

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
AND SUBSURFACE INVESTIGATION**

**KNOX SEMICONDUCTOR, INC.
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE**

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Date: June 28, 2005

GeoInsight Project 4445-000
File Number P:\4445 Rockport ME\4445 ESA report.doc

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 INTRODUCTION.....	1
1.1 PURPOSE.....	1
1.2 SCOPE OF WORK.....	2
2.0 PROPERTY BACKGROUND.....	3
2.1 GENERAL.....	3
2.2 PROPERTY OWNERSHIP AND USE HISTORY.....	3
2.3 PROPERTY DESCRIPTION AND IMPROVEMENTS.....	4
2.4 SURROUNDING PROPERTIES.....	5
2.5 SUMMARY OF PREVIOUS INVESTIGATIONS.....	5
2.6 PROPERTY RECONNAISSANCE.....	5
2.6.1 Interior Observations.....	6
2.6.2 Exterior Observations.....	7
2.7 ENVIRONMENTAL SETTING.....	8
2.7.1 General.....	8
2.7.2 Property and Area Geology.....	9
2.7.3 Floodplains and Wetlands.....	9
2.8 DATABASE SEARCH.....	9
2.9 TOWN DEPARTMENT RESEARCH.....	10
2.9.1 Assessor's Office.....	11
2.9.2 Planning and Zoning Office.....	11
2.9.3 Fire Department.....	11
2.9.4 Former Mid-Coast Solid Waste Landfill.....	11
3.0 SUMMARY OF PHASE I ENVIRONMENTAL SITE ASSESSMENT.....	12
4.0 SUBSURFACE INVESTIGATION AND ANALYSES.....	13
4.1 SCOPE.....	13
4.2 PRE-BORING INSPECTION.....	13
4.3 SOIL SAMPLING AND ANALYSES.....	14
4.4 SOIL ANALYTICAL RESULTS.....	14
5.0 SUMMARY OF SUBSURFACE INVESTIGATION.....	15
6.0 SUMMARY OF FINDINGS AND CONCLUSIONS.....	16
7.0 LIMITATIONS AND EXCEPTIONS.....	17

TABLE OF CONTENTS (continued)

FIGURES

FIGURE 1	Site Locus
FIGURE 2	Site Plan
FIGURE 3	Interior Building Features

APPENDICES

APPENDIX A	Photographs
APPENDIX B	Assessor's Maps
APPENDIX C	Historical Site Plan
APPENDIX D	FirstSearch Database Radius Search Report
APPENDIX E	Environmental Questionnaire
APPENDIX F	Soil Boring Logs
APPENDIX G	Laboratory Soil Analytical Report

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1.0 INTRODUCTION

1.1 PURPOSE

At the request Jim Morgan of MicroMetrics, Inc. in Londonderry, New Hampshire, GeoInsight, Inc. (GeoInsight) performed a Phase I Environmental Site Assessment (Phase I ESA) and subsurface investigation of the Knox Semiconductor, Inc. (Knox) property located at 12 Industrial Park Road in Rockport, Maine (the Property). A Site Locus is presented as Figure 1.

The Phase I ESA was performed to evaluate the possible presence of “recognized environmental conditions,” as defined in the American Society of Testing and Materials (ASTM) Process #E1527. “Recognized environmental conditions” are defined in ASTM Process E1527 as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.” According to ASTM Process E1527, the term “recognized environmental conditions” is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental authorities.

The subsurface investigation was performed to evaluate the extent that historical activities at the Property may have adversely impacted soil and ground water quality and to establish baseline environmental conditions for the Property, against which future changes may be evaluated.

1.2 SCOPE OF WORK

GeoInsight completed the following tasks as a part of the Phase I ESA:

- performed a reconnaissance of the Property to obtain information regarding operations at the Property and the physical setting of the Property and abutting properties;
- reviewed available federal and State databases and Town and State agency files to obtain information relative to hazardous materials and oil storage, handling, and releases at the Property and surrounding properties;
- prepared this report summarizing the findings and conclusions of the Phase I ESA.

GeoInsight completed the following tasks as part of the subsurface soil and ground water investigation program:

- contacted DigSafe to locate underground utilities;
- advanced five soil borings adjacent to the Property's building using a mobile direct-push probe sampling rig;
- evaluated soil type and depth to bedrock from the five soil borings and collected three soil samples to evaluate potential soil impacts;
- installed three temporary monitoring wells to evaluate the depth to ground water;
- prepared figures and soil boring logs, interpreted the subsurface data collected, and summarized the methods and findings of the subsurface investigation in this report.

Please note that GeoInsight did not collect samples for submission to an analytical laboratory to evaluate for the possible presence of asbestos containing material and lead-based paint at the Property.

2.0 PROPERTY BACKGROUND

2.1 GENERAL

Knox has operated on the Property since 1975. Charles Plaisted, the principal coordinator of the Knox Semiconductor facility, was interviewed regarding the Property's history and operations. Mr. Plaisted accompanied GeoInsight personnel during portions of the Property reconnaissance performed on May 24, 2005. A Site Plan is presented as Figure 2, and photographs taken during the May 24, 2005 reconnaissance are included in Appendix A. Additional information regarding the Property and history of the area was obtained while reviewing files at the Rockport and Camden Town Offices.

2.2 PROPERTY OWNERSHIP AND USE HISTORY

The Town of Rockport (the Town) Assessor's records list the Property on Map 106 as Lot 31-125 (see Appendix B). Assessor's records indicated the current owner of the Property as Snowflake RE TR-Knox Semiconductor (TR-Knox). The Knox facility was first built in 1975 with several additions added to the facility through 1983. A map obtained from the Town Building Department showing the additions is presented in Appendix C. According to the Rockport Fire Chief, Bruce Woodward, the building structure burned in 1985 and a new building was built over the footprint of the original building that same year. According to Gary Leighton, the manager of the Mid-Coast Solid Waste (MCSW) transfer station, the Property is located adjacent to a former limestone quarry, which is currently occupied by the MCSW transfer station. Mr. Leighton believes that stockpiles of rock debris may have been located on the Property prior to 1975, but that sanitary fill materials are not present beneath the Property.

A search for historical maps of the area was performed by Environmental FirstSearch Technology Corporation (FirstSearch [Attachment D]). FirstSearch reported that the Property is not depicted on a Sanborn[®] fire insurance map.

2.3 PROPERTY DESCRIPTION AND IMPROVEMENTS

The lot encompasses a total of 0.67 acres, and the building occupies an area of approximately 7,130 square feet. The balance of the Property is paved or lawn area. The Property and surrounding area are zoned industrial by the Towns of Rockport and Camden.

The current building on the Property has a corrugated steel exterior, dry wall interior, linoleum tiles, foam ceiling panels, and was built using slab-on-grade construction. The north and east sections of the building are used for office space, restrooms, and a lounge area. The west section and portions of the southeast section of the building are used for testing and production purposes. The south section of the building is used for chemical and dry storage. An asphalt parking lot is located on the east side of the Property and a gravel road wraps around the north side of the Property to the west side of the building. A drainage swale runs along the west perimeter of the Property into a wetland on the adjacent property to the south. An approximate 5-foot steep slope runs downward from the south side of the Property into a wetland type area southeast of the building.

The Property is served by municipal water and sewer systems, although a bedrock well is located on the northwest side of the building. This well was reportedly dry when installed and is not connected to the building. According to Andrew Field from the Rockport Sewer Department, a division of Aqua Maine (Aqua Maine), sewer piping enters from the north corner of the Property and connects to the north corner of the building. According to Mr. Plaisted, the Maine Department of Environmental Protections (MEDEP) is aware that a non-contact cooling water pipe runs from the southeast corner of the building and discharges into the adjacent wet area. Approximate utility locations are illustrated on Figure 2. The facility is heated by a propane-powered forced hot air heating system. A 1,000-gallon propane aboveground storage tank (AST) is located on the east side of the Property. According to Fire Chief Woodward, a 275-gallon fuel oil AST was located in the pre-1985 and remained intact after the fire.

2.4 SURROUNDING PROPERTIES

The abutting properties to the north and east of the Property belong to the Town of Camden, Maine. The abutting properties are zoned industrial and are described in the table below (Town of Rockport Assessor's Map 106 and Town of Camden Assessor's Map 118 showing the Property and abutting lots are included in Appendix B).

<i>Assessor's Map / Lot</i>	<i>Location Relative to Property</i>	<i>Ownership Information</i>	<i>Land Use</i>
Map 106, Lot 32-120	North and Northwest	Ellsworth Falls Lumber Company	Lumber supplies
Map 106, Lot 31-135	West and South	Mid-Coast Solid Waste	Solid waste transfer station, originally a limestone quarry
Map 118, Lot 72	East	P.G. Willey & Company (P.G. Willey)	Bulk fuel oil facility

2.5 SUMMARY OF PREVIOUS INVESTIGATIONS

According to Mr. Plaisted, an environmental site assessment has not previously been conducted at the Property.

2.6 PROPERTY RECONNAISSANCE

GeoInsight personnel performed a reconnaissance of the Property on May 24, 2005.

Reconnaissance activities included observations of the building and Property and limited observation of conditions at abutting properties. The reconnaissance activities focused on obtaining information regarding the environmental setting, past and present facility operations, and history pertaining to the Property and surrounding area. An environmental questionnaire, presented in Appendix E, was completed by Mr. Plaisted. The information provided by Mr. Plaisted in the environmental questionnaire is consistent with the observations made by

June 28, 2005

GeoInsight Project 4445-000

GeoInsight personnel during the Property reconnaissance. Descriptions provided in the sections that follow are based upon conditions observed at the time of the reconnaissance and information provided by Mr. Plaisted.

2.6.1 Interior Observations

A map supplied by Knox identifying interior building features is included as Figure 3.

Mr. Plaisted indicated that the floor drains located in the building discharge to the municipal sewer system. Not all of the floor drains are currently in use, but they are interconnected.

Knox is a registered RCRA small quantity generator of hazardous waste. There are two satellite accumulation areas for hazardous waste located in the building. One satellite accumulation area is located in the Paint/Brand Room and consists of approximately two 3-gallon metal containers and one 3-gallon plastic container. The three containers are labeled and contained within a plastic tray. Signs of staining or/and leaks were not observed on the surrounding tiles or wall. Two of the containers hold small quantities of hazardous waste. The third container holds solvents that are added to a 55-gallon waste drum located in the Chemical Storage room on a daily basis.

The second satellite accumulation area is located in the Finish Room, where a 55-gallon plastic container of spent cyanide plating solution is contained inside a secondary containment vessel. Reportedly this spent cyanide plating solution is shipped off-site once the container is full (approximately once per year). One-gallon containers of xylenes and acetone used in the Finish Room production process are contained in plastic trays and stored along the south wall. Signs of staining or leaks were not observed on the floor tiles or other surfaces of the room.

The primary hazardous waste streams from the facility include waste acetone and xylenes (approximately two 55-gallon containers every three months) and waste corrosives (approximately 15 gallons per year). Hazardous waste is removed by licensed disposal companies under United States Environmental Protection Agency (USEPA)

ID # MED 071720220.

June 28, 2005

GeoInsight Project 4445-000

The following are list of virgin chemicals stored in 1-gallon containers on labeled shelving in the Chemical Storage Room: hydrofluoric acid, hydrochloric acid, sulfuric acid, ammonium hydroxide, nitric acid, hydrogen peroxide 30 percent, buffered oxide etches, acetic acid, phosphoric acid, xylene, isopropyl alcohol, and acetone. The Chemical Storage Room has a concrete floor and concrete berm. The floor was in good condition without evidence of cracks or significant deterioration. Stains, leaks, and container spills were not observed in the Chemical Storage Room.

Acid byproducts from the Etch Room are discharged into a neutralization tank in the Chemical Storage Room. Four 55-gallon plastic containers of sodium bicarbonate, located in the Chemical Storage Room, are used in the wastewater neutralization tank. A metal 55-gallon container of sodium hydroxide is also used in the wastewater neutralization process when pH levels are too low. The pH level of the wastewater is electronically monitored 24 hours a day. It was reported by Knox personnel that the discharge from the neutralization tank is analyzed for metals, cyanide and fluoride once every six months. The neutralization tank discharges into a second tank that pumps the wastewater into the floor drain system, which discharges into the municipal sewer system. The Etch Room is equipped with acid hoods and some minor deterioration of the floor tiles was observed under the acid hood units. In the Dark Room, several 1-gallon plastic containers of Microposit S1813 Photo Resist are contained on a metal tray. Several 1-gallon amber glass containers of 2-propanol are stored on low shelving. Evidence of leaks or staining were not observed on the floor tiles or surrounding walls.

A 1-gallon plastic container of vacuum pump oil is stored in the QC Room next to the vacuum pump. Minor staining was observed around the tray of the vacuum pump, but did not appear to indicate a more widespread environmental concern.

2.6.2 Exterior Observations

The exterior of the facility was observed to gather information relating to the environmental setting.

A 6,000-gallon AST containing liquid nitrogen and two liquid oxygen tanks are located on the west side of the Property and are surrounded by a chain-link fence. Electrical and telephone lines connect to the facility overhead on the west side of the building. A disconnected dry transformer was observed along the western exterior wall. Stains and stressed vegetation were not observed in the vicinity of the former transformer. Other potential polychlorinated biphenyls containing equipment was not observed.

A storage trailer is located between the building and the southern Property line is used for storage of mechanical parts and tools. Metal debris, spare parts, rubber tires, and tools are stored outside around the south corner of the building. An empty 55-gallon container of epoxy vinyl ester resin and two small gasoline cans were observed under a canopy on the south side of the building. Storage of hazardous waste and substances outside of the building were not observed. Staining, stressed vegetation, or other evidence of a past release to the ground surface was not observed on the Property.

A 1,000-gallon propane AST is located on the east side of the Property and appeared to be in good condition without rust or deterioration. Evidence of current or former underground storage tanks (USTs) was not observed on the Property.

2.7 ENVIRONMENTAL SETTING

2.7.1 General

The Camden town line borders the east Property boundary. The closest surface water bodies are a limestone quarry pond approximately 100 feet west of the Property and the ocean shoreline approximately 4,200 feet east of the Property. The topography in the area of the Property is relatively flat, with a slight sloping downward to the southeast (Figure 1).

2.7.2 Property and Area Geology

According to Mr. Leighton, the MSWC landfill is located in the former limestone quarry, which terminated approximately 120 feet south of the Property. Based upon field observations of the former limestone quarry west of the Property, overburden soils appear to be about 5 feet thick. Soil characteristics below the subject Property are further discussed in Section 4.3.

2.7.3 Floodplains and Wetlands

According to Town records and a database search, State and Town designated wetlands and floodplains are not located to the immediate vicinity of the Property.

2.8 DATABASE SEARCH

GeoInsight performed a federal and State file review using the FirstSearch database search. This review provided information from several databases including the National Priority List (NPL); Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS); CERCLIS No Further Remedial Action Plan (NFRAP); Resource Conservation and Recovery Act (RCRA) Treatment Storage or Disposal (TSD); RCRA Corrective Action (COR); RCRA Generators (RCRA GEN); Emergency Response Notification System (ERNS); State Sites; Maine Solid Waste Landfill (SWL); Registered USTs (REG USTs); 1980-1990 State Spills; and the Leaking UST (LUST) database. A copy of the FirstSearch Report, dated May 23, 2005, is presented in Appendix D.

Two sites within 0.25 miles of the Property are listed as RCRA generators of hazardous waste. Twenty state spill sites were reported within a 0.5-mile radius of the Property from the 1980 and 1990 State Spills database. One solid waste landfill was listed within a 0.5-mile radius of the Property. Three registered UST sites were recorded within a 0.25-mile radius of the Property. Sites that may potentially impact the subsurface conditions of the Property are summarized below. The results of the FirstSearch Report are summarized according to the nature of the reported chemicals involved and the location of the site in relation to the Property:

- The Knox facility is listed as a RCRA small quantity generator of hazardous waste. The 1980 State Spills database listed an unspecified hazardous chemical spill at the Property on October 12, 1985. This is believed to be in reference to the 1985 fire reported by Fire Chief Woodward. Fire Chief Woodward said that water samples were collected down gradient of the property after the fire and according to laboratory analysis, hazardous chemicals or petroleum products were not detected.
- One-gallon of lube oil was spilled at the P.G. Willey property in 1988. Two registered UST gasoline tanks were removed from the P.G. Willey property in 1992 and spills or leaks were not recorded.
- An estimated 30 gallons of hydraulic oil were spilled at the Camden YMCA, 0.04 miles northwest of the Property. Impacted soil was disposed of by Vaughn Thibodeau.
- The former MCSW landfill (currently a transfer station) is located 0.04 miles slightly downgradient of the Property to the southeast.
- The Tibbetts Industries, Inc., located 0.18 miles northeast of the Property, is listed by RCRA as a small quantity generator of hazardous waste. In 1991, an unspecified quantity of No.2 fuel oil was spilled from an UST. An 8,000-gallon No.5 fuel oil UST had been abandoned in place and filled with an inert material and another No.5 fuel oil UST and two No.2 fuel oil tanks were removed at unspecified dates.
- In 1999, an unknown quantity of No.2 fuel oil was spilled at the Camden Health Care Center located 0.32 miles to the northwest of the Property.
- In 1995, an unknown quantity of gasoline was spilled from an UST at the Cam-Rock Superette located 0.37 miles to the northwest of the Property. Some of the soil was disposed of at the Dragon Cement Kiln.

2.9 TOWN DEPARTMENT RESEARCH

Files pertinent to the Property were requested for review at the Town Assessor's Office, the Planning and Zoning Office, and the Fire Department. In addition, Andrew Field from Aqua Maine, was contacted by telephone to locate the sewer line on the Property.

2.9.1 Assessor's Office

The Assessor's Office files contained tax cards with ownership information, ownership transaction dates and the Assessor's map for the Property (Appendix B).

2.9.2 Planning and Zoning Office

The Planning and Zoning Office files contained building permit maps of the original building as it was built from 1975 to 1983 and a map of the Property and abutting property boundaries in 1983 (Appendix C).

2.9.3 Fire Department

According to Fire Chief Woodward, a fire destroyed the original building in 1985. The fire was reportedly caused by an electrical problem near the south side of the building. The fire department installed a temporary berm to trap water running off the property and collected samples to submit to the MEDEP. Results of the analysis are not specified in the MEDEP spills database, but according to Fire Chief Woodward, hazardous chemicals and/or petroleum products were not detected. After the fire was suppressed, Fire Chief Woodward observed a fuel oil AST in the east interior of the building intact, as well as 55-gallon containers of unspecified chemicals.

2.9.4 Former Mid-Coast Solid Waste Landfill

According to Gary Leighton, manager of the MCSW since 1979, the landfill has unofficially been in use since the turn of the century, although solid waste is not currently buried on the site. The former landfill is located over Jacob's Limestone Quarry, which abuts the Property about 120 feet to the south. Mr. Leighton has seen an aerial photograph of the landfill from the 1950s and it appeared to him that rocks may have been stockpiled in the general location of the Property at that time.

3.0 SUMMARY OF PHASE I ENVIRONMENTAL SITE ASSESSMENT

- The 0.67-acre Property is located on the outskirts of a former limestone quarry that has since been filled in with solid waste. The Property was developed in 1975 when the Knox facility was built. The facility structure burned in 1985 and was rebuilt that same year. According to Fire Chief Woodward, evidence of hazardous substances or petroleum products being released from the site following the fire were not detected by laboratory analyses performed on runoff water.
- The Property is served by municipal water and sewer systems. The building is heated by a forced hot air system, which is connected to a 1,000-gallon propane AST located on the east side of the property. The 1,000-gallon propane AST appeared in good condition.
- Evidence of current or historical USTs on the Property were not visually observed, found in the database review, or identified in the municipal file reviews.
- Floor drain lines are interconnected and discharge to the municipal sewer system. An acid neutralization tank is used in the Chemical Storage room to neutralize wastewater from the Etch room before being discharged into the municipal sewer system. Evidence of staining or leaks from chemicals or hazardous substances used and stored were not observed on the floor tiles, walls or other surfaces in the building or on the Property.
- The Property is listed as a RCRA small quantity generator of hazardous waste. There are two satellite hazardous waste accumulation areas in the building (Finish Room and Paint/Brand Room). Each room was found to be clean without indications of spills, leaks, or significant staining. In addition, the concrete floor and berm in the Chemical Storage Room was in good condition without evidence of cracks or significant deterioration.
- Based upon a review of the database provided by FirstSearch, fuel oil, hydraulic oil, lubrication oil, and gasoline have been released to the environment within a 0.5-mile radius of the Property. Based upon the distance, direction, and severity of the releases, it is unlikely that the releases identified have adversely impacted the subject Property.
- The abutting P.G. Willey property removed two registered gasoline USTs in 1992, which reportedly did not leak or warrant further site investigation activities.

4.0 SUBSURFACE INVESTIGATION AND ANALYSES

4.1 SCOPE

The subsurface investigation focused on evaluating potential soil and ground water impacts on the Property. A total of five soil borings were advanced. Three soil borings were advanced on the southeast side of the Property to investigate subsurface conditions in an inferred downgradient direction of ground water and surface water flow from the Knox building and the P.G. Willey bulk fuel oil facility. Two additional soil borings were advanced on the west side of the building to evaluate upgradient conditions. Each of the soil boring locations are shown on Figure 2. A direct-push drilling and soil sampling rig (Geoprobe® 66DT) was used to advance the soil borings and install temporary monitoring wells.

On May 24, 2005, Yarmouth Environmental Services advanced the five soil borings, designated SB-1, SB-2, SB-3, SB-4, and SB-5, under the supervision of GeoInsight personnel. Bedrock refusal (assumed to be limestone) was encountered from 4 to 6 feet in the borings. Temporary wells were installed in SB-1, SB-2, and SB-3 to establish potential ground water elevations; however, ground water was not encountered and the soils borings were backfilled with sand. Soil samples were collected from three soil borings locations (SB-1, SB-3, and SB-4) and analyzed for volatile organic compounds (VOCs) by USEPA Method 8260B.

4.2 PRE-BORING INSPECTION

Prior to conducting the subsurface investigation, the Property was inspected and marked by DigSafe. DigSafe marked the location of the municipal water supply piping, which extends north from the northwest corner of the building toward Limerock Street. Mr. Field, with Aqua Maine, notified GeoInsight personnel that the municipal sewer line extends from the northeast corner of the building to the northeast corner of the lot adjacent to the Ellsworth Falls Lumber Company. Other underground utilities were not identified.

4.3 SOIL SAMPLING AND ANALYSES

Soil samples were collected continuously from the surface grade using a 4-foot long, 2-inch diameter sampling probe. Soil samples were collected from the soil borings to visually classify soil type, estimate moisture content, and screen for the possible presence of VOCs using a photoionization detector (PID) using the jar headspace technique. The soil samples screened did not indicate organic vapors above background concentrations of 1 part per million.

Samples from the surface to 4 feet below ground surface (bgs) were submitted for laboratory analyses from borings SB-1, SB-3, and SB-4. The soil samples were preserved in the field with methanol in accordance with USEPA Method 5053 and submitted to Spectrum Analytical, Inc. (Spectrum) of Agawam, Massachusetts for analyses of VOCs by USEPA Method 8260B.

Soil encountered in the borings was generally described as brown and dark brown, fine to coarse sand overlying silt and gravel with several soil sample intervals containing various amounts of clay. Soil borings were terminated at 4 to 6 feet due to an assumed bedrock surface. Ground water was not encountered overlying the bedrock surface and fill materials and debris were not encountered in any of the soil borings. Specific lithology and sampling intervals are included on the soil boring logs in Appendix F.

4.4 SOIL ANALYTICAL RESULTS

VOCs were not detected at concentrations above laboratory practical quantitation limits (PQLs) in soil samples SB-1, SB-3, and SB-4. The laboratory analytical report for the soil samples is included in Appendix G.

5.0 SUMMARY OF SUBSURFACE INVESTIGATION

Subsurface lithology at the Property was characterized from soils encountered in the five soil borings were generally logged as brown, fine to coarse sand overlying mixtures of silt, gravel, and clay. Bedrock refusal was encountered from 4 to 6 feet below surface grade, and is assumed to be limestone. Soil samples screened in the field did not indicate organic vapors above background concentrations of 1 part per million in the soil samples collected. Ground water was not encountered overlying the bedrock surface in any of the soil borings. Laboratory analyses of soil samples collected from soil borings SB-1, SB-3, and SB-4 did not indicate concentrations of VOCs above laboratory PQLs.

Based upon the subsurface investigation performed, it does not appear that adjacent property operations, Knox manufacturing activities, or the 1985 fire on the Property adversely impacted subsurface soils or ground water beneath the site.

6.0 SUMMARY OF FINDINGS AND CONCLUSIONS

Evidence of staining or leaking from containers of chemicals or hazardous substances within the Knox facility was not observed on the walls, floor tiles, and/or other surfaces. Satellite hazardous waste accumulation areas were well contained, labeled, and clean. Chemicals and hazardous substances are properly stored and contained within a concrete berm in the Chemical Room. The wastewater neutralization process appeared to be a well-operated semi-automated system. The floor drains and associated piping are interconnected and reportedly discharge to the municipal sewer system. Evidence of dry wells or other subsurface structures for the purpose of discharging waste materials were not observed. There does not appear to be evidence of a past release, existing release or material threat of a release of hazardous substances or petroleum products on the Property. Knox is listed as a RCRA small quantity hazardous waste generator and hazardous waste generated at the facility is removed from the property periodically by licensed contractors under USEPA ID # MED 071720220.

According to the manager of the MCSW transfer station, the location of the Property is on the outer edge of the former Jacob's Limestone Quarry landfill, currently the MCSW transfer station. Native soils and bedrock encountered during the soil boring investigation are consistent with Mr. Leighton's observations that the former landfill does not extend under the subject Property.

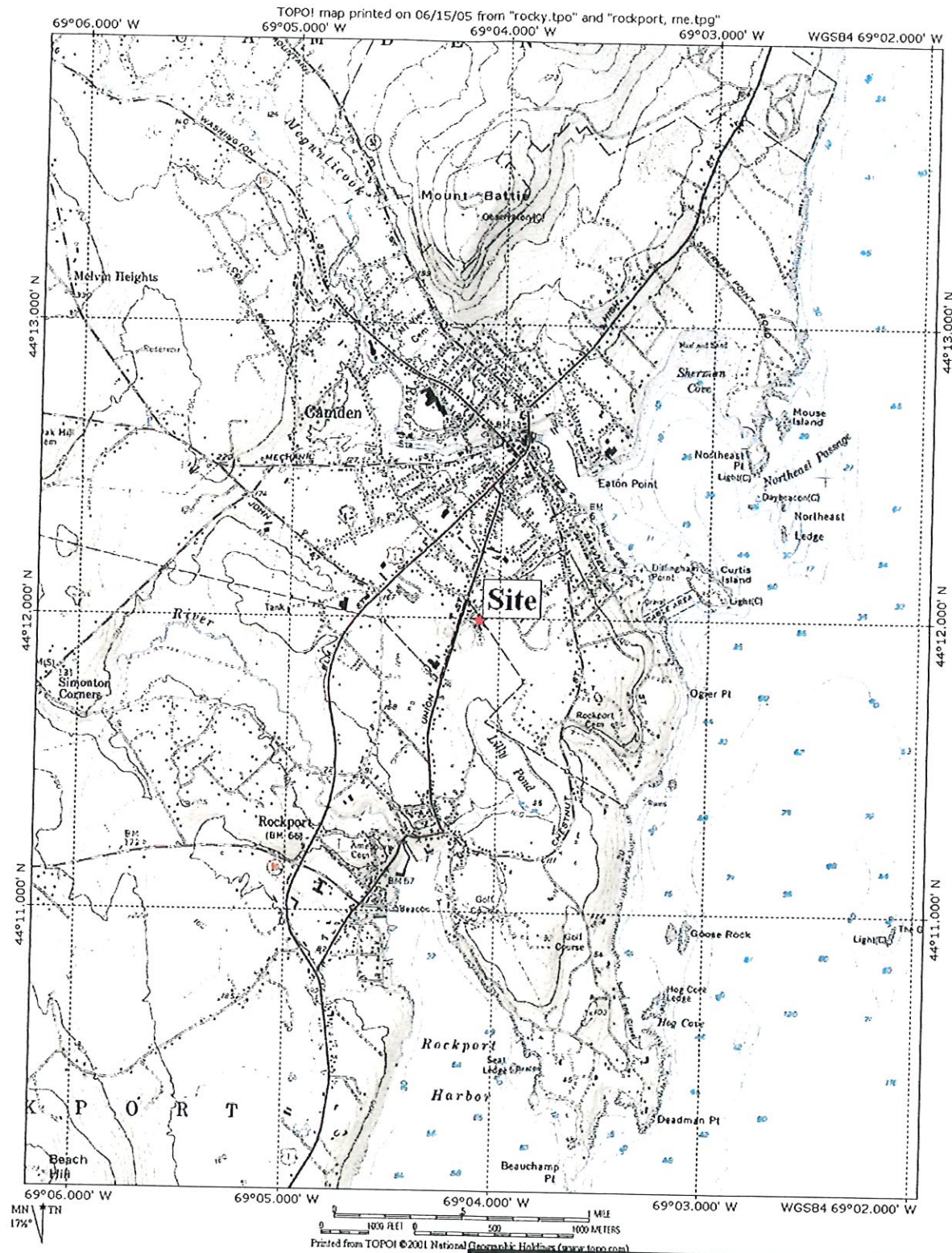
The database search identified several registered gasoline USTs and spill sites of petroleum products in the vicinity of the Property, but based upon distance, direction, and severity of the releases, it is unlikely that the USTs or releases identified have adversely impacted the subject Property.

The soil boring investigation performed suggests that the Property does not appear to be impacted by hazardous chemicals or petroleum products from activities at the Property or surrounding properties. Based upon the results of this Phase I ESA and Subsurface Investigation, GeoInsight does not recommend further investigation of subsurface conditions on the Property.

7.0 LIMITATIONS AND EXCEPTIONS

GeoInsight performed the environmental assessment described herein in a manner generally consistent with ASTM Process E1527 and consistent with the level of care and skill ordinarily exercised by other environmental consultants engaged for similar services under similar circumstances. The information presented in this environmental assessment report is subject to the specific limitations and exceptions to ASTM Process E1527. Consistent with the intent of ASTM Process E1527, completion of the activities in this report using the identified methods is not intended to constitute an exhaustive assessment of the property evaluated, but rather to reduce uncertainty regarding the possible presence of recognized environmental conditions in a manner that balances cost and time constraints with the additional reduction in uncertainty that would result from obtaining additional information. Accordingly, as noted in GeoInsight's scope of work, the findings and conclusions of the site assessment do not constitute scientific certainties, but rather probabilities based upon professional judgment concerning data obtained during the course of the assessment. GeoInsight cannot represent that the Property does not contain hazardous materials or other latent environmental conditions beyond those detected or observed by GeoInsight during this assessment. Should additional information regarding the Property or nearby properties become available in the future, the findings of this assessment report should be reevaluated by GeoInsight or another qualified environmental professional in light of the additional information.

FIGURES



SOURCE:
USGS CAMDEN, ME QUADRANGLE



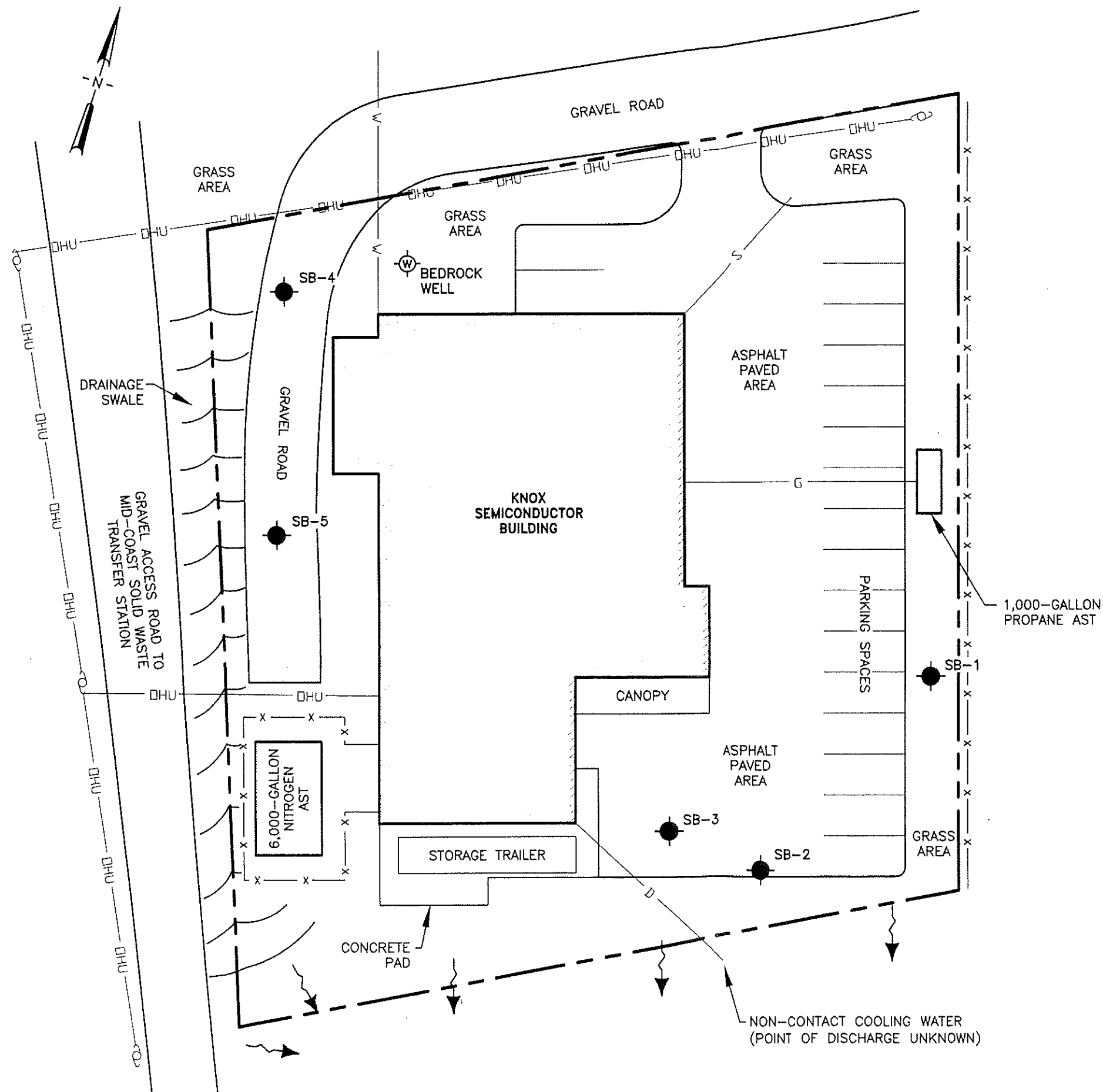
CLIENT:
MicroMetrics

PROJECT:
12 Industrial Park Road,
Rockport, Maine.

SITE LOCUS

DESIGNED: PTS	DRAWN: PTS	CHECKED: PDF	APPROVED: BDK	FIGURE: 1
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PLOT DATE: 6-17-05
FILE: I:\4445\4445d001.dwg

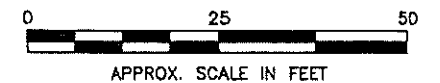


LEGEND

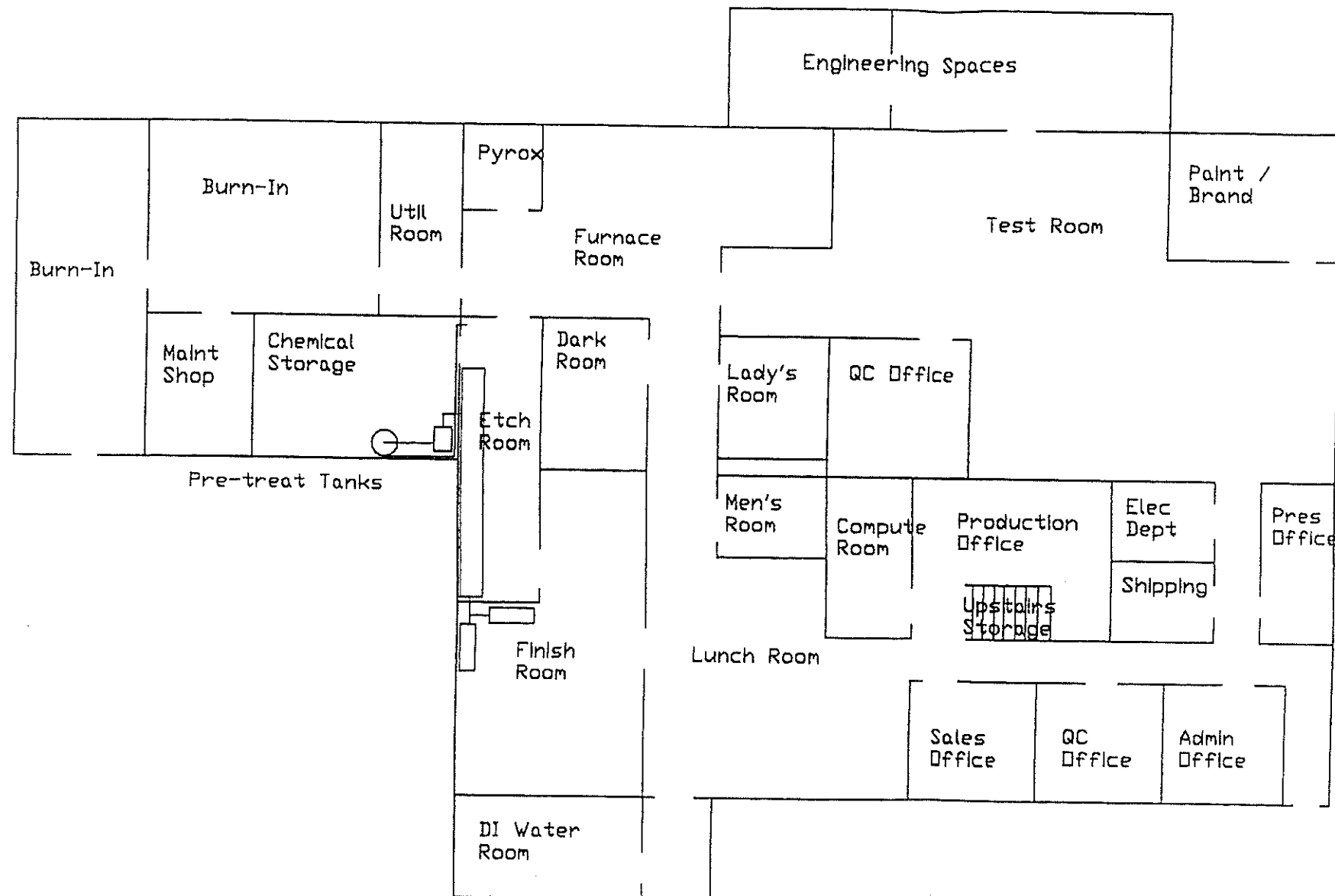
	BEDROCK WELL
	SOIL BORING
	APPROXIMATE LOCATION OF PROPERTY BOUNDARY
	APPROXIMATE LOCATION OF CHAIN-LINK FENCE
	APPROXIMATE LOCATION OF MUNICIPAL SEWER LINE
	APPROXIMATE LOCATION OF DRAIN LINE
	APPROXIMATE LOCATION OF GAS LINE
	APPROXIMATE LOCATION OF OVERHEAD UTILITY LINES
	APPROXIMATE LOCATION OF WATER LINE
	UTILITY POLE
	SLOPE

NOTES:

1. SITE PLAN DEVELOPED FROM DRAWING ENTITLED "PLAN OF LAND BELONGING TO JOHN R. WILLIAMS, LOCATED IN ROCKPORT, MAINE", DATED MAY 1980, ON RECORD AT THE TOWN OF ROCKPORT BUILDING AND DEVELOPEMENT DEPARTMENT.



		CLIENT: MICROMETRICS, INC.	
		PROJECT: 12 INDUSTRIAL PARK ROAD ROCKPORT, MAINE	
TITLE: SITE PLAN			
DESIGNED: PTS	DRAWN: DLL	CHECKED: PDF	APPROVED: BDK
SCALE: 1" = 25'	DATE: 6/16/05	FILE NO.: 4445d001	PROJECT NO.: 4445-000
			FIGURE NO.: 2



NOTES:

1. INTERIOR BUILDING FEATURES OBTAINED FROM DRAWING SUPPLIED BY KNOX SEMICONDUCTOR, INC.

PLOT DATE: 6-17-05
FILE: I:\4445\4445d002.dwg

		CLIENT: MICROMETRICS, INC.	
		PROJECT: 12 INDUSTRIAL PARK ROAD ROCKPORT, MAINE	
TITLE: INTERIOR BUILDING FEATURES			
DESIGNED: PTS	DRAWN: DLL	CHECKED: PDF	APPROVED: BDK
SCALE: NOT TO SCALE	DATE: 6/16/05	FILE NO.: 4445d002	PROJECT NO.: 4445-000
FIGURE NO.: 3			

APPENDIX A PHOTOGRAPHS

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE**



1. View of the Property from northwest. P.G. Willey Co. in background.



2. View of water connection, northwest corner.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE



3. West side of Knox building.



4. 6,000-gallon liquid nitrogen AST. West side of facility.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE



5. View of canopy from southeast.

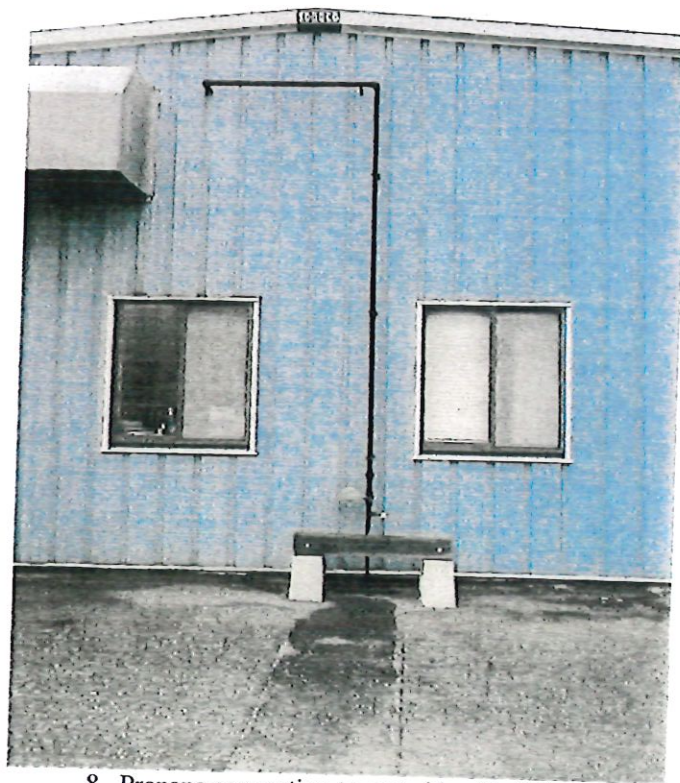


6. View of storage trailer along southern Property line.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE

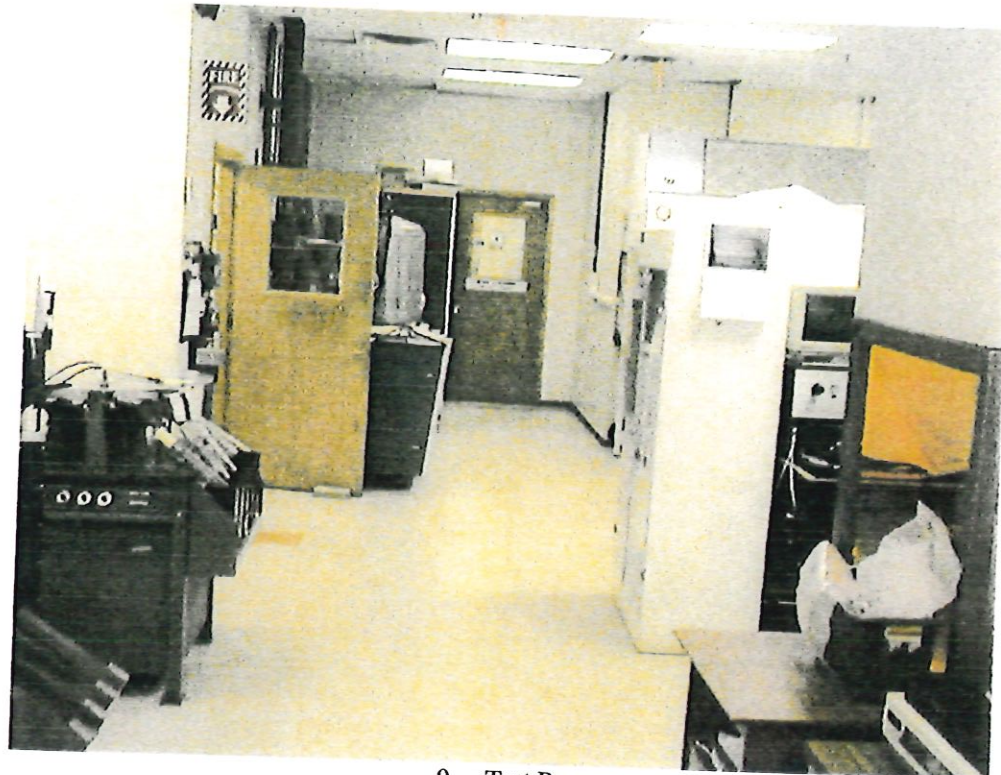


7. 1,000-gallon propane AST.

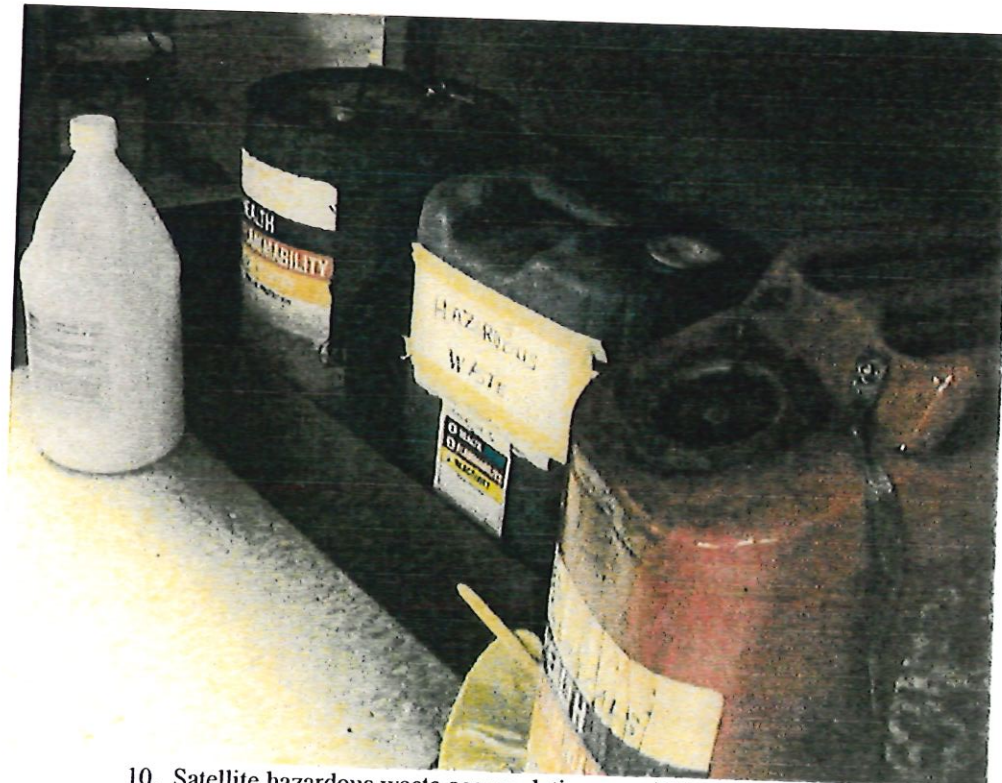


8. Propane connection to east side of building.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE



9. Test Room.

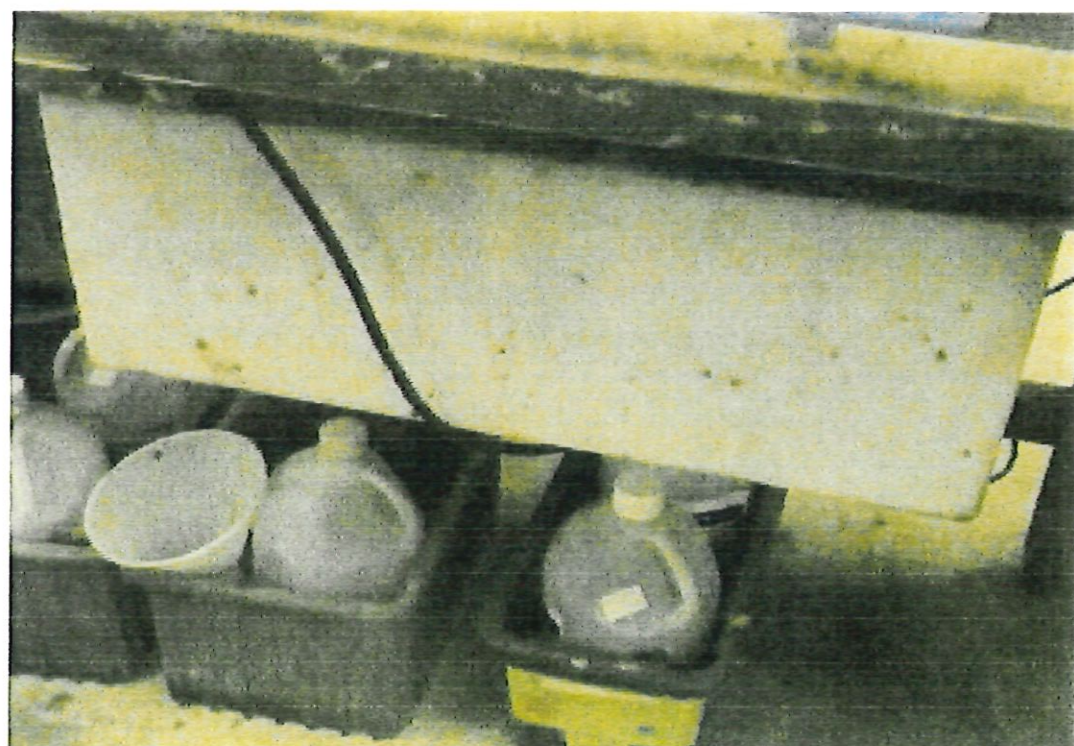


10. Satellite hazardous waste accumulation area, Paint/Brand Room.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE



11. Spent waste cyanide and secondary containment vessel, Finish Room.



12. Chemicals contained in Finish Room.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12 INDUSTRIAL PARK ROAD
ROCKPORT, MAINE



13. Chemical Storage Room.

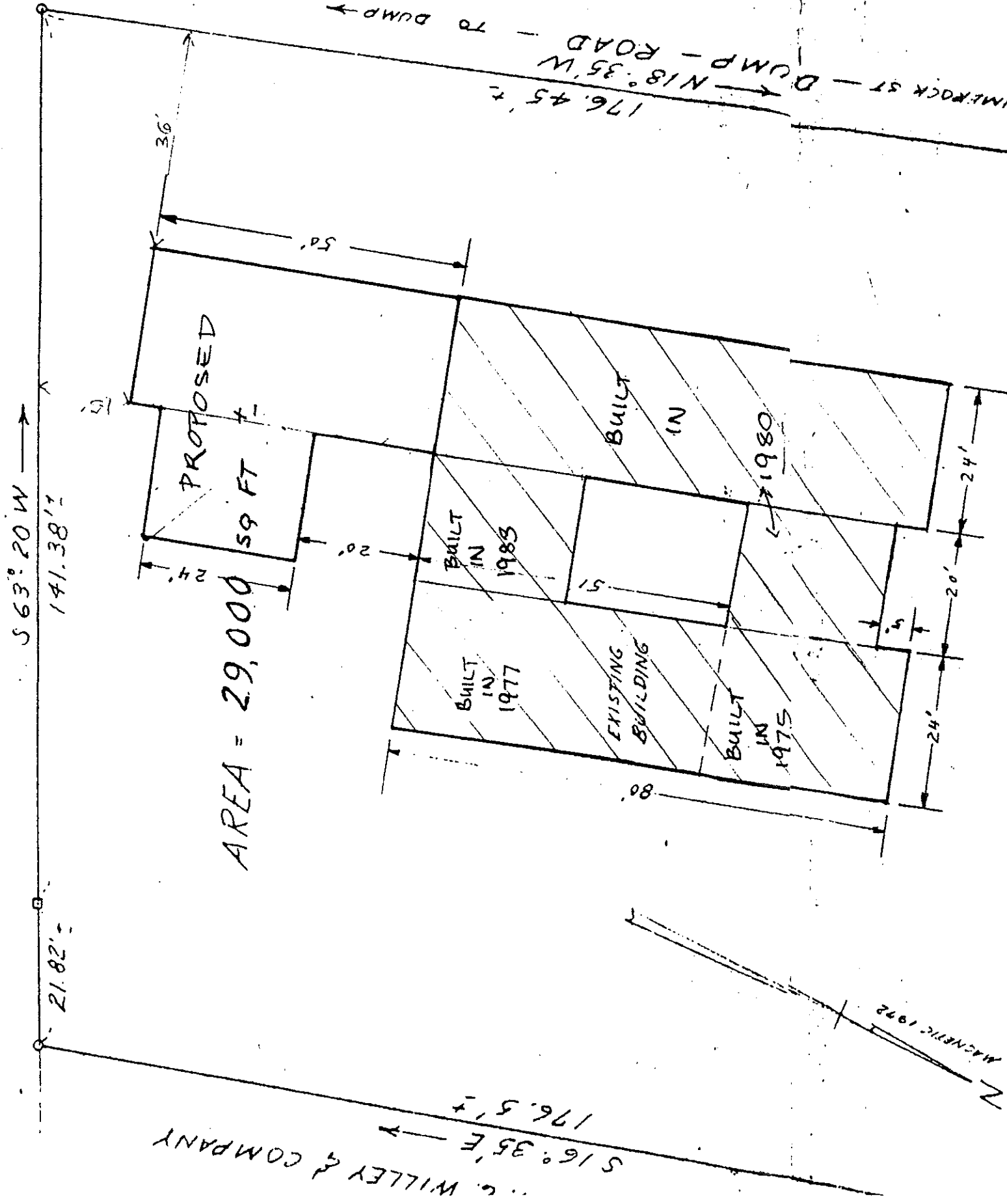


14. Acid neutralization tank area.

APPENDIX B
ASSESSOR'S MAPS

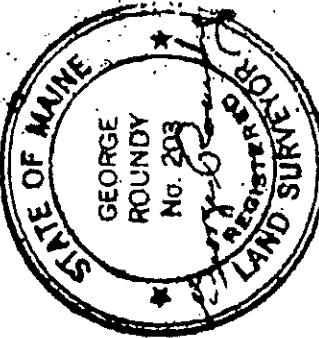
APPENDIX C
HISTORICAL SITE PLAN

N/F TOWN OF ROCKPORT



PLAN OF LAND
BELONGING TO
JOHN R. WILLIAMS
LOCATED IN
ROCKPORT, MAINE
SCALE 1"=20' MAY 1980

LEGEND:
IRON ROD SET
DRILL HOLE SET
GRANITE MARKER FOUND



ISLAND MARINE COMPANY INC.
CAMDEN, MAINE 80-WCA-3(72-WCA-5)
D.P.H.

APPENDIX D
FIRSTSEARCH DATABASE RADIUS SEARCH REPORT

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

TARGET PROPERTY:

12 INDUSTRIAL PARK ROAD

ROCKPORT ME 04856

Job Number: 4445

PREPARED FOR:

GeoInsight, Inc.

25 Sundial Ave., Suite 515 West

Manchester, NH 03103

05-23-05



Tel: (781) 551-0470

Fax: (781) 551-0471

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Environmental FirstSearch Search Summary Report

Target Site: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	02-14-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	04-14-05	0.50	0	0	0	0	-	0	0
NFRAP	Y	06-23-04	0.25	0	0	0	-	-	0	0
RCRA TSD	Y	02-14-05	0.50	0	0	0	0	-	0	0
RCRA COR	Y	02-14-05	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	02-14-05	0.25	1	0	1	-	-	0	2
ERNS	Y	12-31-04	0.25	0	0	0	-	-	0	0
State Sites	Y	05-02-05	1.00	0	0	0	0	0	0	0
Spills-1990	Y	05-01-05	0.50	0	2	3	12	-	2	19
Spills-1980	Y	06-07-01	0.15	1	1	0	-	-	0	2
SWL	Y	05-02-05	0.50	0	1	0	0	-	0	1
REG UST/AST	Y	06-01-04	0.25	0	2	1	-	-	0	3
- TOTALS -				2	6	5	12	0	2	27

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

*Environmental FirstSearch
Site Information Report*

Request Date: 05-23-05
Requestor Name: Patrick Sutton
Standard: ASTM

Search Type: COORD
Job Number: 4445
Filtered Report

TARGET ADDRESS: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

Demographics

Sites:	27	Non-Geocoded:	2	Population:	NA
Radon:	1.4 PCI/L				

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-69.069138	-69:4:9	Easting:	494475.387
Latitude:	44.199685	44:11:59	Northing:	4893837.717
			Zone:	19

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)					Services:		
ZIP Code	City Name	ST	Dist/Dir	Sel		Requested?	Date
04843	CAMDEN	ME	0.03 NE	Y	Sanborns	Yes	05-23-05
					Aerial Photographs	No	
					Topographical Maps	No	
					City Directories	No	
					Title Search	No	
					Municipal Reports	No	
					Online Topos	No	

Environmental FirstSearch

Sites Summary Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

TOTAL: 27 **GEOCODED:** 25 **NON GEOCODED:** 2 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
1	RCRAGN	KNOX SEMICONDUCTOR INC MED071730220/SGN	17 C/R INDUSTRIAL PARK ROCKPORT ME 04856	0.00 --	1
1	SPILLS80	A17485	ROCKPORT ME 04856	0.00 --	5
14	SPILLS	A25791	CAMDEN ME 04843	0.04 NE	6
14	SPILLS80	A27588	CAMDEN ME 04843	0.04 NE	7
14	UST	P G WILLEY & CO 04607	56 LIMEROCK ST CAMDEN ME 04843	0.04 NE	8
5	SPILLS	CAMDEN YMCA A-534-2002	116 UNION ST ROCKPORT ME 04856	0.04 NW	9
16	SWL	ROCKPORT 5410/CLOSED	ROCKPORT ME 04856	0.04 SE	10
17	UST	L O GROSS & SON 10618	58 LIMEROCK ST CAMDEN ME 04843	0.05 NE	10
2	RCRAGN	TIBBETTS IND INC MED001094051/SGN	5 COLCORD AVE CAMDEN ME 04843	0.18 NE	11
2	SPILLS	A58291	CAMDEN ME 04843	0.18 NE	14
2	SPILLS	TIBBETTS INDUSTRIES, INC. A14196	VIRGINIA AVE CAMDEN ME 04843	0.18 NE	15
2	UST	TIBBETTS INDUSTRIES INC 06776	COLCORD AVE CAMDEN ME 04843	0.18 NE	16
15	SPILLS	A13291	CAMDEN ME 04843	0.19 NE	17
13	SPILLS	A40091	CAMDEN ME 04843	0.30 NW	18
4	SPILLS	CAMDEN HEALTH CARE CENTER A32799	108 ELM STREET CAMDEN ME 04843	0.32 NW	19
11	SPILLS	SLACK, JEFF A496	49 PARK ST. CAMDEN ME 04843	0.32 NW	20
10	SPILLS	ROBBINS FUEL A52698	34 PARK STREET CAMDEN ME 04843	0.35 NW	21
12	SPILLS	WEINTRAUB, PETER A52798	22 UNION STREET CAMDEN ME 04843	0.36 NE	22
3	SPILLS	CAM-ROCK SUPERETTE A16695	121 ELM ST. CAMDEN ME 04843	0.37 NW	23
3	SPILLS	A14492	CAMDEN ME 04843	0.37 NW	24
6	SPILLS	GILLIAM DR, RICHARD A14599	144 CHESTNUT STREET CAMDEN ME 04843	0.40 NE	25

Environmental FirstSearch Sites Summary Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

TOTAL: 27 **GEOCODED:** 25 **NON GEOCODED:** 2 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
9	SPILLS	RAMONA MARTIN A-559-2003	10 CEDAR ST CAMDEN ME 04843	0.46 NE	26
7	SPILLS	HAGNEY, BARBARA A21	14 LIMEROCK STREET CAMDEN ME 04843	0.48 NE	27
8	SPILLS	MARITIME FARMS A-253-2002	20 COMMERCIAL ST ROCKPORT ME 04843	0.48 SW	28
8	SPILLS	MARITIME FARMS A44099	ROUTE 1 ROCKPORT ME 04841	0.48 SW	29

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

TOTAL: 27 **GEOCODED:** 25 **NON GEOCODED:** 2 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	CMP POLE 2 A73099	COLORADO AVE. CAMDEN ME 04843	NON GC	N/A
	SPILLS	MARRINER S INC. A39697	CAMDEN ST ROCKPORT ME 04856	NON GC	N/A

Environmental FirstSearch Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

RCRA GENERATOR SITE

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: KNOX SEMICONDUCTOR INC ADDRESS: 17 C/R INDUSTRIAL PARK ROCKPORT ME 04856 KNOX CONTACT: JOHN-R WILLIAMS-JR	REV: 2/14/05 ID1: MED071730220 ID2: STATUS: SGN PHONE: 2072362251
--	--

SITE INFORMATION

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF
HAZARDOUS WASTE	

UNIVERSE INFORMATION:

IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	N - NO	TRANS ACT:	N - NO
TSD ACT:	N - NO	U GRND INJ ACT:	N - NO
UNIV WASTE FAC:		TRANSFER FAC:	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	N - NO	TRANS ACT:	N - NO
TSD ACT:	N - NO	U GRND INJ ACT:	N - NO
UNIV WASTE FAC:	N	TRANSFER FAC:	
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	U - UNKNOWN	TRANS ACT:	U - UNKNOWN
TSD ACT:	Y - YES	U GRND INJ ACT:	U - UNKNOWN
UNIV WASTE FAC:	U	TRANSFER FAC:	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	U - UNKNOWN	TRANS ACT:	U - UNKNOWN
TSD ACT:	Y - YES	U GRND INJ ACT:	U - UNKNOWN
UNIV WASTE FAC:	U	TRANSFER FAC:	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	U - UNKNOWN	TRANS ACT:	U - UNKNOWN

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

RCRA GENERATOR SITE

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: KNOX SEMICONDUCTOR INC ADDRESS: 17 C/R INDUSTRIAL PARK ROCKPORT ME 04856 KNOX CONTACT: JOHN-R WILLIAMS-JR	REV: 2/14/05 ID1: MED071730220 ID2: STATUS: SGN PHONE: 2072362251
--	--

TSD ACT:	N - NO	U GRND INJ ACT:	U - UNKNOWN
UNIV WASTE FAC:	U	TRANSFER FAC:	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	N - NO	TRANS ACT:	N - NO
TSD ACT:	N - NO	U GRND INJ ACT:	N - NO
UNIV WASTE FAC:		TRANSFER FAC:	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN

USED OIL INFORMATION

BURNER:	U - UNKNOWN	PROCESSOR:	U - UNKNOWN
REFINER:	U - UNKNOWN	MARKET BURNER:	U
SPEC MARKETER:	U - UNKNOWN	TRANSFER FAC:	U - UNKNOWN
TRANSPORTER:	U - UNKNOWN		
BURNER:	N - NO	PROCESSOR:	N - NO
REFINER:	N - NO	MARKET BURNER:	N
SPEC MARKETER:	N - NO	TRANSFER FAC:	N - NO
TRANSPORTER:	N - NO		
BURNER:	U - UNKNOWN	PROCESSOR:	U - UNKNOWN
REFINER:	U - UNKNOWN	MARKET BURNER:	U
SPEC MARKETER:	U - UNKNOWN	TRANSFER FAC:	U - UNKNOWN
TRANSPORTER:	U - UNKNOWN		
BURNER:	N - NO	PROCESSOR:	N - NO
REFINER:	N - NO	MARKET BURNER:	N
SPEC MARKETER:	N - NO	TRANSFER FAC:	N - NO
TRANSPORTER:	N - NO		
BURNER:	N - NO	PROCESSOR:	N - NO
REFINER:	N - NO	MARKET BURNER:	N
SPEC MARKETER:	N - NO	TRANSFER FAC:	N - NO
TRANSPORTER:	N - NO		
BURNER:	U - UNKNOWN	PROCESSOR:	U - UNKNOWN
REFINER:	U - UNKNOWN	MARKET BURNER:	U
SPEC MARKETER:	U - UNKNOWN	TRANSFER FAC:	U - UNKNOWN
TRANSPORTER:	U - UNKNOWN		

NAIC INFORMATION

SECOND ID:	OFF SITE RECEIPT:
ACCESSIBILITY:	COUNTY OWNER:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

RCRA GENERATOR SITE

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: KNOX SEMICONDUCTOR INC ADDRESS: 17 C/R INDUSTRIAL PARK ROCKPORT ME 04856 KNOX CONTACT: JOHN-R WILLIAMS-JR	REV: 2/14/05 ID1: MED071730220 ID2: STATUS: SGN PHONE: 2072362251
--	--

VIOLATION NUMBER: 0003 DETERMINED: 6/16/2004 CITATION: 851(13)(D) TYPE: GIS	RESPONSIBLE: S - STATE DETERMINED BY: S - STATE RESOLVED: 9/20/2004	
VIOLATION NUMBER: 0004 DETERMINED: 6/16/2004 CITATION: 851(80(B)(3) TYPE: GMC - GENERATOR SATELITE ACCUMULATION AREA CONTAINER MANAGEMENT	RESPONSIBLE: S - STATE DETERMINED BY: S - STATE RESOLVED: 9/20/2004	

VIOLATION NUMBER: 0005 DETERMINED: 6/16/2004 CITATION: 851(8)(B)(5) TYPE: GPR	RESPONSIBLE: S - STATE DETERMINED BY: S - STATE RESOLVED: 9/20/2004	
--	--	--

HAZARDOUS WASTE INFORMATION:

Spent cyanide plating bath solutions from electroplating operations.
The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane
Corrosive waste
The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/bl
Cyanides (soluble cyanide salts), not otherwise specified
The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b

Environmental FirstSearch Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS 80's SITE

SEARCH ID: 20

DIST/DIR: 0.00 --

MAP ID: 1

NAME:
ADDRESS: ROCKPORT ME

REV: 6/07/01
ID1: A17485
ID2:
STATUS:
PHONE:

CONTACT:

NOTIFIER: WONCESTER, R.
NOTIFIER S ADDRESS: ROCKPORT F.D.
ROCKPORT ME
NOTIFIER PHONE:

DATE OF RELEASE: 12-OCT-1985
CAUSE OF SPILL: ACCIDENT OTHER
METHOD OF SPILL DETECTION: PUBLIC OFFICIAL - OTHER
PRODUCT REPORTED SPILLED: HAZARDOUS CHEMICAL UNSPECIFIED
ACTUAL PRODUCT SPILLED: HAZARDOUS CHEMICAL UNSPECIFIED
AMOUNT SPILLED:
UNITS:
SPILL SOURCE: BUSINESS- COMMERCIAL
MEDIUM AFFECTED: COASTAL WATER
TANKS INVOLVED:
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0
METHOD OF SPILL RECOVERY: NONE
AMOUNT OF PRODUCT RECOVERED:

SPILL INVESTIGATED BY: PHILLIPS, DENNIS
SPILL INVESTIGATED BY: COGBURN, PERRY

TANK INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 17

DIST/DIR: 0.04 NE

MAP ID: 14

NAME:
ADDRESS: CAMDEN ME

REV: 5/1/05
ID1: A25791
ID2: A-257-1991
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 06/03/1991
SPILL TYPE: NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: NONE
PRODUCT AMOUNT: 0 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: OTHER
LOCATION: TERMINAL - OTHER
SOURCE:
SPILL CAUSE: OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 4540
TANK NUMBER: 1
AST INSIDE: FALSE

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS 80's SITE

SEARCH ID: 21

DIST/DIR: 0.04 NE

MAP ID: 14

NAME:
ADDRESS:
CAMDEN ME

REV: 6/07/01
ID1: A27588
ID2:
STATUS:
PHONE:

CONTACT:

NOTIFIER: WHITE, MR.
NOTIFIER S ADDRESS: P.G. WILLEY
CAMDEN ME 04843
NOTIFIER PHONE: 2073256

DATE OF RELEASE: 05-JUL-1988
CAUSE OF SPILL: UNKNOWN
METHOD OF SPILL DETECTION: SPILLER - SURFACE BREAKOUT
PRODUCT REPORTED SPILLED: LUBE OIL
ACTUAL PRODUCT SPILLED: LUBE OIL
AMOUNT SPILLED: 1
UNITS: G
SPILL SOURCE: BUSINESS- COMMERCIAL
MEDIUM AFFECTED: COASTAL WATER
TANKS INVOLVED:
NUMBER OF WELLS AT RISK: 0
NUMBER OF WELLS IMPACTED: 0

METHOD OF SPILL RECOVERY: NONE
AMOUNT OF PRODUCT RECOVERED:

SPILL INVESTIGATED BY: MCNEILLY, ALVIN

TANK INFORMATION:

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 24

DIST/DIR: 0.04 NE

MAP ID: 14

NAME: P G WILLEY & CO
ADDRESS: 56 LIMEROCK ST
CAMDEN ME

REV: 8/11/03
ID1: 04607
ID2:
STATUS:
PHONE: 2072363256

CONTACT: P.G. WILLEY & COMPANY

SITE INFORMATION

TOTAL NUMBER OF ACTIVE TANKS: 0

TANK ID: 1
TANK STATUS: REMOVED
DATE INSTALLED: 01-JAN-1980
DATE REMOVED: 30-NOV-1992

PRODUCT STORED: PREMIUM UNLEADED GASOLINE
TANK CAPACITY: 2000 GALLONS
TANK MATERIAL: STEEL WITH CATHODIC PROTECTION
PIPE MATERIAL: GALVANIZED STEEL

TANK ID: 2
TANK STATUS: REMOVED
DATE INSTALLED: 01-JAN-1980
DATE REMOVED:

PRODUCT STORED: REGULAR GASOLINE
TANK CAPACITY: 4000 GALLONS
TANK MATERIAL: STEEL WITH CATHODIC PROTECTION
PIPE MATERIAL: GALVANIZED STEEL

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 5

DIST/DIR: 0.04 NW

MAP ID: 5

NAME: CAMDEN YMCA
ADDRESS: 116 UNION ST
ROCKPORT ME

REV: 5/1/05
ID1: A-534-2002
ID2: A-534-2002

CONTACT:

STATUS:
PHONE:

SITE INFORMATION

SPILL DATE: 08/22/2002
REPORT DATE: 09/03/2002
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: HYDRAULIC OIL
PRODUCT AMOUNT: 30 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: DISPOSAL OF CONTAMINATED SOIL AT VAUGHN THIBODEAU, PROSPECT
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: BUSINESS - OTHER
SOURCE: EQUIPMENT - HEAVY EQUIPMENT
SPILL CAUSE: MECHANICAL FAILURE - PIPING/HOSE

TANK INFORMATION

TYPE TANK INVOLVED: NONE
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

SOLID WASTE LANDFILL SITE

SEARCH ID: 22 **DIST/DIR:** 0.04 SE **MAP ID:** 16

NAME: ROCKPORT ADDRESS: ROCKPORT ME 04856 CONTACT:	REV: 07/01/99 ID1: 5410 ID2: STATUS: CLOSED PHONE:
---	---

SITE TYPE: LANDFILL ASSIGNMENT TYPE: SIZE IN ACRES: CLOSE DATE:	SITE REVISION DATE: 12-09-94 ASSIGNMENT DATE: LINER?:
--	--

OWNER: ROCKPORT OWNER ADDRESS: MAIN ST. PO BOX 10 ROCKPORT ME 04856	OWNER TYPE:
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OWNER CONTACT:	OWNER PHONE:
-----------------------	---------------------

OPERATOR: OPERATOR CONTACT:	OPERATOR TYPE: OPERATOR PHONE:
--	---

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 23 **DIST/DIR:** 0.05 NE **MAP ID:** 17

NAME: L O GROSS & SON ADDRESS: 58 LIMEROCK ST CAMDEN ME CONTACT: LO GROSS & SON	REV: 8/11/03 ID1: 10618 ID2: STATUS: PHONE: 2072364816
---	---

SITE INFORMATION

TOTAL NUMBER OF ACTIVE TANKS: 0

TANK ID: 1 TANK STATUS: REMOVED DATE INSTALLED: 01-SEP-1977 DATE REMOVED:	
--	--

PRODUCT STORED: #2 FUEL OIL TANK CAPACITY: 1000 GALLONS TANK MATERIAL: STEEL - BARE OR ASPHALT COATED PIPE MATERIAL: BLACK STEEL	
---	--

Environmental FirstSearch

Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

RCRA GENERATOR SITE

SEARCH ID: 2 **DIST/DIR:** 0.18 NE **MAP ID:** 2

NAME: TIBBETTS IND INC
ADDRESS: 5 COLCORD AVE
CAMDEN ME 04843

REV: 2/14/05
ID1: MED001094051
ID2:
STATUS: SGN
PHONE: 2072363301 223

CONTACT: MARTHA BLACK

SITE INFORMATION

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF
HAZARDOUS WASTE	

UNIVERSE INFORMATION:

IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	N - NO	TRANS ACT:	N - NO
TSD ACT:	N - NO	U GRND INJ ACT:	N - NO
UNIV WASTE FAC:		TRANSFER FAC:	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	U - UNKNOWN	TRANS ACT:	U - UNKNOWN
TSD ACT:	N - NO	U GRND INJ ACT:	U - UNKNOWN
UNIV WASTE FAC:	U	TRANSFER FAC:	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	MIX WASTE GEN:	U - UNKNOWN
RECYCLER ACT:	N - NO	TRANS ACT:	N - NO
TSD ACT:	N - NO	U GRND INJ ACT:	N - NO
UNIV WASTE FAC:	N	TRANSFER FAC:	
OS BURNER EXEMPT:	U - UNKNOWN	FURNACE EXEMP:	U - UNKNOWN

USED OIL INFORMATION

BURNER:	N - NO	PROCESSOR:	N - NO
REFINER:	N - NO	MARKET BURNER:	N
SPEC MARKETER:	N - NO	TRANSFER FAC:	N - NO
TRANSPORTER:	N - NO		

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

RCRA GENERATOR SITE

SEARCH ID: 2 **DIST/DIR:** 0.18 NE **MAP ID:** 2

NAME: TIBBETTS IND INC	REV: 2/14/05
ADDRESS: 5 COLCORD AVE	ID1: MED001094051
CAMDEN ME 04843	ID2:
	STATUS: SGN
CONTACT: MARTHA BLACK	PHONE: 2072363301 223

BURNER:	N - NO	PROCESSOR:	N - NO
REFINER:	N - NO	MARKET BURNER:	N
SPEC MARKETER:	N - NO	TRANSFER FAC:	N - NO
TRANSPORTER:	N - NO		
BURNER:	U - UNKNOWN	PROCESSOR:	U - UNKNOWN
REFINER:	U - UNKNOWN	MARKET BURNER:	U
SPEC MARKETER:	U - UNKNOWN	TRANSFER FAC:	U - UNKNOWN
TRANSPORTER:	U - UNKNOWN		

NAIC INFORMATION

SECOND ID:	OFF SITE RECEIPT:
ACCESSIBILITY:	COUNTY OWNER:
FED WSTE GEN OWNER: HQ	FED WASTE GEN: 2
STATE WSTE GEN OWNER: ME	STATE WSTE GEN: F

SECOND ID:	OFF SITE RECEIPT: U - UNKNOWN
ACCESSIBILITY:	COUNTY OWNER:
FED WSTE GEN OWNER: HQ	FED WASTE GEN: 1
STATE WSTE GEN OWNER:	STATE WSTE GEN:

SECOND ID:	OFF SITE RECEIPT: U - UNKNOWN
ACCESSIBILITY:	COUNTY OWNER:
FED WSTE GEN OWNER: HQ	FED WASTE GEN: 2
STATE WSTE GEN OWNER:	STATE WSTE GEN:

334416 - ELECTRONIC COIL, TRANSFORMER, AND OTHER INDUCTOR MANUFACTURING
334416 - ELECTRONIC COIL, TRANSFORMER, AND OTHER INDUCTOR MANUFACTURING
334416 - ELECTRONIC COIL, TRANSFORMER, AND OTHER INDUCTOR MANUFACTURING
334416 - ELECTRONIC COIL, TRANSFORMER, AND OTHER INDUCTOR MANUFACTURING

ENFORCEMENT INFORMATION:

AGENCY:	S - STATE	DATE:	12/2/1999
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	DATE:	4/12/1999
TYPE:	120 - WRITTEN INFORMAL		

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	RESPONSIBLE:	S - STATE
DETERMINED:	8/13/1990	DETERMINED BY:	S - STATE
CITATION:		RESOLVED:	10/12/1990

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

RCRA GENERATOR SITE

SEARCH ID: 2

DIST/DIR: 0.18 NE

MAP ID: 2

NAME: TIBBETTS IND INC
ADDRESS: 5 COLCORD AVE
CAMDEN ME 04843

REV: 2/14/05
ID1: MED001094051
ID2:
STATUS: SGN
PHONE: 2072363301 223

CONTACT: MARTHA BLACK

TYPE: GER - GENERATOR ALL REQUIREMENTS

VIOLATION NUMBER: 0002
DETERMINED: 8/13/1990
CITATION:
TYPE: GER - GENERATOR ALL REQUIREMENTS

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 12/12/1990

VIOLATION NUMBER: 0003
DETERMINED: 2/24/1999
CITATION: 851.8B(5)
TYPE: GPR

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0004
DETERMINED: 2/24/1999
CITATION: 851.8B(2)
TYPE: GMC - GENERATOR SATELITE ACCUMULATION AREA CONTAINER MANAGEMENT

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0005
DETERMINED: 2/24/1999
CITATION: 851.8B(3)
TYPE: GMC - GENERATOR SATELITE ACCUMULATION AREA CONTAINER MANAGEMENT

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0006
DETERMINED: 2/24/1999
CITATION: 851.8B(5)
TYPE: GCP

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0007
DETERMINED: 2/24/1999
CITATION: 851.13B(1)
TYPE: GMC - GENERATOR SATELITE ACCUMULATION AREA CONTAINER MANAGEMENT

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0008
DETERMINED: 2/24/1999
CITATION: 851.13B(2)
TYPE: GMC - GENERATOR SATELITE ACCUMULATION AREA CONTAINER MANAGEMENT

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0009
DETERMINED: 2/24/1999
CITATION: 851.13D
TYPE: GIS

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0010
DETERMINED: 2/24/1999
CITATION:
TYPE: GOR - GENERATOR OTHER REQUIREMENTS

RESPONSIBLE: S - STATE
DETERMINED BY: S - STATE
RESOLVED: 5/18/1999

VIOLATION NUMBER: 0011
RESPONSIBLE: S - STATE

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

RCRA GENERATOR SITE

SEARCH ID: 2

DIST/DIR: 0.18 NE

MAP ID: 2

NAME: TIBBETTS IND INC
ADDRESS: 5 COLCORD AVE
CAMDEN ME 04843

REV: 2/14/05
ID1: MED001094051
ID2:
STATUS: SGN
PHONE: 2072363301 223

CONTACT: MARTHA BLACK

DETERMINED:	2/24/1999	DETERMINED BY:	S - STATE
CITATION:	851.8B(2)	RESOLVED:	5/18/1999
TYPE:	GMC - GENERATOR SATELITE ACCUMULATION AREA CONTAINER MANAGEMENT		

HAZARDOUS WASTE INFORMATION:

The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/bl
The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a to
Acetic acid, lead(2+) salt (OR) Lead acetate
Benzene, dimethyl- (I,T) (OR) Xylene (I)
Lead phosphate (OR) Phosphoric acid, lead(2+) salt (2:3)
Lead subacetate (OR) Lead, bis(acetato-O)tetrahydroxytri-

Environmental FirstSearch

Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 19

DIST/DIR: 0.18 NE

MAP ID: 2

NAME:
ADDRESS: CAMDEN ME

REV: 5/1/05
ID1: A58291
ID2: A-582-1991
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 11/01/1991
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #2 FUEL OIL
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: BUSINESS - INDUSTRIAL
SOURCE:
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 6776
TANK NUMBER: 1
AST INSIDE: FALSE

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 6776
TANK NUMBER: 2
AST INSIDE: FALSE

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 13

DIST/DIR: 0.18 NE

MAP ID: 2

NAME: TIBBETTS INDUSTRIES, INC.
ADDRESS: VIRGINIA AVE
CAMDEN ME

REV: 5/1/05
ID1: A14196
ID2: A-141-1996
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 04/02/1996
SPILL TYPE: NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: NONE
PRODUCT AMOUNT: 0 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: OTHER
LOCATION: BUSINESS - INDUSTRIAL
SOURCE:
SPILL CAUSE: OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 6776
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 25 **DIST/DIR:** 0.18 NE **MAP ID:** 2

NAME: TIBBETTS INDUSTRIES INC
ADDRESS: COLCORD AVE
CAMDEN ME

REV: 8/11/03
ID1: 06776
ID2:
STATUS:
PHONE: 2072363301

CONTACT: TIBBETTS INDUSTRIES, INC.

SITE INFORMATION

TOTAL NUMBER OF ACTIVE TANKS: 0

TANK ID: 1
TANK STATUS: ABANDONED IN PLACE (FILLED WITH INERT MATERIAL)
DATE INSTALLED: 01-JAN-1948
DATE REMOVED:

PRODUCT STORED: #5 FUEL OIL
TANK CAPACITY: 8000 GALLONS
TANK MATERIAL: STEEL - BARE OR ASPHALT COATED
PIPE MATERIAL: GALVANIZED STEEL

TANK ID: 2
TANK STATUS: REMOVED
DATE INSTALLED: 01-JAN-1980
DATE REMOVED: 03-SEP-1997

PRODUCT STORED: #5 FUEL OIL
TANK CAPACITY: 10000 GALLONS
TANK MATERIAL: STEEL - BARE OR ASPHALT COATED
PIPE MATERIAL: GALVANIZED STEEL

TANK ID: 3
TANK STATUS: REMOVED
DATE INSTALLED: 01-JAN-1948
DATE REMOVED:

PRODUCT STORED: #2 FUEL OIL
TANK CAPACITY: 1000 GALLONS
TANK MATERIAL: STEEL - BARE OR ASPHALT COATED
PIPE MATERIAL: GALVANIZED STEEL

TANK ID: 4
TANK STATUS: REMOVED
DATE INSTALLED: 01-JAN-1952
DATE REMOVED:

PRODUCT STORED: #2 FUEL OIL
TANK CAPACITY: 1000 GALLONS
TANK MATERIAL: STEEL - BARE OR ASPHALT COATED
PIPE MATERIAL: GALVANIZED STEEL

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 18

DIST/DIR: 0.19 NE

MAP ID: 15

NAME:
ADDRESS: CAMDEN ME

REV: 5/1/05
ID1: A13291
ID2: A-132-1991
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 04/01/1991
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #2 FUEL OIL
PRODUCT AMOUNT: 100 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: STONE & SOIL TO TILCON S BATCH PLANT
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: OTHER
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: ACCIDENT - PHYSICAL BREAKAGE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 16

DIST/DIR: 0.30 NW

MAP ID: 13

NAME:

ADDRESS:

CAMDEN ME

REV: 5/1/05

ID1: A40091

ID2: A-400-1991

STATUS:

PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:

08/19/1991

REPORT DATE:

08/20/1991

SPILL TYPE:

OIL INCIDENT

SPILL OFFICE:

AUGUSTA

PRODUCT SPILLED:

#2 FUEL OIL

PRODUCT AMOUNT:

15 GALS.

AMOUNT QUALIFIER:

ESTIMATE

FURTHER RESPONSE:

FALSE

NUM WELLS IMPACTED:

0

NUM WELLS AT RISK:

0

DTREE COMPLETED:

FALSE

DTREE DATE:

DTREE VALUE:

DISPOSAL INFO:

SORBENTS INCINERATED

REPORTER TYPE:

SUBJECT/SPILLER

DETECTION METHOD:

OTHER

LOCATION:

RESIDENTIAL - SINGLE FAMILY

SOURCE:

SPILL CAUSE:

MECHANICAL FAILURE - PIPING/HOSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 4 **DIST/DIR:** 0.32 NW **MAP ID:** 4

NAME: CAMDEN HEALTH CARE CENTER
ADDRESS: 108 ELM STREET
CAMDEN ME

REV: 5/1/05
ID1: A32799
ID2: A-327-1999

CONTACT:

STATUS:
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 06/03/1999
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #2 FUEL OIL
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: OTHER
LOCATION: BUSINESS - COMMERCIAL
SOURCE:
SPILL CAUSE: OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 12

DIST/DIR: 0.32 NW

MAP ID: 11

NAME: SLACK, JEFF
ADDRESS: 49 PARK ST.
CAMDEN ME

REV: 5/1/05
ID1: A496
ID2: A-4-1996

CONTACT:

STATUS:
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 01/03/1996
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #2 FUEL OIL
PRODUCT AMOUNT: 1 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: SPEEDEE-DRY COLLECTED BY WILLEY S FUEL
REPORTER TYPE: CITIZEN COMPLAINT
DETECTION METHOD: ODOR/VAPOR/MIST
LOCATION: RESIDENTIAL - MULTI FAMILY
SOURCE:
SPILL CAUSE: MECHANICAL FAILURE - LOOSE FITTING

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 11

DIST/DIR: 0.35 NW

MAP ID: 10

NAME: ROBBINS FUEL
ADDRESS: 34 PARK STREET
CAMDEN ME

REV: 5/1/05
ID1: A52698
ID2: A-526-1998

CONTACT:

STATUS:
PHONE:

SITE INFORMATION

SPILL DATE: 09/23/1998
REPORT DATE: 09/23/1998
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #2 FUEL OIL
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE: 09/23/1998
DTREE VALUE: BASELINE TWO
DISPOSAL INFO:
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: TERMINAL - BULK PLANT
SOURCE:
SPILL CAUSE: OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 5574
TANK NUMBER: 1
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 14

DIST/DIR: 0.36 NE

MAP ID: 12

NAME: WEINTRAUB, PETER
ADDRESS: 22 UNION STREET
CAMDEN ME

REV: 5/1/05
ID1: A52798
ID2: A-527-1998
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 09/23/1998
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #1 FUEL OIL - KEROSENE
PRODUCT AMOUNT: 100 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: SOIL TO CEMENT KILN; SORBENTS COLLECTED BY DEP
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: CORROSION - TANK

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 3

DIST/DIR: 0.37 NW

MAP ID: 3

NAME: CAM-ROCK SUPERETTE
ADDRESS: 121 ELM ST.
CAMDEN ME

REV: 5/1/05
ID1: A16695
ID2: A-166-1995

CONTACT:

STATUS:
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 04/24/1995
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: GASOLINE UNSPECIFIED
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: SOME SOIL TO DRAGON (CEMENT KILN)
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: TANK AND/OR PIPING REMOVAL
LOCATION: TERMINAL - SERVICE STATION
SOURCE:
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 4658
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 15

DIST/DIR: 0.37 NW

MAP ID: 3

NAME:
ADDRESS: CAMDEN ME

REV: 5/1/05
ID1: A14492
ID2: A-144-1992
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 03/25/1992
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: UNLEADED GASOLINE
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO:
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: UST TANK ANOMALY
LOCATION: TERMINAL - SERVICE STATION
SOURCE:
SPILL CAUSE: OTHER - UNKNOWN

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 6 **DIST/DIR:** 0.40 NE **MAP ID:** 6

NAME: GILLIAM DR, RICHARD
ADDRESS: 144 CHESTNUT STREET
CAMDEN ME

REV: 5/1/05
ID1: A14599
ID2: A-145-1999
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 03/10/1999
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #2 FUEL OIL
PRODUCT AMOUNT: 0 GALS.
AMOUNT QUALIFIER: ACTUAL

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: NONE
REPORTER TYPE: CONTRACTOR/CONSULTANT
DETECTION METHOD: UST TANK ANOMALY
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: OTHER - NO CAUSE

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 20110
TANK NUMBER: 1
AST INSIDE: FALSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 10

DIST/DIR: 0.46 NE

MAP ID: 9

NAME: RAMONA MARTIN
ADDRESS: 10 CEDAR ST
CAMDEN ME

REV: 5/1/05
ID1: A-559-2003
ID2: A-559-2003

CONTACT:

STATUS:
PHONE:

SITE INFORMATION

SPILL DATE:
REPORT DATE: 10/28/2003
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: #2 FUEL OIL
PRODUCT AMOUNT: 80 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 1
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: SOME OIL/WATER BY CLEAN HARBORS; PUMP-AND-TREAT INSTALLED
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - MULTI FAMILY
SOURCE: STORAGE UNIT - ABOVEGROUND STORAGE TANK
SPILL CAUSE: CORROSION - TANK

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: TRUE

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 7 **DIST/DIR:** 0.48 NE **MAP ID:** 7

NAME: HAGNEY, BARBARA
ADDRESS: 14 LIMEROCK STREET
CAMDEN ME

REV: 5/1/05
ID1: A21
ID2: A-2-2001
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE: 01/03/2001
REPORT DATE: 01/03/2001
SPILL TYPE: NON-OIL, NON-HAZARDOUS INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: NONE
PRODUCT AMOUNT: GALS.
AMOUNT QUALIFIER: UNKNOWN

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE
DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: DEP HAZ WASTE LOCKER FOR DISPOSAL
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: RESIDENTIAL - SINGLE FAMILY
SOURCE:
SPILL CAUSE: ACCIDENT - PHYSICAL BREAKAGE

Environmental FirstSearch Site Detail Report

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 9

DIST/DIR: 0.48 SW

MAP ID: 8

NAME: MARITIME FARMS
ADDRESS: 20 COMMERCIAL ST
ROCKPORT ME

REV: 5/1/05
ID1: A-253-2002
ID2: A-253-2002
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE: 04/23/2002
REPORT DATE: 04/24/2002
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: UNLEADED GASOLINE
PRODUCT AMOUNT: 15 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:
DISPOSAL INFO: BY SPILLER
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: TERMINAL - SERVICE STATION
SOURCE: STORAGE UNIT - UNDERGROUND STORAGE TANK
SPILL CAUSE: OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED: UNDERGROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: TRUE
TANK SITE NUMBER: 4968
TANK NUMBER:
AST INSIDE:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

STATE SPILLS SITE

SEARCH ID: 8 **DIST/DIR:** 0.48 SW **MAP ID:** 8

NAME: MARITIME FARMS
ADDRESS: ROUTE 1
ROCKPORT ME

REV: 5/1/05
ID1: A44099
ID2: A-440-1999
STATUS:
PHONE:

CONTACT:

SITE INFORMATION

SPILL DATE: 07/20/1999
REPORT DATE: 07/20/1999
SPILL TYPE: OIL INCIDENT
SPILL OFFICE: AUGUSTA

PRODUCT SPILLED: DIESEL
PRODUCT AMOUNT: 10 GALS.
AMOUNT QUALIFIER: ESTIMATE

FURTHER RESPONSE: FALSE
NUM WELLS IMPACTED: 0
NUM WELLS AT RISK: 0
DTREE COMPLETED: FALSE

DTREE DATE:
DTREE VALUE:

DISPOSAL INFO:
REPORTER TYPE: SUBJECT/SPILLER
DETECTION METHOD: VISUAL PRODUCT
LOCATION: TERMINAL - SERVICE STATION
SOURCE:
SPILL CAUSE: OVERFILL

TANK INFORMATION

TYPE TANK INVOLVED: ABOVE GROUND TANK(S) INVOLVED
TANK REMOVED: FALSE
REGISTERED UST: FALSE
TANK SITE NUMBER:
TANK NUMBER:
AST INSIDE: FALSE

Environmental FirstSearch
Street Name Report for Streets within 1 Mile(s) of Target Property

TARGET SITE: 12 INDUSTRIAL PARK ROAD
 ROCKPORT ME 04856

JOB: 4445

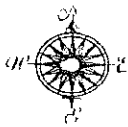
Street Name	Dist/Dir	Street Name	Dist/Dir
Alabama Ave	0.39 NE	Jacobs Ave	0.32 NE
Alden St	0.76 NW	John St	0.37 NW
Amsbury Hill	0.96 SW	Knowlton St	0.68 NE
Amsbury St	0.92 SW	Lily Pond Dr	0.33 SE
Arey Ave	0.89 NE	Limerock St	0.03 NW
Atlantic Ave	0.83 NE	Linden Ln	0.12 NE
Bay Rd	0.59 NE	Lions Ln	0.74 NW
Bay View St	0.55 NE	Main St	0.72 SW
Beacon Ave	0.45 SE	Maple St	0.61 NW
Beauchamp St	0.91 SE	Mechanic St	0.65 NW
Belmont Ave	0.45 NE	Megunticook St	0.92 NE
Birch St	0.91 SW	Metcalf Rd	0.57 NE
Bonnie Brae St	0.31 NE	Mistic Ave	0.87 SW
Brook St	0.87 SW	Mountain St	0.88 NE
Brookside St	0.48 NE	Norwood Ave	0.43 NW
Caldebeauchamp Pt Rd	0.97 SE	Oak St	0.53 NW
Camden St	0.35 NW	Park St	0.21 NE
Camrock Dr	0.89 SW	Pascal Ave	0.87 SW
Cedar St	0.43 NE	Pearl St	0.50 NW
Central St	0.82 SW	Penobscot Ave	0.43 NE
Chestnut Hill St	0.42 NE	Pleasant St	0.52 NE
Chestnut St	0.42 NE	Rawson Ave	0.73 NW
Church St	0.78 SW	Roc Crest Dr	0.59 SW
Cobb Rd	0.91 NW	Rockport Woods Dr	0.56 SW
Colcord Ave	0.21 NE	Russell Ave	0.70 SE
Collins St	0.95 NE	S Lewis Ave	0.97 NE
Colorado Ave	0.25 NE	School St	0.52 NE
Commercial St	0.49 SW	Sea St	0.83 NE
Conway Rd	0.33 NW	SOUTH Lewis Ave	0.97 NE
Cove Rd	0.89 NE	Spring St	0.96 NW
Cross St	0.84 NE	Spruce St	0.56 NW
Curtis Ave	0.11 NE	Steam Boat Landing R	0.85 NE
Dillingham Point	0.59 NE	Steamboat Landing Rd	0.85 NE
Eaton Ave	0.98 NE	Stetson Ave	0.92 NE
Elm St	0.33 NW	Summer St	0.71 SW
Franklin St	0.82 SW	Tannery Ln	0.74 NE
Free St	0.58 NE	Trim St	0.93 NW
Frye St	0.62 NE	Union St	0.02 NW
Greenfield Dr	0.25 SE	Virginia Ave	0.16 NE
Grove St	0.48 SW	Warren Rd	1.00 NW
Grove Ter	0.51 SW	Washington St	0.68 NE
Hall Ave	0.42 NE	Wayfarer Dr	0.79 NE
Harden Ave	0.96 NE	Whitmore Ave	0.50 NE
Harrison Ave	0.62 NW	Willow St	0.54 NW
Herrick Rd	0.75 NW	Wilson Ave	0.55 NE
High St	0.88 NE	Winter St	0.88 SE
Highland Ave	0.22 NE	Wood St	0.59 NE
Highland Park Dr	0.18 NE		

Environmental FirstSearch
Street Name Report for Streets within 1 Mile(s) of Target Property

TARGET SITE: 12 INDUSTRIAL PARK ROAD
ROCKPORT ME 04856

JOB: 4445

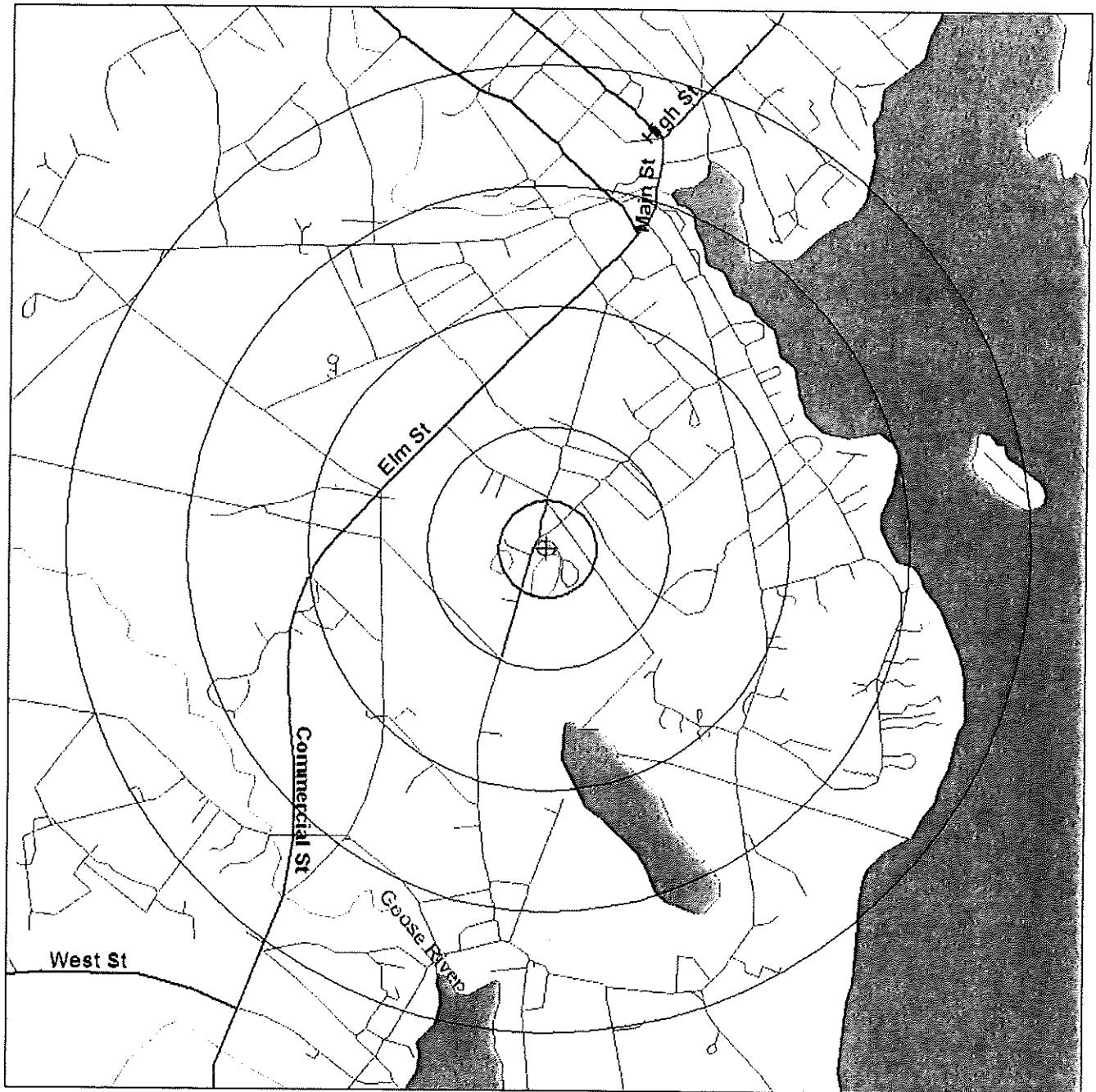
Street Name	Dist/Dir	Street Name	Dist/Dir
Huse St	0.69 SW		



Environmental FirstSearch
1 Mile Radius
ASTM Map: NPL, RCRACOR, STATE Sites

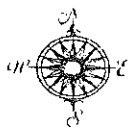


12 INDUSTRIAL PARK ROAD, ROCKPORT ME 04856



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 44.199685 Longitude: -69.069138)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft Radius



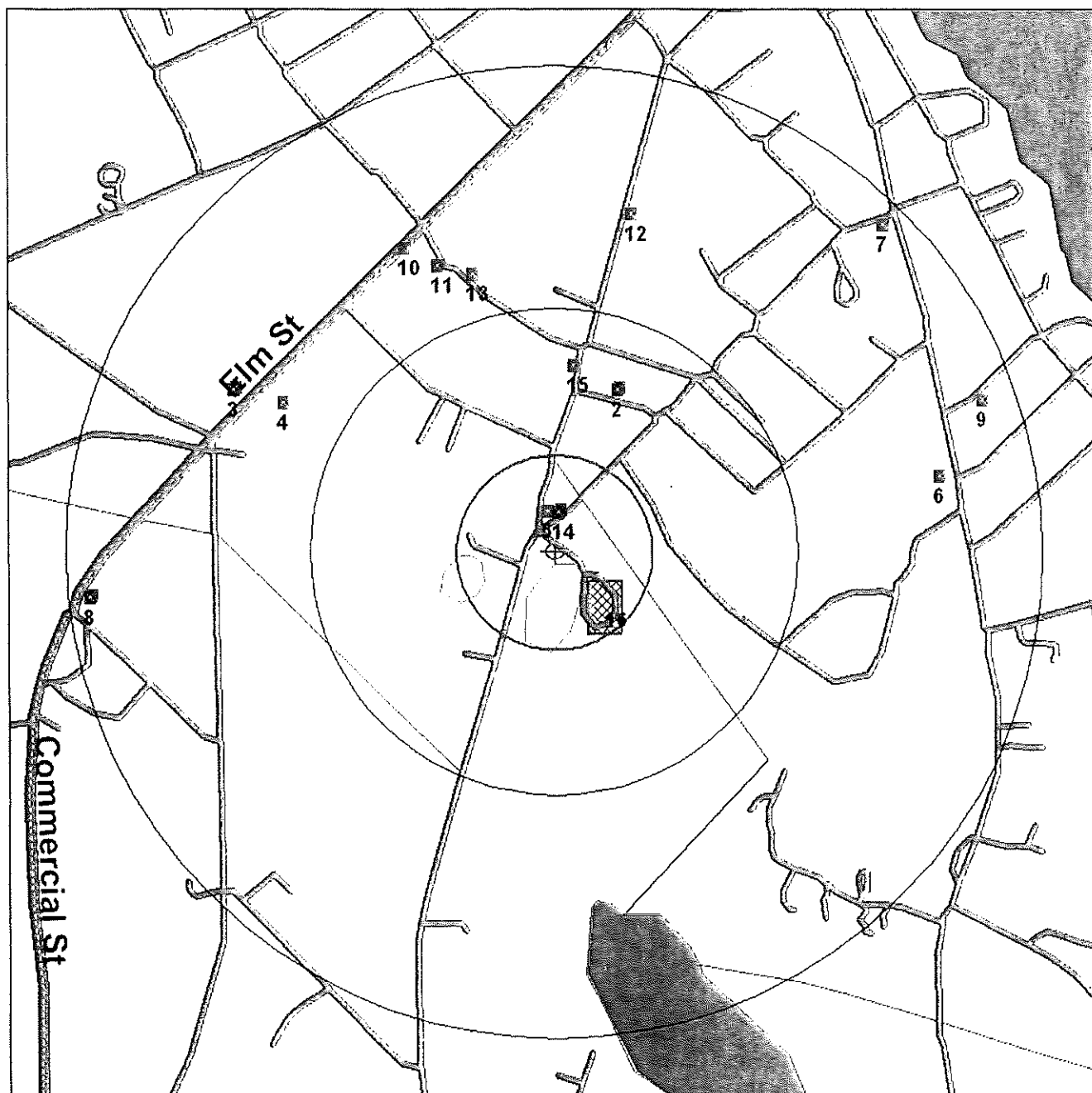
Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, SPILLS90, SWL



12 INDUSTRIAL PARK ROAD, ROCKPORT ME 04856



Source: 2002 U.S. Census TIGER Files

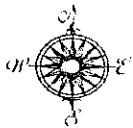
Target Site (Latitude: 44.199685 Longitude: -69.069138)

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft Radius



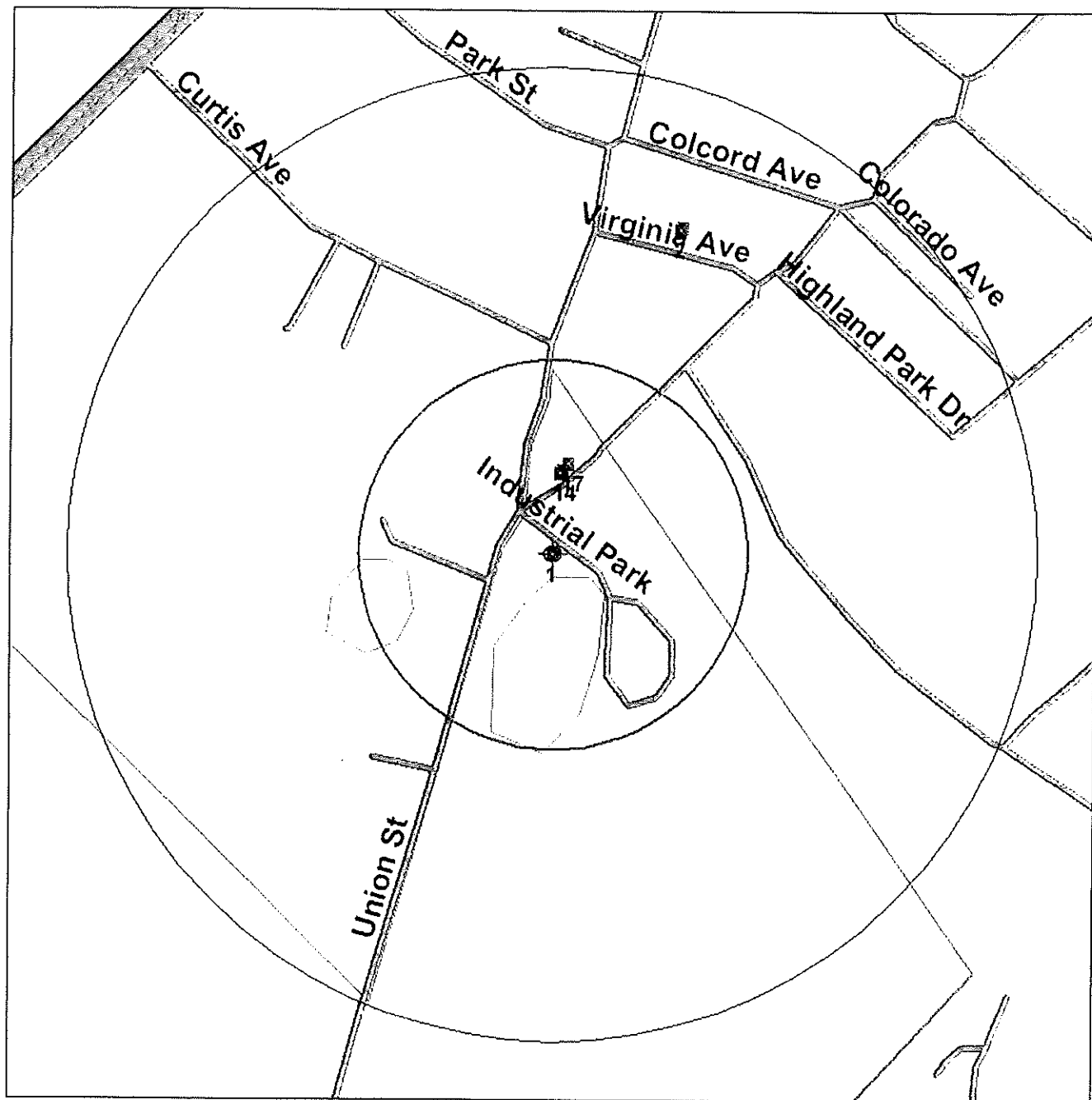
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRA GEN, ERNS, UST



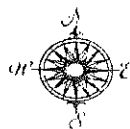
12 INDUSTRIAL PARK ROAD, ROCKPORT ME 04856



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 44.199685 Longitude: -69.069138)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

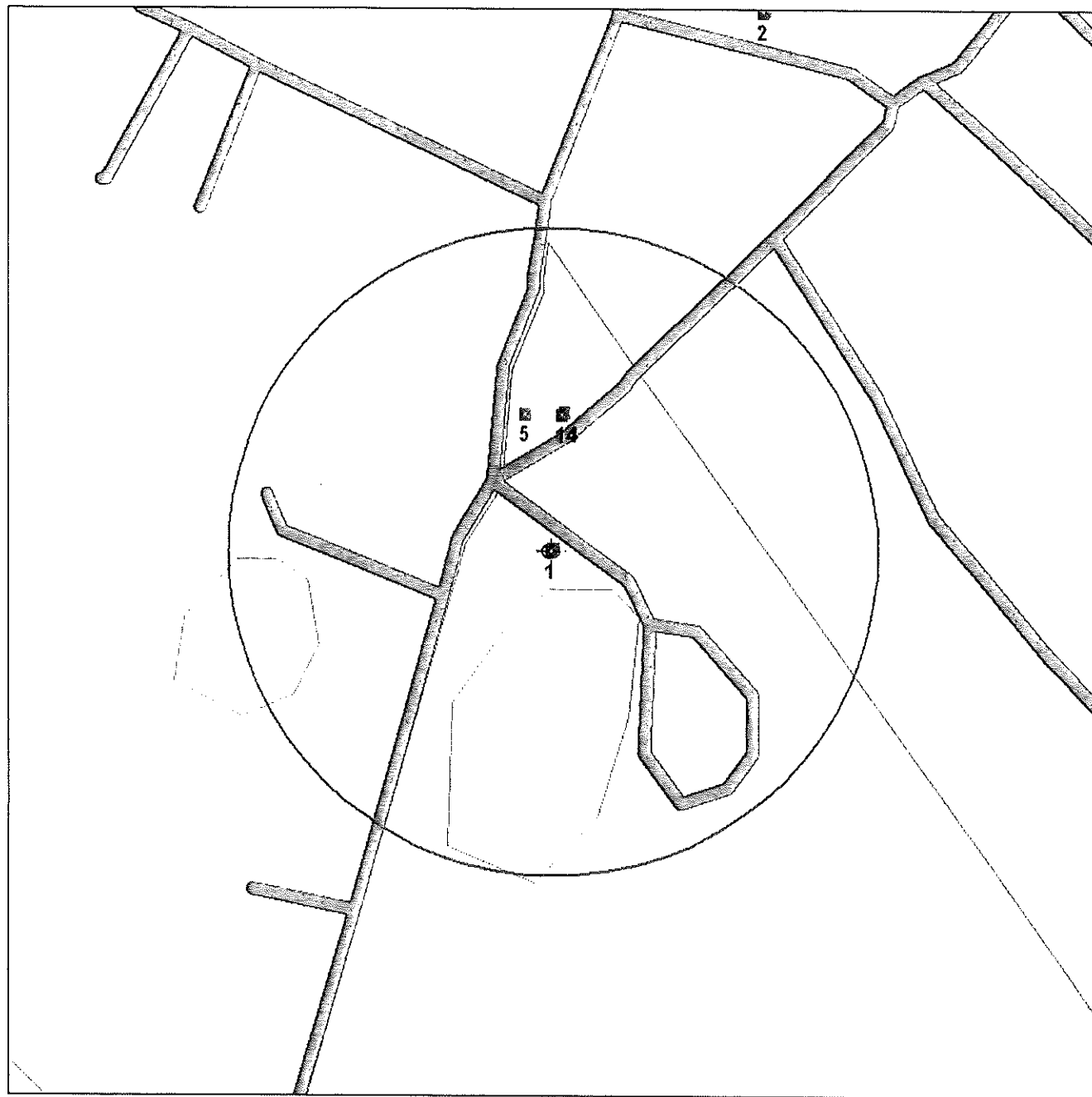


Environmental FirstSearch

.15 Mile Radius
Non-ASTM Map: Spills 80



12 INDUSTRIAL PARK ROAD, ROCKPORT ME 04856



Source: 2002 U.S. Census TIGER Files

- | | |
|--|--|
| Target Site (Latitude: 44.199685 Longitude: -69.069138) | |
| Identified Site, Multiple Sites, Receptor | |
| NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste | |
| National Historic Sites and Landmark Sites | |
| Soil Sites | |
| Railroads | |

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft Radius

APPENDIX E

ENVIRONMENTAL QUESTIONNAIRE

Initials: CH

ENVIRONMENTAL QUESTIONNAIRE

NAME: Knox Semi ADDRESS: Rockport

(check or circle response, and comment/explain any "Yes" answers on the last page following Question #25)

1. What is the current use of the property?

- ☐ Residential - Single Family
- ☐ Residential - Multifamily
- ☒ Commercial
- ☐ Industrial/Manufacturing
- ☐ Unimproved/Raw Land
- ☐ Agriculture
- ☐ Other

2. What is the age of the structure?

- ☐ Built in or before 1980
- ☒ Built after 1980

If Q2 is answered "built prior to 1980", and Q1 answered "Residential":

2a. Do you believe asbestos may be present in the structure?

- ☐ Yes
- ☒ No
- ☐ Unknown

2b. Is it possible that lead-based paint has been used on the structure?

- ☐ Yes
- ☒ No
- ☐ Unknown

If Q2b is answered "Yes":

2c. Are any of the painted surfaces flaked or chipped?

- ☐ Yes
- ☐ No
- ☐ Unknown

If Q2 is answered "built prior to 1980" and Q1 is answered "Commercial":

2d. Has an asbestos survey ever been conducted?

- ☐ Yes
- ☐ No
- ☐ Unknown

If Q2d is answered "Yes":

What were the results of this survey?

- ☐ Asbestos present and removed
- ☐ Asbestos present and being managed
- ☐ Asbestos present and nothing being done
- ☐ Asbestos not present

Environmental Questionnaire

Initials CA

2e. Does the building have fluorescent light fixtures?

- ☒ Yes
☐ No

If Q2e is answered "Yes":

2f. Is it possible these fixtures have ballasts containing PCB's?

- ☐ Yes
☐ No
☒ Unknown

Lights less than 20 years old.

3. What is the intended use of the property?

- ☐ Residential - Single Family
☐ Residential - Multi-Family
☒ Commercial
☐ Industrial/Manufacturing
☐ Unimproved/Raw Land
☐ Agriculture
☐ Other

4. Is the property currently used, or has it previously been used, as any of the following: an industrial or manufacturing operation, a gasoline station, a motor repair facility, a commercial printing facility, a dry cleaners, a photo-developing laboratory, a junkyard or a landfill, or as a waste treatment, storage, disposal, processing or recycling facility?

- ☒ Yes
☐ No
☐ Unknown

5. Are any adjoining properties currently used, or have they previously been used as any of the following: an industrial or manufacturing operation, a gas station, a motor repair facility, a commercial printing facility, a dry cleaners, a photo developing laboratory, a junk yard or a landfill, or as a waste treatment storage, disposal processing, or recycling facility?

- ☒ Yes
☐ No
☐ Unknown

6. Are there currently, or have there been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in aggregate, stored on or used at the property?

- ☐ Yes
☒ No
☐ Unknown

7. Are there currently, or have there been previously, any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?

- ☐ Yes
☒ No
☐ Unknown

8. Has fill material been brought to the site?

- ☒ Yes
☐ No
☐ Unknown

Environmental Questionnaire

Initials _____

If Q8 is answered "Yes":

- 8a. What type of fill material?
- ☐ Construction debris
 - ☐ Trash
 - ☐ Clean soil
 - ☐ Potentially contaminated soil
 - ☒ Unknown origin

9. Are there currently, or have there been previously, any pits, ponds or lagoons on the property connected with waste treatment or waste disposal?

- ☒ Yes
- ☐ No
- ☐ Unknown

10. Are there currently, or have there been previously, any underground storage tanks on the property?

- ☐ Yes
- ☒ No
- ☐ Unknown

If Q10 is answered "Yes":

10a. Were any tanks installed post-1988?

- ☐ Yes
- ☐ No

If Q10a is answered "Yes":

10b. Has leak detection equipment been installed with the tank?

- ☐ Yes
- ☐ No

10c. Did any tanks replace an old tank?

- ☐ Yes
- ☐ No

If Q10c is answered "Yes":

10d. Was contamination found when the old tank was removed?

- ☐ Yes
- ☐ No

If Q10d is answered "Yes":

10e. Was the contamination cleaned up?

- ☐ Yes
- ☐ No

If Q10e is answered "Yes":

10f. Did regulatory authorities approve the cleanup?

- ☐ Yes
- ☐ No

Environmental Questionnaire

Initials _____

If Q10a is answered "No":

- 10g. Has the tank been tested for leaks?
☐ Yes
☐ No

If Q10g is answered "Yes":

- 10h. Did the tank fail the leakiness test?
☐ Yes
☐ No
- 10i. Are on-site personnel aware of any leaks or spills?
☐ Yes
☐ No

If Q10i is answered "Yes":

- 10j. Was the leak or spill cleaned?
☐ Yes
☐ No
- 10k. Did regulatory authorities approve the cleanup?
☐ Yes
☐ No

11. Are there currently, or have there been previously, any above ground storage tanks on the property?

- ☒ Yes
☐ No
☐ Unknown

High Nitrogen

If Q11 is answered "Yes":

- 11a. Has the tank ever leaked or has there ever been a spill?
☒ Yes
☐ No
☐ Unknown

If Q11a is answered "Yes":

- 11b. Was the leak or spill cleaned?
☐ Yes
☐ No
- 11c. Were regulatory authorities notified?
☐ Yes
☐ No

12. Are there currently, or have there been previously, any flooring, drains, or walls located within the facility that are, or have been, stained by substances other than water or which are emanating foul odors?

- ☐ Yes
☒ No
☐ Unknown

Environmental Questionnaire

Initials _____

13. Is there currently, or has there been previously, any stained soil on the property?

☐ Yes
☒ No
☐ Unknown

14. Has groundwater under the property been tested?

☐ Yes
☐ No *unknown*

If Q14 is answered "Yes":

- 14a. Have any contaminants been identified which exceed State or Federal standards?

☐ Yes
☐ No

- 14b. Has the water been designated as contaminated by any governmental agency?

☐ Yes
☐ No

15. Is the property served, or has the property been served, by a private well?

☐ Yes
☒ No

16. Are there any groundwater monitoring wells on the property?

☐ Yes
☐ No

17. Are you aware of any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the property, to any facility located on the property, or to any properties in the vicinity?

☐ Yes
☒ No

18. Has an environmental assessment ever been performed on the property?

☐ Yes
☒ No

If Q18 is answered "Yes":

- 18a. Did the environmental assessment indicate the presence of any potential contamination?

☐ Yes
☐ No

If 18a is answered "Yes":

- 18b. Was the contamination cleaned up?

☐ Yes
☐ No

19. Are you aware of any environmental litigation or administrative action related to a release or threatened release of any hazardous substance or petroleum product involving the property or an abutting property?

☐ Yes
☒ No
☐ Unknown

20. Other than storm water or water discharged into a sanitary sewer system, does the property discharge waste water onto the subject property or onto any adjacent property?

Environmental Questionnaire

Initials _____

- ☐ Yes
☒ No
☐ Unknown

21. Are there any septic systems, dry wells or leach fields on the property?

- ☐ Yes
☒ No
☐ Unknown

If Q21 is answered "Yes":

21a. Have hazardous substances or petroleum products ever been discharged to these systems?

- ☐ Yes
☐ No

22. Have any demolition debris, hazardous substances, petroleum products, unidentified waste materials, automotive or industrial batteries, tires, trash or refuse been dumped, buried and/or burned on the property?

- ☐ Yes
☒ No
☐ Unknown

23. Is there a transformer, capacitor or any hydraulic equipment on the property?

- ☒ Yes
☐ No

If Q23 is answered "Yes":

23a. Do records indicate the presence of PCBs?

- ☐ Yes
☒ No
☐ Unknown

If Q1 was answered "Residential":

24. Has the presence of radon been reported on the property?

- ☐ Yes
☐ No
☐ Unknown

If Q24 is answered "Yes":

24a. Has a radon-in-air test been conducted?

- ☐ Yes
☐ No

24b. Was the radon at an acceptable level (less than 4 picocuries per liter)?

- ☐ Yes
☐ No

Environmental Questionnaire

Initials _____

If Q24b is answered "No":

- 24c. Was a system installed to reduce radon levels?
☐ Yes
☐ No

If Q1 was answered "Unimproved":

25. Are there wetlands on the property?
☐ Yes
☐ No

COMMENTS/EXPLANATIONS SECTION

Q2f All Lamps are newer series and we have been told - contain no PCB's

Q11 Only external tank is 6000 GAL lig Nitro-
It is leased and suppliers responsibility

Q14 Unknown - if a sample has ever been done

6-2-2005
DATE
Rev. 6/00

C. PLAISTED For Knox Smith
APPLICANT/SELLER/OCCUPANT

APPENDIX F

SOIL BORING LOGS

GRANULAR SOILS		COHESIVE SOILS		NOTES:
BLOWS/ft.	DENSITY	BLOWS/ft.	CONSISTENCY	
0-4	V. LOOSE	<2	V. SOFT	1. Soil samples screened in field for VOCs using jar headspace methods with a Thermo 580B PID equipped with an 11.6 eV lamp. 2. Sample SB-1 (0'-4') collected for volatile organic compound (VOC) analysis according to United States Environmental Protection Agency (USEPA) method 8260b.
4-10	LOOSE	2-4	SOFT	
10-30	M. DENSE	4-8	M. STIFF	
30-50	DENSE	8-15	STIFF	
>50	V. DENSE	15-30	V. STIFF	
		>30	HARD	

**SOIL BORING LOG**Project: Knox Semiconductor
Location: Rockport, MEBoring No: SB-3
Sheet: 3 Of: 5
Project Number: 4445
Chkd. By: Peter FrankDrilling Co.: Yarmouth Environmental Services
Foreman: Ross Donaghan
GeoInsight Eng./Geol: Patrick Sutton
Boring Location: Near southeast corner of building
Ground Surface Elevation: N/A Datum:
Date Started: 5/25/05 Date Completed: 5/25/05

DRILLING METHOD		SAMPLER		GROUND WATER READINGS			
Vehicle:	GeoProbe	Type:	4' acetate sleeves	DATE	DEPTH	REFERENCE	STABILIZATION
Model:	66DT	Hammer(lb):	N/A	5/25/2005	N/A	N/A	N/A
Method:	Direct Push	Fall (in):	N/A				

DEPTH (ft)	SAMPLE				SAMPLE DESCRIPTION	STRATUM DESCRIPTION	FIELD SCREENING (ppm)	NOTE
	NO.	PEN/REC (in)	DEPTH (ft)	BLOWS/6"				
0	S1	48/18	0-4	N/A	0'-0.25': Concrete.			
					0.25'-3.5': Brown fine-coarse SAND, some fine Gravel.			
					Damp.		<1	1
								2
5	S2	24/3	4-6	N/A	3.5'-4': Dark brown SILT and white/gray GRAVEL. Damp.			
					4'-6': White/gray GRAVEL.			

10					Refusal @ 6 bgs. Soil boring terminated.			
15								

GRANULAR SOILS		COHESIVE SOILS		NOTES: 1. Soil samples screened in field for VOCs using jar headspace methods with a Thermo 580B PID equipped with an 11.6 eV lamp. 2. Sample SB-3 (0'-4') collected for VOC analysis by USEPA method 8260B.
BLOWS/ft.	DENSITY	BLOWS/ft.	CONSISTENCY	
0-4	V. LOOSE	<2	V. SOFT	
4-10	LOOSE	2-4	SOFT	
10-30	M. DENSE	4-8	M. STIFF	
30-50	DENSE	8-15	STIFF	
>50	V. DENSE	15-30	V. STIFF	
		>30	HARD	

**SOIL BORING LOG**Project: Knox Semiconductor
Location: Rockport, MEBoring No: SB-4
Sheet: 4 Of: 5
Project Number: 4445
Chkd. By: Peter FrankDrilling Co.: Yarmouth Environmental Services
Foreman: Ross Donaghan
GeoInsight Eng./Geol: Patrick Sutton
Boring Location: West perimeter of property
Ground Surface Elevation: N/A Datum:
Date Started: 5/25/05 Date Completed: 5/25/05

DRILLING METHOD		SAMPLER		GROUND WATER READINGS			
Vehicle:	GeoProbe	Type:	4' acetate sleeves	DATE	DEPTH	REFERENCE	STABILIZATION
Model:	66DT	Hammer(lb):	N/A	5/25/2005	N/A	N/A	N/A
Method:	Direct Push	Fall (in):	N/A				

DEPTH (ft)	SAMPLE				SAMPLE DESCRIPTION	STRATUM DESCRIPTION	FIELD SCREENING (ppm)	NOTE
	NO.	PEN/REC (in)	DEPTH (ft)	BLOWS/6"				
0	S1	48/24	0-4	N/A	0'-2': Brown fine-coarse SAND, trace fine Gravel. Damp.		<1	1
								2
					2'-2.5': Brown CLAY and SILT, trace fine Sand. Damp.			
					2.5'-3.5': Dark brown SILT and white/gray GRAVEL, trace clay. Moist.		<1	1
					3.5'-4': White/gray GRAVEL.			
5					Refusal @ 4' bgs. Soil boring terminated.			
10								
15								

GRANULAR SOILS		COHESIVE SOILS		NOTES:
BLOWS/ft.	DENSITY	BLOWS/ft.	CONSISTENCY	
0-4	V. LOOSE	<2	V. SOFT	
4-10	LOOSE	2-4	SOFT	
10-30	M. DENSE	4-8	M. STIFF	
30-50	DENSE	8-15	STIFF	1. Soil samples screened in field for VOCs using jar headspace methods with a Thermo 580B PID equipped with an 11.6 eV lamp. 2. Sample SB-4 (0'-4') collected for VOC analysis by USEPA method 8260b.
>50	V. DENSE	15-30	V. STIFF	
		>30	HARD	

**SOIL BORING LOG**Project: Knox Semiconductor
Location: Rockport, MEBoring No: SB-5
Sheet: 5 Of: 5
Project Number: 4445
Chkd. By: Peter FrankDrilling Co.: Yarmouth Environmental Services
Foreman: Ross Donaghan
GeoInsight Eng./Geol: Patrick Sutton
Boring Location: 30 feet south of SB-4
Ground Surface Elevation: N/A Datum:
Date Started: 5/25/05 Date Completed: 5/25/05

DRILLING METHOD		SAMPLER		GROUND WATER READINGS			
Vehicle:	GeoProbe	Type:	4' acetate sleeves	DATE	DEPTH	REFERENCE	STABILIZATION
Model:	66DT	Hammer(lb):	N/A	5/25/2005	N/A	N/A	N/A
Method:	Direct Push	Fall (in):	N/A				

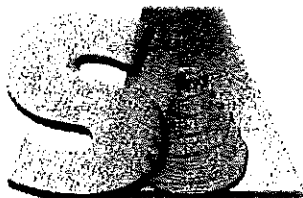
DEPTH (ft)	SAMPLE				SAMPLE DESCRIPTION	STRATUM DESCRIPTION	FIELD SCREENING (ppm)	NOTE
	NO.	PEN/REC (in)	DEPTH (ft)	BLOWS/6"				
0	S1	48/18	0-4	N/A	0'-2': Brown fine-coarse SAND, trace fine Gravel. Damp.		<1	1
					2'-3.75': Brown CLAY and SILT. Damp.			
					3.75'-4': White/gray GRAVEL.			
5					Refusal @ 4' bgs. Soil boring terminated.			
10					Refusal @ 4' bgs. Soil boring terminated.			
15					Refusal @ 4' bgs. Soil boring terminated.			

GRANULAR SOILS		COHESIVE SOILS		NOTES: 1. Soil samples screened in field for VOCs using jar headspace methods with a Thermo 580B PID equipped with an 11.6 eV lamp.
BLOWS/ft.	DENSITY	BLOWS/ft.	CONSISTENCY	
0-4	V. LOOSE	<2	V. SOFT	
4-10	LOOSE	2-4	SOFT	
10-30	M. DENSE	4-8	M. STIFF	
30-50	DENSE	8-15	STIFF	
>50	V. DENSE	15-30	V. STIFF	
		>30	HARD	

APPENDIX G

LABORATORY SOIL ANALYTICAL REPORT

Report Date:
01-Jun-05 14:50

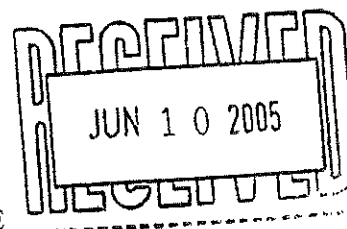


SPECTRUM ANALYTICAL, INC.

Featuring
HANIBAL TECHNOLOGY

Laboratory Report

- ☒ Final Report
☐ Re-Issued Report
☐ Revised Report



GeoInsight, Inc.
25 Sundial Avenue, Suite 515 West
Manchester, NH 03103
Attn: Peter Frank

Project: Rockport, ME
Project #: 4445

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SA28712-01	SB-1 (0-4)	Soil	25-May-05 08:00	27-May-05 09:11
SA28712-02	SB-3 (0-4)	Soil	25-May-05 09:45	27-May-05 09:11
SA28712-03	SB-4 (0-4)	Soil	25-May-05 10:00	27-May-05 09:11

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.

Please note that this report contains 13 pages of analytical data plus Chain of Custody document(s).

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USDA # S-51435
Vermont # VT-11393



Authorized by

Hamball C. Tayeh, Ph.D.
President/Laboratory Director

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CASE NARRATIVE:

The data set for work order SA28712 complies with internal QC criteria for the methods performed. The samples were received @ 4.0 degrees Celsius. An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

The samples were analyzed and reported on a wet-weight basis per client request. Field preserved soil and sediment samples must always have an unpreserved sample aliquot collected and submitted in order to determine the moisture content of the sample.

Please refer to "Notes and Definitions" for all sample/analyte qualifiers. Qualifiers will note any exceedance levels and issues relating to sample analysis/matrix.

ENVIRONMENTAL ANALYSES

Sample Identification

SB-1 (0-4)

SA28712-01

Client Project #

4445

Matrix

Soil

Collection Date/Time

25-May-05 08:00

Received

27-May-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
VOC Extraction		Field extracted	N/A	1	VOC	01-Jun-05	01-Jun-05	5060056	JAK	
<i>Volatile Organic Compounds by SW846 8260B</i>			Prepared by method SW846 5030 Soil (high level)				VOC10			
67-64-1	Acetone	BRL	448 µg/kg wet	50	SW846 8260B	28-May-05	28-May-05	5051941	tim	
107-13-1	Acrylonitrile	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
71-43-2	Benzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
108-86-1	Bromobenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
74-97-5	Bromochloromethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-25-2	Bromoform	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
74-83-9	Bromomethane	BRL	44.8 µg/kg wet	50	"	"	"	"	"	
78-93-3	2-Butanone (MEK)	BRL	224 µg/kg wet	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-15-0	Carbon disulfide	BRL	112 µg/kg wet	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
108-90-7	Chlorobenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-00-3	Chloroethane	BRL	44.8 µg/kg wet	50	"	"	"	"	"	
67-66-3	Chloroform	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
74-87-3	Chloromethane	BRL	44.8 µg/kg wet	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	44.8 µg/kg wet	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
74-95-3	Dibromomethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	44.8 µg/kg wet	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
100-41-4	Ethylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
591-78-6	2-Hexanone (MBK)	BRL	224 µg/kg wet	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	

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* Reportable Detection Limit

BRL = Below Reporting Limit

Page 2 of 13

Sample IdentificationSB-1 (0-4)
SA28712-01Client Project #
4445Matrix
SoilCollection Date/Time
25-May-05 08:00Received
27-May-05

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>*RDL/Units</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Batch</u>	<u>Analyst</u>	<u>Flag</u>
Volatile Organic Compounds										
<i>Volatile Organic Compounds by SW846 8260B</i>				Prepared by method SW846 5030 Soil (high level)				VOC10		
1634-04-4	Methyl tert-butyl ether	BRL	22.4 µg/kg wet	50	SW846 8260B	28-May-05	28-May-05	5051941	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
91-20-3	Naphthalene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
100-42-5	Styrene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
108-88-3	Toluene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	44.8 µg/kg wet	50	"	"	"	"	"	
95-47-6	o-Xylene	BRL	22.4 µg/kg wet	50	"	"	"	"	"	
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	106	70-130 %		"	"	"	"	"	
2037-26-5	Toluene-d8	92.8	70-130 %		"	"	"	"	"	
17060-07-0	1,2-Dichloroethane-d4	106	70-130 %		"	"	"	"	"	
1868-53-7	Dibromofluoromethane	105	70-130 %		"	"	"	"	"	

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* Reportable Detection Limit

BRL = Below Reporting Limit

Page 3 of 13

Sample IdentificationSB-3 (0-4)
SA28712-02Client Project #
4445Matrix
SoilCollection Date/Time
25-May-05 09:45Received
27-May-05

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>*RDL/Units</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Batch</u>	<u>Analyst</u>	<u>Flag</u>
Volatile Organic Compounds										
	VOC Extraction	Field extracted	N/A	1	VOC	01-Jun-05	01-Jun-05	5060056	JAK	
<i>Volatile Organic Compounds by SW846 8260B</i>										
				Prepared by method SW846 5030 Soil (high level)						VOC10
67-64-1	Acetone	BRL	410 µg/kg wet	50	SW846 8260B	28-May-05	28-May-05	5051941	tim	
107-13-1	Acrylonitrile	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
71-43-2	Benzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
108-86-1	Bromobenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
74-97-5	Bromochloromethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-25-2	Bromoform	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
74-83-9	Bromomethane	BRL	41.0 µg/kg wet	50	"	"	"	"	"	
78-93-3	2-Butanone (MEK)	BRL	205 µg/kg wet	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-15-0	Carbon disulfide	BRL	102 µg/kg wet	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
108-90-7	Chlorobenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-00-3	Chloroethane	BRL	41.0 µg/kg wet	50	"	"	"	"	"	
67-66-3	Chloroform	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
74-87-3	Chloromethane	BRL	41.0 µg/kg wet	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	41.0 µg/kg wet	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
74-95-3	Dibromomethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL	41.0 µg/kg wet	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
100-41-4	Ethylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
591-78-6	2-Hexanone (MBK)	BRL	205 µg/kg wet	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample IdentificationSB-3 (0-4)
SA28712-02Client Project #
4445Matrix
SoilCollection Date/Time
25-May-05 09:45Received
27-May-05

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>*RDL/Units</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Batch</u>	<u>Analyst</u>	<u>Flag</u>
Volatile Organic Compounds										
<i>Volatile Organic Compounds by SW846 8260B</i>			Prepared by method SW846 5030 Soil (high level)					VOC10		
1634-04-4	Methyl tert-butyl ether	BRL	20.5 µg/kg wet	50	SW846 8260B	28-May-05	28-May-05	5051941	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	205 µg/kg wet	50	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	205 µg/kg wet	50	"	"	"	"	"	
91-20-3	Naphthalene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
100-42-5	Styrene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	30.7 µg/kg wet	50	"	"	"	"	"	
108-88-3	Toluene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	41.0 µg/kg wet	50	"	"	"	"	"	
95-47-6	o-Xylene	BRL	20.5 µg/kg wet	50	"	"	"	"	"	
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	107	70-130 %		"	"	"	"	"	
2037-26-5	Toluene-d8	92.4	70-130 %		"	"	"	"	"	
17060-07-0	1,2-Dichloroethane-d4	104	70-130 %		"	"	"	"	"	
1868-53-7	Dibromofluoromethane	105	70-130 %		"	"	"	"	"	

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* Reportable Detection Limit

BRL = Below Reporting Limit

Page 5 of 13

Sample IdentificationSB-4 (0-4)
SA28712-03Client Project #
4445Matrix
SoilCollection Date/Time
25-May-05 10:00Received
27-May-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
	VOC Extraction	Field extracted	N/A	1	VOC	01-Jun-05	01-Jun-05	5060056	JAK	
<i>Volatile Organic Compounds by SW846 8260B</i>			Prepared by method SW846 5030 Soil (high level)							VOC10
67-64-1	Acetone	BRL	430 µg/kg wet	50	SW846 8260B	28-May-05	28-May-05	5051941	tim	
107-13-1	Acrylonitrile	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
71-43-2	Benzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
108-86-1	Bromobenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
74-97-5	Bromochloromethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-25-2	Bromoform	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
74-83-9	Bromomethane	BRL	43.0 µg/kg wet	50	"	"	"	"	"	
78-93-3	2-Butanone (MEK)	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-15-0	Carbon disulfide	BRL	108 µg/kg wet	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
108-90-7	Chlorobenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-00-3	Chloroethane	BRL	43.0 µg/kg wet	50	"	"	"	"	"	
67-66-3	Chloroform	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
74-87-3	Chloromethane	BRL	43.0 µg/kg wet	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	43.0 µg/kg wet	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
74-95-3	Dibromomethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane (Freon 12)	BRL	43.0 µg/kg wet	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
100-41-4	Ethylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
591-78-6	2-Hexanone (MBK)	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Page 6 of 13

Sample Identification

SB-4 (0-4)
SA28712-03Client Project #
4445Matrix
SoilCollection Date/Time
25-May-05 10:00Received
27-May-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
<i>Volatile Organic Compounds by SW846 8260B</i>				Prepared by method SW846 5030 Soil (high level)					VOC10	
1634-04-4	Methyl tert-butyl ether	BRL	21.5 µg/kg wet	50	SW846 8260B	28-May-05	28-May-05	5051941	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	215 µg/kg wet	50	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	215 µg/kg wet	50	"	"	"	"	"	
91-20-3	Naphthalene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
100-42-5	Styrene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
108-88-3	Toluene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	43.0 µg/kg wet	50	"	"	"	"	"	
95-47-6	o-Xylene	BRL	21.5 µg/kg wet	50	"	"	"	"	"	
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	107	70-130 %		"	"	"	"	"	
2037-26-5	Toluene-d8	93.2	70-130 %		"	"	"	"	"	
17060-07-0	1,2-Dichloroethane-d4	108	70-130 %		"	"	"	"	"	
1868-53-7	Dibromofluoromethane	106	70-130 %		"	"	"	"	"	

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* Reportable Detection Limit

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Page 7 of 13

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5051941 - SW846 5030 Soil (high level)									
Blank (5051941-BLK1)			Prepared & Analyzed: 28-May-05						
Acetone	BRL	20.0 µg/kg wet							
Acrylonitrile	BRL	1.0 µg/kg wet							
Benzene	BRL	1.0 µg/kg wet							
Bromobenzene	BRL	1.0 µg/kg wet							
Bromochloromethane	BRL	1.0 µg/kg wet							
Bromodichloromethane	BRL	1.0 µg/kg wet							
Bromoform	BRL	1.0 µg/kg wet							
Bromomethane	BRL	2.0 µg/kg wet							
2-Butanone (MEK)	BRL	10.0 µg/kg wet							
n-Butylbenzene	BRL	1.0 µg/kg wet							
sec-Butylbenzene	BRL	1.0 µg/kg wet							
tert-Butylbenzene	BRL	1.0 µg/kg wet							
Carbon disulfide	BRL	5.0 µg/kg wet							
Carbon tetrachloride	BRL	1.0 µg/kg wet							
Chlorobenzene	BRL	1.0 µg/kg wet							
Chloroethane	BRL	2.0 µg/kg wet							
Chloroform	BRL	1.0 µg/kg wet							
Chloromethane	BRL	2.0 µg/kg wet							
2-Chlorotoluene	BRL	1.0 µg/kg wet							
4-Chlorotoluene	BRL	1.0 µg/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0 µg/kg wet							
Dibromochloromethane	BRL	1.0 µg/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0 µg/kg wet							
Dibromomethane	BRL	1.0 µg/kg wet							
1,2-Dichlorobenzene	BRL	1.0 µg/kg wet							
1,3-Dichlorobenzene	BRL	1.0 µg/kg wet							
1,4-Dichlorobenzene	BRL	1.0 µg/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0 µg/kg wet							
1,1-Dichloroethane	BRL	1.0 µg/kg wet							
1,2-Dichloroethane	BRL	1.0 µg/kg wet							
1,1-Dichloroethene	BRL	1.0 µg/kg wet							
cis-1,2-Dichloroethene	BRL	1.0 µg/kg wet							
trans-1,2-Dichloroethene	BRL	1.0 µg/kg wet							
1,2-Dichloropropane	BRL	1.0 µg/kg wet							
1,3-Dichloropropane	BRL	1.0 µg/kg wet							
2,2-Dichloropropane	BRL	1.0 µg/kg wet							
1,1-Dichloropropene	BRL	1.0 µg/kg wet							
cis-1,3-Dichloropropene	BRL	1.0 µg/kg wet							
trans-1,3-Dichloropropene	BRL	1.0 µg/kg wet							
Ethylbenzene	BRL	1.0 µg/kg wet							
Hexachlorobutadiene	BRL	1.0 µg/kg wet							
2-Hexanone (MBK)	BRL	10.0 µg/kg wet							
Isopropylbenzene	BRL	1.0 µg/kg wet							
4-Isopropyltoluene	BRL	1.0 µg/kg wet							
Methyl tert-butyl ether	BRL	1.0 µg/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0 µg/kg wet							
Methylene chloride	BRL	10.0 µg/kg wet							
Naphthalene	BRL	1.0 µg/kg wet							
n-Propylbenzene	BRL	1.0 µg/kg wet							
Styrene	BRL	1.0 µg/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0 µg/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0 µg/kg wet							
Tetrachloroethene	BRL	1.0 µg/kg wet							
Toluene	BRL	1.0 µg/kg wet							

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5051941 - SW846 5030 Soil (high level)									
Blank (5051941-BLK1)			Prepared & Analyzed: 28-May-05						
1,2,3-Trichlorobenzene	BRL	1.0 µg/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0 µg/kg wet							
1,1,1-Trichloroethane	BRL	1.0 µg/kg wet							
1,1,2-Trichloroethane	BRL	1.0 µg/kg wet							
Trichloroethene	BRL	1.0 µg/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0 µg/kg wet							
1,2,3-Trichloropropane	BRL	1.0 µg/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0 µg/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0 µg/kg wet							
Vinyl chloride	BRL	1.0 µg/kg wet							
m,p-Xylene	BRL	2.0 µg/kg wet							
o-Xylene	BRL	1.0 µg/kg wet							
Surrogate: 4-Bromofluorobenzene	53.7	µg/kg wet	50.0		107	70-130			
Surrogate: Toluene-d8	46.9	µg/kg wet	50.0		93.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	46.7	µg/kg wet	50.0		93.4	70-130			
Surrogate: Dibromofluoromethane	49.7	µg/kg wet	50.0		99.4	70-130			
LCS (5051941-BS1)			Prepared & Analyzed: 28-May-05						
Acetone	14.2	µg/kg wet	20.0		71.0	19.4-217			
Acrylonitrile	16.3	µg/kg wet	20.0		81.5	70-130			
Benzene	19.5	µg/kg wet	20.0		97.5	70-130			
Bromobenzene	20.6	µg/kg wet	20.0		103	70-130			
Bromochloromethane	20.0	µg/kg wet	20.0		100	70-130			
Bromodichloromethane	20.0	µg/kg wet	20.0		100	70-130			
Bromoform	21.4	µg/kg wet	20.0		107	70-130			
Bromomethane	18.2	µg/kg wet	20.0		91.0	48.6-171			
2-Butanone (MEK)	8.6	µg/kg wet	20.0		43.0	16.5-153			
n-Butylbenzene	20.4	µg/kg wet	20.0		102	70-130			
sec-Butylbenzene	20.6	µg/kg wet	20.0		103	70-130			
tert-Butylbenzene	20.9	µg/kg wet	20.0		104	70-130			
Carbon disulfide	19.0	µg/kg wet	20.0		95.0	70-130			
Carbon tetrachloride	20.4	µg/kg wet	20.0		102	70-130			
Chlorobenzene	19.7	µg/kg wet	20.0		98.5	70-130			
Chloroethane	18.6	µg/kg wet	20.0		93.0	68.8-140			
Chloroform	19.5	µg/kg wet	20.0		97.5	70-130			
Chloromethane	21.8	µg/kg wet	20.0		109	70-130			
2-Chlorotoluene	19.8	µg/kg wet	20.0		99.0	70-130			
4-Chlorotoluene	19.7	µg/kg wet	20.0		98.5	70-130			
1,2-Dibromo-3-chloropropane	18.2	µg/kg wet	20.0		91.0	70-130			
Dibromochloromethane	15.2	µg/kg wet	20.0		76.0	53.9-173			
1,2-Dibromoethane (EDB)	17.1	µg/kg wet	20.0		85.5	70-130			
Dibromomethane	20.3	µg/kg wet	20.0		102	70-130			
1,2-Dichlorobenzene	20.8	µg/kg wet	20.0		104	70-130			
1,3-Dichlorobenzene	20.5	µg/kg wet	20.0		102	70-130			
1,4-Dichlorobenzene	20.3	µg/kg wet	20.0		102	70-130			
Dichlorodifluoromethane (Freon12)	23.9	µg/kg wet	20.0		120	59.6-150			
1,1-Dichloroethane	19.3	µg/kg wet	20.0		96.5	70-130			
1,2-Dichloroethane	18.9	µg/kg wet	20.0		94.5	70-130			
1,1-Dichloroethene	19.2	µg/kg wet	20.0		96.0	70-130			
cis-1,2-Dichloroethene	20.1	µg/kg wet	20.0		100	70-130			
trans-1,2-Dichloroethene	19.0	µg/kg wet	20.0		95.0	70-130			
1,2-Dichloropropane	20.0	µg/kg wet	20.0		100	70-130			
1,3-Dichloropropane	19.3	µg/kg wet	20.0		96.5	70-130			
2,2-Dichloropropane	19.2	µg/kg wet	20.0		96.0	70-130			
1,1-Dichloropropene	19.4	µg/kg wet	20.0		97.0	70-130			

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* Reportable Detection Limit

BRL = Below Reporting Limit

Page 9 of 13

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5051941 - SW846 5030 Soil (high level)									
LCS (5051941-BS1)			Prepared & Analyzed: 28-May-05						
cis-1,3-Dichloropropene	19.7	µg/kg wet	20.0		98.5	70-130			
trans-1,3-Dichloropropene	19.2	µg/kg wet	20.0		96.0	70-130			
Ethylbenzene	19.7	µg/kg wet	20.0		98.5	70-130			
Hexachlorobutadiene	21.4	µg/kg wet	20.0		107	67.9-157			
2-Hexanone (MBK)	11.8	µg/kg wet	20.0		59.0	70-130			QC-1
Isopropylbenzene	19.3	µg/kg wet	20.0		96.5	70-130			
4-Isopropyltoluene	21.5	µg/kg wet	20.0		108	70-130			
Methyl tert-butyl ether	19.4	µg/kg wet	20.0		97.0	70-130			
4-Methyl-2-pentanone (MIBK)	12.2	µg/kg wet	20.0		61.0	43.9-154			
Methylene chloride	19.3	µg/kg wet	20.0		96.5	70-130			
Naphthalene	20.7	µg/kg wet	20.0		104	70-130			
n-Propylbenzene	20.2	µg/kg wet	20.0		101	70-130			
Styrene	20.8	µg/kg wet	20.0		104	70-130			
1,1,1,2-Tetrachloroethane	20.0	µg/kg wet	20.0		100	70-130			
1,1,2,2-Tetrachloroethane	25.8	µg/kg wet	20.0		129	70-130			
Tetrachloroethene	19.0	µg/kg wet	20.0		95.0	70-130			
Toluene	19.4	µg/kg wet	20.0		97.0	70-130			
1,2,3-Trichlorobenzene	22.2	µg/kg wet	20.0		111	70-130			
1,2,4-Trichlorobenzene	21.6	µg/kg wet	20.0		108	70-130			
1,1,1-Trichloroethane	19.4	µg/kg wet	20.0		97.0	70-130			
1,1,2-Trichloroethane	20.0	µg/kg wet	20.0		100	70-130			
Trichloroethene	15.9	µg/kg wet	20.0		79.5	70-130			
Trichlorofluoromethane (Freon 11)	19.9	µg/kg wet	20.0		99.5	70-138			
1,2,3-Trichloropropane	18.9	µg/kg wet	20.0		94.5	70-130			
1,2,4-Trimethylbenzene	20.9	µg/kg wet	20.0		104	70-130			
1,3,5-Trimethylbenzene	20.6	µg/kg wet	20.0		103	70-130			
Vinyl chloride	21.6	µg/kg wet	20.0		108	70-130			
m,p-Xylene	40.4	µg/kg wet	40.0		101	70-130			
o-Xylene	23.9	µg/kg wet	20.0		120	70-130			
Surrogate: 4-Bromofluorobenzene	52.5	µg/kg wet	50.0		105	70-130			
Surrogate: Toluene-d8	48.1	µg/kg wet	50.0		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	48.8	µg/kg wet	50.0		97.6	70-130			
Surrogate: Dibromofluoromethane	51.5	µg/kg wet	50.0		103	70-130			
LCS Dup (5051941-BSD1)			Prepared & Analyzed: 28-May-05						
Acetone	22.8	µg/kg wet	20.0		114	19.4-217	46.5	50	
Acrylonitrile	20.0	µg/kg wet	20.0		100	70-130	20.4	25	
Benzene	19.9	µg/kg wet	20.0		99.5	70-130	2.03	25	
Bromobenzene	21.2	µg/kg wet	20.0		106	70-130	2.87	25	
Bromochloromethane	20.0	µg/kg wet	20.0		100	70-130	0.00	25	
Bromodichloromethane	19.7	µg/kg wet	20.0		98.5	70-130	1.51	25	
Bromoform	22.8	µg/kg wet	20.0		114	70-130	6.33	25	
Bromomethane	18.7	µg/kg wet	20.0		93.5	48.6-171	2.71	50	
2-Butanone (MEK)	16.4	µg/kg wet	20.0		82.0	16.5-153	62.4	50	QR-05
n-Butylbenzene	21.3	µg/kg wet	20.0		106	70-130	3.85	25	
sec-Butylbenzene	21.5	µg/kg wet	20.0		108	70-130	4.74	25	
tert-Butylbenzene	21.7	µg/kg wet	20.0		108	70-130	3.77	25	
Carbon disulfide	19.8	µg/kg wet	20.0		99.0	70-130	4.12	25	
Carbon tetrachloride	21.6	µg/kg wet	20.0		108	70-130	5.71	25	
Chlorobenzene	20.6	µg/kg wet	20.0		103	70-130	4.47	25	
Chloroethane	19.6	µg/kg wet	20.0		98.0	68.8-140	5.24	50	
Chloroform	20.1	µg/kg wet	20.0		100	70-130	2.53	25	
Chloromethane	21.5	µg/kg wet	20.0		108	70-130	0.922	25	
2-Chlorotoluene	20.6	µg/kg wet	20.0		103	70-130	3.96	25	
4-Chlorotoluene	20.2	µg/kg wet	20.0		101	70-130	2.51	25	

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* Reportable Detection Limit

BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5051941 - SW846 5030 Soil (high level)									
LCS Dup (5051941-BSD1)			Prepared & Analyzed: 28-May-05						
1,2-Dibromo-3-chloropropane	18.7	µg/kg wet	20.0		93.5	70-130	2.71	25	
Dibromochloromethane	16.0	µg/kg wet	20.0		80.0	53.9-173	5.13	50	
1,2-Dibromoethane (EDB)	17.5	µg/kg wet	20.0		87.5	70-130	2.31	25	
Dibromomethane	20.4	µg/kg wet	20.0		102	70-130	0.00	25	
1,2-Dichlorobenzene	21.9	µg/kg wet	20.0		110	70-130	5.61	25	
1,3-Dichlorobenzene	21.1	µg/kg wet	20.0		106	70-130	3.85	25	
1,4-Dichlorobenzene	21.0	µg/kg wet	20.0		105	70-130	2.90	25	
Dichlorodifluoromethane (Freon12)	26.0	µg/kg wet	20.0		130	59.6-150	8.00	50	
1,1-Dichloroethane	20.3	µg/kg wet	20.0		102	70-130	5.54	25	
1,2-Dichloroethane	19.3	µg/kg wet	20.0		96.5	70-130	2.09	25	
1,1-Dichloroethene	19.8	µg/kg wet	20.0		99.0	70-130	3.08	25	
cis-1,2-Dichloroethene	20.7	µg/kg wet	20.0		104	70-130	3.92	25	
trans-1,2-Dichloroethene	19.7	µg/kg wet	20.0		98.5	70-130	3.62	25	
1,2-Dichloropropane	20.3	µg/kg wet	20.0		102	70-130	1.98	25	
1,3-Dichloropropane	20.0	µg/kg wet	20.0		100	70-130	3.56	25	
2,2-Dichloropropane	19.7	µg/kg wet	20.0		98.5	70-130	2.57	25	
1,1-Dichloropropene	20.2	µg/kg wet	20.0		101	70-130	4.04	25	
cis-1,3-Dichloropropene	20.4	µg/kg wet	20.0		102	70-130	3.49	25	
trans-1,3-Dichloropropene	19.9	µg/kg wet	20.0		99.5	70-130	3.58	25	
Ethylbenzene	20.6	µg/kg wet	20.0		103	70-130	4.47	25	
Hexachlorobutadiene	23.2	µg/kg wet	20.0		116	67.9-157	8.07	50	
2-Hexanone (MBK)	15.4	µg/kg wet	20.0		77.0	70-130	26.5	25	QR-05
Isopropylbenzene	20.3	µg/kg wet	20.0		102	70-130	5.54	25	
4-Isopropyltoluene	22.2	µg/kg wet	20.0		111	70-130	2.74	25	
Methyl tert-butyl ether	20.0	µg/kg wet	20.0		100	70-130	3.05	25	
4-Methyl-2-pentanone (MIBK)	13.9	µg/kg wet	20.0		69.5	43.9-154	13.0	50	
Methylene chloride	20.1	µg/kg wet	20.0		100	70-130	3.56	25	
Naphthalene	21.3	µg/kg wet	20.0		106	70-130	1.90	25	
n-Propylbenzene	20.8	µg/kg wet	20.0		104	70-130	2.93	25	
Styrene	21.7	µg/kg wet	20.0		108	70-130	3.77	25	
1,1,1,2-Tetrachloroethane	21.2	µg/kg wet	20.0		106	70-130	5.83	25	
1,1,2,2-Tetrachloroethane	25.9	µg/kg wet	20.0		130	70-130	0.772	25	
Tetrachloroethene	20.2	µg/kg wet	20.0		101	70-130	6.12	25	
Toluene	19.9	µg/kg wet	20.0		99.5	70-130	2.54	25	
1,2,3-Trichlorobenzene	22.7	µg/kg wet	20.0		114	70-130	2.67	25	
1,2,4-Trichlorobenzene	22.4	µg/kg wet	20.0		112	70-130	3.64	25	
1,1,1-Trichloroethane	20.6	µg/kg wet	20.0		103	70-130	6.00	25	
1,1,2-Trichloroethane	20.2	µg/kg wet	20.0		101	70-130	0.995	25	
Trichloroethene	16.7	µg/kg wet	20.0		83.5	70-130	4.91	25	
Trichlorofluoromethane (Freon 11)	21.2	µg/kg wet	20.0		106	70-138	6.33	50	
1,2,3-Trichloropropane	19.3	µg/kg wet	20.0		96.5	70-130	2.09	25	
1,2,4-Trimethylbenzene	21.6	µg/kg wet	20.0		108	70-130	3.77	25	
1,3,5-Trimethylbenzene	21.5	µg/kg wet	20.0		108	70-130	4.74	25	
Vinyl chloride	22.2	µg/kg wet	20.0		111	70-130	2.74	25	
m,p-Xylene	42.5	µg/kg wet	40.0		106	70-130	4.83	25	
o-Xylene	25.2	µg/kg wet	20.0		126	70-130	4.88	25	
Surrogate: 4-Bromofluorobenzene	52.3	µg/kg wet	50.0		105	70-130			
Surrogate: Toluene-d8	47.5	µg/kg wet	50.0		95.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	48.5	µg/kg wet	50.0		97.0	70-130			
Surrogate: Dibromofluoromethane	50.8	µg/kg wet	50.0		102	70-130			
Matrix Spike (5051941-MS1)			Source: SA28579-02 Prepared & Analyzed: 28-May-05						
Benzene	18.3	µg/kg dry	20.0	BRL	91.5	70-130			
Chlorobenzene	19.7	µg/kg dry	20.0	BRL	98.5	70-130			
1,1-Dichloroethene	17.1	µg/kg dry	20.0	BRL	85.5	70-130			

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* Reportable Detection Limit

BRL = Below Reporting Limit

Page 11 of 13

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5051941 - SW846 5030 Soil (high level)									
Matrix Spike (5051941-MS1)		Source: SA28579-02		Prepared & Analyzed: 28-May-05					
Toluene	18.6	µg/kg dry	20.0	BRL	93.0	70-130			
Trichloroethene	15.9	µg/kg dry	20.0	0.773	75.6	70-130			
Surrogate: 4-Bromofluorobenzene	51.3	µg/kg dry	50.0		103	70-130			
Surrogate: Toluene-d8	47.3	µg/kg dry	50.0		94.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	52.3	µg/kg dry	50.0		105	70-130			
Surrogate: Dibromofluoromethane	53.3	µg/kg dry	50.0		107	70-130			
Matrix Spike Dup (5051941-MSD1)		Source: SA28579-02		Prepared & Analyzed: 28-May-05					
Benzene	19.4	µg/kg dry	20.0	BRL	97.0	70-130	5.84	30	
Chlorobenzene	20.9	µg/kg dry	20.0	BRL	104	70-130	5.43	30	
1,1-Dichloroethene	18.4	µg/kg dry	20.0	BRL	92.0	70-130	7.32	30	
Toluene	19.4	µg/kg dry	20.0	BRL	97.0	70-130	4.21	30	
Trichloroethene	16.7	µg/kg dry	20.0	0.773	79.6	70-130	5.15	30	
Surrogate: 4-Bromofluorobenzene	53.1	µg/kg dry	50.0		106	70-130			
Surrogate: Toluene-d8	47.2	µg/kg dry	50.0		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	53.2	µg/kg dry	50.0		106	70-130			
Surrogate: Dibromofluoromethane	54.6	µg/kg dry	50.0		109	70-130			

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* Reportable Detection Limit

BRL = Below Reporting Limit

Notes and Definitions

QC-1	Analyte out of acceptance range.
QR-05	RPD out of acceptance range.
vext2	Field extracted
VOC10	The VOC field preserved soil sample is not within the 1:1 weight to volume ratio as recommended by SW846 methods 5030 and 5035 but may be within the 1:1 volume to volume ratio.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown



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Featuring
HARIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1
W#5007000

Report To: Geo Insights
25 Sandial Ave Suite 515
Manchester, NH 03103

Invoice To: Geo Insights
25 Sandial Ave Suite 515
Manchester, NH 03103

Project No.: 4445
Site Name: Rockport #3
Location: Rockport ME State: ME
Sampler(s): Patrick S. Atton

Project Mgr.: Peter Frank

P.O. No.: _____ RQN: _____

1=Na₂S₂O₃ 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=Ascorbic Acid
7=CH₃OH 8=NaHSO₄ 9= _____ 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id.	Sample Id.	Date:	Time:	Type	Matrix
<u>SB-1(0-4)</u>	<u>5/25/05</u>	<u>800</u>	<u>6</u>	<u>50</u>	<u>7</u>
<u>SB-3(0-4)</u>	<u>↓</u>	<u>945</u>	<u>6</u>	<u>50</u>	<u>7</u>
<u>SB-4(0-4)</u>	<u>↓</u>	<u>1000</u>	<u>6</u>	<u>50</u>	<u>7</u>

Containers:

of VOA Vials
of Amber Glass
of Clear Glass
of Plastic

Analyses:

QA Reporting Notes:
(check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met
as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

Run on wet basis
See attached

☐ Fax results when available to ()

E-mail to: PDFrank@GeoInsights.com

EDD Format

Condition upon receipt: ☒ Ice ☐ Ambient ☐ °C

Relinquished by:

Patrick S. Atton
Fed X

Received by:

Cooler Fed Ex
VR Manuals

Date:

5/25/05 1100
5/27/05 911

Time:

