southwest Trench Area - sludge on floor block	Solid and Liquid Waste Accumulation
5	Remove liquid/sludge, clean pit and line	Northwest Trench Area - sludge on floor block	Solid and Liquid Waste Accumulation
6	Remove and dispose flooring and dust	Wood Floor Block	Solid Non-Hazardous Waste Accumulation
7	Remove and dispose flooring and dust	Ceramic Floor Block	Solid Non-Hazardous Waste Accumulation
8	Remove and dispose flooring and dust	Asphalt Floor Block	Solid Non-Hazardous Waste Accumulation
9	Remove liquid/sludge, clean pit and line	Vault Below Floor	Solid Waste Accumulation
10	Remove liquid/sludge, clean pit and line	Vault Below Floor	Solid Waste Accumulation
11	Remove liquid/sludge, clean pit and line	Process/Waste/Oil/Cooling lines	Liquid Waste Accumulation
12	Remove liquid/sludge, clean pit and line	Former Truck Repair - pit	Solid and Liquid Waste Accumulation
13	Remove liquid/sludge, clean pit and line	North Sump	Solid and Liquid Waste Accumulation
14	Clean floor	Battery Charge Area - floor	Physical Hazard/Waste Accumulation
15	Remove liquid/sludge, clean pit and line	Battery Charge Area - sump	Solid and Liquid Waste Accumulation
16	Remove liquid/sludge, clean pit and line	Southeast Trench Area	Solid and Liquid Waste Accumulation
17	Remove and dispose flooring and dust	Southeast Trench Area - wood floor block	Solid Non-Hazardous Waste Accumulation
18	Remove and dispose flooring and dust	Southeast Trench Area - sludge on floor block	Solid Waste Accumulation
19	Remove and dispose flooring and dust	Southeast Trench Area - sludge on floor block	Solid Waste Accumulation
20	Drain equipment and clean	East Compactors (2) - hydraulic fluid	Liquid Waste Accumulation
21	Drain equipment and clean	East Compactors Area	Solid and Liquid Waste Accumulation
22	Remove liquid/sludge, clean pit and line	East Compactor Area Sump	Liquid Waste Accumulation
23	Remove and dispose flooring and dust	Wood Floor Block	Solid Non-Hazardous Waste Accumulation
24	Remove liquid/sludge, clean pit and line	Interior Transformers (2) - drip tank	Solid Waste Accumulation
25	Clean floor	North Plating Area	Solid and Liquid Waste Accumulation
26	Remove liquid/sludge, clean pit and line	Heat Treat Quench Oil Tanks	Liquid Waste Accumulation
27	Remove liquid/sludge, clean pit and line	Die Washing Unit - sump	Liquid Waste Accumulation
28	Clean floor	North Truck Loading Dock	Physical Hazard/Waste Accumulation
29	Remove liquid/sludge, clean pit and line	Southwest Truck Loading Dock - Sump	Liquid Waste Accumulation
30	Drain equipment and clean	Cargo Elevators - hydraulic fluid	Liquid Waste Accumulation
31	Clean floor	East Asphalt Storage - waste asphalt/concrete	Physical Hazard/Waste Accumulation
32	Remove liquid/sludge, clean pit and line	Maintenance Area - sump	Liquid Waste Accumulation
33	Remove Asbestos	Asbestos Containing Materials	Bulk Waste
34	Encapsulate and remove	Galbestos	Bulk Waste
35	Remove concrete and sand	Bay P-16	Solid Waste Accumulation
36	Remove light fixtures and ballasts	Bulk Accumulation	Bulk Solid Waste Accumulation/Recyclable
37	Remove CFC's	Gas Consumption	Recycle
38	Remove Mercury containing Devices	Bulk Accumulation	Solid Waste Accumulation
39	Remove Batteries	Bulk Accumulation	Recycle

TABLE 3.10

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

AREAS REQUIRING DECOMMISSIONING
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Item</i>	<i>Decommissioning to be Performed</i>	<i>Area/Description</i>	<i>Reason for Decommissioning</i>
Second Floor			
40	Drain equipment and clean	Oil-filled switched - substations	Solid and Liquid Waste Accumulation
41	Remove Asbestos	Asbestos Containing Materials	Bulk Waste
42	Encapsulate and remove	Galbestos	Bulk Waste
43	Remove concrete	Fan Room No. 13 Floor Below Capacitor	Solid Waste Accumulation
44	Remove concrete	Fan Room No. 3 Floor Below Capacitor	Solid Waste Accumulation
45	Remove concrete	Substation 1/1A	Solid Waste Accumulation
46	Clean	Chemistry Lab	Solid Waste Accumulation
47	Remove	Chemistry Lab (if no filter)	Solid Waste Accumulation
48	Remove	Vent Hood	Solid Waste Accumulation
49	Drain equipment and clean	Penthouse Elevator - hydraulic oil	Liquid Waste Accumulation
50	Drain equipment and clean	Penthouse Elevator	Solid and Liquid Waste Accumulation
Basement			
51	Remove light fixtures and ballasts	Bulk Accumulation	Bulk Solid Waste Accumulation/Recyclable
52	Remove Asbestos	Asbestos Containing Materials	Bulk Waste
53	Remove liquid/sludge, clean pit and line	Paint Room - sump	Liquid Waste Accumulation
54	Remove concrete	Fan Room Floor Below Capacitor	Solid Waste Accumulation
55	Remove liquid/sludge, clean pit and line	Paint Room #1 - sump	Liquid Waste Accumulation
56	Remove liquid/sludge, clean pit and line	Paint Room#2 - sump	Liquid Waste Accumulation
57	Drain equipment and clean	Elevator - hydraulic fluid	Liquid Waste Accumulation
58	Remove liquid/sludge, clean pit and line	Elevator - sump	Liquid Waste Accumulation
59	Clean Floors	Electroplate Area	Solid Waste Accumulation
60	Remove liquid/sludge, clean pit	Trench	Solid and Liquid Waste Accumulation
<u>POWERHOUSE</u>			
61	Remove light fixtures and ballasts	Bulk Accumulation	Bulk Solid Waste Accumulation/Recyclable
62	Remove Asbestos	Asbestos Containing Materials	Bulk Waste
63	Encapsulate and remove	Galbestos	Bulk Waste
64	Clean Floor	Battery Storage Area - basement	Solid Waste Accumulation
65	Remove liquid/sludge, clean trench	Floor Trenches - basement	Solid and Liquid Waste Accumulation
66	Drain equipment and clean	Elevator - hydraulic fluid	Liquid Waste Accumulation
67	Drain equipment and clean	Compressors (Main Floor)	Solid and Liquid Waste Accumulation
68	Clean Floor	South Side of Boiler	Solid Waste Accumulation
69	Remove liquid/sludge, clean trench	Sumps (Basement)	Solid and Liquid Waste Accumulation
70	Remove liquid/sludge, clean pit	West Sump (near elevator)	Solid and Liquid Waste Accumulation
71	Remove liquid/sludge, clean pit	West Sump (near elevator)	Solid and Liquid Waste Accumulation
72	Remove liquid/sludge, clean trench	Floor Trenches (Basement)	Solid and Liquid Waste Accumulation
73	Remove	Boiler Ash	Solid Waste Accumulation
74	Remove CFC's	Gas Consumption	Recycle
75	Remove Mercury containing Devices	Bulk Accumulation	Solid Waste Accumulation
76	Remove Batteries	Bulk Accumulation	Recycle

TABLE 3.10

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

AREAS REQUIRING DECOMMISSIONING
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Item</i>	<i>Decommissioning to be Performed</i>	<i>Area/Description</i>	<i>Reason for Decommissioning</i>
<u>BUILDING 63</u>			
77	Remove light fixtures and ballasts	Bulk Accumulation	Bulk Solid Waste Accumulation/Recyclable
78	Remove Asbestos	Asbestos Containing Materials	Bulk Waste
79	Encapsulate and remove	Galbestos	Bulk Waste
80	Drain equipment and clean	Compactor (1) - hydraulic fluid	Liquid Waste Accumulation
81	Remove liquid/sludge, clean pit	Compactor Area/Waste Bins	Solid and Liquid Waste Accumulation
82	Remove liquid/sludge, clean pit	Central Sump	Liquid Waste Accumulation
83	Clean Floor	North Truck Loading - catch basin	Liquid Waste Accumulation
84	Clean Floor	North Truck Loading	Solid and Liquid Waste Accumulation
85	Clean Floor	West Railroad Loading	Solid and Liquid Waste Accumulation
86	Remove CFC's	Gas Consumption	Recycle
87	Remove Mercury containing Devices	Bulk Accumulation	Solid Waste Accumulation
88	Remove Batteries	Bulk Accumulation	Recycle
<u>SWITCH HOUSE</u>			
89	Remove Asbestos	Asbestos Containing Materials	Bulk Waste
90	Remove light fixtures and ballasts	Bulk Accumulation	Bulk Solid Waste Accumulation/Recyclable
91	Clean Floor	Battery Storage Area	Solid Waste Accumulation
92	Remove liquid/sludge, clean pit	Sumps	Solid and Liquid Waste Accumulation
93	Remove Batteries	Bulk Accumulation	Recycle

TABLE 4.1

**SAMPLE KEY FOR WASTE CHARACTERIZATION ACTIVITIES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Sample Identification</i>	<i>Location Description</i>	<i>Location/ Column ID</i>	<i>Matrix</i>	<i>Analysis</i>
S-12636-031700-CK-244	Solid Waste Profile	ash silos	solid	Metals
S-12636-031700-CK-245	Solid Waste Profile	ash silos	solid	Metals
S-12636-052300-SM-295	Roll-off Box	Bldg 63 Sumps	sludge/oil	PCB, TCLP Metals, TCLP VOC, TCLP SVOC
S-12636-052300-SM-296	Roll-off Box	Powerhouse	solid	PCB, TCLP Metals, TCLP VOC, TCLP SVOC
S-12636-060500-CK-299	Solid Waste Profile	roll-off	solid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-300	Waste Water Profile	frac tank	liquid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-301	Waste Water Profile	frac tank	sludge/oil	PCB
W-12636-060700-CK-302	Waste Water Profile	frac tank	liquid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-303	Waste Water Profile	frac tank	sludge/oil	PCB
W-12636-060700-CK-304	Waste Water Profile	frac tank	liquid	SVOC, VOC, PCB, Metals
W-12636-060700-CK-305	Waste Water Profile	frac tank	sludge/oil	PCB
W-12636-061300-CK-454	Waste Water Profile	frac tank	liquid	SVOC, VOC, PCB, Metals
S-12636-061300-CK-455	Solid Waste Profile	roll-off box	solid	SVOC, VOC, PCB, Metals
S-12636-061300-CK-456	Solid Waste Profile	roll-off box	solid	SVOC, VOC, PCB, Metals
W-12636-062200-CK-458	Waste Water Profile	frac tank	liquid	SVOC, VOC, PCB, Metals
L-12636-080800-CK-504	Waste Water Profile	frac tank	liquid	Hg
L-12636-080800-CK-505	Waste Water Profile	frac tank	liquid	Hg
S-12636-082200-CK-509	Solid Waste Profile	Bin 10 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-510	Solid Waste Profile	Bin 9 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-511	Solid Waste Profile	Bin 8 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-512	Solid Waste Profile	Bin 7 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-513	Solid Waste Profile	Bin 6 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-514	Solid Waste Profile	Bin 5 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-515	Solid Waste Profile	Bin 4 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-516	Solid Waste Profile	Bin 3 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-517	Solid Waste Profile	Bin 2 Bldg 63	solid	SVOC, VOC, PCB, Metals
S-12636-082200-CK-518	Solid Waste Profile	Bin 1 Bldg 63	solid	SVOC, VOC, PCB, Metals
L-12636-090800-SM-520	Waste Water Profile	frac tank	liquid	Ar, Ba, Hg, Se
L-12636-090800-SM-521	Waste Water Profile	frac tank	liquid	Ar, Ba, Hg, Se
L-12636-090800-SM-522	Waste Water Profile	frac tank	liquid	Ar, Ba, Hg, Se
L-12636-090800-SM-523	Waste Water Profile	frac tank	liquid	Ar, Ba, Hg, Se
L-12636-090800-SM-524	Waste Water Profile	frac tank	liquid	Ar, Ba, Hg, Se
L-12636-090800-SM-525	Waste Water Profile	frac tank	liquid	Ar, Ba, Hg, Se
S-12636-100400-SM-548	Sample of coal pile	Powerhouse	solid	PCB
L-12636-101800-SM-567	Waste Water Profile	frac tank	liquid	PCB, TCLP Metals
L-12636-101800-SM-568	Waste Water Profile	frac tank	liquid	PCB, TCLP Metals
L-12636-101800-SM-569	Waste Water Profile	frac tank	liquid	PCB, TCLP Metals
C-12636-050801-SM-586	Solid Waste Profile	WWTP concrete	solid	RCI, TCLP Metals, TCLP VOCs, TCLP SVOCs

TABLE 4.2 **PRIVILEGED AND CONFIDENTIAL**
PREPARED AT REALM COUNSEL'S REQUEST
WASTE DISPOSAL/RECYCLING FACILITY SUMMARY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

<i>Name of Facility</i>	<i>Location</i>	<i>Wastestream</i>	<i>Units</i>	<i>Quantity</i>	<i>Decomm./ Demo</i>
Citizens Disposal	Grand Blanc, Michigan	ACM Debris	cubic yards	5,941	Decomm.
Safety-Kleen (Lone Mountain), Inc.	Waynoka, Oklahoma Waynoka, Oklahoma	Miscellaneous Chemicals	gallons	780	Decomm.
		Miscellaneous Chemicals	yards	1	Decomm.
Safety-Kleen (Wichita), Inc.	Wichita, Kansas	Miscellaneous Chemicals	gallons	705	Decomm.
		Miscellaneous Chemicals	cubic yards	4	Decomm.
Safety-Kleen (EDT), Inc.	Clarence, New York	Miscellaneous Chemicals	pounds	600	Decomm.
S. Liquids of Detroit	Detroit, Michigan	Miscellaneous Chemicals	gallons	327	Decomm.
		Miscellaneous Chemicals	pounds	244	Decomm.
Cleanlites Recycling Inc.	Mason, Michigan	Fluorescent Lights	lights	28,589	Decomm.
		Mercury Switches	switches	6	Decomm.
		Light Ballasts	pounds	28,160	Decomm.
Golden Refrigerants	Plymouth, Michigan	CFCs	pounds	205	Decomm.
GM AC Delco	Flint, Michigan	Batteries	each	450	Decomm.
Edwards Oil Service, Inc.	Detroit, MI	Wastewater/Oil	gallons	160,600	Decomm.
General Oil	Redford, MI	Waste Oil	gallons	13,000	Decomm.
SRS Environmental Treatment Plant	Detroit, MI	Waste Oil	gallons	605	Decomm.
Brent Run Landfill	Montrose, Michigan	Non-Hazardous Demo./ ACM Debris	tons	97,877	Demo.
		Non-Hazardous Solid Waste	tons	4,449	Decomm.
		ACM Debris	cubic yards	101	Decomm.
		Non-Hazardous Solid Waste/ Boiler Ash	tons	61	Decomm.
Safety-Kleen (Grassy Mt.), Inc.	Clive, Utah	Hazardous Solid Waste	tons	103	Decomm.
		PCBs - Wood Block Flooring	cubic yards	13	Decomm.
		PCB Contaminated Soil, Debris, PPE	tons	36	Decomm.
Trans-Cycle Industries Inc.	Pell City, Alabama	PCBs - Drained Electrical Equipment	tons	167	Decomm.
Safety-Kleen (Grassy Mt.), Inc.	Clive, Utah	PCBs - Light Ballasts	tons	76	Decomm.
Genesee Recycling Co.	Flint, Michigan	Scrap Steel	tons	14,445	Demo.
		Scrap Copper	pounds	547,258	Demo.
Wyandotte Power	Wyandotte, Michigan	Coal	tons	896	Demo.

TABLE 4.3
WASTE CHARACTERIZATION - SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			S-12636-031700-CK-244	S-12636-031700-CK-245	S-12636-052300-SM-296	S-12636-031700-CK-299	S-12636-061300-CK-455	S-12636-061300-CK-456
Sample Location	Primary		Ash Silos	Ash Silos	Powerhouse	Ash Silos	Roll Off Box	Roll Off Box
Date Sampled			3/17/2000	3/17/2000	3/17/2000	3/17/2000	6/13/2000	6/13/2000
TCLP Metals (mg/L)								
Arsenic	5	RCRA	1.5	ND (0.02)	ND (0.02)	0.0074	0.028	0.063
Barium	100	RCRA	0.25	0.54	0.23	0.57	0.75	0.58
Cadmium	1	RCRA	0.054	ND (0.005)	ND (0.005)	0.012	0.011	0.0087
Chromium	5	RCRA	0.59	ND (0.05)	ND (0.05)	0.022	ND (0.023)	ND (0.024)
Lead	5	RCRA	0.48	ND (0.02)	ND (0.02)	0.069	0.032	ND (0.024)
Mercury	0.2	RCRA	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.002)	ND (0.0002)
Selenium	1	RCRA	ND (0.02)	ND (0.02)	ND (0.02)	0.0083	ND (0.047)	ND (0.049)
Silver	5	RCRA	ND (0.01)	ND (0.01)	ND (0.01)	0.0017	ND (0.0047)	ND (0.0049)
PCBs (mg/kg)								
Aroclor -1016	50	TSCA	--	--	ND (0.14)	ND (0.035)	ND (0.39)	ND (0.41)
Aroclor - 1221	50	TSCA	--	--	ND (0.14)	ND (0.035)	ND (0.39)	ND (0.41)
Aroclor - 1232	50	TSCA	--	--	ND (0.14)	ND (0.035)	ND (0.39)	ND (0.41)
Aroclor - 1242	50	TSCA	--	--	ND (0.14)	ND (0.035)	ND (0.39)	ND (0.41)
Aroclor - 1248	50	TSCA	--	--	ND (0.14)	ND (0.035)	ND (0.39)	ND (0.41)
Aroclor - 1254	50	TSCA	--	--	ND (0.14)	ND (0.035)	ND (0.39)	ND (0.41)
Aroclor - 1260	50	TSCA	--	--	ND (0.14)	ND (0.035)	ND (0.39)	ND (0.41)
TCLP VOCs (mg/L)								
1,1-Dichloroethylene	0.7	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
1,2-Dichloroethane	0.5	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
1,4-Dichlorobenzene	7.5	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
Benzene	0.5	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
Carbon tetrachloride	0.5	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
Chlorobenzene	100	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
Chloroform	6	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
2-Butanone	200	RCRA	--	--	ND (0.14)	ND (0.11)	ND (0.12)	ND (0.12)
Tetrachloroethene	0.7	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
Trichloroethene	0.5	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
Vinyl chloride	0.2	RCRA	--	--	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.012)
TCLP SVOC (mg/L)								
2,4,5-Trichlorophenol	400	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
2,4,6-Trichlorophenol	2	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
2,4-Dinitrotoluene	0.13	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
2-Methylphenol		NC	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
3&4-Methylphenol (p&m-Cresol)		NC	--	--	ND (0.028)	ND (0.11)	ND (0.12)	ND (0.12)
Hexachlorobenzene	0.13	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
Hexachlorobutadiene	0.5	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
Hexachloroethane	3	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
Nitrobenzene	2	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
Pentachlorophenol	100	RCRA	--	--	ND (0.014)	ND (0.053)	ND (0.058)	ND (0.061)
Pyridine	5	RCRA	--	--	ND (0.028)	ND (0.11)	ND (0.12)	ND (0.12)
Miscellaneous								
Total Sulfur (%)		NC	--	--	--	--	--	--

TABLE 4.3
WASTE CHARACTERIZATION - SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i> <i>Sample Location</i> <i>Date Sampled</i>	<i>Primary</i>	<i>S-12636-082200-CK-510</i> <i>Bin 9 Building 63</i> <i>8/22/2000</i>	<i>S-12636-082200-CK-511</i> <i>Bin 8 Building 63</i> <i>8/22/2000</i>	<i>S-12636-082200-CK-512</i> <i>Bin 7 Building 63</i> <i>8/22/2000</i>	<i>S-12636-082200-CK-513</i> <i>Bin 6 Building 63</i> <i>8/22/2000</i>	<i>S-12636-082200-CK-514</i> <i>Bin 5 Building 63</i> <i>8/22/2000</i>	<i>S-12636-082200-CK-515</i> <i>Bin 4 Building 63</i> <i>8/22/2000</i>	<i>S-12636-082200-CK-516</i> <i>Bin 3 Building 63</i> <i>8/22/2000</i>
TCLP Metals (mg/L)								
Arsenic	5 RCRA	0.035	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
Barium	100 RCRA	0.91	0.57	0.71	0.47	0.25	0.45	0.55
Cadmium	1 RCRA	0.11	0.017	ND (0.0022)	ND (0.0021)	ND (0.0021)	ND (0.0021)	ND (0.0025)
Chromium	5 RCRA	9.2	0.033	ND (0.022)	ND (0.021)	ND (0.021)	ND (0.021)	ND (0.025)
Lead	5 RCRA	8.3	0.097	ND (0.022)	ND (0.021)	ND (0.021)	ND (0.021)	ND (0.025)
Mercury	0.2 RCRA	0.0014	ND (0.0002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.0002)
Selenium	1 RCRA	0.097	ND (0.045)	ND (0.044)	ND (0.042)	ND (0.043)	ND (0.043)	ND (0.05)
Silver	5 RCRA	ND (0.0042)	ND (0.00045)	ND (0.0044)	ND (0.0042)	ND (0.0043)	ND (0.043)	ND (0.005)
PCBs (mg/kg)								
Aroclor -1016	50 TSCA	ND (0.17)	ND (0.11)	ND (0.11)	ND (0.035)	ND (0.036)	ND (0.036)	ND (0.042)
Aroclor - 1221	50 TSCA	ND (0.17)	ND (0.11)	ND (0.11)	ND (0.035)	ND (0.036)	ND (0.036)	ND (0.042)
Aroclor - 1232	50 TSCA	ND (0.17)	ND (0.11)	ND (0.11)	ND (0.035)	ND (0.036)	ND (0.036)	ND (0.042)
Aroclor - 1242	50 TSCA	ND (0.17)	ND (0.11)	ND (0.11)	ND (0.035)	ND (0.036)	ND (0.036)	ND (0.042)
Aroclor - 1248	50 TSCA	ND (0.17)	ND (0.11)	ND (0.11)	ND (0.035)	ND (0.036)	ND (0.036)	ND (0.042)
Aroclor - 1254	50 TSCA	ND (0.17)	ND (0.11)	ND (0.11)	ND (0.035)	ND (0.036)	ND (0.036)	ND (0.042)
Aroclor - 1260	50 TSCA	ND (0.17)	ND (0.11)	ND (0.11)	ND (0.035)	ND (0.036)	ND (0.036)	ND (0.042)
TCLP VOCs (mg/L)								
1,1-Dichloroethylene	0.7 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
1,2-Dichloroethane	0.5 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
1,4-Dichlorobenzene	7.5 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
Benzene	0.5 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
Carbon tetrachloride	0.5 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
Chlorobenzene	100 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
Chloroform	6 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
2-Butanone	200 RCRA	ND (0.10)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.13)
Tetrachloroethene	0.7 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
Trichloroethene	0.5 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
Vinyl chloride	0.2 RCRA	ND (0.010)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.013)
TCLP SVOC (mg/L)								
2,4,5-Trichlorophenol	400 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
2,4,6-Trichlorophenol	2 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
2,4-Dinitrotoluene	0.13 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
2-Methylphenol	NC	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
3&4-Methylphenol (p&m-Cresol)	NC	ND (0.1)	0.026	ND (0.022)	ND (0.022)	ND (0.021)	ND (0.021)	ND(0.025)
Hexachlorobenzene	0.13 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
Hexachlorobutadiene	0.5 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
Hexachloroethane	3 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.11)	ND (0.11)	ND (0.11)	ND(0.013)
Nitrobenzene	2 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
Pentachlorophenol	100 RCRA	ND (0.052)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND(0.013)
Pyridine	5 RCRA	ND (0.1)	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.021)	ND (0.021)	ND(0.025)
Miscellaneous								
Total Sulfur (%)	NC	--	--	--	--	--	--	--

TABLE 4.3
WASTE CHARACTERIZATION - SOLID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			S-12636-082200-CK-517	S-12636-082200-CK-518	S-12636-100400-SM-548	C-12636-050801-SM-586
Sample Location	Primary		Bin 2 Building 63	Bin 1 Building 63	Coal in Coal Yard	WWTP Concrete
Date Sampled			8/22/2000	8/22/2000	10/4/2000	5/8/2001
TCLP Metals (mg/L)						
Arsenic	5	RCRA	ND (0.01)	ND (0.01)	--	ND(0.01)
Barium	100	RCRA	0.6	1	--	0.58
Cadmium	1	RCRA	ND (0.0021)	ND (0.0021)	--	ND(0.002)
Chromium	5	RCRA	ND (0.021)	0.027	--	ND(0.02)
Lead	5	RCRA	ND (0.021)	ND (0.021)	--	ND(0.02)
Mercury	0.2	RCRA	ND (0.0002)	ND (0.0002)	--	ND(0.0002)
Selenium	1	RCRA	ND (0.041)	ND (0.041)	--	ND(0.04)
Silver	5	RCRA	ND (0.0041)	ND (0.0041)	--	ND(0.004)
PCBs (mg/kg)						
Aroclor -1016	50	TSCA	ND (0.035)	ND (0.034)	--	--
Aroclor - 1221	50	TSCA	ND (0.035)	ND (0.034)	--	--
Aroclor - 1232	50	TSCA	ND (0.035)	ND (0.034)	--	--
Aroclor - 1242	50	TSCA	ND (0.035)	ND (0.034)	--	--
Aroclor - 1248	50	TSCA	ND (0.035)	ND (0.034)	--	--
Aroclor - 1254	50	TSCA	ND (0.035)	ND (0.034)	--	--
Aroclor - 1260	50	TSCA	ND (0.035)	ND (0.034)	--	--
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
1,2-Dichloroethane	0.5	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
1,4-Dichlorobenzene	7.5	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
Benzene	0.5	RCRA	ND (0.010)	ND (0.010)	--	ND(0.1)
Carbon tetrachloride	0.5	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
Chlorobenzene	100	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
Chloroform	6	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
2-Butanone	200	RCRA	ND (0.10)	ND (0.10)	--	ND(0.01)
Tetrachloroethene	0.7	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
Trichloroethene	0.5	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
Vinyl chloride	0.2	RCRA	ND (0.010)	ND (0.010)	--	ND(0.01)
TCLP SVOC (mg/L)						
2,4,5-Trichlorophenol	400	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
2,4,6-Trichlorophenol	2	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
2,4-Dinitrotoluene	0.13	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
2-Methylphenol		NC	ND (0.010)	ND (0.051)	--	ND(0.01)
3&4-Methylphenol (p&m-Cresol)		NC	ND (0.021)	ND (0.10)	--	ND(0.02)
Hexachlorobenzene	0.13	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
Hexachlorobutadiene	0.5	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
Hexachloroethane	3	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
Nitrobenzene	2	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
Pentachlorophenol	100	RCRA	ND (0.010)	ND (0.051)	--	ND(0.01)
Pyridine	5	RCRA	ND (0.021)	ND (0.10)	--	ND(0.02)
Miscellaneous						
Total Sulfur (%)	NC	--	--	--	0.79	--

TABLE 4.4
WASTE CHARACTERIZATION - SLUDGE/OIL SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			S-12636-052300-SM-295	W-12636-060700-CK-301	W-12636-060700-CK-303	W-12636-060700-CK-305
Sample Location	Criteria		Bldg 63 Sumps	Frac Tank	Frac Tank	Frac Tank
Date Sampled			5/23/2000	6/7/2000	6/7/2000	6/7/2000
TCLP Metals (mg/L)						
Arsenic	5	RCRA	ND (0.02)	--	--	--
Barium	100	RCRA	2.2	--	--	--
Cadmium	1	RCRA	0.04	--	--	--
Chromium	5	RCRA	ND (0.05)	--	--	--
Lead	5	RCRA	0.031	--	--	--
Mercury	0.2	RCRA	ND (0.0002)	--	--	--
Selenium	1	RCRA	0.02	--	--	--
Silver	5	RCRA	ND (0.1)	--	--	--
PCBs (mg/kg)						
Aroclor -1016	0.003	TSCA	ND (0.067)	ND (0.98)	ND (0.98)	ND (0.99)
Aroclor - 1221	0.003	TSCA	ND (0.067)	ND (0.98)	ND (0.98)	ND (0.99)
Aroclor - 1232	0.003	TSCA	ND (0.067)	ND (0.98)	ND (0.98)	ND (0.99)
Aroclor - 1242	0.003	TSCA	ND (0.067)	ND (0.98)	ND (0.98)	ND (0.99)
Aroclor - 1248	0.003	TSCA	ND (0.067)	ND (0.98)	ND (0.98)	ND (0.99)
Aroclor - 1254	0.003	TSCA	ND (0.067)	ND (0.98)	ND (0.98)	ND (0.99)
Aroclor - 1260	0.003	TSCA	ND (0.067)	ND (0.98)	ND (0.98)	ND (0.99)
TCLP VOCs (mg/L)						
1,1-Dichloroethylene	0.7	RCRA	ND (0.011)	--	--	--
1,2-Dichloroethane	0.5	RCRA	ND (0.011)	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	ND (0.011)	--	--	--
Benzene	0.5	RCRA	ND (0.011)	--	--	--
Carbon tetrachloride	0.5	RCRA	ND (0.011)	--	--	--
Chlorobenzene	100	RCRA	ND (0.011)	--	--	--
Chloroform	6	RCRA	ND (0.011)	--	--	--
2-Butanone	200	RCRA	ND (0.11)	--	--	--
Tetrachloroethene	0.7	RCRA	ND (0.011)	--	--	--
Trichloroethene	0.5	RCRA	ND (0.011)	--	--	--
Vinyl chloride	0.2	RCRA	ND (0.011)	--	--	--
TCLP SVOCs (µg/L)						
2,4,5-Trichlorophenol	400	RCRA	ND (0.056)	--	--	--
2,4,6-Trichlorophenol	2	RCRA	ND (0.056)	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	ND (0.056)	--	--	--
2-Methylphenol		NC	ND (0.056)	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC	ND (0.11)	--	--	--
Hexachlorobenzene	0.13	RCRA	ND (0.056)	--	--	--
Hexachlorobutadiene	0.5	RCRA	ND (0.056)	--	--	--
Hexachloroethane	3	RCRA	ND (0.056)	--	--	--
Nitrobenzene	2	RCRA	ND (0.056)	--	--	--
Pentachlorophenol	100	RCRA	ND (0.056)	--	--	--
Pyridine	5	RCRA	ND (0.11)	--	--	--

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			W-12636-060700-CK-300	W-12636-060700-CK-302	W-12636-060700-CK-304	W-12636-061300-CK-454	W-12636-062200-CK-458	L-12636-080800-CK-504
Sample Location	Primary		Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Wastewater
Date Sampled			6/7/2000	6/7/2000	6/7/2000	6/13/2000	6/22/2000	8/8/2000
Total Metals (mg/L)								
Arsenic	100	20x RCRA	--	--	--	--	--	--
Barium	2000	20x RCRA	--	--	--	--	--	--
Cadmium	20	20x RCRA	0.086	0.024	0.04	0.00076	0.012	--
Chromium	100	20x RCRA	1.3	0.15	0.13	0.013	0.38	--
Lead	100	20x RCRA	8	1.3	1.5	0.29	0.52	--
Mercury	4	20x RCRA	0.62	0.42	0.71	0.19	0.16	--
Selenium	20	20x RCRA	5.4	0.46	0.25	0.081	0.55	--
Silver	100	20x RCRA	0.027	ND (0.02)	0.022	0.00058	ND (0.02)	--
Zinc			22	7	27	0.27	2.3	--
TCLP Metals (mg/L)								
Arsenic	5	RCRA	--	--	--	--	--	--
Barium	100	RCRA	--	--	--	--	--	--
Cadmium	1	RCRA	--	--	--	--	--	--
Chromium	5	RCRA	--	--	--	--	--	--
Lead	5	RCRA	--	--	--	--	--	--
Mercury	0.2	RCRA	--	--	--	--	--	ND(0.0002)
Selenium	1	RCRA	--	--	--	--	--	--
Silver	5	RCRA	--	--	--	--	--	--
PCBs (mg/L)								
Aroclor -1016	0.003	TSCA	ND (0.5)	ND (0.018)	ND (0.72)	ND (0.0001)	ND (0.00011)	--
Aroclor - 1221	0.003	TSCA	ND (0.5)	ND (0.018)	ND (0.72)	ND (0.0001)	ND (0.00011)	--
Aroclor - 1232	0.003	TSCA	ND (0.5)	ND (0.018)	ND (0.72)	ND (0.0001)	ND (0.00011)	--
Aroclor - 1242	0.003	TSCA	ND (0.5)	ND (0.018)	ND (0.72)	ND (0.0001)	ND (0.00011)	--
Aroclor - 1248	0.003	TSCA	ND (0.5)	ND (0.018)	ND (0.72)	ND (0.0001)	ND (0.00011)	--
Aroclor - 1254	0.003	TSCA	ND (0.5)	ND (0.018)	ND (0.72)	ND (0.0001)	ND (0.00011)	--
Aroclor - 1260	0.003	TSCA	ND (0.5)	ND (0.018)	ND (0.72)	ND (0.0001)	ND (0.00011)	--
Total VOCs (ug/L)								
1,1,1-Trichloroethane		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
1,1,2,2-Tetrachloroethane		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
1,1,2-Trichloroethane		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
1,1-Dichloroethane		NC	39	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
1,1-Dichloroethylene	14	RCRA	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
1,2-Dichloroethane	10	RCRA	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
1,2-Dichloropropane		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
4-Methyl-2-pentanone		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Acrolein			ND (25)	ND (0.05)	ND (0.005)	ND (0.005)	ND (0.25)	--
Acrylonitrile			ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Benzene	10	RCRA	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Bromodichloromethane		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Bromoform		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Bromomethane		NC	ND (25)	ND (0.05)	ND (0.005)	ND (0.005)	ND (1.3)	--
Carbon disulfide		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Carbon tetrachloride	10	RCRA	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Chlorobenzene	2000	RCRA	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Chloroethane		NC	ND (25)	ND (0.05)	ND (0.005)	ND (0.005)	ND (1.3)	--
Chloroform	120	RCRA	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Chloromethane		NC	ND (25)	ND (0.05)	ND (0.005)	ND (0.005)	ND (1.3)	--
cis-1,2-Dichloroethene		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
cis-1,3-Dichloropropene		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Dibromochloromethane		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Ethylbenzene		NC	ND (5.0)	22	1.2	ND (0.001)	ND (0.25)	--
Methylene chloride		NC	ND (5.0)	ND (0.05)	ND (0.005)	ND (0.005)	ND (1.3)	--
o-Xylene		NC	ND (5.0)	46	1.8	ND (0.001)	ND (0.25)	--
p&m-Xylene		NC	ND (5.0)	99	4.9	ND (0.001)	ND (0.25)	--
Styrene		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Tetrachloroethene		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Toluene		NC	6.3	ND (0.01)	3.3	ND (0.001)	ND (0.25)	--
trans-1,2-Dichloroethene		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
trans-1,3-Dichloropropene		NC	ND (5.0)	ND (0.01)	ND (0.001)	ND (0.001)	ND (0.25)	--
Trichloroethene	10	RCRA	ND (25)	ND (0.05)	ND (0.005)	ND (0.005)	ND (1.3)	--
Vinyl chloride	4	RCRA	ND (25)	ND (0.05)	ND (0.005)	ND (0.005)	ND (1.3)	--
TCLP VOCs (mg/L)								

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			W-12636-060700-CK-300	W-12636-060700-CK-302	W-12636-060700-CK-304	W-12636-061300-CK-454	W-12636-062200-CK-458	L-12636-080800-CK-504
Sample Location	Primary		Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Wastewater
Date Sampled			6/7/2000	6/7/2000	6/7/2000	6/13/2000	6/22/2000	8/8/2000
1,1-Dichloroethylene	0.7	RCRA	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	--	--	--	--	--	--
Benzene	0.5	RCRA	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	--	--	--	--	--	--
Chlorobenzene	100	RCRA	--	--	--	--	--	--
Chloroform	6	RCRA	--	--	--	--	--	--
2-Butanone	200	RCRA	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	--	--	--	--	--	--
Total SVOCs (mg/kg)								
1,2,4-Trichlorobenzene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
1,2-Dichlorobenzene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
1,3-Dichlorobenzene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
1,4-Dichlorobenzene	150	20x RCRA	ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2,4,6-Trichlorophenol	40	20x RCRA	ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2,4-Dichlorophenol	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2,4-Dimethylphenol	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2,4-Dinitrophenol	NC		ND (20)	ND (5)	ND (16)	ND (0.1)	ND (25)	--
2,4-Dinitrotoluene	2.6	20x RCRA	ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2,6-Dinitrotoluene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2-Chloronaphthalene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2-Chlorophenol	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2-Methyl-4,6-dinitrophenol	NC		ND (20)	ND (5)	ND (16)	ND (0.1)	ND (25)	--
2-Methylphenol (o-Cresol)	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
2-Nitrophenol	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
3,3-Dichlorobenzidine	NC		ND (20)	ND (5)	ND (4)	ND (0.025)	ND (25)	--
4-Bromophenyl-phenylether	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
4-Chloro-3-methylphenol	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
4-Chlorophenyl-phenylether	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
4-Nitroaniline	NC		ND (20)	ND (5)	ND (16)	ND (0.1)	ND (25)	--
4-Nitrophenol	NC		ND (20)	ND (5)	ND (16)	ND (0.1)	ND (25)	--
Acenaphthene	NC		ND (20)	ND (5)	ND (16)	ND (0.1)	ND (25)	--
Acenaphthylene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Anthracene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Benidine			ND (5)	ND (1.3)	ND (40)	ND (0.025)	ND (63)	--
Benzo(a)anthracene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Benzo[a]pyrene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Benzo[b]fluoranthene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Benzo[g,h,i]perylene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Benzo[k]fluoranthene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Bis(2-Chloroethoxy)methane	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Bis(2-Chloroethyl)ether	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Bis(2-Chloroisopropyl)ether	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Bis(2-Ethylhexyl)phthalate	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Butylbenzylphthalate	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Carbazole	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Chrysene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Di-n-butylphthalate	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Di-n-Octylphthalate	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Dibenzo[a,h]anthracene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Dibenzofuran	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Diethylphthalate	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Dimethylphthalate	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Fluorene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Fluoranthene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Hexachlorobenzene	2.6	20x RCRA	ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Hexachlorobutadiene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Hexachlorocyclopentadiene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Hexachloroethane	60	20x RCRA	ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Indeno[1,2,3-c,d]pyrene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Isophorone	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
n-Nitroso-di-n-propylamine	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
n-Nitrosodiphenylamine	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Naphthalene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Nitrobenzene	2	20x RCRA	ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Pentachlorophenol	100	20x RCRA	ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
 PREPARED AT REALM COUNSEL'S REQUEST

<i>Sample ID</i>			<i>W-12636-060700-CK-300</i>	<i>W-12636-060700-CK-302</i>	<i>W-12636-060700-CK-304</i>	<i>W-12636-061300-CK-454</i>	<i>W-12636-062200-CK-458</i>	<i>L-12636-080800-CK-504</i>
<i>Sample Location</i>	<i>Primary</i>		<i>Frac Tank</i>	<i>Frac Tank</i>	<i>Frac Tank</i>	<i>Frac Tank</i>	<i>Frac Tank</i>	<i>Wastewater</i>
<i>Date Sampled</i>			<i>6/7/2000</i>	<i>6/7/2000</i>	<i>6/7/2000</i>	<i>6/13/2000</i>	<i>6/22/2000</i>	<i>8/8/2000</i>
Phenanthrene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Phenol	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
Pyrene	NC		ND (5)	ND (1.3)	ND (4)	ND (0.025)	ND (6.3)	--
4,4'-DDD			ND (0.1)	ND (0.0035)	ND (0.14)	ND (0.0002)	ND (0.0002)	--
4,4'-DDE			ND (0.1)	ND (0.0035)	ND (0.14)	ND (0.0002)	ND (0.0002)	--
4,4'-DDT			ND (0.1)	ND (0.0035)	ND (0.14)	ND (0.0002)	ND (0.0002)	--
Aldrin			ND (0.05)	ND (0.0018)	ND (0.072)	ND (0.0001)	ND (0.0001)	--
alpha-BHC			ND (0.05)	ND (0.0018)	ND (0.072)	ND (0.0001)	ND (0.0001)	--
beta-BHC			ND (0.5)	ND (0.0018)	ND (0.072)	ND (0.0001)	ND (0.0001)	--
Chlordane			ND (5)	ND (0.18)	ND (7.2)	ND (0.01)	ND (0.01)	--
delta-BHC			ND (0.05)	ND (0.0018)	ND (0.072)	ND (0.0001)	ND (0.0001)	--
Dieldrin			ND (0.1)	ND (0.0035)	ND (0.14)	ND (0.0002)	ND (0.0002)	--
Endosulfan I			ND (0.25)	ND (0.0088)	ND (0.36)	ND (0.0005)	ND (0.0005)	--
Endosulfan II			ND (0.25)	ND (0.0088)	ND (0.36)	ND (0.0005)	ND (0.0005)	--
Endosulfan Sulfate			ND (0.25)	ND (0.0035)	ND (0.36)	ND (0.0005)	ND (0.0005)	--
Endrin			ND (0.1)	ND (0.0035)	ND (0.14)	ND (0.0002)	ND (0.0002)	--
Endrin Aldehyde			ND (0.1)	ND (0.0018)	ND (0.14)	ND (0.0002)	ND (0.0002)	--
gamma-BHC			ND (0.05)	ND (0.0018)	ND (0.072)	ND (0.0001)	ND (0.0001)	--
Heptachlor			ND (0.05)	ND (0.0018)	ND (0.072)	ND (0.0001)	ND (0.0001)	--
Heptachlor epoxide			ND (0.05)	ND (0.0018)	ND (0.072)	ND (0.0001)	ND (0.0001)	--
Toxaphene			ND (0.25)	ND (0.0088)	ND (0.36)	ND (0.0005)	ND (0.0005)	--
<i>TCLP SVOCs (µg/L)</i>								
2,4,5-Trichlorophenol	400	RCRA	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	--	--	--	--	--	--
2-Methylphenol		NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	--	--	--	--	--	--
Hexachloroethane	3	RCRA	--	--	--	--	--	--
Nitrobenzene	2	RCRA	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	--	--	--	--	--	--
Pyridine	5	RCRA	--	--	--	--	--	--

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			L-12636-090800-SM-520	L-12636-090800-SM-521	L-12636-090800-SM-522	L-12636-090800-SM-523	L-12636-090800-SM-524	L-12636-090800-SM-525	L-12636-101800-SM-567
Sample Location	Primary		Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank
Date Sampled			9/8/2000	9/8/2000	9/8/2000	9/8/2000	9/8/2000	9/8/2000	10/18/2000
Total Metals (mg/L)									
Arsenic	100	20x RCRA	0.0067	ND (0.025)	0.014	0.0038	0.018	0.0067	--
Barium	2000	20x RCRA	0.47	0.44	0.18	1.4	0.34	0.91	--
Cadmium	20	20x RCRA	--	--	--	--	--	--	--
Chromium	100	20x RCRA	--	--	--	--	--	--	--
Lead	100	20x RCRA	--	--	--	--	--	--	--
Mercury	4	20x RCRA	0.00037	ND (0.003)	ND (0.0002)	0.00031	0.00032	0.0013	--
Selenium	20	20x RCRA	ND (0.02)	ND (0.1)	ND (0.02)	ND (0.01)	0.015	ND (0.01)	--
Silver	100	20x RCRA	--	--	--	--	--	--	--
Zinc			--	--	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	--	--	--	--	--	--	0.017
Barium	100	RCRA	--	--	--	--	--	--	1.2
Cadmium	1	RCRA	--	--	--	--	--	--	ND (0.002)
Chromium	5	RCRA	--	--	--	--	--	--	ND (0.02)
Lead	5	RCRA	--	--	--	--	--	--	ND (0.02)
Mercury	0.2	RCRA	--	--	--	--	--	--	ND (0.0002)
Selenium	1	RCRA	--	--	--	--	--	--	ND (0.04)
Silver	5	RCRA	--	--	--	--	--	--	ND (0.004)
PCBs (mg/L)									
Aroclor -1016	0.003	TSCA	--	--	--	--	--	--	ND (5.0)
Aroclor - 1221	0.003	TSCA	--	--	--	--	--	--	ND (5.0)
Aroclor - 1232	0.003	TSCA	--	--	--	--	--	--	ND (5.0)
Aroclor - 1242	0.003	TSCA	--	--	--	--	--	--	ND (5.0)
Aroclor - 1248	0.003	TSCA	--	--	--	--	--	--	ND (5.0)
Aroclor - 1254	0.003	TSCA	--	--	--	--	--	--	ND (5.0)
Aroclor - 1260	0.003	TSCA	--	--	--	--	--	--	ND (5.0)
Total VOCs (ug/L)									
1,1,1-Trichloroethane		NC	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC	--	--	--	--	--	--	--
1,1,2-Trichloroethane		NC	--	--	--	--	--	--	--
1,1-Dichloroethane		NC	--	--	--	--	--	--	--
1,1-Dichloroethylene	14	RCRA	--	--	--	--	--	--	--
1,2-Dichloroethane	10	RCRA	--	--	--	--	--	--	--
1,2-Dichloropropane		NC	--	--	--	--	--	--	--
4-Methyl-2-pentanone		NC	--	--	--	--	--	--	--
Acrolein			--	--	--	--	--	--	--
Acrylonitrile			--	--	--	--	--	--	--
Benzene	10	RCRA	--	--	--	--	--	--	--
Bromodichloromethane		NC	--	--	--	--	--	--	--
Bromoform		NC	--	--	--	--	--	--	--
Bromomethane		NC	--	--	--	--	--	--	--
Carbon disulfide		NC	--	--	--	--	--	--	--
Carbon tetrachloride	10	RCRA	--	--	--	--	--	--	--
Chlorobenzene	2000	RCRA	--	--	--	--	--	--	--
Chloroethane		NC	--	--	--	--	--	--	--
Chloroform	120	RCRA	--	--	--	--	--	--	--
Chloromethane		NC	--	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC	--	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC	--	--	--	--	--	--	--
Dibromochloromethane		NC	--	--	--	--	--	--	--
Ethylbenzene		NC	--	--	--	--	--	--	--
Methylene chloride		NC	--	--	--	--	--	--	--
o-Xylene		NC	--	--	--	--	--	--	--
p&m-Xylene		NC	--	--	--	--	--	--	--
Styrene		NC	--	--	--	--	--	--	--
Tetrachloroethene		NC	--	--	--	--	--	--	--
Toluene		NC	--	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC	--	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC	--	--	--	--	--	--	--
Trichloroethene	10	RCRA	--	--	--	--	--	--	--
Vinyl chloride	4	RCRA	--	--	--	--	--	--	--
TCLP VOCs (mg/L)									

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			L-12636-090800-SM-520	L-12636-090800-SM-521	L-12636-090800-SM-522	L-12636-090800-SM-523	L-12636-090800-SM-524	L-12636-090800-SM-525	L-12636-101800-SM-567
Sample Location	Primary		Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank
Date Sampled			9/8/2000	9/8/2000	9/8/2000	9/8/2000	9/8/2000	9/8/2000	10/18/2000
1,1-Dichloroethylene	0.7	RCRA	--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	--	--	--	--	--	--	--
Benzene	0.5	RCRA	--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	--	--	--	--	--	--	--
Chlorobenzene	100	RCRA	--	--	--	--	--	--	--
Chloroform	6	RCRA	--	--	--	--	--	--	--
2-Butanone	200	RCRA	--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	--	--	--	--	--	--	--
<i>Total SVOCs (mg/kg)</i>									
1,2,4-Trichlorobenzene	NC		--	--	--	--	--	--	--
1,2-Dichlorobenzene	NC		--	--	--	--	--	--	--
1,3-Dichlorobenzene	NC		--	--	--	--	--	--	--
1,4-Dichlorobenzene	150	20x RCRA	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	40	20x RCRA	--	--	--	--	--	--	--
2,4-Dichlorophenol	NC		--	--	--	--	--	--	--
2,4-Dimethylphenol	NC		--	--	--	--	--	--	--
2,4-Dinitrophenol	NC		--	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6	20x RCRA	--	--	--	--	--	--	--
2,6-Dinitrotoluene	NC		--	--	--	--	--	--	--
2-Chloronaphthalene	NC		--	--	--	--	--	--	--
2-Chlorophenol	NC		--	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol	NC		--	--	--	--	--	--	--
2-Methylphenol (o-Cresol)	NC		--	--	--	--	--	--	--
2-Nitrophenol	NC		--	--	--	--	--	--	--
3,3-Dichlorobenzidine	NC		--	--	--	--	--	--	--
4-Bromophenyl-phenylether	NC		--	--	--	--	--	--	--
4-Chloro-3-methylphenol	NC		--	--	--	--	--	--	--
4-Chlorophenyl-phenylether	NC		--	--	--	--	--	--	--
4-Nitroaniline	NC		--	--	--	--	--	--	--
4-Nitrophenol	NC		--	--	--	--	--	--	--
Acenaphthene	NC		--	--	--	--	--	--	--
Acenaphthylene	NC		--	--	--	--	--	--	--
Anthracene	NC		--	--	--	--	--	--	--
Benidine			--	--	--	--	--	--	--
Benzo(a)anthracene	NC		--	--	--	--	--	--	--
Benzo[a]pyrene	NC		--	--	--	--	--	--	--
Benzo[b]fluoranthene	NC		--	--	--	--	--	--	--
Benzo[g,h,i]perylene	NC		--	--	--	--	--	--	--
Benzo[k]fluoranthene	NC		--	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane	NC		--	--	--	--	--	--	--
Bis(2-Chloroethyl)ether	NC		--	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether	NC		--	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate	NC		--	--	--	--	--	--	--
Butylbenzylphthalate	NC		--	--	--	--	--	--	--
Carbazole	NC		--	--	--	--	--	--	--
Chrysene	NC		--	--	--	--	--	--	--
Di-n-butylphthalate	NC		--	--	--	--	--	--	--
Di-n-Octylphthalate	NC		--	--	--	--	--	--	--
Dibenzo[a,h]anthracene	NC		--	--	--	--	--	--	--
Dibenzofuran	NC		--	--	--	--	--	--	--
Diethylphthalate	NC		--	--	--	--	--	--	--
Dimethylphthalate	NC		--	--	--	--	--	--	--
Fluorene	NC		--	--	--	--	--	--	--
Fluoranthene	NC		--	--	--	--	--	--	--
Hexachlorobenzene	2.6	20x RCRA	--	--	--	--	--	--	--
Hexachlorobutadiene	NC		--	--	--	--	--	--	--
Hexachlorocyclopentadiene	NC		--	--	--	--	--	--	--
Hexachloroethane	60	20x RCRA	--	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC		--	--	--	--	--	--	--
Isophorone	NC		--	--	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC		--	--	--	--	--	--	--
n-Nitrosodiphenylamine	NC		--	--	--	--	--	--	--
Naphthalene	NC		--	--	--	--	--	--	--
Nitrobenzene	2	20x RCRA	--	--	--	--	--	--	--
Pentachlorophenol	100	20x RCRA	--	--	--	--	--	--	--

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID			L-12636-090800-SM-520	L-12636-090800-SM-521	L-12636-090800-SM-522	L-12636-090800-SM-523	L-12636-090800-SM-524	L-12636-090800-SM-525	L-12636-101800-SM-567
Sample Location	Primary		Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank	Frac Tank
Date Sampled			9/8/2000	9/8/2000	9/8/2000	9/8/2000	9/8/2000	9/8/2000	10/18/2000
Phenanthrene	NC		--	--	--	--	--	--	--
Phenol	NC		--	--	--	--	--	--	--
Pyrene	NC		--	--	--	--	--	--	--
4,4'-DDD			--	--	--	--	--	--	--
4,4'-DDE			--	--	--	--	--	--	--
4,4'-DDT			--	--	--	--	--	--	--
Aldrin			--	--	--	--	--	--	--
alpha-BHC			--	--	--	--	--	--	--
beta-BHC			--	--	--	--	--	--	--
Chlordane			--	--	--	--	--	--	--
delta-BHC			--	--	--	--	--	--	--
Dieldrin			--	--	--	--	--	--	--
Endosulfan I			--	--	--	--	--	--	--
Endosulfan II			--	--	--	--	--	--	--
Endosulfan Sulfate			--	--	--	--	--	--	--
Endrin			--	--	--	--	--	--	--
Endrin Aldehyde			--	--	--	--	--	--	--
gamma-BHC			--	--	--	--	--	--	--
Heptachlor			--	--	--	--	--	--	--
Heptachlor epoxide			--	--	--	--	--	--	--
Toxaphene			--	--	--	--	--	--	--
<i>TCLP SVOCs (µg/L)</i>									
2,4,5-Trichlorophenol	400	RCRA	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	--	--	--	--	--	--	--
2-Methylphenol	NC		--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	--	--	--	--	--	--	--
Pyridine	5	RCRA	--	--	--	--	--	--	--

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID	Primary		L-12636-101800-SM-568 Frac Tank 10/18/2000	L-12636-101800-SM-569 Frac Tank 10/18/2000
Sample Location				
Date Sampled				
Total Metals (mg/L)				
Arsenic	100	20x RCRA	--	--
Barium	2000	20x RCRA	--	--
Cadmium	20	20x RCRA	--	--
Chromium	100	20x RCRA	--	--
Lead	100	20x RCRA	--	--
Mercury	4	20x RCRA	--	--
Selenium	20	20x RCRA	--	--
Silver	100	20x RCRA	--	--
Zinc			--	--
TCLP Metals (mg/L)				
Arsenic	5	RCRA	ND (0.01)	ND (0.01)
Barium	100	RCRA	0.25	0.22
Cadmium	1	RCRA	ND (0.002)	ND (0.002)
Chromium	5	RCRA	ND (0.02)	ND (0.02)
Lead	5	RCRA	ND (0.02)	ND (0.02)
Mercury	0.2	RCRA	ND (0.0002)	0.00027
Selenium	1	RCRA	ND (0.04)	ND (0.04)
Silver	5	RCRA	ND (0.004)	ND (0.004)
PCBs (mg/L)				
Aroclor -1016	0.003	TSCA	ND (2.5)	ND (1.0)
Aroclor - 1221	0.003	TSCA	ND (2.5)	ND (1.0)
Aroclor - 1232	0.003	TSCA	ND (2.5)	ND (1.0)
Aroclor - 1242	0.003	TSCA	ND (2.5)	ND (1.0)
Aroclor - 1248	0.003	TSCA	ND (2.5)	ND (1.0)
Aroclor - 1254	0.003	TSCA	ND (2.5)	ND (1.0)
Aroclor - 1260	0.003	TSCA	ND (2.5)	ND (1.0)
Total VOCs (ug/L)				
1,1,1-Trichloroethane		NC	--	--
1,1,2,2-Tetrachloroethane		NC	--	--
1,1,2-Trichloroethane		NC	--	--
1,1-Dichloroethane		NC	--	--
1,1-Dichloroethylene	14	RCRA	--	--
1,2-Dichloroethane	10	RCRA	--	--
1,2-Dichloropropane		NC	--	--
4-Methyl-2-pentanone		NC	--	--
Acrolein			--	--
Acrylonitrile			--	--
Benzene	10	RCRA	--	--
Bromodichloromethane		NC	--	--
Bromoform		NC	--	--
Bromomethane		NC	--	--
Carbon disulfide		NC	--	--
Carbon tetrachloride	10	RCRA	--	--
Chlorobenzene	2000	RCRA	--	--
Chloroethane		NC	--	--
Chloroform	120	RCRA	--	--
Chloromethane		NC	--	--
cis-1,2-Dichloroethene		NC	--	--
cis-1,3-Dichloropropene		NC	--	--
Dibromochloromethane		NC	--	--
Ethylbenzene		NC	--	--
Methylene chloride		NC	--	--
o-Xylene		NC	--	--
p&m-Xylene		NC	--	--
Styrene		NC	--	--
Tetrachloroethene		NC	--	--
Toluene		NC	--	--
trans-1,2-Dichloroethene		NC	--	--
trans-1,3-Dichloropropene		NC	--	--
Trichloroethene	10	RCRA	--	--
Vinyl chloride	4	RCRA	--	--
TCLP VOCs (mg/L)				

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

PRIVILEGED AND CONFIDENTIAL
PREPARED AT REALM COUNSEL'S REQUEST

Sample ID Sample Location Date Sampled	Primary	L-12636-101800-SM-568 Frac Tank 10/18/2000	L-12636-101800-SM-569 Frac Tank 10/18/2000
1,1-Dichloroethylene	0.7 RCRA	--	--
1,2-Dichloroethane	0.5 RCRA	--	--
1,4-Dichlorobenzene	7.5 RCRA	--	--
Benzene	0.5 RCRA	--	--
Carbon tetrachloride	0.5 RCRA	--	--
Chlorobenzene	100 RCRA	--	--
Chloroform	6 RCRA	--	--
2-Butanone	200 RCRA	--	--
Tetrachloroethene	0.7 RCRA	--	--
Trichloroethene	0.5 RCRA	--	--
Vinyl chloride	0.2 RCRA	--	--
<i>Total SVOCs (mg/kg)</i>			
1,2,4-Trichlorobenzene	NC	--	--
1,2-Dichlorobenzene	NC	--	--
1,3-Dichlorobenzene	NC	--	--
1,4-Dichlorobenzene	150 20x RCRA	--	--
2,4,6-Trichlorophenol	40 20x RCRA	--	--
2,4-Dichlorophenol	NC	--	--
2,4-Dimethylphenol	NC	--	--
2,4-Dinitrophenol	NC	--	--
2,4-Dinitrotoluene	2.6 20x RCRA	--	--
2,6-Dinitrotoluene	NC	--	--
2-Chloronaphthalene	NC	--	--
2-Chlorophenol	NC	--	--
2-Methyl-4,6-dinitrophenol	NC	--	--
2-Methylphenol (o-Cresol)	NC	--	--
2-Nitrophenol	NC	--	--
3,3-Dichlorobenzidine	NC	--	--
4-Bromophenyl-phenylether	NC	--	--
4-Chloro-3-methylphenol	NC	--	--
4-Chlorophenyl-phenylether	NC	--	--
4-Nitroaniline	NC	--	--
4-Nitrophenol	NC	--	--
Acenaphthene	NC	--	--
Acenaphthylene	NC	--	--
Anthracene	NC	--	--
Benidine		--	--
Benzo(a)anthracene	NC	--	--
Benzo(a)pyrene	NC	--	--
Benzo(b)fluoranthene	NC	--	--
Benzo(g,h,i)perylene	NC	--	--
Benzo(k)fluoranthene	NC	--	--
Bis(2-Chloroethoxy)methane	NC	--	--
Bis(2-Chloroethyl)ether	NC	--	--
Bis(2-Chloroisopropyl)ether	NC	--	--
Bis(2-Ethylhexyl)phthalate	NC	--	--
Butylbenzylphthalate	NC	--	--
Carbazole	NC	--	--
Chrysene	NC	--	--
Di-n-butylphthalate	NC	--	--
Di-n-Octylphthalate	NC	--	--
Dibenzo(a,h)anthracene	NC	--	--
Dibenzofuran	NC	--	--
Diethylphthalate	NC	--	--
Dimethylphthalate	NC	--	--
Fluorene	NC	--	--
Fluoranthene	NC	--	--
Hexachlorobenzene	2.6 20x RCRA	--	--
Hexachlorobutadiene	NC	--	--
Hexachlorocyclopentadiene	NC	--	--
Hexachloroethane	60 20x RCRA	--	--
Indeno[1,2,3-c,d]pyrene	NC	--	--
Isophorone	NC	--	--
n-Nitroso-di-n-propylamine	NC	--	--
n-Nitrosodiphenylamine	NC	--	--
Naphthalene	NC	--	--
Nitrobenzene	2 20x RCRA	--	--
Pentachlorophenol	100 20x RCRA	--	--

TABLE 4.5
WASTE CHARACTERIZATION - LIQUID SAMPLES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN

Sample ID Sample Location Date Sampled	Primary	L-12636-101800-SM-568 Frac Tank 10/18/2000	L-12636-101800-SM-569 Frac Tank 10/18/2000
Phenanthrene	NC	--	--
Phenol	NC	--	--
Pyrene	NC	--	--
4,4'-DDD		--	--
4,4'-DDE		--	--
4,4'-DDT		--	--
Aldrin		--	--
alpha-BHC		--	--
beta-BHC		--	--
Chlordane		--	--
delta-BHC		--	--
Dieldrin		--	--
Endosulfan I		--	--
Endosulfan II		--	--
Endosulfan Sulfate		--	--
Endrin		--	--
Endrin Aldehyde		--	--
gamma-BHC		--	--
Heptachlor		--	--
Heptachlor epoxide		--	--
Toxaphene		--	--
<i>TCLP SVOCs (µg/L)</i>			
2,4,5-Trichlorophenol	400	RCRA	--
2,4,6-Trichlorophenol	2	RCRA	--
2,4-Dinitrotoluene	0.13	RCRA	--
2-Methylphenol	NC	--	--
3&4-Methylphenol (p&m-Cresol)	NC	--	--
Hexachlorobenzene	0.13	RCRA	--
Hexachlorobutadiene	0.5	RCRA	--
Hexachloroethane	3	RCRA	--
Nitrobenzene	2	RCRA	--
Pentachlorophenol	100	RCRA	--
Pyridine	5	RCRA	--

TABLE 4.6

**TRANSFORMER AND CAPACITOR INVENTORY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Serial Number</i>	<i>Type</i>	<i>Quantity</i>	<i>Location</i>	<i>PCB > 50 ppm?</i>
6179018	Transformer	1	Roof Outside	Yes
C-184095	Transformer	1	Roof Outside	Yes
6179014	Transformer	1	Roof Outside	Yes
6178998	Transformer	1	Roof Outside	Yes
6179021	Transformer	1	Roof Outside	Yes
6179017	Transformer	1	Roof Outside	Yes
6179004	Transformer	1	Roof Outside	Yes
6178997	Transformer	1	Roof Outside	Yes
5937	Transformer	1	Roof Outside	Yes
6179019	Transformer	1	Roof Outside	Yes
6179024	Transformer	1	Roof Outside	Yes
6178996	Transformer	1	Roof Outside	Yes
6179012	Transformer	1	Roof Outside	Yes
6179008	Transformer	1	Roof Outside	Yes
6179023	Transformer	1	Main Switchyard	Yes
6179016	Transformer	1	Main Switchyard	Yes
6179020	Transformer	1	Main Switchyard	Yes
6179010	Transformer	1	Roof Outside	Yes
6179005	Transformer	1	Roof Outside	Yes
6179003	Transformer	1	Roof Outside	Yes
6178999	Transformer	1	Roof Outside	Yes
6179007	Transformer	1	Roof Outside	Yes
6178995	Transformer	1	Roof Outside	Yes
6179009	Transformer	1	Roof Outside	Yes
6179001	Transformer	1	Roof Outside	Yes
6179013	Transformer	1	Roof Outside	Yes
6179000	Transformer	1	Roof Outside	Yes
6179025	Transformer	1	Roof Outside	Yes
6179002	Transformer	1	Roof Outside	Yes
6179006	Transformer	1	Roof Outside	Yes
6179011	Transformer	1	Roof Outside	Yes
6179015	Transformer	1	Roof Outside	Yes
6179022	Transformer	1	Roof Outside	Yes
C-175295	Transformer	1	Inside Platform	Yes
C-173197	Transformer	1	Inside Platform	Yes
C-173196	Transformer	1	Inside Platform	Yes

TABLE 4.6

**TRANSFORMER AND CAPACITOR INVENTORY
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<i>Serial Number</i>	<i>Type</i>	<i>Quantity</i>	<i>Location</i>	<i>PCB > 50 ppm?</i>
N/A	Capacitor	1	E-3 Fan Room 1	Yes
N/A	Capacitor	1	K-3 Fan Room 2	Yes
N/A	Capacitor	1	E-8 Fan Room 3	Yes
N/A	Capacitor	1	K-8 Fan Room 4	Yes
N/A	Capacitor	3	E-12 Fan Room 5	Yes
N/A	Capacitor	2	K-12 Fan Room 6	Yes
N/A	Capacitor	2	E-17 Fan Room 7	Yes
N/A	Capacitor	2	K-17 Fan Room 8	Yes
N/A	Capacitor	2	E-21 Fan Room 9	Yes
N/A	Capacitor	3	K-22 Fan Room 10	Yes
N/A	Capacitor	2	E-26 Fan Room 11	Yes
N/A	Capacitor	2	K-26 Fan Room 12	Yes
N/A	Capacitor	2	E-30 Fan Room 13	Yes
N/A	Capacitor	2	K-30 Fan Room 14	Yes
N/A	Capacitor	2	E-35 Fan Room 15	Yes
N/A	Capacitor	2	K-35 Fan Room 16	Yes
N/A	Capacitor	6	B-27 Basement Fan Room	Yes
N/A	Capacitor	2	K-1 Ad Bldg Fan Room	Yes
N/A	Capacitor	11	Basement Power House	Yes
N/A	Capacitor	72	E-23 Substation 5	Yes
N/A	Capacitor	72	K-23 Substation 6	Yes
N/A	Capacitor	60	E-32 Substation 7	Yes
N/A	Capacitor	60	K-32 Substation 8	Yes
N/A	Capacitor	1	E-34UP Air Unit	Yes
N/A	Capacitor	1	H-35UP Air Unit	Yes
N/A	Capacitor	1	G-33UP Air Unit	Yes
N/A	Capacitor	1	J-35UP Air Unit	Yes
N/A	Capacitor	1	J-33UP Air Unit	Yes
N/A	Capacitor	1	H-37DWN Air Unit	Yes
B502119	Transformer	1	Main Switchyard	No
B502117	Transformer	1	Main Switchyard	No
B502118	Transformer	1	Main Switchyard	No
C255946	Transformer	1	Main Switchyard	No
C184333	Transformer	1	Main Switchyard	No
B502115	Transformer	1	Main Switchyard	No
B502116	Transformer	1	Main Switchyard	No
B502114	Transformer	1	Main Switchyard	No

TABLE 6.1

**COST SUMMARY
BD/DEMOLITION ACTIVITIES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<u>Contractor</u>	<u>Task</u>	<u>Price</u>
<u>A. BD ACTIVITIES</u>		
1. Rand, Inc.	Galbestos encapsulation	\$563,550.00
2. SunOhio	Pre-demolition PCB removal	\$187,271.00
3. National Abatement Corp.	ACM abatement/ Admin. Building Decommissioning	\$729,107.47
4. MPS Group, Inc.	Removal of lights, batteries, CFCs, mercury devices	\$65,993.22
	Wood block flooring removal	\$373,100.00
	Environmental cleaning	\$688,899.45
5. CRA Services	Chemical sweep	\$16,058.40
	Facilities setup & preparation for winter	\$42,779.21
	Cut/cap gas line	\$58,792.56
	Decommissioning Subtotal:	\$2,725,551.31
<u>B. DEMOLITION</u>		
1. Adamo Demolition Co., Inc.	General demolition	\$1,739,924.27
2. Champagne & Marx	Soil excavation and transportation	\$377,455.38
	Demolition Subtotal:	\$2,117,379.65
<u>C. ENGINEERING/OVERSIGHT</u>		
1. CRA ¹	Project Management	\$371,687.16
	Property Management	\$465,880.52
	Professional/Disbursement Fees	\$438,895.93
	Subcontractor Fees	
	Goyette	\$1,143.00
	Grandson's Beecher Sanitary Service	\$2,500.00
	Teachout Security	\$18,368.00
	Nationwide Fence	\$2,972.00
	Williams Scotsman, Inc.	\$2,001.59
	Building Decommissioning Assessment	\$184,096.71
	Professional/Disbursement Fees	\$110,010.21
	Subcontractor Fees	
	SPL	\$3,842.50
	CT&E	\$70,244.00
	Building Decommissioning Activities	\$442,179.88
	Professional/Disbursement Fees	\$362,999.12
	Subcontractor Fees	

**COST SUMMARY
BD/DEMOLITION ACTIVITIES
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD FACILITY
GENESEE TOWNSHIP, MICHIGAN**

<u>Contractor</u>	<u>Task</u>	<u>Price</u>
	CT&E	\$10,140.50
	MPS Group	\$3,059.00
	BDN	\$65,981.26
	Building Demolition	\$496,072.35
	Professional/Disbursement Fees	\$379,301.14
	Subcontractor Fees	
	Nova Consultants	\$100,414.00
	Altech	\$12,238.04
	City of Flint	\$4,119.17
	Engineering/Oversight Subtotal:	\$1,959,916.62
	<u>GRAND TOTAL¹:</u>	<u>\$6,802,847.58</u>

Footnotes:

¹ Grand Total through February 2002.



PHOTO 1: POWERHOUSE DEMOLITION



PHOTO 2: SOUTH WALL POWERHOUSE DEMOLITION

DEMOLITION PHOTOGRAPHS
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD
Genesee Township, Michigan



PLOT_DATE

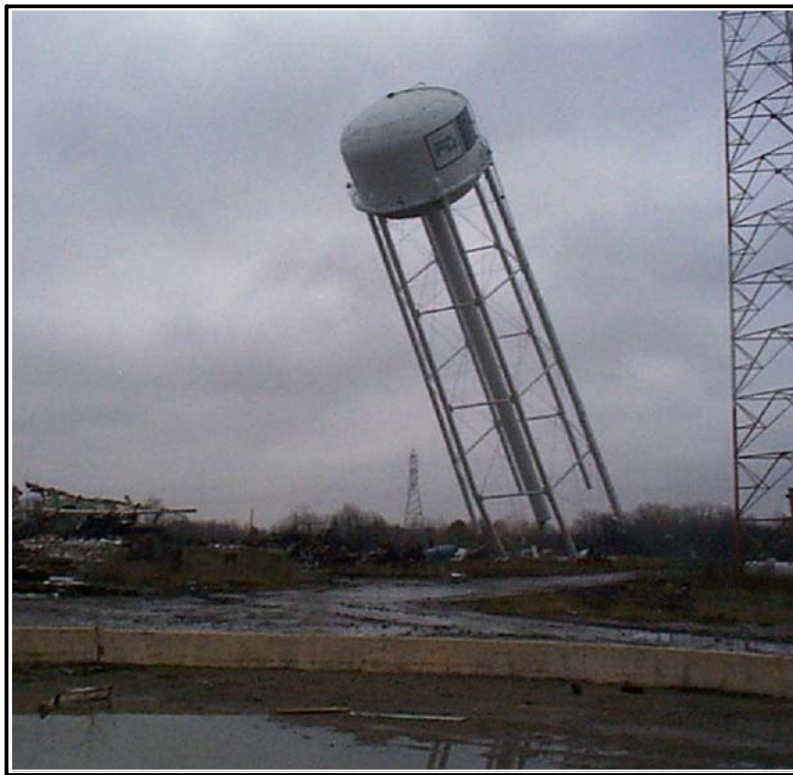


PHOTO 3: WATER TOWER DEMOLITION



PHOTO 4: SORTING DEMOLITION DEBRIS



DEMOLITION PHOTOGRAPHS
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD
Genesee Township, Michigan



PHOTO 5: BUILDING 44 DEMOLITION



PHOTO 6: ADMINISTRATION BUILDING DEMOLITION



DEMOLITION PHOTOGRAPHS
FORMER PEREGRINE (U.S.) INC. COLDWATER ROAD
Genesee Township, Michigan



PHOTO #1 GALBESTOS ENCAPSULATION



PHOTO #2 REMOVING TRANSFORMER FROM OUTSIDE ROOF TOP PAD INTO BUILDING 44.

BUILDING DECOMMISSIONING PHOTOGRAPHS
FORMER PEREGRINE COLDWATER FACILITY
Coldwater Road, Flint, Michigan





PHOTO #3 EXPOSING ASBESTOS PIPING



PHOTO #4 ENCAPSULATION THE POWERHOUSE PRIOR TO ASBESTOS REMOVAL.

BUILDING DECOMMISSIONING PHOTOGRAPHS
FORMER PEREGRINE COLDWATER FACILITY
Coldwater Road, Flint, Michigan





PHOTO #5 COLLECTION OF BATTERIES



PHOTO #6 COLLECTION OF DRINKING FOUNTAINS

BUILDING DECOMMISSIONING PHOTOGRAPHS
FORMER PEREGRINE COLDWATER FACILITY
Coldwater Road, Flint, Michigan





PHOTO #7 STAGED WOOD BLOCK FLOORING.



PHOTO #8 INLAND WATER REMOVING FLY ASH FROM THE POWERHOUSE.

BUILDING DECOMMISSIONING PHOTOGRAPHS
FORMER PEREGRINE COLDWATER FACILITY
Coldwater Road, Flint, Michigan





PHOTO #9 ACCUMULATED NON-HAZARDOUS WASTE IN ROLL-OFF BOXES.



PHOTO #10 OPENING CONCRETE BINS IN BUILDING 63.

BUILDING DECOMMISSIONING PHOTOGRAPHS
FORMER PEREGRINE COLDWATER FACILITY
Coldwater Road, Flint, Michigan





PHOTO #11 REMOVING MATERIAL FROM BINS IN BUILDING 63.



PHOTO #12 WINDOW PANE REMOVAL FROM BUILDING 44.

BUILDING DECOMMISSIONING PHOTOGRAPHS
FORMER PEREGRINE COLDWATER FACILITY
Coldwater Road, Flint, Michigan

