OCT 23 1995

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No. Andover, MA 01845

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Reply to:

P.O. Box 431 South Main Street Franklin, N.H. 03235 Tel. (603) 934-5110

18 October 1995

Mr. Brian Campbell
NY Department of Environmental Conservation
SUNY, Building #40
Stony Brook, NY 11790-2356

Dear Brian:

Remedial actions have been completed at Jameco. Enclosed is a copy of Goldman's Report of Immediate Response Actions At Abandoned Septic System for Jameco Industries, located in Wyandanch, NY. If you have any technical questions regarding this report, please feel free to contact Sam Butcher at Goldman. His telephone number is 617-961-1200. If you have any other questions, please feel free to contact me at the NH address. My telephone number in NH is 603-934-5110 (X 1502).

Sincerely,

Camille A. Gagnon

Corporate Director Env., Health & Safety

cc: Michael Lipman

OCT 23 1995

REPORT OF IMMEDIATE RESPONSE ACTIONS
AT ABANDONED SEPTIC SYSTEM
JAMECO INDUSTRIES, INC.
248 WYANDANCH AVENUE
WYANDANCH, NEW YORK

October 5, 1995

Prepared For:

New York State Department of Environmental Conservation

and

Camille Gagnon Watts Industries, Inc. P.O. Box 6431 South Main Street Franklin, NH 03235



Goldman Environmental Consultants, Inc. 15 Pacella Park Drive Randolph, MA 02368-1755 (617) 961-1200

Jameco Industries 248 Wyandanch Avenue Wyandanch, New York

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I. INTRODUCTION

This report of Immediate Response Actions (Report) has been prepared by Goldman Environmental Consultants, Inc. (GEC) of Randolph, Massachusetts for the New York State Department of Environmental Conservation (NYSDEC) on behalf of Watts Industries, Inc. (Watts) of Andover, Massachusetts and Jameco Industries, Inc. (Jameco) of Wyandanch, New York. This report has been prepared at the request of the NYSDEC to describe the activities associated with the discovery of free-phase cutting oil on the groundwater table in the northern portion of the Jameco facility located at 248 Wyandanch, Avenue, Wyandanch, New York.

This document includes a brief history of the discovery of the release and a chronological description of activities undertaken at the site to determine the extent of the release and mitigate contaminant migration. In addition, this document provides conclusions and recommendations regarding the need for additional site investigation and/or remediation regarding this release.

II. BACKGROUND INFORMATION

While conducting quarterly groundwater sampling activities, in the fall of 1994, GEC personnel detected a layer of free-phase petroleum product in an observation well located in the northern portion of the site. This observation well was not being sampled as part of the quarterly sampling project but was being gauged to determine groundwater flow direction. This well is denoted as MW-13 on Figure 1.

Watts and Jameco immediately notified NYSDEC by phone of site conditions. On October 13, 1994, Brian E. Campbell from NYSDEC acknowledged the presence of the petroleum and requested that the monitoring well be inspected on a regular and frequent basis to determine whether the petroleum was persistent or intermittent in nature. NYSDEC also required that the extent of the contamination be determined, via the installation of test borings and monitoring wells, that the petroleum be sampled and identified, and finally, that the contamination be "eliminated".

In response to NYSDEC's requests, Watts personnel collected and submitted for laboratory analysis, a sample of the petroleum product collected

from the observation well. Laboratory analysis of this sample indicated the presence of several petroleum based hydrocarbons and a few chlorinated compounds. Based on this information and the site's history, GEC, Watts and Jameco personnel concluded that the material present in the well was machine cutting oil that had been contaminated with relatively low concentrations of chlorinated compounds.

On behalf of Watts and Jameco, GEC submitted a Proposed Work Plan for Cutting Oil UST Investigation/Remediation to NYSDEC on January 27, 1995. The Work Plan described proposed activities to determine the source and the extent of the petroleum contamination. The first step involved the performance of test pits in the vicinity of the observation well where petroleum product had been detected. The Work Plan also included the installation of several groundwater observation wells inside the building and in the vicinity of the pre-existing observation well to determine the extent of petroleum product and surrounding groundwater quality. Written approval of the Work Plan was issued by NYSDEC on January 31, 1995.

III. INITIAL SITE INVESTIGATION AND EXCAVATION

GEC initiated site investigation activities in the vicinity of observation well MW-13, where free phase petroleum product had been detected. As documented in the Work Plan, GEC intended to perform several test pits at and in the vicinity of MW-13, and install additional groundwater observation wells in downgradient of MW-13, in order to determine the source and extent of free-phase petroleum product.

Test Pitting Activities

GEC initiated test pitting activities on May 10, 1995 utilizing a rubber tire backhoe. GEC excavated a test pit in the immediate vicinity of MW-13 and discovered an abandoned concrete dome structure, measuring approximately five feet high and approximately seven feet in diameter. The top of the structure (hereinafter referred to as a "bell") was approximately two to three feet below grade level and the open bottom of the structure extended to a depth of approximately seven feet below grade. Underground piping entered the bell from the Jameco building. An accumulation of approximately one foot of viscous black sludge, similar in characteristics to used cutting oil, was apparent

in the bottom of the bell. Inspection revealed that MW-13 had been installed through the center of the bell.

Upon discovery of the bell, GEC temporarily terminated the first test pit and initiated a second test pit in the immediate vicinity of the first. Upon initiation of the second test pit, GEC determined that a second bell was connected to the first via underground piping. The second bell appeared to be of identical construction to the first and with similar contents. Subsequent test pitting activities, conducted throughout the following several days, revealed a total of four bells, each of which was connected via underground piping to one another.

GEC contacted NYSDEC to inform them of site conditions and to present a recommended course of action for subsequent investigations. At this time, GEC recommended the removal of sludge material from the bottom of the four bells, in preparation of the eventual closure or removal of the bells themselves. It was determined that removal of the sludge material would at least eliminate the source of contamination originating from the bells. With NYSDEC's approval, GEC subcontracted Waste Recycling Solutions, Inc. to removal all sludge material from the four bells.

Sludge removal was conducted through the use of a Vac-loader, a trailer-mounted vacuum used to transfer wet or dry waste material. Using the Vac-loader, sludge material was removed from the bells and transferred into 55-gallon drums, for appropriate off-site disposal. Upon completion of the sludge removal, GEC temporarily closed and bacifilled over each of the four bells so as to prevent accidental cave-in.

Test Boring Activities

GEC conducted test boring and groundwater observation well installation activities between May 10 and May 25, 1995. In accordance with the Work Plan, test boring and well installation activities were conducted both inside and outside the footprint of the existing facility. In total, ten observation wells were installed.

Test boring activities were conducted by Geologic Drilling Company, Inc., under the supervision of GEC personnel. Geologic utilized drive-and-wash drilling techniques to advance four- or six-inch steel casing to depth using a

skid-mounted drilling rig. Soil samples were collected from 0 to 2 feet and at subsequent five-foot intervals to boring termination in accordance with standard ASTM methods for split spoon sampling. Upon completion, test borings were identified as MW-14 through MW-22 and are shown on Figure 2. The boring logs and well construction diagrams are included as Appendix A. In general, the subsurface soils encountered in the soil borings consisted of a thin layer of sandy fill, overlying brown and gray, fine to coarse sand. Groundwater was encountered at a depth of approximately eleven feet below grade level.

Groundwater monitoring wells were constructed in all of the borings. The construction of each of the wells was dependent upon the type of drilling and drilling tools used in the completion of the test borings. In some locations it was not feasible to use large (i.e., six-inch) diameter casing, due to the constraints of having to work inside the building, and smaller (four-inch) casing was used. As such, either 4-inch or 2-inch I.D. Schedule 40 PVC 0.020-inch slotted screen and 4-inch or 2-inch I.D. Schedule 40 PVC riser. The well screens in each well were installed such that at least five feet of screen penetrated the apparent water table. The riser pipe extends from the top of the well screen to ground level. The wells were constructed with a sand filter surrounding the screen, and were backfilled with natural material at grade level. A cement seal and protective casing were placed at grade level. No glues or solvents were employed in the well construction. Each well was developed by surge and bail techniques to ensure an acceptable hydrologic connection between the well and surrounding substrata.

On May 25, 1995, GEC personnel collected groundwater samples from each of the newly installed groundwater observation wells. Prior to sample collection the approximate volume of standing water in each well was computed and a volume of water equal to between three and five times the volume of standing water was evacuated from the monitoring well. GEC utilized dedicated standard check-valve bailers. The samples were also collected using plastic bailers and were stored on ice in laboratory-issued, preserved, glass and nalgene containers. All samples were shipped overnight to National Environmental Testing (NET), a New York State certified laboratory in Bedford, Massachusetts under fully documented chain of custody procedures.

Prior to initiation of well evacuation and sampling activities, GEC measured the depth to water in all of the on-site monitoring wells. GEC personnel conducted a survey of monitoring wells, using standard "rod and

level techniques" to determine the relative elevation of the monitoring wells as part of previous site investigations. Depth to water and groundwater elevation for these wells, as well as previously installed and sampled wells is included in Table 1.

The results of the ground water gauging and well survey were used to determine the relative elevation of ground water at the site and to determine the direction of ground water flow. As a result of these activities, the ground water flow at the site appears to be toward the southeast.

Ground water samples were submitted for laboratory analysis to determine the concentration of volatile organic compounds (VOCs) (via EPA Method 8260), and for petroleum scan analysis to "fingerprint" the petroleum. The laboratory results are summarized on Table 2, and a complete laboratory report is included as Appendix B.

Results of the laboratory analyses indicates that much of the contamination at the site resides in the unsaturated soil beneath the building or on the water table in a relatively limited area. The relatively low concentrations of chloirnated compounds and the relatively limited area of free product accumulation indicate that although the release occurred several years ago, contaminant migration is limited. The results of these analyses are further discused in the paragraphs below.

IV. SUBSEQUENT SOIL EXCAVATION

Excavation Activities

Upon discovery of the abandoned disposal system, GEC immediately contacted NYSDEC personnel to inform them of site conditions. At this time, NYSDEC personnel requested that the excavation activities be expanded so as to excavate all of the contaminated soil in the vicinity of the disposal system. GEC informed NYSDEC that in GEC's opinion, soil contamination was present beneath the groundwater table and that excavation of contaminated soil from beneath the groundwater table was not beneficial or cost-effective. With evidence of petroleum contaminated soil already documented beneath the building, GEC did not feel that excavation of all contaminated soil from the area outside the building footprint was warranted or appropriate. Instead, GEC recommended that soil excavation activities be limited to the removal of the

bells and the most significantly contaminated soil which was located directly under and adjacent to the bells, effectively removing the source of the soil and groundwater contamination. This modified course of action was orally approved by NYSDEC personnel.

Soil excavation activities were reinitiated on July 24, 1995 and were conducted by Waste Recycling Solutions, Inc. (WRS) under the oversight and direction of GEC personnel. Excavation activities were conducted using a track-mounted excavator and a rubber-tire loader to excavate and load clean and contaminated soil. All excavation activities were conducted on the north side of the site building in a landscaped area. A detail of the excavation area is presented as Figure 3. Since soil and groundwater contamination was caused by the introduction of contaminants through a subsurface disposal system, GEC and WRS personnel were able to excavate uncontaminated soil from the area above the abandoned disposal system. Uncontaminated soil was easily distinguished in the field by visual and olfactory inspection. This uncontaminated soil was temporarily stockpiled onsite for later re-use as backfill.

Contaminated soil was encountered at a depth of approximately four feet below grade level and extended to a depth beneath groundwater. Excavation activities were initiated in the vicinity of Bell #4. and continued toward Bell #1. Excavation activities were accomplished by progressively excavating clean and contaminated soil in a west-to-east direction. As the activities continued, clean backfill was brought in to replace the contaminated soil so as to minimize the area of open excavation. The limits of the excavation were dictated by the presence of the site sanitary septic system to the west, Wyandanch Avenue to the north, the site' water supply lines to the east, and the site building to the south. In addition, the depth of the excavation was dictated by the presence of the water table at approximately eleven feet below grade level and the building's foundation footings. See Figure 3 for detail of the location of excavation limits.

All contaminated soil was transported to TT Materials' Mid-Hudson Recycling Park located in Wingdale New York for asphalt batching. For the purpose of recycling, the material was considered No. 2 fuel oil contaminated soil (coded by NYSDEC as N816). All material was transported to Wingdale by either Mangiardi Brothers Trucking, of Castleton, NY (NYSDEC Transporter Permit Number 4A-209) or Sherwood Transportation, of Poughkeepsie, New

York (NYSDEC Transporter Number JA-318). All contaminated soil was transported on July 25, 26 and 27. In total, 709.58 tons of contaminated soil was excavated and transported for recycling. Presuming a density of approximately 1.5 tons per cubic yard, approximately 473 cubic yards of contaminated soil was excavated from the site. Copies of the weight tickets from the receiving facility are included for reference as Appendix C.

Post Excavation Sampling and Analysis

Soil samples were collected from the base and sidewalls of the excavation during the soil removal activities. The purpose of the sampling was to document post excavation soil conditions. Information regarding the post excavation soil conditions is important in the evaluation of an appropriate strategy for the remediation of contaminated soil and groundwater remaining at the site.

GEC collected grab samples from the excavation sidewalls and bottom. Samples were collected in pre-cleaned glass jars fitted with Teflon™ lined caps. Each sample was preserved on ice and was transported to Alpha Analytical Laboratories, Inc. of Westborough, Massachusetts for Petroleum Scan analysis. Laboratory results are presented in Appendix B and are summarized on Table 3. Also included in Table 3 is a description of the collection point for each of the samples.

V. SUMMARY AND CONCLUSIONS

This report has been prepared by GEC for the New York State Department of Environmental Conservation (NYSDEC) on behalf of Watts and Jameco of Wyandanch, New York to describe the activities associated with the discovery of a release of free-phase cutting oil in the subsurface in the northern portion of the Jameco facility located at 248 Wyandanch, Avenue, Wyandanch, New York. Activities conducted at the site included the discovery and clean-out of an abandoned septic system and subsequent excavation of several hundred yards of petroleum contaminated soil. Contaminated soil was transported to an asphalt batching facility for recycling. This investigation also included the installation of groundwater observation wells, both inside and outside the

building footprint to determine groundwater quality and the extent of groundwater contamination.

Based on the results of this investigation there is evidence that soil and groundwater contamination exists at the site. As documented in the preceding paragraphs, the purpose of the soil excavation activities documented herein was to remove the most grossly contaminated soil which could act as a source for future soil and groundwater contamination. Laboratory analyses of soil samples collected upon completion of the excavation activities indicates that elevated concentrations of petroleum hydrocarbons remain in the soil surrounding the excavation. The results of inspection and laboratory analysis of groundwater samples collected from the newly installed groundwater observation wells indicates that free- and dissolved-phase hydrocarbons are present in downgradient of the former septic system. Free-phase petroleum product was detected in two wells located approximately 25 and 50 feet downgradient of the release area. Free-phase product was not detected in other downgradient wells, however, dissolved phase contaminants, primarily chlorinated compounds were detected in downgradient wells.

As a result of GEC investigations, the source of the petroleum contamination, namely the septic system, has been removed, but free-phase petroleum product, which will likely act as a continuing source of soil and groundwater contamination remains under the site building. Most recent sampling and groundwater gauging indicates that the groundwater petroleum product has not migrated significantly from the source area, and given the nature of the floating product (i.e. a relatively heavy petroleum), and the relatively shallow hydraulic gradient, it is GEC's opinion that rapid migration of free-phase petroleum is unlikely.

VI. RECOMMENDATIONS

At the request of the NYSDEC, GEC, Watts and Jameco have implemented a program that involves the regular removal of petroleum product that has accumulated in the groundwater observation wells. Twice-weekly, observation wells MW-15 and MW-19 are inspected and accumulated petroleum is removed through the use of a bailer. Petroleum is temporarily stored on site and once a predetermined amount (55 gallons) of petroleum has been accumulated, the petroleum will be disposed as hazardous waste. This

periodic inspection of groundwater observation wells is considered a temporary means of collecting free phase petroleum while a more permanent solution is developed.

GEC also recommends additional investigation to determine whether more appropriate long-term remedial options for groundwater treatment could be effective at the site. Specifically, GEC recommends that investigations be conducted to develop a more rapid means of collecting and containing freephase petroleum beneath the building. Given the porous nature of subsurface sediments, GEC is not immediately recommending the installation of a "pump" and treat" groundwater recovery and treatment system for the collection of freephase petroleum or the treatment groundwater containing dissolved-phase contaminants. In our opinion, the installation of such a system would not be effective given the high pumping rates that would likely be required and lack of a discharge point. Based on the information collected to date, it is GEC's initial opinion that the most appropriate remedial approach may involve the collection of free-phase petroleum through "passive collection" methods and the treatment of dissolved phase contamination through sparging and soil vapor extraction. Installation of a sparging system might also facilitate the collection of free-phase petroleum. A design report will be prepared and submitted for NYSDEC review within the next two months.

VII. WARRANTY

The conclusions contained in this report are based on the information readily available to GEC as of the date of this document. Compliance with other environmental and workplace statutes and regulations was not included in the approved scope of services. GEC provides no warranties on information provided by third parties and contained herein. Data compiled was in accordance with GEC's approved scope of services and should not be construed beyond its limitations. Any interpretations or use of this report other than those expressed herein are not warranted. The use, partial use, or duplication of this report without the express written consent of Goldman Environmental Consultants, Inc. is strictly prohibited.

Respectfully submitted,
Goldman Environmental Consultants, Inc.

Prepared By:

Samuel W. Butcher Senior Project Manager Reviewed By:

Gary W. Siegel, P.E.

Vice President

Environmental Engineering

t for Cary Siegel

TABLES

GROUNDWATER ELEVATION MEASUREMENTS

Jameco Industries, Inc. 248 Wyandanch, Ave., Wyandanch, New York (unit, feet)

Well Number	Screened Interval Depth	Depth To Water	Measuring Point Elevation	Groundwate Elevation
MW-1				
10/4/94	6.43 to 16.43	11.27	101.47	90.2
1/26/95	0.45 to 10.45	11.08	101.47	90.39
		11.15	101.47	90.32
4/19/95			MACCONT. MACCONT.	89.13
7/24/95		12.34	101.47	89.13
MW-2				
10/4/94	6.00 to 16.00	11.02	100	88.98
1/26/95		10.79	100	89.21
4/19/95		10.9	100	89.10
7/24/95		11.92	100	88.08
<u>MW-3</u>				
10/4/94	9.91 to 19.91	14.61	102.57	87.96
1/26/95		14.44	102.57	88.13
4/19/95		14.56	102.57	88.01
7/24/95		15.49	102.57	87.08
MW-4				
10/4/94	10.05 to 20.05	13.85	103.41	89.56
1/26/95		13.60	103.41	89.81
4/19/95		13.73	103.41	89.68
7/24/95		14.63	103.41	88.78
MW-5				
10/4/94	6.27 to 16.27	10.44	99.32	88.88
1/26/95	0.27 10 10.27	10.18	99.32	89.14
4/19/95		10.37	99.32	88.95
7/24/95		11.31	99.32	88.01
MW-6				
	0.004-40.00	0.00	Not Found	N.A.
10/4/94	6.00 to 16.00	9.86		N.A.
1/26/95		Not Found	Not Found	
4/19/95 7/24/95		Not Found Not Found	Not Found Not Found	N.A. N.A.
MANAGEMENT AND	-		10000	
<u>MW-7</u>	AND DESCRIPTION AND DESCRIPTION OF			
10/4/94	12.56 to 22.56	9.01	98.76	89.75
1/26/95		8.83	98.76	89.93
4/19/95		8.97	98.76	89.79
7/24/95		9.90	98.76	88.86
<u>MW-8</u>				
10/4/94	10.89 to 20.89	10.70	99.47	88.77
1/26/95		10.43	99.47	89.04
4/19/95		10.60	99.47	88.87
7/24/95		11.42	99.47	88.05
MW-9				
10/4/94	10.57 to 20.57	8.90	97.8	88.9
1/26/95		8.68	97.80	89.12
4/19/95		8.88	97.80	88.92
7/24/95		9.72	97.80	88.08
MW-10				
10/4/94	86.7 to 96.7	11.14	99.97	88.83
1/26/95	2411.10.0011	10.53	99.97	89.44
4/19/95		10.72	99.97	89.25
7/24/95		11.66	99.97	88.31
1124/30		17.00	00.07	00.01

Well Number	Screened Interval Depth	Depth To Water	Measuring Point Elevation	Groundwater Elevation
MW-11				
10/4/94	50.0 to 60.0	10.77	99.95	89.18
1/26/95		10.54	99.95	89.41
4/19/95	}	10.66	99.95	89.29
7/24/95		11.61	99.95	88.34
MW-12				
10/4/94	5.35 to 15.35	11.79	99.97	88.18
1/26/95		10.51	99.97	89.46
4/19/95		10.66	99.97	89.31
7/24/95		11.66	99.97	88.31
MW-13*				
10/4/94	1	10.00/10.25	99.67	89.63**
1/26/95		9.85/9.86	99.67	89.82**
4/19/95		10.02/10.01	99.67	89.65**
7/24/95	Destroyed	NA		V-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2
MW-14				
7/24/95	3-20'	Not Gauged	100.07	
MW-15				
7/24/95	3-20'	11.23/12.81	99.98	88.54**
MW-16				
7/24/95	5-25	11.49	99.97	88.48
MW-17				
7/24/95	5-25	Not Accessible	100.03	
MW-18				
7/24/95	5-25	11.55	99.97	88.42
MW-19				
7/24/95	5-25	11.21/13.35	100.00	88.51**
MW-20				
7/24/95	5-25	11.47	100.00	88.53
MW-21				
7/24/95	3-20	11.46	100.02	88.56
MW-22				
7/24/95	3-20	11.48	99.95	88.47
MW-23				
7/24/95	3-20	11.45	100.10	88.65

^{*} Previously referred to as "Mystery Well"

** Corrected for Petroleum Thickness assuming density of 0.87

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS WATTS, INC. - JAMECO INDUSTRIES 248 WYANDANCH AVENUE WYANDANCH, NY (VOC units presented in µg/l)

Sample Location	Sampling Date	USEPA	Chlorobenzene	RDL	PCE RDL		TCE RDL	cis-	s. OCE RDL	Toluene	e RDL	Acetone	RDL	p-Isopropyl toluene	RDL	1,2,4-Trimethyl benzene	RDL	1,2,3-Trichloro benzene	RDL	TPH (mg/kg)	RDL
MW-14	5/25/95	8260/8100	Q	3.5	48 1.5		6.6 1.0	0 51	1.0	Q.	1.5	QN	10.0	Q	1.0	QV	1.0	Q	1.0	Q	1.0
MW-15	5/25/95	NA	Water samples were not collected from MW-15 due to the detection of 1.09 feet of free-phase petroleum on the water table.	not collec	sted from MW	V-15 due	to the dete	ection of 1	.09 feet of fr	ee-phase	petroleur	n on the w	ater table								
MW-16	5/25/95	8260/8100	QN	3.5	ND 1.5		3.6 1.0	8.8	1.0	7.0	1.5	72	10.0	Q	1.0	QN	1.0	QN	1.0	QN	1.0
MW-17	5/25/95	8260/8100	Q	3.5	4.7 1.5		ND 1.0	5.6	1.0	Q	1.5	Q.	10.0	QN	1.0	QN	1.0	QN	1.0	Q	1.0
MW-18	5/25/95	8260/8100	Q	3.5	ND 1.5		ND 1.0	QN	1.0	48	1.5	250	10.0	4.6	1.0	QN	1.0	1.2	1.0	2	1.0
MW-19	5/25/95	NA	Water samples were not collected from MW-19 due to the detection of 1.63 feet of free-phase petroleum on the water table.	not collec	ted from MW	/-19 due	to the dete	ection of 1	.63 feet of fr	ee-phase	petroleun	n on the w	ater table.								
MW-20	5/25/95	8260/8100	QZ	3.5	13 1.5		3.5 1.0	1.2	1.0	2	1.5	Q	10.0	QN	1.0	Q	1.0	QN	1.0	30.	1.0
MW-21	5/25/95	8260/8100	Q	3.5	37 1.5		4.5 1.0	29	1.0	2	1.5	Q.	10.0	QN	1.0	1.8	0.1	QN	1.0	Q	1.0
MW-22	5/25/95	8260/8100	23	3.5	ND 1.5		0.1 ON	1.4	1.0	47	1.5	40	10.0	QN	1.0	QV	1.0	QN	1.0	Q	1.0
MW-23	5/25/95	8260/8100	QN	3.5	23 1.5		4.5 1.0	3.4	1.0	Q.	1.5	Q.	10.0	QN	1.0	Q	1.0	QN	1.0	Q.	1.0

TPH = Total Petroleum Hydrocarbons as analyzed by EPA Method 8100. TPH units presented in mg/kg (parts per million).

* TPH identified as motor oil.

SOIL ANALYSES SUMMARY SOIL EXCAVATION ACTIVITIES

Jameco Industries, Wyandanch, NY July, 1995 (unit, parts per million [ppm], mg/kg)

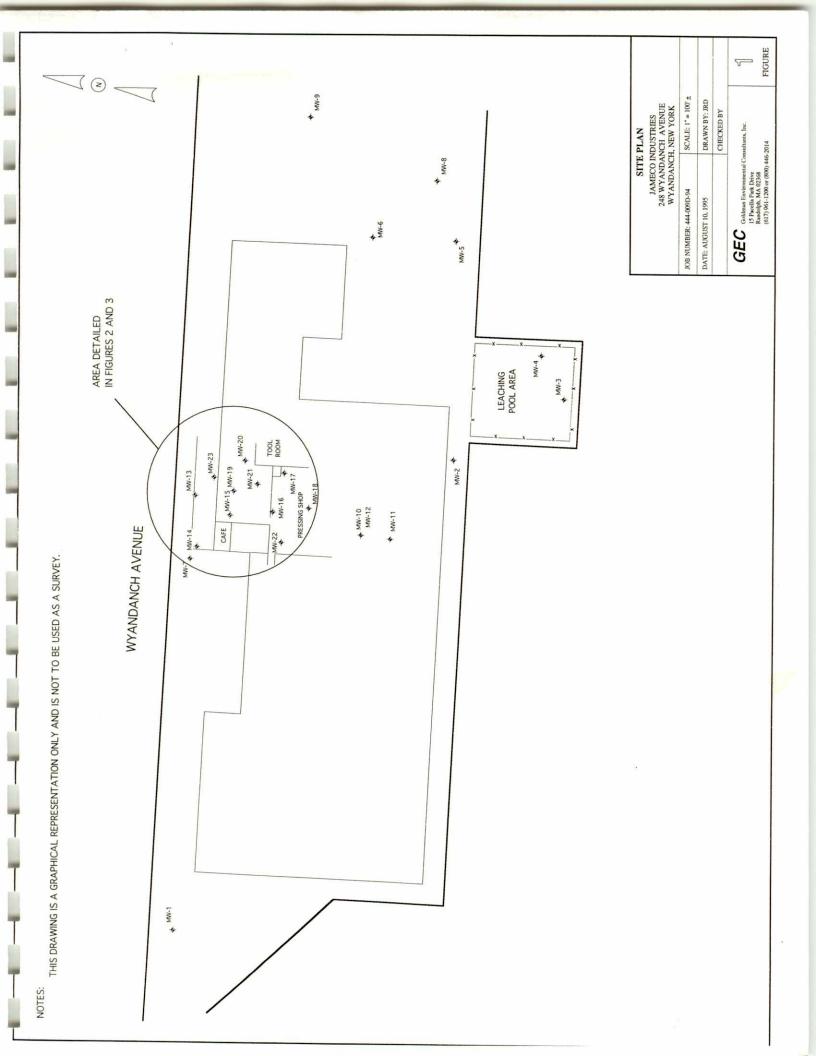
Sample Location	Sample Date	USEPA Method	Petroleum Identified	Petroleum RDL Hydrocarbons	Sample Location Summary
S-1	7/24/95	8100M	Motor Oil	16,000 1,000	West wall of excavation, adjacent to building, 10-12' depth
S-2	7/24/95	8100M	Motor Oil	8,800 1,000	0 NW corner of excavation, 10-12' depth
S-3	7/25/95	. 8100M	Motor Oil	22,000 1,000	0 West wall of excavation,~8' depth, near MW-14
S-4	7/25/95	8100M	Motor Oil	39,000	Beneath Bell #4, ~14' depth, ~20' from W building corner, 8' out from building
S-5	7/25/95	8100M	Motor Oil	75,000 1,000	Sidewall along sidewalk, ~8' depth, 30 from west end of building
9-8	7/25/95	8100M	Motor Oil	40,000 1,000	0 Beneath Bell #3, ~11' depth
S-7	7/26/95	8100M	Motor Oil	8,500 1,000	0 Beneath Bell #2, ~11' depth
8-8	7/26/95	8100M	None	ND 100	East sidewall of excavation near Bell #1, 8' depth, 15' out from building. Beneath water lines
8-9	7/26/95	8100M	Motor Oil	23,000 1,000	0 Beneath Bell #1, ~11'depth

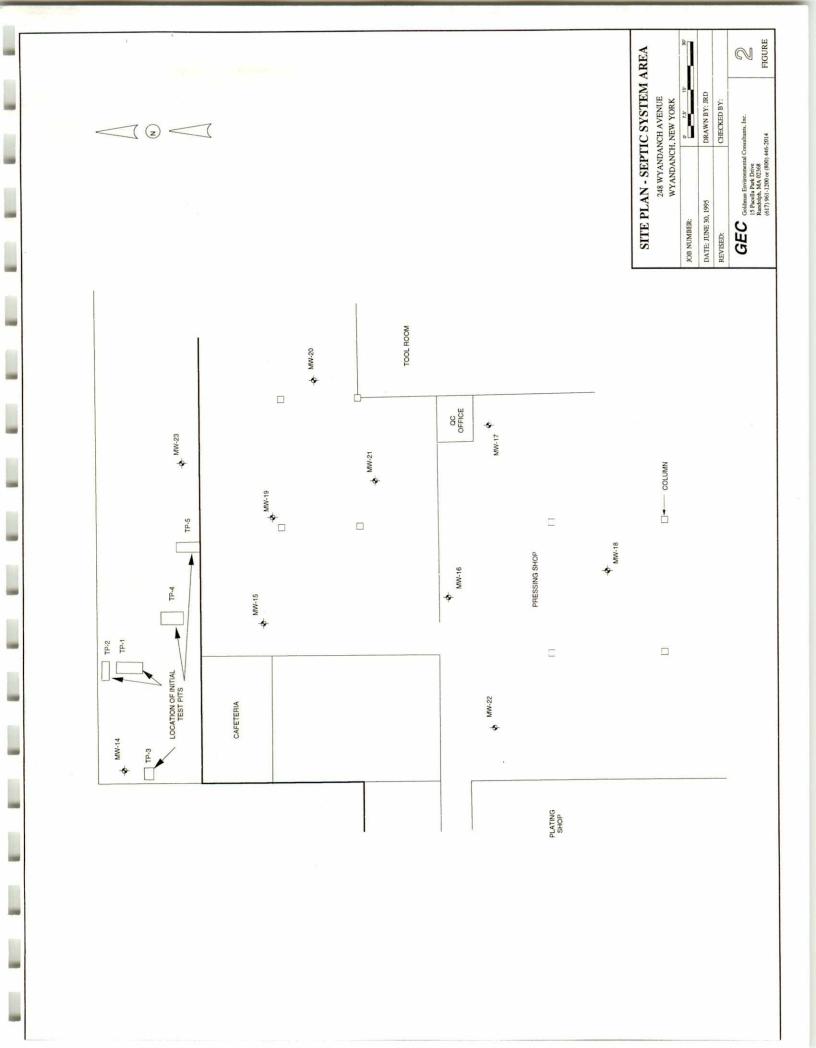
Notes

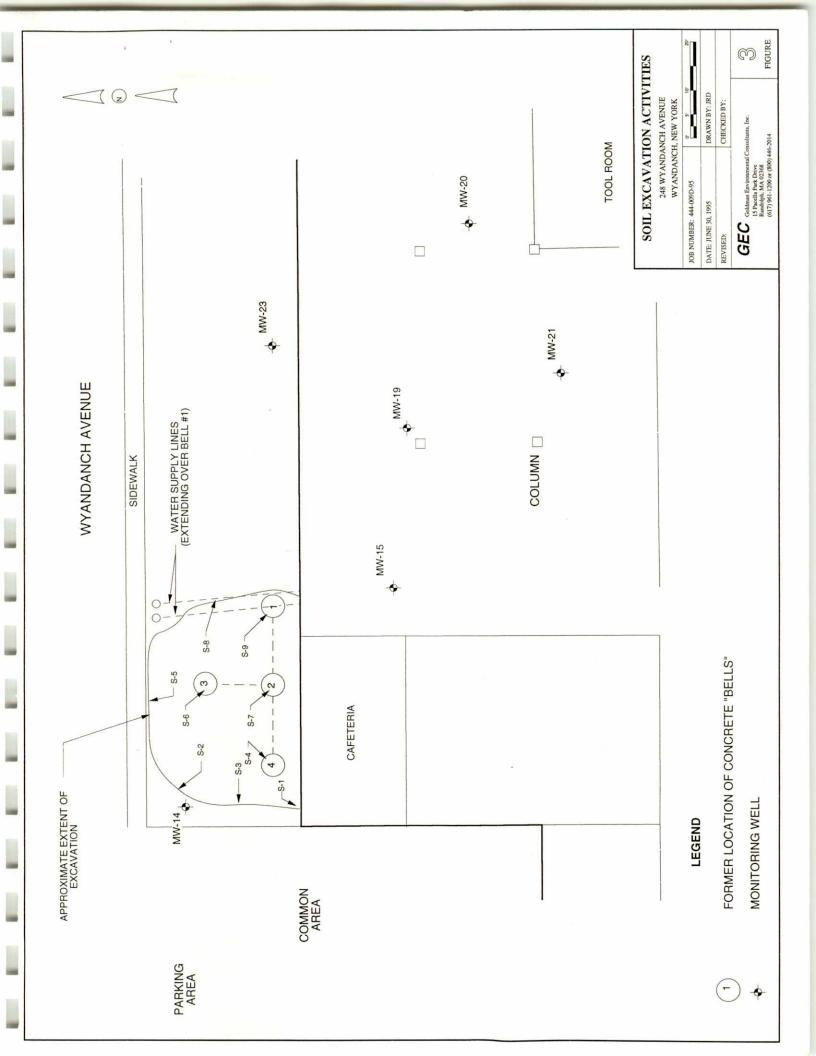
RDL = Reported Detection Limit

ND = Not Detected above Reported Detection Limit

FIGURES







APPENDIX A TEST BORING REPORTS

	FC	G	oldman Env	vironme	ental	PROJECT Jameco Industries		BORII	NG LOG#	MW 5/1	/-14 0/95
G	IEC	, Co	oldman Env onsultants, l	nc.	#	444-009-94	-	Sheet	1		of1
Bor	ing Co	ntrac	tor Ca	sola We	II Drillers	Boring Location	West		leaching tank a		
				Mike C					Weath		1/ 4
					aley				Date Complet		
GE	Cligit	icei									
		K	EY			METHOD: tools w/ 6" casing			vater Readi g Point (M.P.) :		m of Road Box
	cement :				to 20'.	Toolo III o cacing	Dat	e Dep	th from M.P.	Stabi	ilization Time
	Bentonite			_	SAMPLE			+-			
	Sand pac Slotted s			_	Type:						
		creen			Hammer: _	75 lb. Fall: 20"					
Depth	Cas.			IPLE	ni	SAMPLE		trata	WELL	TION	SCREENING
۵	/ ft.	No.	Pen./Rec.	Depth	Blows/6"	DESCRIPTION		nange	CONSTRUC	HON	(ppm / HNU)
1		S1	Harid Samiple	0		Surface: Lawn/ topsoil Brown m-c SAND, some gravel,					Not field screened
				2		trace silt. (FILL).	ı				30/0/2/104
2											
3										\otimes	
4											
5		00	0.48/58	-	100/048					\otimes	Not field
6		S2	24"/5"	5	120/24"	Brown f-c SAND, some gravel, little silt, trace clay. Poorly sorted. (FILL					screened
7				7							
8											
9											
10		00	0.1811.08	- 10	100/04#	Light brown f-c SAND, little gravel					Not field
11		S3	24"/12"	10	100/24"	(rounded), poorly sorted.	-	-			screened
				12						our-inch onitoring	is integral
12									in W	stalled v	vith screer 20' and 3'
13										.020"slo	ots). Cast way box
14	-								l 🔀 🗐 in		it the well
15		C:	04/40	45	470/0/#	Light brown f-c SAND, little gravel				%	Not field
16		S4	24/12	15	170/24"	(rounded), poorly sorted.					screened
17				17							
1000											
18											
19											
20 20.5											

		G	oldman Env	vironme	ntal	PROJECT		BOF	RING LOG#	GE	C - 15
G	iEC	C	oldman Env onsultants, l	nc.	#	Jameco Industries 444-009-94	_	Date	et1	5/1	0/95
Por	na Co	ntran	tor	Geol		Boring Location	Wes		of valve shop nea		
						— Ground Elev. —					
									Date Comple		
GEO	Eligii	ileer					_				
		<u>K</u>	EY			G METHOD: tory "geo-probes" to 12', then 3.25 "			Iwater Reading Point (M.P.):		
C	ement	seal				augers from surface to 20'.	Dat	_	epth from M.P.	Stab	ilization Time
	Sentonite			2	SAMPLE	<u>R:</u>	5/17/	_	.78' (0.01' product) .86' (1.09' product)		1 day 9 days
	and pag				Туре:		UZ.U	33 11	.ao (1.05 product)		5 days
	slotted s	creen			Hammer: _	140 lb. Fall: 20"					
Depth	Cas.		To a second seco	IPLE		SAMPLE	100	Strata			SCREENING
ă	/ ft.	No.		•	Blows/6"	DESCRIPTION	С	hang	e CONSTRUC	TION	(ppm / HNU)
1		S1	24/15	0		Surface: 6" concrete slab Light orange brown m-c SAND,					Not tield screened
•				2	Probes	trace gravel, trace silt, well sorted. (FILL).					screened
2		S2	24/21	2		4" - Light gray f-c SAND, little silt, little gravel, moderate sorting.					
3					Vibratory Probes	9" - Light orange brown m-c SAND trace gravel, trace silt, well	. [╗ ००००		
4				4		sorted. 8* - Light gray m-c SAND, trace sill	.				
5						trace gravel, well sorted.	"		▮	\otimes	N. C. C. L.
6		S3	24"/18"	5	4	Light orange brown m-c SAND, little gravel, well sorted, petroleum odor.				\otimes	Not field screened
				7	7 9	(FILL)				\otimes	
7				,	9	*				\otimes	
8											
9					12						
40										\otimes	Not field
10		S4	24"/15"	10	2 8	Gray m-c quartzose SAND, some gravel (rounded), poorly sorted,	_				screened
11					12	strong petroleum odor, visible free- phase petroleum.				wo-inch	PVC
12				12	16					nonitoring stalled v	gwell with screer
13									17777		20' and 3' ots). Cast
14										ox instal	roadway led at the
										ell head	
15		S5	21/12	15	1	9" - Gray m-c quartzose SAND, and gravel (rounded), poorly					Not field screened
16					10 18	sorted, petroleum odor. 3" - Light brown m-c quartzose					
17				17	35/3*	SAND, and gravel (rounded), poorly sorted, no odor.					
18						Note:				\otimes	
19						The spoon for S5 was driven only 21" due to a running sand condition. The 20-22' sample was				\otimes	
20						also not collected due to the running sand conditon as recommended by the driller.					
20.5					1						

G	FC	G	oldman En	vironme	ental	PROJECT Jameco Industries		D	ate	NG LOG#	5/	C - 16 16/95
			orisultarits, i	nc.	#	444-009-94		S	heet	1		of2
Bori	ing Co	ntrac	tor Geo-L	ogic		Boring Location	Pr	ressi	ng sh	op near doorwa	ay to v	alve shop.
For	eman		Tony	Martinel	li	Ground Elev				Weath	er	
GE	C Engi	neer	J. Dale	эу		Date Started	5/	16/95	<u> </u>	Date Comple	ted _	5/1 7/9 5
-			EY		DRILLING	G METHOD:	G	rou	ındı	vater Read	ings	
٥	ement s				Wash & drive v	with 4" casing to 25'.				ng point (M.P.)		
	entonite			7	CAMPLE	n.	-	ate 5/95	Dep	th from M.P.	Stab	ilization Time 8 days
s	and pag	ck			SAMPLE Type:		5/2	5/95		10.33		o day o
s	lotted s	creen		3		140 lb. Fall: 20"	L					
ŧ	Cas.		SAN	/PLE			٦	Cir	-1-	WELL		
Depth	bl / ft.	No.	Pen./Rec.		Blows/6"	SAMPLE DESCRIPTION			ata nge	CONSTRUC	TION	SCREENING (PPM)
	, 16.	S1		0		Surface: 6" concrete slab						
1					Hand Sample	Light orange brown m-c SAND, trace gravel, trace silt, well sorted.	.					
2				2		(FILL).	1	FII	LL			
3							-					
4												
							Ī					
5		S2	24"/3"	5	6	Brown to gray f-c SAND, some	1			777	111	
6					3	gravel, little silt, wood fragments, poorly sorted, no odor. (FILL)	1					
7				7	11)))	
8												
9												
10		S3	24"/9"	10	18	Light brown m-c SAND, little grav (rounded), well sorted, no odor.	el					
11		7 11			21	(rounded), well sorted, no odor.						
12				12	34							
13												
14			7									
							-					
15		S4	24"/8"	15	31	Light brown to gray m-c quartzose						
16					33 26	SAND, and gravel, moderate sorting, petroleum odor.						
17				17	24							
18						1.0						
19												
20										07070	1	·

GEC	G C	oldman Env onsultants, l	rironme nc.	ntal #	PROJECT Jameco Industries 444-009-94	1	Date .	NG LOG #	5/1	C - 16 6/95
Boring Co Foreman GEC Engir	_	1.5.1	Martinell		Ground Elev			op near doorwa Weath	er	
Cement : Bentonite Sand pac Slotted s	seal e seal ck			SAMPLE Type: Sp	The state of the s		Dep	ter Readings easuring point at to th from M.P.	op rim o	
Cas. bl /ft.	No.	SAM Pen./Rec.	IPLE Depth	Blows/6"	SAMPLE DESCRIPTION		rata ange	WELL	TION	SCREENING (PPM)
21	S6	24"/9"	25	12 10 9 12 19 18 12 13	Light brown m-c SAND, some gravel, moderate sorting, no odor. No Recovery		fee set scr	ring terminated st. Two-inch ID at 25' with 20' reeen (0.02-incled) designated M	PVC w of slott n slots)	ed

		*	*					No. of the least of			
C	EC	Go	Idman Env nsultants, li	rironme	ntal	PROJECT Jameco Industries			NG LOG#	5/1	N - 17 17/95
5	LU	Col	nsuitants, II	nc.	#	444-009-94		Sheet	1		of2
Bori	ng Con	tract	or Geo-Lo	ogic		Boring Location	Pres	sing sh	nop near QC	office.	
Fore	eman			Martinel	li	Ground Elev			We	ather	
GEO	Engin	eer .	J. Dale	у		Date Started	5/17	95	Date Com	pleted -	5/18/95
		KI	EY			METHOD:			water Re		
c	ement se	13			Wash & drive w	vith 4" casing to 25'.	Dat	_			m of road box. ilization Time
В	entonite	seal		2	SAMPLE	R:	5/25/9		11.12'		7 days
S	and pack	<		- 1	Type:S	Split Spoon		-			
S	lotted sc	reen		3	Hammer:	140 lb. Fall:20"					
Depth	Cas.			IPLE		SAMPLE	10.000	trata			SCREENING
ă	/ft.		Pen./Rec.	•	Blows/6"	DESCRIPTION	C	hange	CONSTR	UCTION	(PPM)
1		S1		0	Hand	Surface: 6" concrete slab Light orange brown m-c SAND,					
		-		2	Sample	trace gravel, trace silt, well sorted. (FILL).		FILL			
2											
3											
4							-		-		
5		S2	24"/8"	5	7	Light orange brown m-c SAND,					
6		<u> </u>	24 /0	Ů	6	little gravel, trace silt, moderate sorting, no odor.					3
7				7	6 7						
8											
9											
10		S3	24"/6"	10	5	Light brown f-c quartzose SAND,					
11					10 15	and gravel (rounded), moderate sorting, no odor.					
12				12	18		1				
13						¥					
14											
							-		-		
15		S4	24"/5"	15	15	Light gray to brown coarse quartzose SAND, and gravel,					
16					44 31	moderate sorting, no odor.					
17				17	32						
18											
19											
20											

G	FC	G	oldman Env	vironme	ntal		PROJECT Jameco Industries		Date	NG LOG#	5/	17/95
U		, 00	onsultants, i	nc.		#	444-009-94		Sheet	2	<u> </u>	of2
Bori	ing Co	ntrac	tor Geo-Le	ogic			Boring Location	Pres	ssing sh	op near QC off	ice.	
Fore	eman		Tony	Martinell	li		Ground Elev			Weath	er	
SEATING	C Engir	neer	J. Dale	у			Date Started	5/17	/95	Date Comple	ted _	5/18/95
					DBII	LIM	G METHOD:			ater Readings		
			EY _	_			vith 4" casing to 25'.	2014				p rim of road bo
	ement s							Dat	e Dep		Stab	ilization Time
	entonite		_			IPLE		5/25/	95	11.12'		7 days
	and pac slotted so						lit Spoon					
	ololled St	creen			Ham	mer:	140 lb. Fall: 30"	Ļ				
Depth	Cas.			IPLE	Lacon	AND DE	SAMPLE		Strata	WELL		SCREENING
۵	/ft.		Pen./Rec.	100			DESCRIPTION	С	hange	CONSTRUC	TION	(PPM)
		S5	24"/20"	20		9 7	Light brown m-c qartzose SAND, some gravel (rounded), moderate					Not Field Screened
21						7	sorting, no odor.					Screened
22				22		8						
23												
24												
0.5												Not Field
25		S6	24"/12"	25		12	Light brown m-c qartzose SAND, some gravel (rounded), moderate					Screened
26						13 15	sorting, no odor.		В	I oring terminated	at 25	
27				27		12			fe	et. Two-inch ID	PVC w	vell
28									sc	t at 25' with 20' reen (0.02-inch	slots).	
29									W	ell designated N	/W-17	
23					12							
30												
31							1					İ
32					-							
		-										
33							1					
34												
35												
36			I				1					
37							1					
38							1					
39												
40												

.

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G	FC	G	oldman Env	rironme	ntal			ROJECT eco Industries)		ս	oate .		OG #	5/1	/ - 18 8/95	
\vdash			mountaints, in			#	44	14-009-94				11001				of _	2
Bor	ing Co	ntrac	tor Geo-Lo	ogic			В	oring Locat	ion	Pre	essi	ng sho	op nea	r time clo	ock sta	tion.	
For	eman	_	Tony	Martinell	li		G	round Elev.	_					Weath	er		
GEO	C Engi	neer	J. Dale	у			D	ate Started	_	5/18	8/95	<u> </u>	Date (Comple	ted _	5/1 8	/95
\vdash			EV		DRII	LLIN	G MET	HOD:		G	roı	undv	vate	r Read	ings		
١,	ement s	100	<u>EY</u>				vith 4" casin					_		nt (M.P.)	_		
	entonite			- -	CAN	1DL E	n.			_	te /95	Dep	11.04		Stabi	7 day	on Time
s	and pag	k		_		IPLE	H: Split Spoo	on		3/20	793		11.0-			, day	
s	lotted s	creen		9	77.00	4		o. Fall:	20"								
드	Cas.		SAN	IPLE						Т	011						
Depth	bl	No.	Pen./Rec.		Blov	ws/6"	DE	SAMPLE SCRIPTION	N			rata ange	CON	WELL ISTRUC	TION		EENING PPM)
	/ ft.	S1		0				6" concrete slab		+							
1						and mple		nge brown m-c SA vel, trace silt, well									
2		.1-		2			(FILL).			1	FI	LL					
3										1							
					-		-			1			ı				
4							1			T							
5		S2	24"/12"	5		8		dark brown f-c S					\overline{m}		111		
6					-	8	moderate	, little gravel, trace sorting, no odor	, wood				m				
7				7		10	tragment	s, fibrous roots. ((FILL)				777		777		
8																	
					-					ı							
9							1										
10		S3	24"/16"	10	-	10	Light brow	vn m-c SAND, tra	ace								
11						15	gravel, we	ell sorted, no odor	r.								
12				12		13 16	1										
13							}										
							}						₩				
14			,				1										
15		S4	24"/7"	15	-	20	Light brow	n m-c quartzose	SAND,				∭				
16		54	2411	13	2	24		l, poor sorting, no									
17				17		17 30	1						∭				
							1										
18							1										
19							1										
20							1			\perp			****				

Г		•	aldman Fo				PROJECT		В	ORII	NG LOG#	M\	V - 18			
l G	EC	G	oldman Env onsultants, l	rironme nc.	entai	<u></u>	Jameco Industries		Di	ate		5/	18/95			
<u> </u>						#	Sheet 2 of 2 Boring Location Pressing shop near time clock station.									
Bor	ing Co	ntrac	tor Geo-Lo				Boring Location									
For	eman			Martinel	li		Ground Elev				Weath	er				
GE	C Engi	neer	J. Dale	у			Date Started	5/18/95 Date Completed5/18/95								
		к	EY		DRII	LIN	G METHOD:	Gr			ter Readings					
Cement seal Wash & c							vith 4" casing to 25'.	Da					p rim of road box			
E	Bentonite	seal		2	SAM	PLE	R•	5/25	$\overline{}$	Dep	11.04'	Stab	ilization Time 7 days			
5	Sand pag	k					lit Spoon									
8	Slotted s	creen		3	Ham	mer:	140 lb. Fall: 30"	-	+							
Depth	Cas.		SAN	IPLE		SAMPLE			Stra	ata	WELL		SCREENING			
De	bl / ft.	No.	Pen./Rec.	Depth	Blov	vs/6"	DESCRIPTION				CONSTRUC	TION				
		S5	24"/20"	20		20 27	Light brown m-c qartzose SAND, some gravel (rounded), moderate				 		Not Field			
21						21	sorting, no odor.						Screened			
22				22		18		ł								
23																
24								Ì			////					
25													Not Field			
		S6	24"/10"	25		18 15	Light brown m-c qartzose SAND, some gravel (rounded), moderate						Screened			
26				27		12	sorting, no odor.	l			ring terminated					
27						13					t. Two-inch ID I at 25' with 20'					
28																
29									L		ell designated M					
30																
								l								
31																
32																
33																
34																
35																
36																
37																
38											-					
39																
40																

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		٠							_		and the second					
	\E(G	oldman En	vironme	ental		PROJECT Jameco Industries					OG #		V - 19 2/95		
G	IEC	C	onsultants,	Inc.		#	444-009-94		s	heet		1		2/95 of2		
Bor	ring Co	ntrac	ctor Geo-L	ogic			Value shap 201 east of sefetarie									
For	eman		Tony	Martine	Ili		Ground Elev Weather									
GE	C Engi	neer	J. Dale	эу			Date Started	5/2	22/95		Date	Comple	ted _	5/2 2/9 5		
		K	(EY		DRIL	LIN	G METHOD:	<u>c</u>				r Read				
c	Cement :	-	<u> </u>		Wash 8	& drive v	with 4" casing to 25'.	F	Me ate				Stabilization Time			
В	Bentonite	e seal		2	SAM	PLE	R:	-	25/95	_		product)	Staui	3 days		
	Sand pad				Туре	:	Split Spoon	F								
	Slotted s	creen		3	Hami	mer:	: 140 lb. Fall: 20"									
Depth	Cas.			MPLE I		SAMPLE				ata		WELL	00			
ă	/ft.		Pen./Rec.		Blow	vs/6"	DESCRIPTION		Cha	nge	CON	ISTRUC	TION	(PPM)		
1		S1		0	Ha.		Surface: 6" concrete slab Light orange brown m-c SAND,			3						
				2	San	nple	trace gravel, trace silt, well sorted. (FILL).		FIL	LL						
2																
3					1											
4					1			-								
5		S2	24"/7"	5	2	0	Brown f-c SAND, little silt, little				\overline{n}		1			
6					1	7 6	gravel, moderate sorting, petroleum odor.									
7				7		5					m		M	12		
8																
9																
					+											
10		S3	24"/12"	10		10	Brown to gray f-c SAND, little gravel, trace silt, well sorted, strong									
11					2	20	petroleum odor, visible free-phase oil.									
12				12	2	25										
13																
14																
15							0.00									
16		S4	24"/8"	15	5 3!		Gray to black m-c SAND, some gravel, poor sorting, petroleum odor and staining.	r								
17				17	3	1.5	and stanning.									
18								١								
19																
20								\perp			****					

		•					PROJECT		BORI	NG LOG#	M	N - 10			
C	FC	G	oldman Env onsultants, l	vironme Inc	ental		Jameco Industries	Date5/22/95							
			orisultarits, i	110.		#	444-009-94		Sheet	2		of2			
Bor	ing Co	ntrac	tor Geo-Lo	ogic			Boring Location	Valve shop, 30' east of cafeteria.							
For	eman	_	Tony	Martinel	li		Ground Elev Weather								
GE	C Engi	neer	J. Dale	у			Date Started	5/22/95 Date Completed5/22/95							
		K	<u>EY</u>				G METHOD:	Gro	o rim of road box						
(Cement :	seal			wasn	& anve w	vith 4" casing to 25'.	Dat				ilization Time			
E	Bentonite	seal		2	SAM	PLE	R:	5/25/9		50' (1.63' product)	Otab	3 days			
	Sand pad			- 1	Туре	: Sp	lit Spoon		-						
	Slotted s	creen		3	Ham	mer:	140 lb. Fall: _30"								
Depth	Cas.		SAN	IPLE			SAMPLE	5	Strata	WELL	-	SCREENING			
Ğ	bl / ft.	No.	Pen./Rec.		Blov	vs/6"	DESCRIPTION	C	hange		TION				
		S5	24"/2"	20		45 26	Brown m-c SAND, some gravel, poor sorting, slight petroleum					Not Field			
21				- 00		19	odor.					Screened			
22				22		12	*	l							
23															
24												Not Field			
25												Screened			
		S6	24"/8"	25		21 17	Light brown f-c SAND, and gravel, poor sorting, petroleum								
26				27	1	17	odor.			ring terminated					
27				21		19				et. Two-inch ID I at 25' with 20'					
28					\vdash				scr						
29									L	ell designated M	100-19.				
20															
30															
31															
32		0													
33															
34															
25					-										
35															
36															
37												÷			
38															
39															
40					_										

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	EC	G	oldman Env	vironme	ntal		PROJECT Jameco Industries					OG #		V - 20 3/95		
G	EC	Co	onsultants, l	nc.		#	444-009-94		Sheet1 of2							
Bor	ing Co	ntrac	tor Geo-Le	ogic			Boring Location Valve shop near tool room and scale.									
For	eman		Tony	Martinel	li		Ground Elev Weather									
GE	C Engir	neer	J. Dale	у												
_					DRII	LIN	G METHOD:	<u>S/23/95</u> Date Completed <u>S/23/95</u> <u>Groundwater Readings</u>								
,	ement s		EY _				with 4" casing to 25'.	Ĺ						m of road box.		
	entonite							-	ate	Dep			Stab	ilization Time		
	and pac					IPLE	R: Split Spoon	5/2	25/95		11.0	2'		2 days		
s	lotted so	creen	=	3			140 lb. Fall: 20"									
ŧ	Cas.		SAN	IPLE				1						Γ		
Depth	bl	No.	Pen./Rec.		Blov	vs/6"	SAMPLE DESCRIPTION			ata nge	WELL CONSTRUCTIO			SCREENING (PPM)		
	/ ft.	S1		0			Surface: 6" concrete slab	\dashv						(1) 3 2227		
1						and _ mple _	Light orange brown m-c SAND, trace gravel, trace silt, well sorted.									
2				2			(FILL).	1	FII	L.						
3								-								
4																
_																
5		S2	24"/9"	5		6	Light brown m-c SAND, little gravel, well sorted, no odors.				m		111			
6					-	18	graver, men earlier, no easter									
7				7	1 2	23					>>>		<u> </u>			
8																
9																
40					\vdash											
10		S3	24"/14"	10		8 12	Light brown m-c SAND, little gravel, well sorted, no odor.									
11				10		12										
12			-	12		12										
13																
14																
15								-								
		S4	24"/6"	15	_	25 20	Light brown m-c quartzose SAND, and gravel, moderate sorting, no									
16				17	1	0	odor. * 300 lb. hammer									
17				1/		12								·환		
18																
19																
20																

C	FC	G	oldman En	vironme	ental		PROJECT Jameco Industries		BORING LOG # MW - 20 Date 5/23/95							
_			onsultants, i	INC.		#	444-009-94		4	2		of2				
Boi	ring Co	ntrac	tor Geo-L	ogic			Boring Location	Valv	e shop	near tool room	and so	cale.				
	reman			Martinel	lli		Ground Elev			Weath	er					
. J. Daley							Date Started			Date Complet		222 CONTROL OF THE CO				
					DDII	1 181/		Cro								
			<u>(EY</u>		1700/00 STON (N	V:00	G METHOD: vith 4" casing to 25'.	GIO		ater Readings suring point (M.		p rim of road bo				
	Cement						•	Date			. Stabilization Time					
	Bentonite				SAMI		the state of the s	5/25/9	_	11.02'		2 days				
	Sand pa				15051		olit Spoon	_	+							
	Slotted s	creen	E	3	Hamn	ner:	140 lb. Fall: 30"									
Depth	Cas.		SAN	IPLE			SAMPLE	s	trata	WELL		SCREENING				
۵	/ft.		Pen./Rec.		Blow	s/6"	DESCRIPTION	CI	nange		TION					
		S5	24"/12"	20	2:		Light brown m-c qartzose SAND, some gravel (rounded), moderate					Not Field				
21					18	8	sorting, no odor.					Sc reen ed				
22				22	1:	3										
23																
24							A.									
	-				-							N ot Field				
25		S6	24"/7"	25	22	2	Light brown m-c qartzose SAND,			WWW.	00000	Screened				
26					17	_	some gravel (rounded), moderate sorting, no odor.	1				L				
27				27	21					ring terminated et. Two-inch ID F		ell				
28										at 25' with 20' o		tted				
									screen (0.02-inch slots). Well designated MW-20.							
29									_							
30																
31																
			7													
32																
33																
34																
35																
36																
37			,													
38																
39																
40 l																

G	EC	G	oldman Env	vironme nc.	odineco industries					BORING LOG # MW-21 Date 5/23/95 Sheet 1 of 1						
<u> </u>						#		444-009-94		_						
Bor	ing Co		tor					Boring Location	Valv	/e s	nop r	ear	wire sp	oinnii	ng ma	chinery.
20 1-200	eman				elli Ground Elev. — Weather											
GE	C Engi	neer		Jim D	aley	Date Started5/23/95 Date Completed								5/2 4/95		
		к	EY					ETHOD:					er Re			m of Road Box
(ement				Wash	& drive w	ith 4" c	asing to 20'.	-	te				_		lization Time
E	entonite	e seal	Z	3	SAM	IPLE	R:		5/25	/95		10.9				1 day
8	and pag	ck			Туре	:	Split :	Spoon	-					-		
5	slotted s	creen		3	Hamı	mer: _	140	_ lb. Fall:20"								
Depth	Cas.		SAN	IPLE				SAMPLE	T	Str	ata		WE	LL		CODECNING
De	bl / ft.	No.	Pen./Rec.	- 25	Blo	ws/6"		DESCRIPTION	C	ha	nge	СО	NSTR		TION	(ppm / HNU)
1		S1		0	Ha		Light	ce: 6" concrete slab orange brown f-m SAND, gravel, trace silt, well sorted.	Ì							Not field screened
				2	San	nple	(FILL	[[[]] [[] [[] [[] [] [] [[] [] [] [] []	ł							00,00,100
2									l							
3									L							
4					+											
5		00	0.48/08	_		45	_									Not field
6		S2	24"/9"	5		15 15	silt, m	n m-c SAND, little gravel, trac noderate sorting, slight	e					$\ $	screened	
7				7		13 12	petro	leum odor.								
8									ı							
9					\vdash				1							
10		-					Brown	n m-c SAND, little gravel,								Not field
		S3	24"/12"	10		4	Charles Control	silt, moderate sorting, no								screened
11				12		0	GUOIS	,						_	vo-inch	11/11/10/20 20/20
12														ins		vith screer
13														(0	.020"slo	ts). Cast roadway
14														bo		ed at the
15		S4	24"/8"	15	2	25		brown f-m GRAVEL and								Not field
16		-				28 29		nd, trace m-f sand, poorly d, no odors.								screened
17				17	_	23										
18																
19															$\ \ $	Not field
20		S5	24"/6"	20-22	20-17	-13-15		brown m-c SAND, some graverate sorting, no odors.	el,							Not field screened
20.5										_				-	لسات	

	FC	G	oldman Env	vironme	ental	PROJECT Jameco Industries				IG LOG#		V-22 4/95		
		, C	onsultants, I	nc.	#	444-009-94		She	eet	1		of1		
Bor	ing Co	ntrac	tor	GeoL	ogic	Boring Location				p near plating s	shop a	and main		
For	eman			Tony Ma		Ground Elev		ance		Weath	er			
							5/24/95 Date Completed5/24/95							
-					DRII I IN	DRILLING METHOD:			Groundwater Readings					
Ι,	.		<u>EY</u>	_		Wash & drive with 4" casing to 20'.			uring	Point (M.P.):	Top ri	m of Road Box		
	Cement : Bentonite							_)ep	The second secon	Stab	ilization Time		
	Sand pag		- 2	3	SAMPLE -		5/25	795		10.98'		1 day		
1	Slotted s			3		<u>Split Spoon</u> 140 lb. Fall: 20"								
			nammer.		4									
Depth	bl	No	Pen./Rec.		Blows/6"	SAMPLE DESCRIPTION		Strat		WELL CONSTRUC	TION	SCREENING		
Ľ	/ ft.	S1	Pell./Rec.	Depth	BIOWS/6	Surface: 6" concrete slab	+	manı	ye.	CONSTRUC	ION	(ppm / HNO)		
1				Ů	Hand	Light orange brown f-c SAND, little gravel, trace silt, moderate sorting.						Not field screened		
2				2	Sample	(FILL).	ı							
3						1								
4														
5		S2	24"/18"	5	12	Brown for CAND limbs alle bases						Not field		
6		02	24710	3	11	Brown f-c SAND, little silt, trace gravel, wood fragments, moderate sorting, no odor. (FILL)						screened		
7	-			7	9	Solung, no odor. (FILL)								
						1								
8							+		-					
9						-								
10												Not feld		
		S3	24"/8"	10	15 12	Light brown f-m SAND, trace gravel, well sorted, no odors.						screened		
11				12	12						vo-inch			
12				12	- 21					ins		vith screer		
13										(0.	.020"slo	ts). Cast		
14									\neg	(bo	x install	roadway ed at the		
45										W W	ell head.			
15		S4	24"/24"	15	24	Light brown f-c SAND and gravel, moderate sorting, no odors.						Not field screened		
16					47 64									
17				17	59									
18							j							
19														
20		S5	24"/16"	20-22	12-13-10-11	Light brown f-c SAND and gravel, moderate sorting, no odors.						Not field screened		
20.5						1		_	_	E355	(4)			

	EC	G	oldman Env	rironme	ntal		PROJECT Jameco Industries					.OG #				
G	IEC	, Co	onsultants, I	nc.		#	444-009-94			Shee	t	1		5/95 of1		
Bor	ing Co	ntrac	tor	GeoLo	ogic		Boring Locatio	n (Outs	ide no	rth wal	l of buildin alves.	g adja	cent to		
For	eman			Tony Ma	artinelli		Ground Elev.						er			
GE	C Engir	neer	-	Jim Da	aley		Date Started5/25/95			Date	Date Completed 5/25/95					
		<u>K</u>	EY				G METHOD:			Groundwater Readings Measuring Point (M.P.): Top rim of Road Bo						
C	ement s	seal			vvasii o	COIVE W	nul 4 casing to 20.	ı	Dat					lization Time		
В	entonite	e seal	Z	2	SAMPLE		R:		5/25/	95 8	approxim	ately 10'				
s	and pag	ck		Type: _			Split Spoon	H		-						
s	slotted s	creen	E	3			140 lb. Fall: 20"	_			5					
Depth	Cas.		SAN	IPLE	-	=	SAMPLE		T	Strata		WELL		CORECNINO		
Del	bl / ft.	No.	Pen./Rec.	•	Blov	vs/6"	DESCRIPTION		200			NSTRUC		SCREENING (ppm / HNU)		
		S1		0	Har	nd	Surface: 6" concrete slab Brown to light brown f-c SAND							Not tield		
1					Sam		little gravel, trace silt, moderate sorting. (FILL).	•	1				7	sc reen ed		
2		<u> </u>		2	-							%	\mathbb{W}			
3											┥ [\mathbb{Z}				
					-		-						\mathbb{W}			
4											╛╚		\otimes			
5			047/447	-							7 8		\otimes	Not tield		
6		S2	24"/11"	5	-	4	Brown to orange brown f-c SAI little silt, little gravel, poorly sor		1				\mathbb{W}	screened		
°					+	3	no odor.						\mathbb{W}			
7				7	+	3			1				\mathbb{W}			
8																
۵					-											
9]									
10		-	0.1511.55		<u></u>	_	7" - Light orange brown f-c SAI	ND	1				\otimes	Not field		
		S3	24"/15"	10	1		some gravel, trace silt.		L		4 1		\otimes	screened		
11					1	4	 8" - Light brown to gray f-m SA well sorted, slight oil odor. 						wo-inch	PVC		
12		<u> </u>		12	1	4	*						onitoring	well with screen		
13							1					○ □ b	etween 2	20' and 3'		
					-		1					∷ ⊟ a	luminum	roadway		
14							1		-		$+$ \emptyset		ell head.	ed at the		
15							Light brown a CAND and	ol.						Not field		
		S4	24"/6"	15		7	Light brown c-SAND and grave poorly sorted, no odors.	eı,					\otimes	screened		
16					1	5	1									
17				17		5	4									
18							1									
							4						\otimes			
19							Light brown f-c SAND and gra	vel,						Not field		
20 20.5		S5	24"/10"	20-22	25-17	-15-18	moderate sorting, no odors.				ě	⋈	₩	screened		

APPENDIX B LABORATORY REPORTS

ALPHA ANALYTICAL LABORATORIES

Eight Walkup Drive Westborough, Massachusetts 01581-1019 (508) 898-9220

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

CERTIFICATE OF ANALYSIS

Client: Goldman Environmental Consultants Laboratory Job Number: L9505623

Address: 15 Pacella Park Drive Invoice Number: 75935

Randolph, MA 02368-1755 Date Received: 27-JUL-95

Attn: Sam Butcher Date Reported: 08-AUG-95

Project Number: 444-009D-95 Delivery Method: Alpha

Site:

ALPHA SAMPLE NUMBER	CLIENT IDENTIFICATION	SAMPLE LOCATION
L9505623-01	S-1	
L9505623-02	S-2	
L9505623-03	S-3	
L9505623-04	S-4	
L9505623-05	S-5	
L9505623-06	S-6	
L9505623-07	S-7	
L9505623-08	S-8	
L9505623-09	S-9	

Authorized by: James R. Rotto

James R. Roth, PhD - Laboratory Manager

08089510:48 Page 1

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-01

Date Collected: 24-JUL-95

S-1

Date Received: 27-JUL-95

Sample Matrix: SOIL Date Reported: 08-AUG-95

Condition of Sample:

Satisfactory

Field Prep: None

Solids, Total 89. % 0.10 3 2540B 31-Jul ST Hydrocarbon Scan GC 8100 Modified 1 8100M 31-Jul 03-Aug DE Mineral Spirits ND mg/kg 1000 Gasoline ND mg/kg 1000 Fuel Oil #2/Diesel ND mg/kg 1000 Fuel Oil #4 ND mg/kg 1000 Fuel Oil #6 ND mg/kg 1000 Motor Oil 16000 mg/kg 1000 Kerosene ND mg/kg 1000 SURROGATE RECOVERY								
Hydrocarbon Scan GC 8100 Modified Mineral Spirits ND mg/kg 1000 Gasoline ND mg/kg 1000 Fuel Oil #2/Diesel ND mg/kg 1000 Fuel Oil #4 ND mg/kg 1000 Fuel Oil #6 ND mg/kg 1000 Motor Oil 16000 Motor Oil SURROGATE RECOVERY	PARAMETER	RESULT	UNITS	RDL	REF	METHOD		ID
Mineral Spirits	Solids, Total	89.	8	0.10	3	2540B	31-Jul	ST
Gasoline	Hydrocarbon Scan GC 8100	Modified			1	8100M	31-Jul 03-Aug	DB
	Mineral Spirits Gasoline Fuel Oil #2/Diesel Fuel Oil #4 Fuel Oil #6 Motor Oil Kerosene	ND ND ND ND 16000	mg/kg mg/kg mg/kg mg/kg mg/kg	1000 1000 1000 1000				
o-Terphenyl 75.0 %	SURROGATE RECOVERY							
	o-Terphenyl	75.0	%					

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-02

Date Collected: 24-JUL-95

Date Received: 27-JUL-95

Sample Matrix: SOIL Date Reported: 08-AUG-95

Condition of Sample: Satisfactory Field Prep: None

S-2

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP ANALYSIS	ID
Solids, Total	94.	8	0.10	3	2540B	31-Jul	ST
Hydrocarbon Scan GC 8100	Modified			1	8100M	31-Jul 03-Aug	DB
Mineral Spirits Gasoline Fuel Oil #2/Diesel Fuel Oil #4 Fuel Oil #6 Motor Oil Kerosene	ND ND ND ND ND 8800 ND	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1000 1000 1000 1000 1000 1000				
SURROGATE RECOVERY							
o-Terphenyl	76.0	%	4.				

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-03

S-3

Date Collected: 25-JUL-95 Date Received: 27-JUL-95

Sample Matrix:

SOIL

Date Reported: 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP ANALYSIS	ID
Solids, Total	95.	ક	0.10	3	2540B	31-Jul	ST
Hydrocarbon Scan GC 8100	Modified			1	8100M	31-Jul 03-Aug	DB
Mineral Spirits Gasoline	ND ND	mg/kg mg/kg	1000				
Fuel Oil #2/Diesel Fuel Oil #4	ND ND	mg/kg mg/kg	1000				
Fuel Oil #6 Motor Oil	ND 22000	mg/kg mg/kg	1000				
Kerosene	ND	mg/kg	1000				
SURROGATE RECOVERY							
o-Terphenyl	80.0	%					

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-04

Date Collected: 25-JUL-95

S-4 SOIL

Date Received: 27-JUL-95 Date Reported: 08-AUG-95

Sample Matrix:

Condition of Sample: Satisfactory Field Prep: None

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP ANALYSIS	ID
Solids, Total	85.	ક	0.10	3	2540B	31-Jul	ST
Hydrocarbon Scan GC 810	0 Modified			1	8100M	31-Jul 03-Aug	DB
Mineral Spirits Gasoline Fuel Oil #2/Diesel Fuel Oil #4 Fuel Oil #6 Motor Oil Kerosene	ND ND ND ND ND 39000 ND	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1000 1000 1000 1000 1000 1000				
SURROGATE RECOVERY							
o-Terphenyl	145.	96	22				

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-05

Date Collected: 25-JUL-95

S-5

Date Received: 27-JUL-95

Sample Matrix: SOIL Date Reported: 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES	II
						PREP ANALYSIS	
Solids, Total	92.	ક	0.10	3	2540B	31-Jul	SI
Hydrocarbon Scan GC 8100 Me	odified			1	8100M	31-Jul 03-Aug	DE
Mineral Spirits	ND	mg/kg	1000				
Gasoline	ND	mg/kg	1000				
Fuel Oil #2/Diesel	ND	mg/kg	1000				
Fuel Oil #4	ND	mg/kg	1000				
Fuel Oil #6	ND	mg/kg	1000				
Motor Oil	75000	mg/kg	1000				
Kerosene	ND	mg/kg	1000				
SURROGATE RECOVERY							
o-Terphenyl	101.	ક					

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-06

S-6

Date Collected: 25-JUL-95 Date Received: 27-JUL-95

Sample Matrix:

Date Reported: 08-AUG-95

SOIL

Field Prep: None

Condition of Sample:

Satisfactory

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES	ID
<u> </u>						PREP ANALYSIS	Š
Solids, Total	88.	ક	0.10	3	2540B	31-Jul	ST
Hydrocarbon Scan GC 8100 Me	odified			1	8100M	31-Jul 04-Aug	DB
Mineral Spirits	ND	mg/kg	1000				
Gasoline	ND	mg/kg	1000				
Fuel Oil #2/Diesel	ND	mg/kg	1000				
Fuel Oil #4	ND	mg/kg	1000				
Fuel Oil #6	ND	mg/kg	1000				
Motor Oil	40000	mg/kg	1000				
Kerosene	ND	mg/kg	1000				
SURROGATE RECOVERY			*				
o-Terphenyl	132.	%					

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-07

Date Collected: 26-JUL-95

S-7

Date Received: 27-JUL-95

Sample Matrix:

SOIL

Date Reported: 08-AUG-95

Condition of Sample:

Satisfactory

Field Prep: None

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP ANALYSIS	II
Solids, Total	85.	oo	0.10	3	2540B	31-Jul	SI
Hydrocarbon Scan GC 8100	Modified			1	8100M	31-Jul 04-Aug	DE
Mineral Spirits Gasoline Fuel Oil #2/Diesel Fuel Oil #4 Fuel Oil #6 Motor Oil Kerosene	ND ND ND ND ND ND 8500 ND	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1000 1000 1000 1000 1000 1000				
SURROGATE RECOVERY							
o-Terphenyl	50.0	%					

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-08

S-8

Sample Matrix: SOIL Date Collected: 26-JUL-95 Date Received: 27-JUL-95

Date Reported: 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP ANALYSIS	II
Solids, Total	95.	8	0.10	3	2540B	31-Jul	sī
Hydrocarbon Scan GC 8100	Modified			1	8100M	31-Jul 03-Aug	DE
Mineral Spirits	ND	mg/kg	100				
Gasoline	ND	mg/kg	100				
Fuel Oil #2/Diesel	ND	mg/kg	100				
Fuel Oil #4	ND	mg/kg	100			÷	
Fuel Oil #6	ND	mg/kg	100				
Motor Oil	ND	mg/kg	100				
Kerosene	ND	mg/kg	100				

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-09

Date Collected: 26-JUL-95

S-9

Date Received: 27-JUL-95

Sample Matrix: SOIL Date Reported: 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES	ID
						PREP ANALYSI	S
Solids, Total	87.	&	0.10	3	2540B	31-Ju	l st
Hydrocarbon Scan GC 8100	Modified			1	8100M	31-Jul 04-Au	g DB
Mineral Spirits	ND	mg/kg	1000				
Gasoline	ND	mg/kg	1000				
Fuel Oil #2/Diesel	ND	mg/kg	1000				
Fuel Oil #4	ND	mg/kg	1000				
Fuel Oil #6	ND	mg/kg	1000				
Motor Oil	23000	mg/kg	1000				
Kerosene	ND	mg/kg	1000				
SURROGATE RECOVERY							
o-Terphenyl	72.0	90					

ALPHA ANALYTICAL LABS ADDENDUM I

REFERENCES

- 1. Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. 1986.
- 3. Standard Methods for Examination of Water and Waste Water. APHA-AWWA-WPCF. 17th Edition. 1989.

GLOSSARY OF TERMS AND SYMBOLS

REF Reference number in which test method may be found.

METHOD Method number by which analysis was performed.

ID Initials of the analyst.

GE Goldman Environmental Consultants, Inc. 15 Pacella Park Drive	0	IN OF CU	STODY	Sampled by:	l by:	Page: (of
Randolph, MA 02368 (617) 961-1200		RECORD	0	Sark	u Brahel	
Skir Brz	ry:	Ă		Delivery Date:		
7-561- 1200	Address: 15 Contact: 56	SLETT MACLEAN		11	NORMAL TURN	
	Sampling		Analyses	Analyses to be performed		
Sample Laboratory Serial Serial Number	Date Time	Sample Container ID Type Number	ber ID		No. of Container	Comments
5-1	7/2/1	Saic	×		ल	
2-5	H2/L		×		-	
5-5	7/25		×			
7-5			×		_	
5-5			X		_	
S-6	-b		×		_	
۲-۶	92) _		×		-	
8-5	92/2		Х		~	
6-9	7/136	D	×	¥.	-	
1. Relinquished By:	1. Received By:	1	1. Date & Time:		Remarks: MCP_GW_1_DETECTION_LIMITS MCD_S-1_DETECTION_LIMITS	SCION LIMITS
2. Relinquished By:	2. Received By:	\$	2. Date & Time:	510	Mine soil shuples per scan. Bottes ust site	1765 FOR
3. Relinquished By:	3. Received By:	4	3. Date & Time:		WATTS - TAMECO	

APPENDIX C
WEIGHT TICKETS FOR CONTAMINATED SOIL



	Customer ID # Date of form generation Job ##	1-25-95
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	Jameco Wajandanch, NY Mungiardi Jameco Waste Recycling River head W.Y Tom Grabia	SCALE WEIGHT PRINTOUT
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Weight Date Weight time	18 107640 3770 69920 34,96 7-25-95 04,32 SSED BY Justin Con	04:32 PM 07/25/95 107640 LB GR
THIS COPY GOE	S TO:	

* NON-HAZARDOUS *

	w w	Document Numb	per 7/35/9500
	Trac	tor or Truck License Numb	per PR 8864
	Tanker or	Semi-Trailer License Numb	per <u>59356E</u>
********** Generator:	Company name, mailing addred Jameco 248 Wyandanch Ave Wyandanch, 1	ess and telephone number	s 93-01328 94-08922
Transporter:	Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	# 41 4A	
Storage or	nent <u>T.T. Materials</u>	Telephone Number: 91	832-3434
	WASTE INFOR Description and Total Quantit		v
2)	Approx 30 Tons of non-hazardor (coded by NYSDEC as N816) for	rom Jameco 248 Wyanda	nch Ave
	Wyandanch, N.Y. NYSDEC spill:	#'s 93-01328 and 94-0)8922
-			
e	Mangiardi		
	TONK=34,96		
-			
1	_ a.l	7/25/9	15
Transporter's Signature	Signature M S	Date $7/35/9$ Date $7-25-6$	35
WH	IITE—GENERATOR'S COPY YELLOW—TR	ANSPORTER # 1 PINK—T	SDF COPY

	Date of form generation Job ##	7-25	95
Cite Name Cite Address Lansporter Name Controlor Hame Controlor Agent Company Controlor Agent Address Controlor Agent Contact	Democo Wangandi Jameco Waste Recycl Liverbood, r	a, NY	SCALE WEIGHT PRINTOUT
Scale ID# Truck ID# LB Gross LB Tere LB Net Not tonnage Welght Date Welght Ilme	16 17560 39,200 73360 36,68 7,56,68		04:02 PM 07/25/95 112560 LB GR
VEIGHT HOKET PROCES	SSED BY Justin	annoll	Juale 7:25 : 1
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* NON-HAZARDOUS *

	••••		
•		Document Number	7-25-95-00 PR-8863
		actor or Truck License Number	
	Tanker o	r Semi-Trailer License Number	776 49D
•••••	IDENTIFI	CATION	
Generator:	Company name, mailing add Jameco 248 Wyandanch Ave Wyandanch,	N.Y. NYSDEC SPILL #'s	93-01328 94-08922
Transporter:	Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	NYSDEC 364 Transp # 4A-2	orter Permit.
Storage or	ent <u>T.T. Materials</u> Mid-Hudson Recycling Par	k Telephone Number: 914	832-3434
	WASTE INFO Description and Total Quant		
	Approx 30 Tons of non-hazard (coded by NYSDEC as N816)	ous (# 2 fuel oil) con from Jameco 248 Wyandano	taminated soi h Ave
	Wyandanch, N.Y. NYSDEC spil	1#'s 93-01328 and 94-089	022
	Manglardi TONS=36,68	~	
·			
Generator's Si Transporter's	Stgnature OWNOLL	$ \begin{array}{r} 7/25/95 \\ 7/35/95 \\ \hline Date \\ -75-95 \\ \hline Date \end{array} $	*********



	Customer ID # Date of form generation Job ##	7-25-95
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	James Wayandanch, Mangia (d.) Waste Recycling Waste Recycling Liverthand, NI Low Crafria	SCALE WEIGHT PRINTOUT
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Weight Date Weight time	19 98760 36700 61560 30.78 7.25.95 03',54	03:54 PM 07/25/95 98260 LB GR
WEIGHT TICKET PROCE	SSED BY (Mistry (17/10/1/20ale 7:25-91
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* NON-HAZARDOUS *

		••••	Documen	t Number	7-25-05-00
•		Tractor	or Truck License	e Number	7-25-95-00 PR. 8865
	1		mi-Trailer Licens		50760C
**************************************	Company name, mail	DENTIFICATI	and talenhone n	********** umber ILL #'s 9	**************************************
Transporter: Man 196	giardi Brothers Tru O Pittsfield Road telton, N.Y.		NYSDEC 36	4 Transpo # 4A-20 <i>4A-2</i>	orter Permit)9
TSDF Treatment _ Storage or Disposal Facility:	T.T. Materials Mid-Hudson Recycli		Telephone Numb	ber: <u>914</u>	832-3434
	WAS Description and Tota	STE INFORMA		s, etc.	
(c	erox 30 Tons of non- coded by NYSDEC as N andanch, N.Y. NYSDE	1816) fro	m Jameco 248	Wyandanch	n Ave
	Manala Torvs=30	rdi 0,78			
Generator's Signatu	jul		Date 7	125/50	
Transporter's Signature	ture		Date	75/9	5
	GENERATOR'S COPY	'ELLOW-TRAI	**************************************	PINK-TSDI	F COPY

		Customer ID # Date of form generation Job ##	7-0	25-95
General Contraction		Jameso Wardanch, Mangeroi Jameso Warte Recycling Erierhoud, M Tom arabia	NΥ	SCALE WEIGHT PRINTOUT
		~ 1	÷	09:49 AM 07/25/95 01 ID. NO. 111060 LB GR
	Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Weight Date Weight time	16 111060 39700 21360 25,93 7-25-95		10:04 AM 07/25/95 01 ID. NO. 111060 LB GR RECALLED 39200 LB TR 71860 LB NT
WEIGH	T TICKET PROCES	SSED BY MM	DAM	10 Date 7-25-95
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* NON-HAZARDOUS *

		Document Number	7/25/95/-00
*	Tract	tor or Truck License Number	PK8867
	Tanker or	Semi-Trailer License Number	73548
		*************	77649D
	IDENŢIFICA	NTION	
* * * * * * * * *	Company name, mailing addre	ss and telephone number	
Generator:	Jameco 248 Wyandanch Ave Wyandanch, N	NYSDEC SPILL #'s	93-01328 94-08922
Transporter:	Mangiardi Brothers Trucking 1960 Pittsfield Road	NYSDEC 364 Transp	porter Permit
	Castelton, N.Y.		-218
CSDF Treatme	ent m.m. Watawiala		¥
Storage or	ent <u>T.T. Materials</u> Mid-Hudson Recycling Park		
Disposal Faci		Telephone Number: 914	832-3434
	WASTE INFOR	MATION	
	WASTE INFOR Description and Total Quantity		
	Description and lotter quantity		
news and deliveration to the last	Approx 30 Tons of non-hazardon	ıs (# 2 fuel oil) co	ntaminated soi
	(coded by NYSDEC as N816) fi	rom Jameco 248 Wyandan	ch Ave
	Wyandanch, N.Y. NYSDEC spills	#'s 93-01328 and 94-08	922
	management, most seemed at		
		_	
, 100-		7	
	ture 25 02		•
	TeNS= 35,93		
			*
* * * * * * * * *	*******************		
2 ~	$O \cdot 0$	7-25-95	
Generator's Sig	mature	Date	,
\$ 519	DI: 1	butt	
Fransporter's 3	ignature	Date	
Out I	Connalle	7-25-95	-
TSDF Signature	1 winnexity	Date 75	
J			



Customer ID #

	Job ##	<u> </u>
Site Name Site Address Fransporter Name	Jameso Wygandanch, NY Mangardi	
Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	Warte Recycling Ewerhoud, NY Tom arabia	SCALE WEIGHT PRINTOUT
Scale ID#	02	09:51 AM 07/25/95 02 ID. NO. 98200 LB GR
Truck ID# LB Gross LB Tare LB Net Net tonnage Welght Date Welght time	98700 36700 61500 30.75 7-25-95	10:12 AM 07/25/95 02 ID. NO. 98200 LB GR RECALLED 36700 LB TR 61500 LB NT
/EIGHT TICKET PROCE	SSED BY PUSTIN COMM	Alloate 7-25-95
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		Document Number	7/25/95-00
•		or Truck License Number	658862
	Tanker or Ser	ni-Trailer License Number	50760C

		N	*********
Generator:	Company name, mailing address a Jameco 248 Wyandanch Ave Wyandanch, N.Y	and telephone number NYSDEC SPILL #'s	93-01328 94-08922
Transporter:	Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	NYSDEC 364 Transp # 4A-2	09
TSDF Treatm	ent <u>T.T. Materials</u>	to the second se	a a
Storage or Disposal Fac	Mid-Hudson Recycling Park	Telephone Number: 914	832-3434
	WASTE INFORMA Description and Total Quantity o		
	Approx 30 Tons of non-hazardous (coded by NYSDEC as N816) from	(# 2 fuel oil) con n Jameco 248 Wyandanc	taminated soi
	Wyandanch, N.Y. NYSDEC spill#'s		
		,	
-	Managard	,	
***************************************	70115420,75	ĵ .	
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,	×		
	***********		**********
Jan (July	7/25/95	
Generator's Si	gnature	Date	
Transporter's	Signature Commolls	Date 7-75-95	
TSDF Signatur	re I The William of the	Date	



	Customer ID # Date of form generation 7	25-95
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address	Jameso Wangin Mi Jameso Warte Recycling	
Contr Agent Contact	Tom arabia	SCALE WEIGHT PRINTOUT
Scale ID# Truck ID# LB Gross	109900 109900	11:07 AM 07/25/95 01 ID. NO. 109900 LB GR
LB Tare LB Net Net tonnage Weight Date Weight time	37770 72180 36.09 7-25-95 11:21	11:21 AM 07/25/95 01 ID. NO. 109900 LB GR RECALLED 37720 LB TR 72180 LB NT
WEIGHT TICKET PROCES	SSED BY JUSTIN COUNDS	J Date 7.25-95
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DOCUMENT OF CARGO

	Document Number	7/25/95-00
Tanker o	or Semi-Trailer License Number	592565
IDENTIFI Company name, mailing add Jameco 248 Wyandanch Ave Wyandanch,	ress and telephone number NYSDEC SPILL #'s	93-01328 94-08922
Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	NYSDEC 364 Transp # 4A-2	09
ent <u>T.T. Materials</u> Mid-Hudson Recycling Par ility:	<u>k</u>	9 ° 9
WASTE INFO Description and Total Quant	ORMATION city of Gallons, Drums, etc.	
(coded by NYSDEC as N816)	from Jameco 248 Wyandano	h Ave
Wyandanch, N.Y. NYSDEC spil	.1#'s 93-01328 and 94-089	022
	v v	
Mangardi		
		
gnature M 18 Signature	$\frac{7/25/95}{7-95-9}$ Date $7-75-9$ Date	75 75
	Tanker of IDENTIFI Company name, mailing add Jameco 248 Wyandanch Ave Wyandanch, Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y. ent T.T. Materials Mid-Hudson Recycling Parillity: WASTE INFO Description and Total Quant (coded by NYSDEC as N816) Wyandanch, N.Y. NYSDEC spil Myandanch, N.Y. NYSDEC spil Gnature W18 Signature	Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y. ent T.T. Materials Mid-Hudson Recycling Park illity: WASTE INFORMATION Description and Total Quantity of Gallons. Drums, etc. Approx 30 Tons of non-hazardous (# 2 fuel oil) con (coded by NYSDEC as N816) from Jameco 248 Wyandanch Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-089 Myandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-089 gnature MNS Signature Date 7/25/95 Date 7-25-95 Date



	Customer ID # Date of form generation Job ##	7 25 95
Sto Hame Sto Address Transporter Name Contr Agent Company Contr Agent Address Contr Agent Contact	Demois Organisanch, Sherwood Damois Marie Recycling Directorial, NI Lange Crabia	SCALE WEIGHT PRINTONI
Scale ID# Truck ID# LB Gross	01 6397	11:58 AM 07/25/95 01 ID. NO. 96640 LB GR
LB Tare LB Net Net tennage Welglit Date Welglit Ilme	35600 61040 30,57 12,14	12:14 PM 07/25/95 01 ID. NO. 96640 LB GR RECALLED 35600 LB TR 61040 LB NT
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Document No	1/25/95-00
	umber $\frac{7/25/95-80}{PP 6377}$
Tractor or Truck License No	umber K 68654
Company name, mailing address and telephone num Jameco 248 Wyandanch Ave Wyandanch, N.Y.	
- / Glammad Mranchortation	sporter Permit
ISDr Treatment T.T. Materials	: <u>914 832-3434</u>
WASTE INFORMATION Description and Total Quantity of Gallons, Drums, e	tc.
Approx 30 Tons of non-hazardous (#2 fuel o (coded by NYSDEC as N816) from Jameco 248 Wyandanch, N.Y. NYSDEC spill #'s 93-01328	Wydliadiicii
5) ne nu 06d TONS = 30:52	
Generator's Signature Date	'95
Transporter's Signature O	



	Customer ID # Date of form generation Job ##	<u> </u>
Ha Hame	Dunce	
tte Address	Wagandanch	NY
apaporter Name	sherwood)	
overstor Haine	Jame Co	
outr Agent Company	L'arte Recyclin	<u> </u>
ontr Agent Address	Programay NI	SCALE WEIGHT PRINTON
ontr Agent Contact	I'm (nalia	
	ē .	12:00 PM 07/25/95 02 ID. NO. 100160 LB GR
Scale ID# Truck ID# LB Gross	02 203 100/60	
LB Tare LB Net Net tonnage Welght Date	35.960 64700 22.35	12:26 PM 07/25/95 02 ID. NO. 100160 LB GR RECALLED 35460 LB TR 64700 LB NT
Weight Ilme	12:26 SSED BY JUSTIM (ennollyvain 725-91
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•	Document Number	7/25/95-001
•	Tractor or Truck License Number	BO 2664
	Tanker or Semi-Trailer License Number	K 68775
	IDENTIFICATION	
Generator:	Company name, mailing address and telephone number NYSDEC SP 248 Wyandanch Ave Wyandanch, N.Y.	ILL #'s 93-0 94-0
Transporter:	Pippin, Inc. / Sherwood Transportation 274 Hooker Ave Transporter Poughkeepsie, N.Y. # JA-318	
Storage or	ent <u>T.T. Materials</u> Mid-hudson Recycling Park lity: Telephone Number:914	832-3434
	WASTE INFORMATION Description and Total Quantity of Qallons, Drums, etc.	
	Approx 30 Tons of non-hazardous (#2 fuel oil) c (coded by NYSDEC as N816) from Jameco 248 Wyand Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94	anch me
	Sherwood 10000 22 20	
	10NS= 35,35	

Generator's SI	gnature Date 7/25/95	3
Transporter's	W PWWALL 7/28/95	



	Customer ID # Date of form generation Job ##	7-75
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	Jameso Lameso Woste Recyclina Riverhead U.Y Tom Arabia	SCALE WEIGHT PRINTOUT
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Welght Date Welght time	16 123760 39200 84560 42,78 7-72-95 12:09	12:09 PM 07/27/95 123760 LB GR
WEIGHT TICKET PROC	ESSED BY JUSTIN COMPOLIS	Date) - 7.7 - 35
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•		Document Number	7/27/95-02
•	Tra	ctor or Truck License Number	PC 8863
	Tanker o	r Semi-Trailer License Number	176490

Generator:	Company name, mailing addr Jameco 248 Wyandanch Ave Wyandanch,	NYSDEC SPILL #'s	93-01328 94-08922
Transporter:	Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.		orter Permit #
Storage or	nent <u>T.T. Materials</u> Mid-Hudson Recycling Par		***
	WASTE INFO	RMATION ity of Gallons, Drums, etc.	
	Approx 30 Tons of non-hazard (coded by NYSDEC as N816)	ous (# 2 fuel oil) cor from Jameco 248 Wyandano	ntaminated soi
	Wyandanch, N.Y. NYSDEC spil	1#'s 93-01328 and 94-089	922
	Margiardi	6	
-	TON8=42	,28/	
-			
Generator's S	Signature	7/2r/95	
Transporter's	Signature Onnolly	7-27-95 Date 7-27-9.	5
USDF Signati	ire	Date	



	Customer ID # Date of form generation 7-7 Job ##	7-75
Site Name Site Address Transporter Name	Jameso Wandardh N.Y Manglardi Jameso	•
Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	1	SCALE WEIGHT PRINTOUT
		12:12 PM 07/27/95 116840 LB GR
Scale ID# Truck ID# LB Gross LB Tare	116840 36700	
LB Net Net tonnage Welght Date Welght time	20140 -40,07 7-77-95 -12:12	
	CESSED BY JUSTIN Connolly	Date) - 27 - 35
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		Document Number	7/27/95-019
•	Tra	ctor or Truck License Number	PE 8865
	Tanker o	r Semi-Trailer License Number	50760C
******** Generator:	Company name, mailing add	N.Y.	93-01328 94-08922
Transporter	: Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	# 4A-A	oorter Permit # 209 -268
TSDF Treatn Storage or Disposal Fac	nent <u>T.T. Materials</u> Mid-Hudson Recycling Par cility:	k Telephone Number: 914	832-3434
	WASTE INFO Description and Total Quant	ORMATION city of Gallons, Drums, etc.	
	Approx 30 Tons of non-hazard (coded by NYSDEC as N816)	from Jameco 248 Wyandan	CII AVE
	Wyandanch, N.Y. NYSDEC spil	1#'s 93-01328 and 94-08	922
	Mangiard Tons = 40.0	· つ ~	
Generator's Transporter's TSDF Signatu	Signature Signature Signature Management of the signature Management of the signature of th	$ \begin{array}{r} $	******



	Customer ID # Date of form generation Job ##	77-75
te Name	Jameco:	
te Address	Wyandanch N.Y	
ansporter Name	Sherwood	
enerator Name	Jameso.	
ontr Agent Company	Woste Kecycling	
ontr Agent Address ontr Agent Contact	Tom arabia	SCALE WEIGHT PRINTOUT
		12:23 PM 07/27/95 92660 LB GR
Scale ID#	Account to the same as forward processing and a same	
Truck ID#	397	
LB Gross	92,660	
LB Tare	33,600	
LB Net	59.060	
Net tonnage	29.53	į e
Weight Date	7-77-95	
Weight time	12.23	
EIGHT TICKET PROC	ESSED BY John & McCart	Date 7-27-35
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			122/02
•		Document Number	7/21/45 20
	Trac	tor or Truck License Number	PP LSII
	Tanker or	Semi-Trailer License Number	K 68 62 A
******		ATION	
Generator:	Company name, mailing addre Jameco 248 Wyandanch Ave Wyandanch,	es and telephone number	
Transporter:	Pippin, Inc. / Sherwood Trans	sportation Transporte # JA-318	
Storage or	ent T.T. Materials Mid-hudson Recycling Park ility:	Telephone Number: 914	832-3434
	WASTE INFOR	RMATION ty of Qallons, Drums, etc.	
	Approx 30 Tons of non-haza (coded by NYSDEC as N816 Wyandanch, N.Y. NYSDEC sp		
	SHER 1	DOOD TANS	
Son	ans	7/27/95	
Generator's S Transporter's TSDF Signature	Signature EMCCott	Date	



	Customer ID # Date of form generation Job ##	7-75
Site Name	Jameco	-
Site Address	Wyandanch N.Y	
Transporter Name	Sherwood	
Generator Name	Jameso	•
Contr Agent Company	Waste Recycling	
Contr Agent Address	Riverhead D.Y U	SCALE WEIGHT PRINTOUT
Contr Agent Contact	Tom arabia	
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Weight Date	703 48780 35460 57870 76,41 7-77-75	09:20 AM 07/27/95 88280 LB GR
Weight time WEIGHT TICKET PROCE	ESSED BY Justin Connolly	
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* NON-HAZARDOUS *

		Document Number	7/27/95-01
	т	ractor or Truck License Number or Semi-Trailer License Number	K (8182
	Tanker	or Semi-Trailer License Humber	
Generator:	IDENTII Company name, mailing ad Jameco 248 Wyandanch Ave Wyandanch	Idress and telephone number	PILL #'s 93-0
Transporter:	Pippin, Inc. / Sherwood Tr	ansportation Transporte # JA-318	
TSDF Treatmostorage or Disposal Fac	ent <u>T.T. Materials</u> Mid-hudson Recycling Pa	rk Telephone Number: 914	832-3434
	WASTE IN Description and Total Qua	FORMATION ntity of Gallons, Drums, etc.	
	/ I I I WODEO SO NO	azardous (#2 fuel oil) 16) from Jameco 248 Wyan spill #'s 93-01328 and 9	dancii iivo
		· · · · · · · · · · · · · · · · · · ·	
	Sherwood		
	TONS=26,41		
Generator's S	Ignature	7/27/95 Date	
Transporter's	n Connoller	Date Date	75



	Customer ID # Date of form generation	26.75
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	Jameso Wyandanch, NY Munglardi Jameso Ja Ja Ja Ja Ja Ja Ja Ja Ja Ja Ja Ja Ja	SCALE WEIGHT PRINTOUT
		10:31 AM 07/26/95 96860 LB GR
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Welght Date	96860 36700 60160 30.08	
Weight time WEIGHT TICKET PROCE	-10',31 ESSED BY JUNTIN COMMOSSIL	Date 7 26-95

* NON-HAZARDOUS *

•		Document Number 7/2695	-011
	Tr	actor or Truck License Number FR 88	367
	Tanker o	or Semi-Trailer License Number 5076	oc_
		**********	• • • • •
		ication ***********************************	
Generator:	Jameco 248 Wyandanch Ave Wyandanch	NYSDEC SPILL #'s 93-01328 , N.Y. 94-08922	
Transporter	: Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	NYSDEC 364 Transporter Fe # 4A-209	rmit #
Storage or	ment <u>T.T. Materials</u> Mid-Hudson Recycling Paracility:	rk Telephone Number: 914 832-3	3434
	WASTE INF Description and Total Quan	ORMATION tity of Gallons, Drums, etc.	
-	Approx 30 Tons of non-hazar (coded by NYSDEC as N816)	dous (# 2 fuel oil) contaminate from Jameco 248 Wyandanch Ave	ed soi
	Wyandanch, N.Y. NYSDEC spi	11#'s 93-01328 and 94-08922	
	Mangrer 70 70NS= 30,08	<i>v</i>	



	Customer ID # Date of form generation Job ##	7-76-76	
Site Name Site Address	Jameso Wyandanch NY		
Transporter Name			
Generator Name	Jameco		
Contr Agent Company	is here Pecycling		
Contr Agent Address	ENUITORA, WY	SCALE WEIGHT PRINTOUT	
Contr Agent Contact	Jour a Cabia		
		10:27 AM 07/26/95 122040 LB GR	
Scale ID#	Management and the regions of the second	Í	
Truck ID#	16		
LB Gross	122040		
LB Tare	39200		
LB Net	82840	*	
Net tonnage	4146		
Welght Date	10120		
Welght time	10:27		
WEIGHT TICKET PROCE	SSED BY JUSTIN COMMO	9/11/2 Date 7) 7.65-95	*****************
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* NON-HAZARDOUS *

		Document Number	
	Trac	ctor or Truck License Number	PR 8863
	Tanker or	Semi-Trailer License Number	776490
	**********	*********	
******	IDENTIFIC	ATION	
Generator:	Company name, mailing address Jameco 248 Wyandanch Ave Wyandanch,	ess and telephone number NYSDEC SPILL #'s N.Y.	93-01328 94-08922
Transporter	Mangiardi Brothers Trucking	NYSDEC 364 Transp # 4A-2 40-	orter Permit #
Storage or	nent <u>T.T. Materials</u>	•	** .
	WASTE INFO	RMATION ty of Gallons, Drums, etc.	
	Approx 30 Tons of non-hazardo (coded by NYSDEC as N816) f	From Jameco 248 Wyandano	en ave
	Wyandanch, N.Y. NYSDEC spill	L#'s 93-01328 and 94-089	922
	Mangiardi Tons=44,42		
Generator's S Transporter's	Signature Signature Signature Molly are	7-2(-9) Date $7.26-95$ Date $1-26-95$ Date	

	Customer ID # Date of form generated Job ##	ation 7	26-75
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address	Jameso Lyandance Skerwood Jameso Lahste Reco Liverhead, 9	h NY Yeling NY	SCALE WEIGHT PRINTOUT
Contr Agent Contact			09:12 AM <mark>07/26/</mark> 95 100260 LB GR
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Welght Date	203 100260 35460 64800 32,40 7-26-95	.* 1	
WEIGHT TICKET PROCE	SSED BY JUNTON		Date 7-26-95

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DOCUMENT OF CARGO

•			Document Number	7/26/95-00
•		Tractor or	Truck License Number	LD 1991
	Tanke	r or Semi-1	railer License Number	K 68785
				• • • • • • • • • • • •
	IDENT	IFICATION	<u> </u>	
Generator:	Company name, mailing a Jameco 248 Wyandanch Ave Wyandanc	ddress and	I telephone number NYSDEC SI	PILL #'s 93-03
Transporter:	Pippin, Inc. / Sherwood T	ransport		
Storage or	ent <u>T.T. Materials</u> Mid-hudson Recycling Pa		ephone Number: <u>914</u>	832-3434
	WASTE II Description and Total Qua	NFORMATIC antity of Q	on allons, Drums, etc.	
	Approx 30 Tons of non-1 (coded by NYSDEC as N Wyandanch, N.Y. NYSDE	216) fr	om Jameco 240 Wyan	danch Ave
	Sherwood TONS=32,4	0		
=				
Generator's S Transporter's TSØF Signatu	signature M Compolicy	•••••	Date 7/26/95	



	Customer ID #			
	Date of form generation	7-20	<u> </u>	
	Job ##			
Site Name	Jango			
Site Address	Wyandanch, K	<u>/ Y</u>		
Transporter Name	Mangiardi			
Generator Name	donleco,			
Contr Agent Company	intelecycli	19		
Contr Agent Address	LIVE I Cod, AVI	<u>(</u>	SCALE WEIGHT PRINTOUT	e
Contr Agent Contact	1001 Acabia			
Scale ID# Truck ID# LB Gross LB Tare LB Net	61 12 102520 38790 63740		10:36 AM 07/26/95 01 ID. NO. 102520 LB GR 11:06 AM 07/26/95 01 ID. NO.	
Net tonnage Weight Date Weight time	31,87 7-26-98 11:06		102520 LB GR RECALLED 38780 LB TR 63740 LB NT	
WEIGHT TICKET PROC	ESSED BY JUSTIN CON	wolf	Date <u>7 - 26 - 95</u>	
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* NON-HAZARDOUS *

•		Document Number	
	Tra	actor or Truck License Number	PC 8761
		or Semi-Trailer License Number	_
	IDENTIFI Company name, mailing add		
Generator:	Company name, mailing add Jameco 248 Wyandanch Ave Wyandanch,	NYSDEC SPILL #'s	93-01328 94-08922
Transporter:	Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	NYSDEC 364 Transp # 4A-2 VA	09
TSDF Treatm Storage or Disposal Fac	ment <u>T.T. Materials</u> Mid-Hudson Recycling Par	k Telephone Number: 914	832-3434
	WASTE INFO Description and Total Quant	ORMATION tity of Gallons, Drums, etc.	
	Approx 30 Tons of non-hazard (coded by NYSDEC as N816)	dous (# 2 fuel oil) con from Jameco 248 Wyandanc	taminated soi h Ave
	Wyandanch, N.Y. NYSDEC spil	l1#'s 93-01328 and 94-089	22
-		4	
	Mangiard, 70N5=31.87	Brothers	
6.	2		-
Generator's Si Transporter's	n Connolle	7/26/9 Date 7/26/9S Date	



		Customer ID # Date of form generation Job ##	7-26	95	
Transp Gener Contr	ddress oorter Name ator Name Agent Company	Jameco Waste Decyc	NY Ing		
	Agent Address Agent Contact	Tom acabia		SCALE WEIGHT PRINTOUT	
	Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Weight Date Weight time	17 111860 38780 73080 36.54 7-26-95		05:12 PM 07/26/95 111860 LB GR	
WEIG	HT TICKET PROC	ESSED BY JUSTIM COM	olly	Date 7 76-95	
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•••••		
•	Document Number	7/20/95 - 61
⊗ #.	Tractor or Truck License Number	PR 8861
	Tanker or Semi-Trailer License Number	
********* Generator:	IDENTIFICATION Company name, mailing address and telephone number NYSDEC SPILL #'s 248 Wyandanch Ave Wyandanch, N.Y.	• • • • • • • • • • • • • • • • • • • •
Transporter:	Mangiardi Brothers Trucking NYSDEC 364 Trans	porter Permit +
TSDF Treatm Storage or Disposal Fac	ent <u>T.T. Materials</u> Mid-Hudson Recycling Park ility: Telephone Number: 914	832-3434
	WASTE INFORMATION Description and Total Quantity of Gallons, Drums, etc.	
	Approx 30 Tons of non-hazardous (# 2 fuel oil) co (coded by NYSDEC as N816) from Jameco 248 Wyandan	ntaminated soi. ch Ave
	Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08	922
	Mangiardi TONS=36.54	
. 10		
Generator's Si Transporter's TSOF Signatur	Signature Date 7-76-9	5



	Customer ID # Date of form generation Job ##	7-2	6.75
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	Jameco Logordonich Mongrafus Vouste Decyc Riverhend Mig Town Arabia	N.Y Inneg	SCALE WEIGHT PRINTOUT
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Weight Date Weight time	19 106060 36700 69360 34.68) 21.00 SSED BY Justin C	onna	05:08 PM 07/26/95 106060 LB GR
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		Document Number	7/24/95-01
		ctor or Truck License Number	LK 81.27
	Tanker or	r Semi-Trailer License Number	Loscoc
	* * * * * * * * * * * * * * * * * * * *	*************	*********
		CATION	
Generator:	Company name, mailing addr Jameco 248 Wyandanch Ave Wyandanch, Mangiardi Brothers Trucking	NYSDEC SPILL #'s	93-01328 94-08922
Transporter:	1060 Dittofield Boad	NYSDEC 364 Transp # 4A-2	209
Storage or	T.T. Materials	_	e e e e e e e e e e e e e e e e e e e
	WASTE INFO Description and Total Quanti		
-	Approx 30 Tons of non-hazardo (coded by NYSDEC as N816)	ous (# 2 fuel oil) com from Jameco 248 Wyandan	ntaminated soil ch Ave
	Wyandanch, N.Y. NYSDEC spil	1#'s 93-01328 and 94-08	922
	Mangiardi		
	TONS=34,68	V	
	§ *		
	·		
Generatof's Si Transporter's TSDF Signatur	Signature Cun Ill	Date $ \frac{7/2e/5}{Date} $ Date $ \frac{7-26}{Date} $	95



	Customer ID # Date of form generation Job ##	7-76-75	
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	Jinnico Alvandunch, N Sherwood Janneco Lance Pecycline Evertead, My C Lown a Cabia	SCALE WEIGHT PRINTOUT	
Scale ID#		01:54 PM 07/26/95 96220 LB GR	
Truck ID# LB Gross LB Tare	397 96220 33,600		
LB Net Net tonnage Weight Date Weight time	62,620 31.31 206-95 01:54		
WEIGHT TICKET PROCE	SSED BY JUSTIN COMM	Oly Date 7-26-15	
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•		Document Number 7/36/95.00/)
	Tracto	r or Truck License Number <i>PP 6377</i>
	Tanker or Se	mi-Trailer License Number Ka8654
Generator:	IDENTIFICAT	and telephone number NYSDEC SPILL #'s 93-0: 94-0
Transporter:		ortation Transporter Permit
Storage or	ent <u>T.T. Materials</u> Mid-hudson Recycling Park ility:	Telephone Number: 914 832-3434
	WASTE INFORM Description and Total Quantity	ATION of Qallons, Drums, etc.
	/ NVCDEC ac NR16	dous (#2 fuel oil) contaminated from Jameco 248 Wyandanch Ave 11 #'s 93-01328 and 94-08922
	Sherwoo 31.31	P
Generator's S Transporter's TSDF signatu	My:	$\frac{7/36/95}{\text{Date}}$ $\frac{7/3u/95}{\text{Date}}$ $\frac{7/26/95}{\text{Date}}$ Date



	Customer ID # Date of form generation Job ##	-76-75
Site Name	Danisco	
Site Address	Wyandanch, NY	
Transporter Name	Sherwood!	
Generator Name	danneco	
Contr Agent Company	istile Pecycling	
Contr Agent Address	EIVET/Cad, AVI	SCALE WEIGHT PRINTOUT
Contr Agent Contact	LOW Wiakid	
	103 98/80 35/60 62770 31,36 2,6,05 03;00	03:00 PM 07/26/95 98180 LB GR
WEIGHT TICKET PROCES	SSED BY JUSTIN CONTURED	Date 1 26-75
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•		Document Number	7/2495-01
•	Tracto	or or Truck License Number	60 UPPA
	Tanker or S	emi-Trailer License Number	K 88381
Generator:	*******************	TION s and telephone number	
Transporter:	Pippin, Inc. / Sherwood Trans	•	
Storage or	ent <u>T.T. Materials</u> Mid-hudson Recycling Park lity:	Telephone Number: <u>914</u>	832-3434
	WASTE INFORM Description and Total Quantity	MATION of Gallons, Drums, etc.	
	Approx 30 Tons of non-hazar (coded by NYSDEC as N816 Wyandanch, N.Y. NYSDEC sp) from Jameco 248 Wydn	danch Ave
			· .
	Sherwood Tons= 31,36		
Generator's Si Transporter's	Signature Signature	Date $\frac{7/26/9}{Date}$	75



	Customer ID # Date of form generation Job ##	7-2	6-75
Site Name Site Address Transporter Name Generator Name Contr Agent Company Contr Agent Address Contr Agent Contact	Jameco Wyandanch Mangreddi Jameco Waste Decycl Rivechead My Tom Arabia	Ny Ineg	SCALE WEIGHT PRINTOUT
Scale ID# Truck ID# LB Gross LB Tare LB Net Net tonnage Weight Date Weight time	16 106340 39700 67140 33,57) 26 (6) 04157 SSED BY JUSTIM CONNO	Oly	04:57 PM 07/26/95 106340 LB GR
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• • • • • • • • •		The state of the s	
•		Document Number	7/24/95-01
	Tra	actor or Truck License Number	PR 1763
		or Semi-Trailer License Number	
******** Generator:	Company name, mailing add Jameco 248 Wyandanch Ave Wyandanch,	NASDEC SETER # 5	93-01328 94-08922
Transporter:	Mangiardi Brothers Trucking 1960 Pittsfield Road Castelton, N.Y.	NYSDEC 364 Transp # 4A-2	oorter Permit # 209 -269
TSDF Treatm Storage or Disposal Fac	ment <u>T.T. Materials</u> Mid-Hudson Recycling Par illity:	k Telephone Number: _914	832-3434
	WASTE INFO	ORMATION city of Gallons, Drums, etc.	
	Approx 30 Tons of non-hazard (coded by NYSDEC as N816)	from Jameco 248 Wyandan	ch Ave
	Wyandanch, N.Y. NYSDEC spil	1#'s 93-01328 and 94-08	922
			:
	Mangiardi Tons=133,5		
			-
Generator's Si Dozes Transporter's TSOF Signature	Coo Blish	Date 7-28.95 Date 7-76-9 Date	<u> </u>