

N60201.AR.002452  
NS MAYPORT  
5090.3a

DIESEL FUEL SPILL CLEAN-UP BUILDING 425 NS MAYPORT FL  
1/1/1996  
COASTAL SCIENCE ASSOCIATES, INC

**DIESEL FUEL SPILL CLEAN-UP**

**Genesis Construction Site  
Building 425  
Mayport Naval Station, Florida**

*Prepared for:*

**Environmental Recovery, Inc.  
251 Levy Road  
P.O. Box 330569  
Atlantic Beach, Florida 32233**

*Prepared by:*

**Coastal Science Associates, Inc.  
328 North Second Avenue  
Jacksonville Beach, Florida 32250  
Florida DEP CompQAP #920259G**

January 1996

## TABLE OF CONTENTS

	PAGE
Summary of Field Activities .....	1
Figure 1. Site Location Map .....	4
Figure 2. Site Sketch Indicating Area of Impact .....	5
Figure 3. Site Sketch Indicating OVA Soil Sampling Locations .....	6
Table 1. OVA Soil Screening Results .....	7
Photodocumentation .....	9
Attachment A - Laboratory Results	
Attachment B - Soil Disposal Manifest	
Attachment C - Discharge Reporting Form	

## Summary of Field Activities

### Diesel Fuel Spill Clean-Up Genesis Construction Site Building 425 Mayport Naval Station, Florida

On December 21, 1996, Coastal Science Associates, Inc. (CSAi) was contracted by Environmental Recovery, Inc. (ERI) to perform organic vapor analysis during the excavation of petroleum contaminated soil at a fuel spill site located at Building 425 at Mayport Naval Station in Duval County, Florida (refer to Figure 1, Site Location Map). Soils in the vicinity of a 1,000-gallon Aboveground Storage Tank (AST) had become contaminated as a result of ruptured fuel lines of the AST system. The AST was a double-walled steel tank and was used to supply heating oil to Building 425. The tank's underground fuel lines extended from the tank southward, beneath an asphalt-paved parking area to the boiler room located in Building 425. The fuel lines were reported to have been severed during the installation of underground electric utilities at the site, resulting in the release of an estimated 500-gallons of #2 Heating Oil. The fuel lines had been partially exposed, revealing the section of the piping that had been ruptured. Soils in this area appeared visibly contaminated. In addition, surficial soil staining was also evident along the east, west, and south sides of the tank pad (refer to Figure 2).

Prior to initiating soil excavation, the AST and associated piping, including a sump housing underground fuel line connections and a leak detection unit, was dismantled. A vacuum tanker truck was used to recover residual product remaining in the AST and associated piping. An estimated 15 gallons of fuel contained within the sump was also recovered.

A soil boring was conducted near the point where the fuel lines had been ruptured, representing the apparent worst case area. Visual and olfactory evidence appeared to indicate the presence of contaminated soil in contact with the water table, which was encountered at a depth of approximately 6.0 ft below the original surface grade. A temporary well point was installed at this location in order to collect a representative groundwater sample, for the purpose of establishing the presence or absence of groundwater contamination resulting from the spill. Installation of the well point was conducted using a stainless steel hand auger to a depth of approximately 9.0 ft below the original surface grade. The temporary well point was constructed of 2-inch diameter schedule-40 PVC with 5 ft of 0.010-inch slotted screen and 5 ft of flush-threaded riser, and was installed such that the well screen bracketed the top of the surficial aquifer. After allowing the well to stabilize for a period of 5 to 10 minutes, the well was purged using a Teflon bailer. A layer of free product was evident on the surface of the water table during bailing. A total of 5 gallons of liquid was purged from the well, resulting in the recovery of approximately 2.5 gallons of fuel along with an equal quantity of groundwater (refer to Photodocumentation). Based on the presence of a floating free-product layer evident on the surface of the water table, no

groundwater sample was collected for laboratory analysis. The recovered liquid was containerized for disposal.

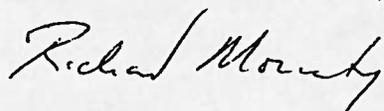
The extent of soil contamination was delineated using soil headspace analysis procedures outlined in Chapter 62-770.200 F.A.C., and in the Florida Department of Environmental Protection (FDEP) "Guidelines for the Assessment and Remediation of Petroleum Contaminated Soils". Organic Vapor Analysis (OVA) of the soil was performed in the field using a Foxboro 128 Organic Vapor Analyzer/Flame Ionization Detector (OVA/FID). The instrument was calibrated in the field prior to sample collection using a standard of 95 parts per million (ppm) methane. Soil samples were collected and analyzed in the field using soil vapor headspace analysis techniques. In this procedure, a clean 16-ounce, widemouth glass jar is half-filled with the soil sample to be tested. The jar is then sealed with aluminum foil and allowed to equilibrate at ambient temperatures for a period of five to ten minutes. The organic vapor concentration in the headspace of the jar is then analyzed using the OVA/FID. Samples were analyzed both with and without a carbon filter in order to detect and correct for the presence of naturally occurring organic vapors (i.e. methane). The corrected reading is reported in parts per million (ppm), and represents the concentration of organic vapor from the soil sample resulting from the presence of volatile petroleum compounds in the sample.

Soil borings were conducted at selected locations to establish the apparent limits of soil contamination at the site. The soil borings were conducted using a stainless steel hand auger, and were advanced to the level of groundwater saturation. Soil samples were collected at uniform intervals and analyzed using the organic vapor headspace analysis procedures previously described. Excavation was initiated in the apparent worst case area, and soil samples were collected continuously during excavation. Excessively contaminated soils (soils with OVA readings in excess of the target level of 50 ppm) were excavated. Additional soil samples were collected from the excavated areas, and soil excavation was continued until OVA readings were below the target clean-up level of 10 parts per million. Results of the OVA soil screening are presented in Table 1, and OVA soil sampling locations and the extent of excavation is illustrated in Figure 3. The final excavation was irregular in shape. The main area of excavation measured approximately 18 ft in length (north to south), approximately 17 ft in width (east to west), and was approximately 6 ft in depth, which was the depth at which groundwater was encountered. In addition, excavation was conducted in areas of contamination along the east and west sides of the former tank pad location. Free-product which collected at the bottom of the excavation was recovered using a vacuum tanker.

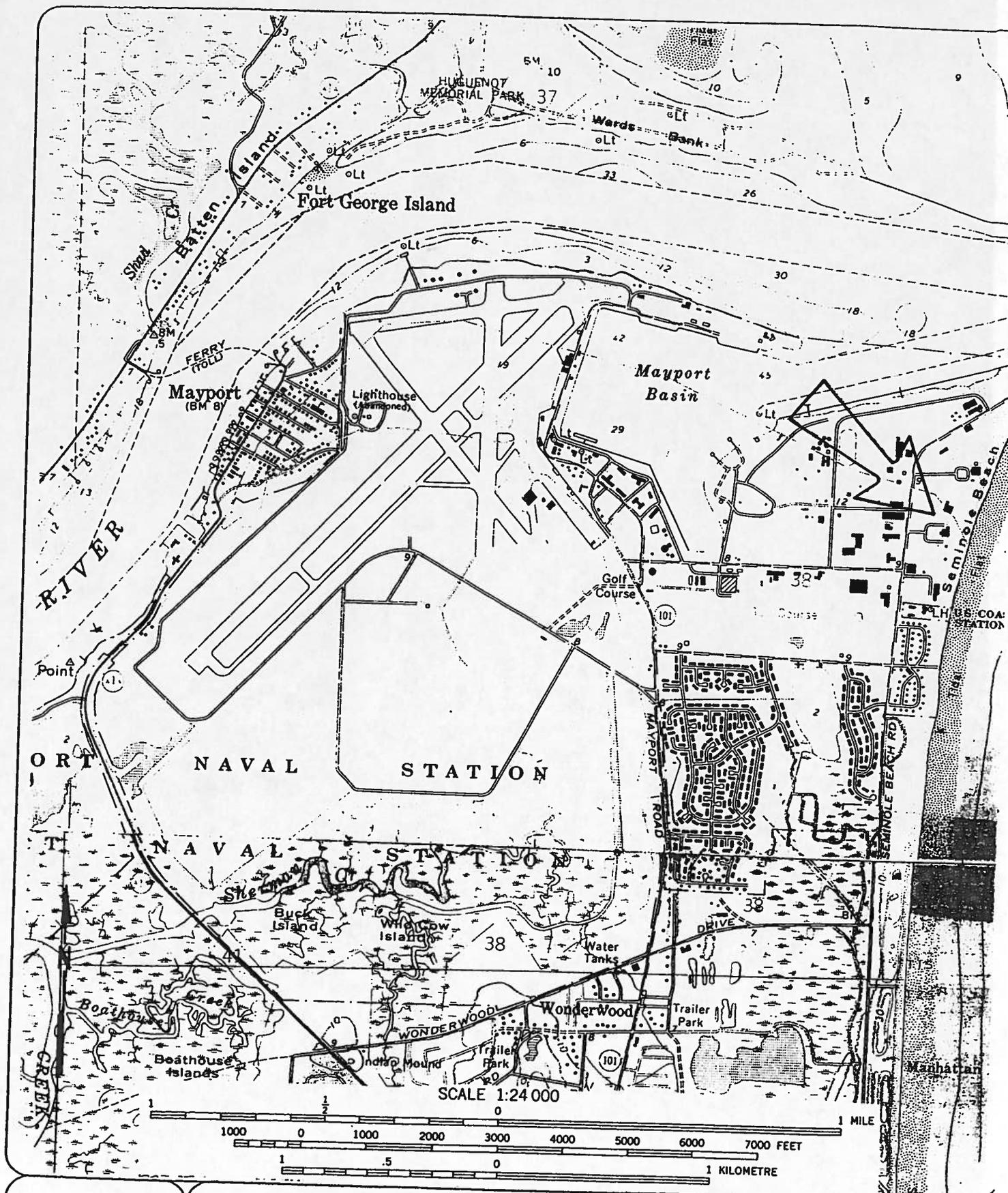
An estimated total of approximately 65 cubic yards (96.14 tons) of soil was excavated. These soils were staged on site, on top of, and covered with, 6-mil plastic sheeting, pending disposal. A composite soil sample was collected from the stockpiled soil for pre-burn laboratory analysis. The sample was delivered under chain-of-custody procedures to a FDEP-approved laboratory (Precision Environmental Laboratory, Inc.) for soil pre-burn analysis. The soil was loaded for transportation on 1/21/97 to a permitted soil thermal

treatment facility (Soil Remediation, Inc. in Ray City, Ga.) for disposal by thermal treatment/recycling. A copy of the laboratory analysis is provided as Attachment A. Copies of the manifests documenting disposal of the contaminated soil and liquid wastes are provided as Attachment B. Also attached are the results of the OVA soil screening, a site sketch indicating OVA soil sampling locations, a copy of the Discharge Reporting Form (DRF) and photodocumentation of the field activities. The area of excavation was backfilled to original grade using clean fill.

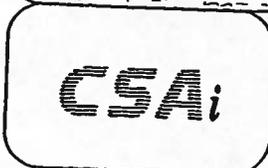
Respectfully submitted,  
Coastal Science Associates, Inc.



Richard Moriarty  
Environmental Scientist



**Figure 1. Site Location Map - Diesel Fuel Spill Clean-Up**  
 Genesis Construction Site  
 Building 425, Mayport Naval Station, Florida  
 USGS Topographic Map, Atlantic Beach Quadrangle



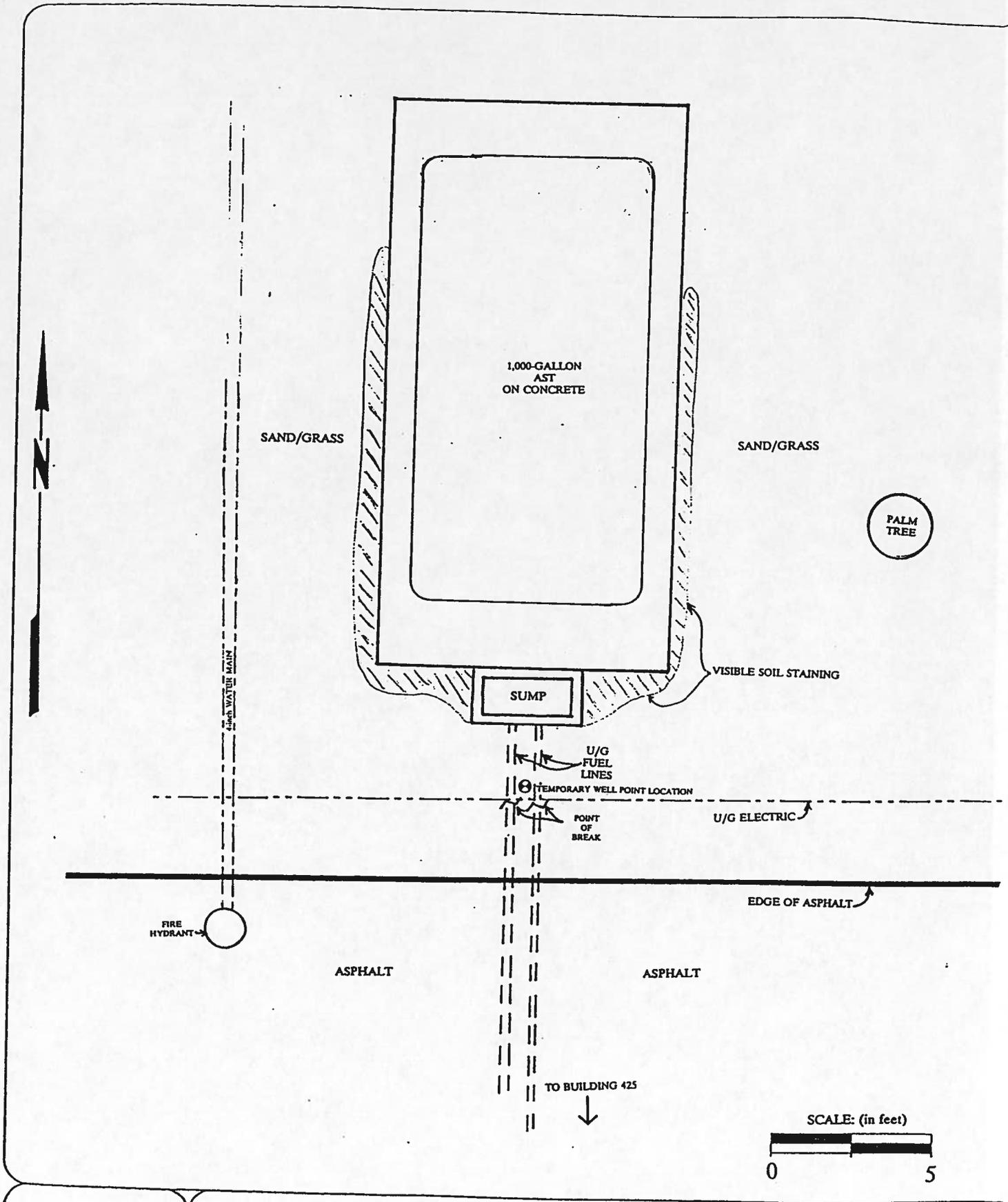


Figure 2. Site Sketch - Fuel Spill Clean-Up  
 Genesis Construction Site  
 Building 425, Mayport Naval Station, Florida

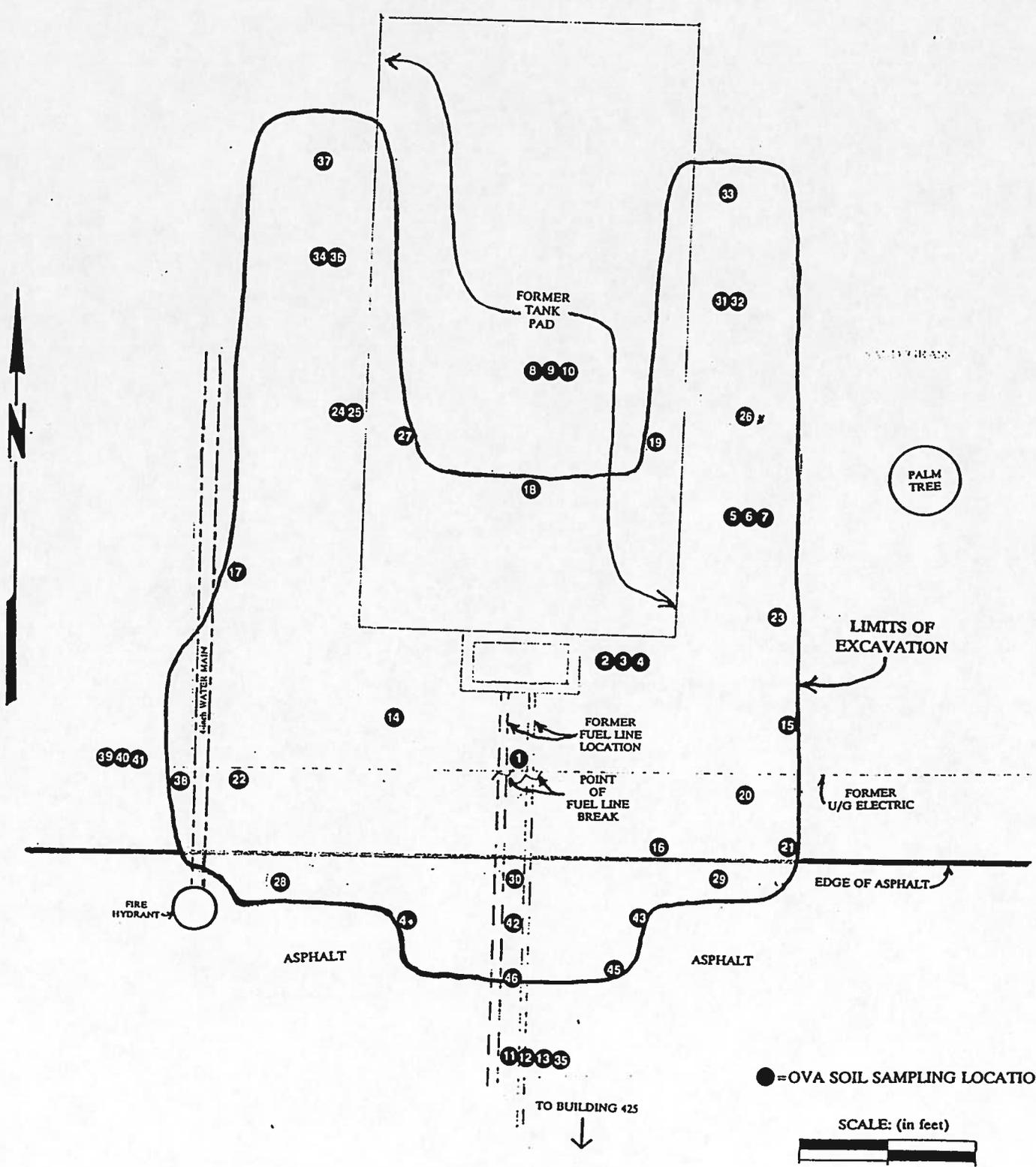


Figure 3. Site Sketch Indicating Limits of Excavation and OVA Soil Sampling Locations  
 Fuel Spill Clean-Up, Genesis Construction Site  
 Building 425, Mayport Naval Station, Florida

Table 1. OVA SOIL SCREENING RESULTS  
 Diesel Fuel Spill Clean-Up  
 Genesis Construction Site  
 Building 425, Mayport Naval Station  
 Atlantic Beach, Duval County, Florida  
 December 21, 1996

Sample I.D.	Sample Depth (below grade)	ORGANIC VAPOR CONCENTRATION (in parts per million)			Remarks
		Unfiltered	Filtered	Total	
1	4.5 ft .	240	0	240	Below ruptured fuel lines
2	Surficial	220	0	220	Corner of tank pad and sump
3	2.5 ft	400	0	400	2.5 ft below sample #2
4	5.0 ft	280	0	280	Just above water table (free product)
5	Surficial	190	0	190	East side of tank pad
6	2.0 ft	64	0	64	2 ft below sample #5
7	4.0 ft	180	0	180	4 ft below sample #5
8	Surficial	0	0	0	Below tank pad, center
9	2.5 ft	0	0	0	2.5 ft below sample #8
10	5.0 ft	0.4	0	0.4	Just above water table
11	0.5 ft	0	0	0	Below asphalt (5 ft south of excavation)
12	2.5 ft	1.0	0	1.0	2 ft below sample #11
13	5.5 ft	1.4	0	1.4	Just above water table
14	5.5 ft	190	0	190	Bottom of excavation, just above water table
15	5.0 ft	4.2	0	4.2	East wall, southeast corner
16	4.0 ft	75	0	75	South wall, southeast corner
17	5.0 ft	5.0	0	5.0	(continued excavating) West wall, below 4" water main
18	5.0 ft	0	0	0	North wall, center
19	4.5 ft	0	0	0	North wall, northeast corner
20	5.0 ft	30	0	30	South wall, southeast corner
21	4.0 ft	1.8	0	1.8	South wall, southeast corner (2 ft south of sample #20)
22	4.5 ft	230	0	230	Water main, SW corner, near 4"
23	2.5 ft	2.4	0	2.4	South wall

(Table 1 continued)

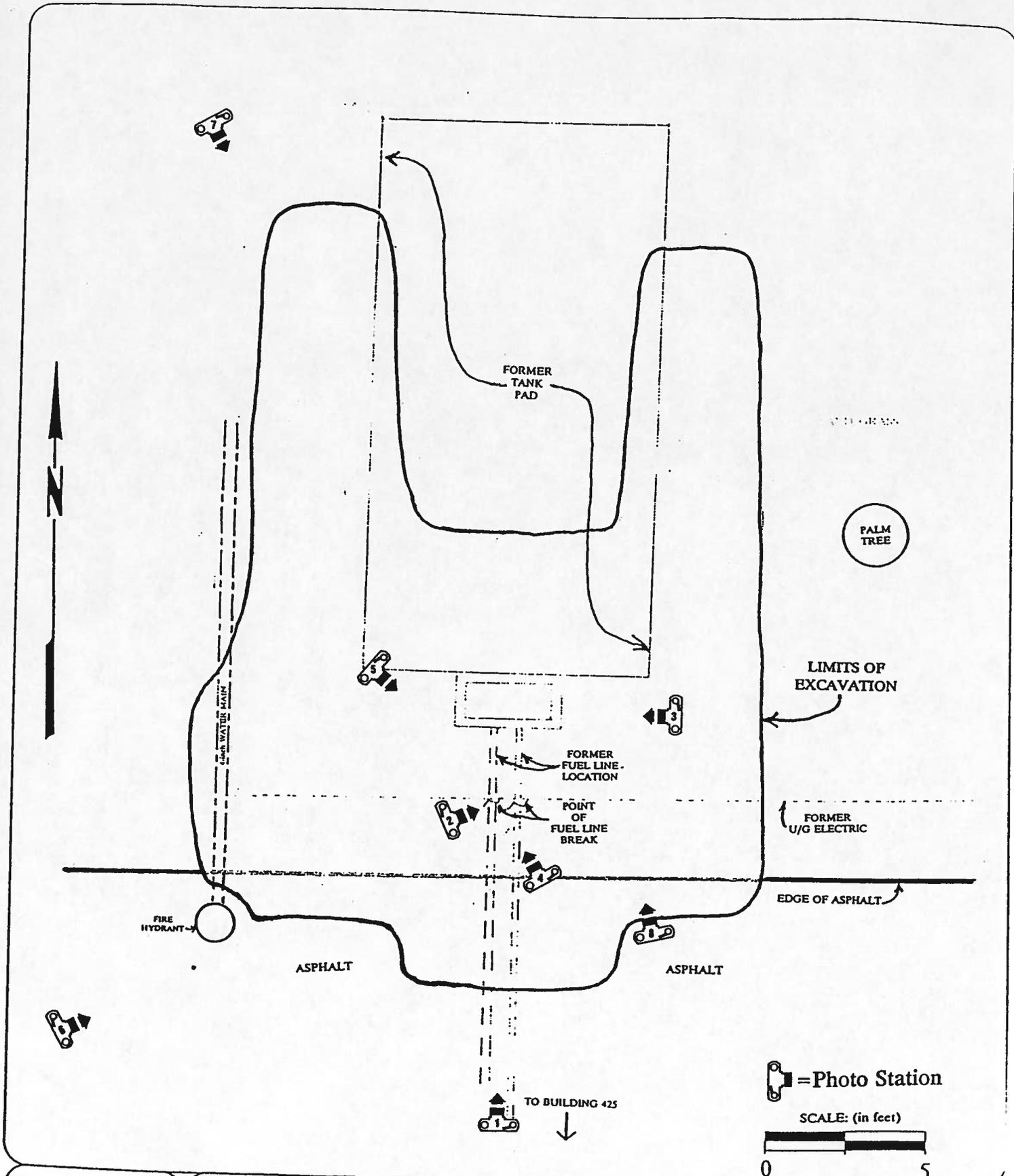
Sample I.D.	Sample Depth (below grade)	ORGANIC VAPOR CONCENTRATION (in parts per million)			Remarks
		Unfiltered	Filtered	Total	
24	Surficial	64	0	64	West edge of tank pad, 8 ft back
25	2.0 ft	4.6	0	4.6	2 ft below sample #24
26	5.5 ft	9.6	0	9.6	Northeast corner
27	5.5 ft	0	0	0	Northwest corner
28	5.5 ft	3.8	0	3.8	South wall, southwest corner
29	5.5 ft	1.6	0	1.6	South wall, southeast corner
30	5.5 ft	220	0	220	South wall, center (continued excavating)
31	2.0 ft	110	0	110	East edge of tank pad
32	3.5 ft	6.8	0	6.8	East side, below #31
33	2.0 ft	0	0	0	East side, 5 ft north of sample #31
34	2.0 ft	32	0	32	West side, midpoint
35	6.0 ft	0	0	0	Below sample #13, @ water table
36	3.0 ft	3.9	0	3.9	1 ft below sample #34
37	3.0 ft	1.4	0	1.4	North end, west side
38	4.5 ft	0	0	0	Southwest corner of excavation
39	0.5 ft	0	0	0	Southwest corner, surficial soil
40	2.5 ft	0	0	0	2.0 ft below sample #39
41	5.5 ft	0	0	0	5.0 ft below sample #39
42	5.5 ft	60	0	60	South wall, center (below fuel lines)(continued excavating)
43	5.5 ft	1.2	0	1.2	South wall, southeast corner
44	5.5 ft	0.6	0	0.6	South wall, southwest corner
45	5.5 ft	1.0	0	1.0	South wall, east corner
46	5.5 ft	6.6	0	6.6	South wall, center, 2 ft south of sample #42

Field Meter: Foxboro 128 OVA/FID

Field Calibration Check: 08:40 and 12:15; 12/21/96

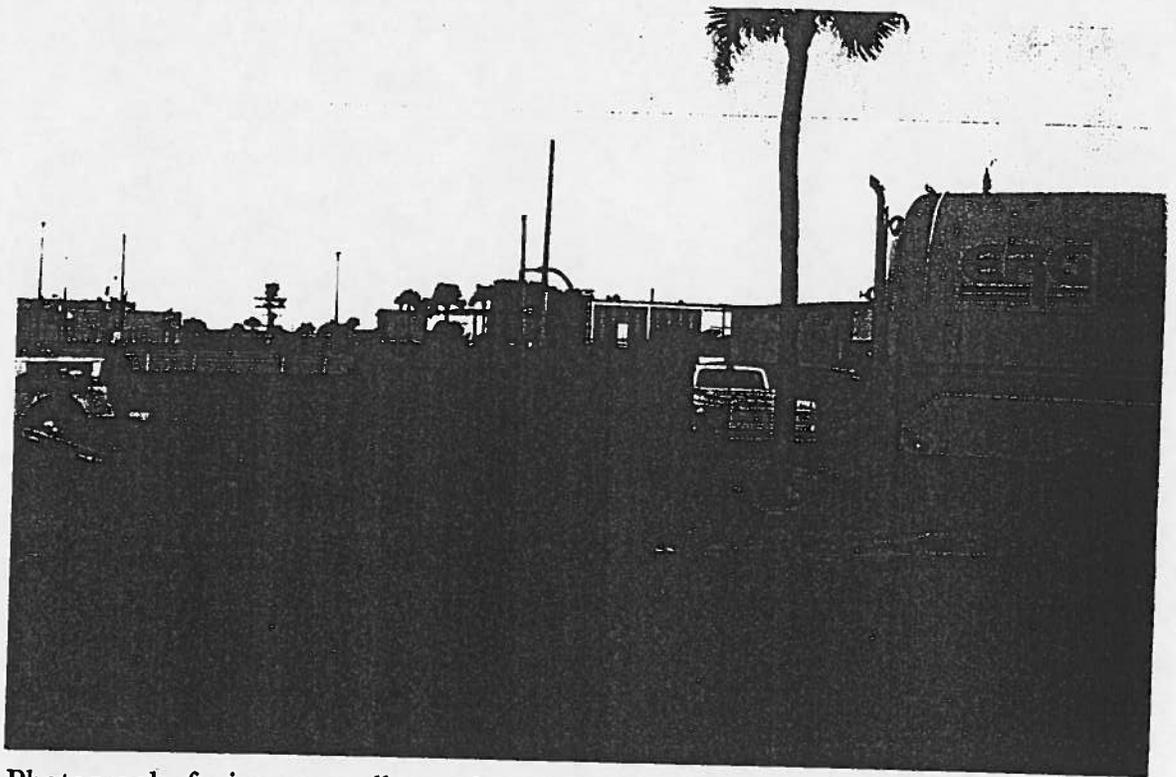
Description of Procedures: OVA Soil Headspace Analysis

Ambient Conditions: cold and clear, lt. wind, northwest, 5 to 7 mph

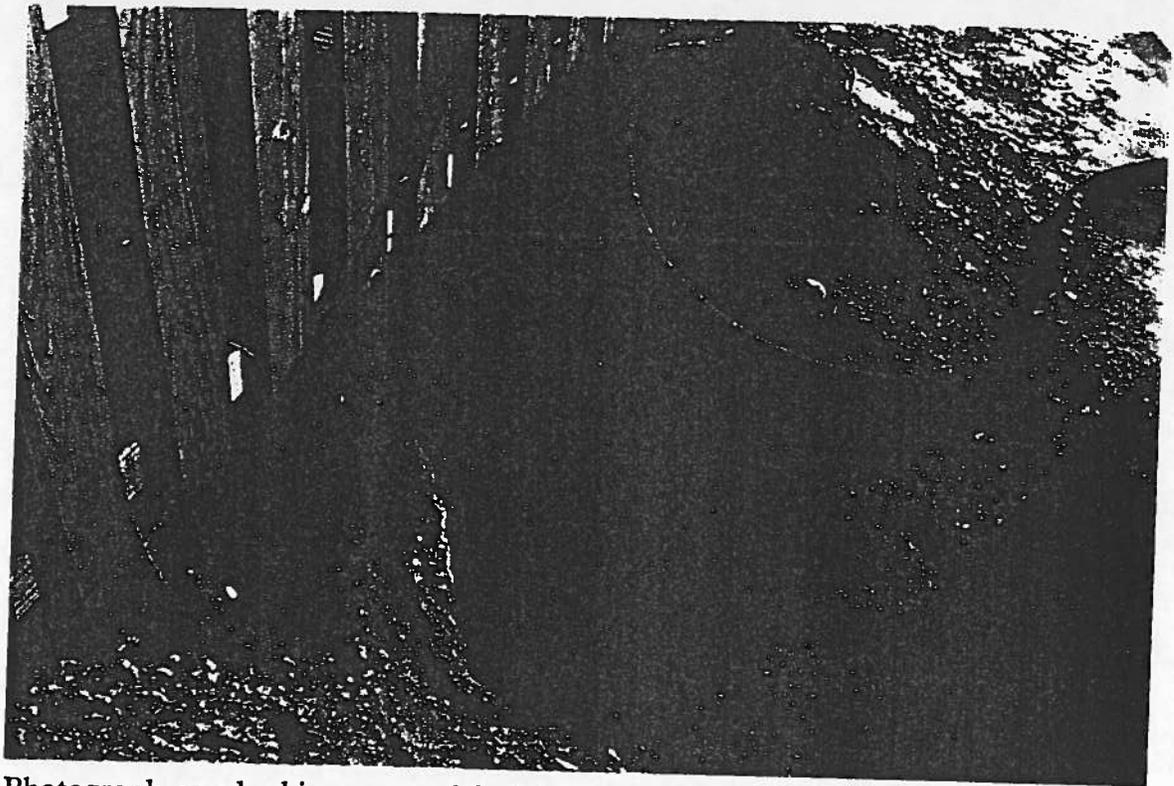


**CSA*i***

**Site Sketch Indicating Photodocumentation  
 Fuel Spill Clean-Up, Genesis Construction Site  
 Building 425, Mayport Naval Station, Florida**

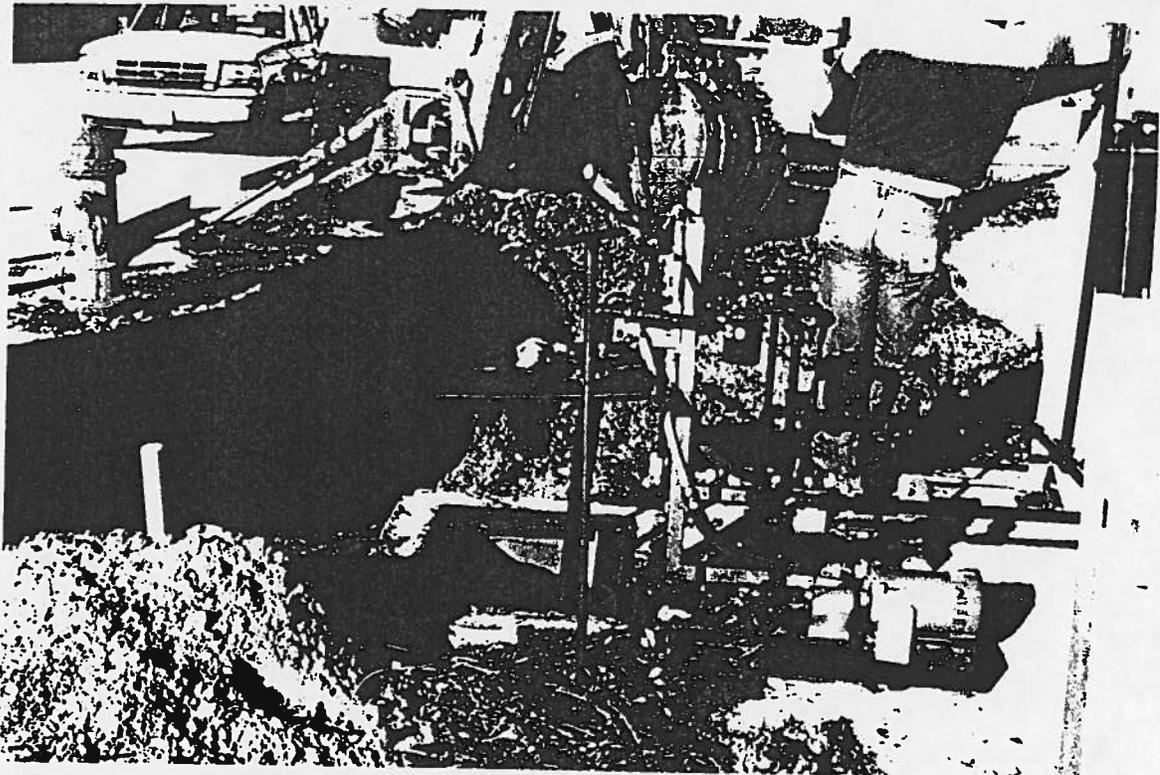


1) Photograph, facing generally north, overlooking site prior to soil excavation activities.

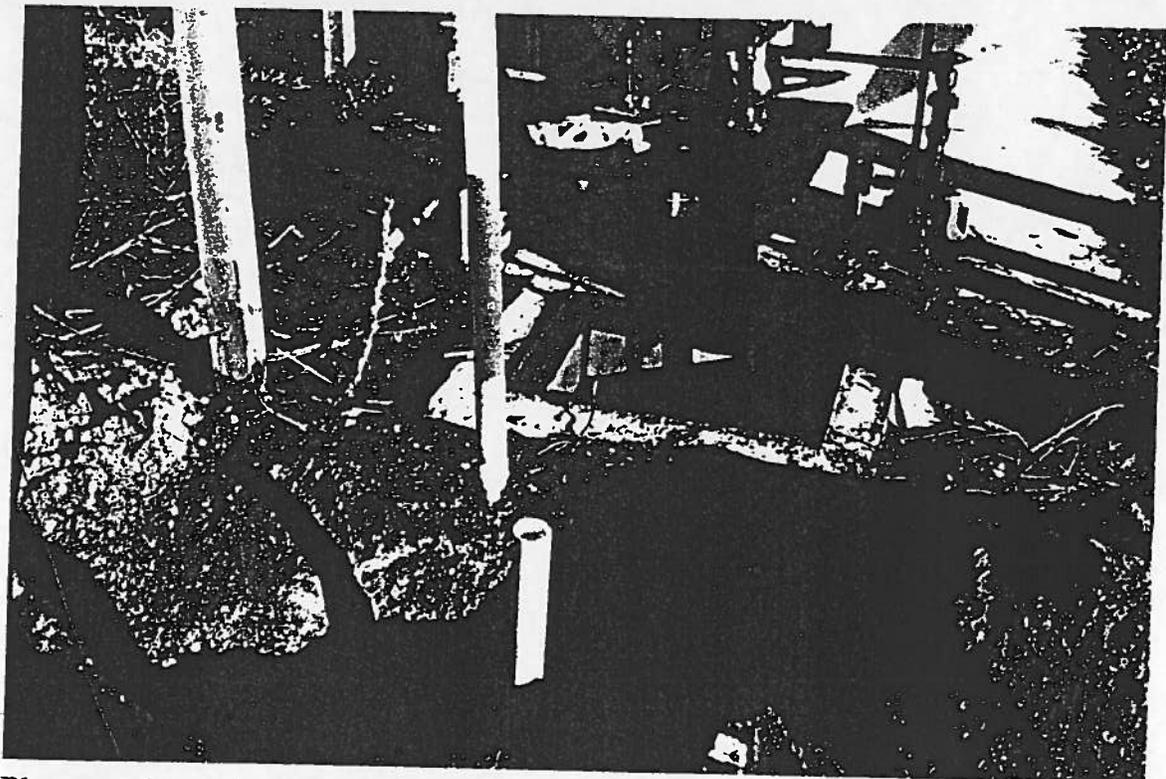


2) Photograph overlooking exposed fuel lines.

**Photodocumentation:** Diesel Fuel Spill Clean-Up, 12/21/96  
Genesis Construction Site  
Building 425, Mayport Naval Station, Florida

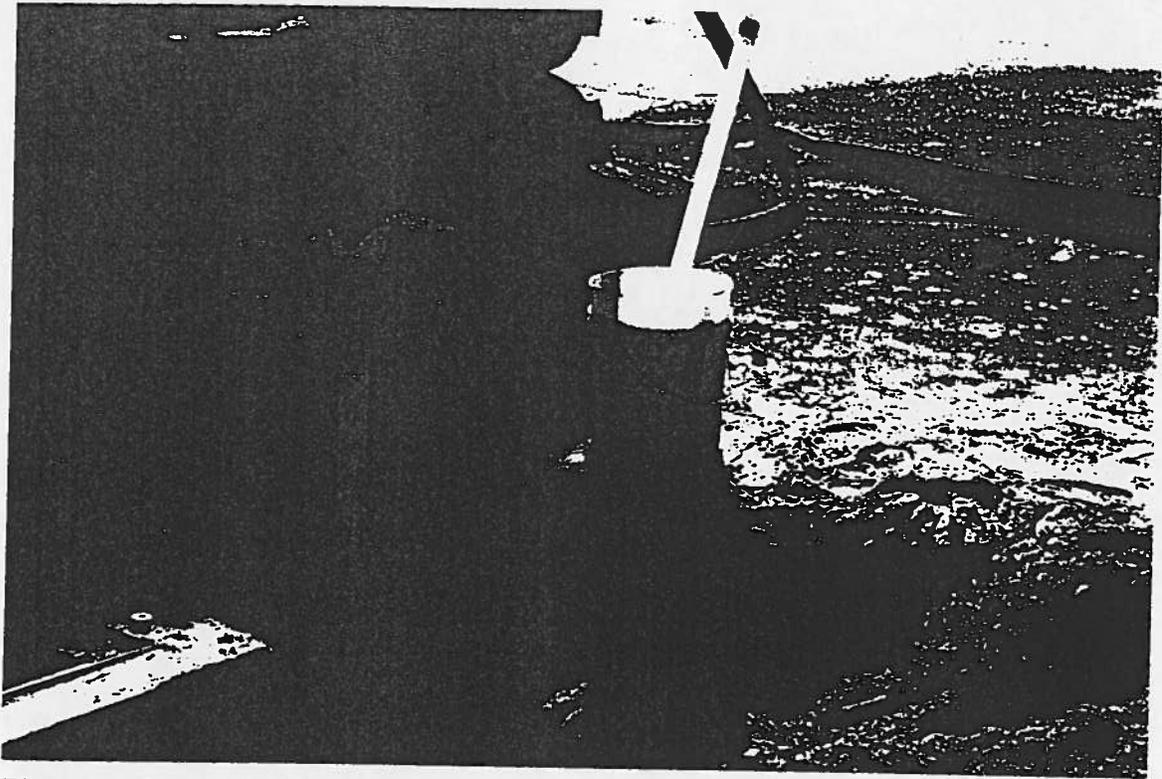


3) Photograph, facing generally west, overlooking piping and containment structure at south end of AST.

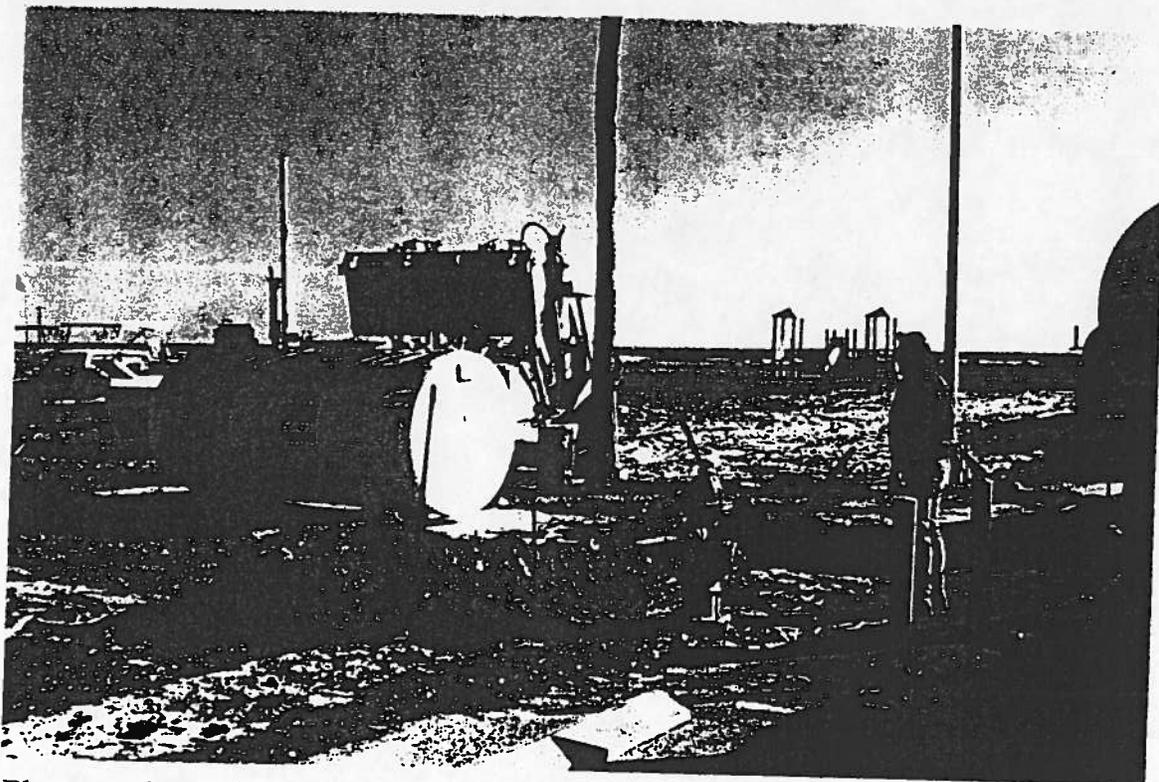


4) Photograph overlooking temporary well point installed near ruptured fuel lines; bailer with sample collected from well point.

**Photodocumentation:** Diesel Fuel Spill Clean-Up, 12/21/96  
Genesis Construction Site  
Building 425, Mayport Naval Station, Florida

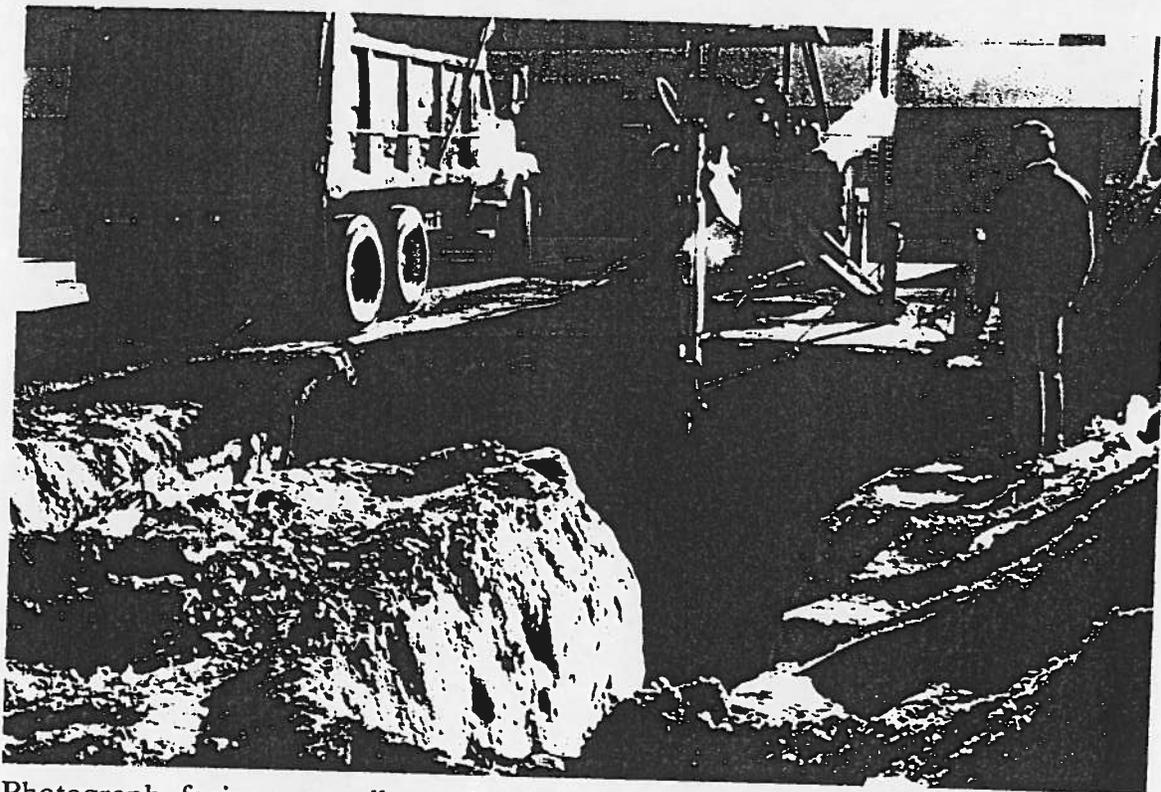


- 5) Photograph overlooking temporary well point installed near ruptured fuel lines; 5-gallon bucket containing fuel/water mixture bailed from well point.



- 6) Photograph overlooking AST, with piping dismantled, being moved off of existing concrete slab.

**Photodocumentation:** Diesel Fuel Spill Clean-Up, 12/21/96  
Genesis Construction Site  
Building 425, Mayport Naval Station, Florida



7) Photograph, facing generally south, overlooking area of excavation.



8) Photograph, facing generally north, overlooking area of excavation.

**Photodocumentation:** Diesel Fuel Spill Clean-Up, 12/21/96  
Genesis Construction Site  
Building 425, Mayport Naval Station, Florida

**ATTACHMENT A**

**Laboratory Results**

# PRECISION ENVIRONMENTAL LABORATORY, INC.

first in quality - first in service

ENVIRO001092  
 Mr. Rick McLead  
 Environmental Recovery Inc-ERI  
 251 Levy Road  
 Atlantic Beach, FL 32233

Page 1  
 January 9, 1997  
 Submission # 9701000130  
 Order # 195593  
 FDER CompQAP# 920323G  
 HRS Certification# E86349, 86413

Site Location/Project  
 NAS-Mayport-BOQ425  
 #3968-Genesis Constr. Services

Sample I.D.: 1-A  
 Collected: 01/06/97 13:00  
 Received: 01/07/97 09:15  
 Collected by: Rick McLead

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
TCLP Extraction Procedure	DONE		1311 Extraction		01/07/97	01/07/97	LA
Arsenic, TCLP	BDL	mg/L	1311/7061	0.01	01/07/97	01/08/97	CDP
Barium, TCLP	0.25	mg/L	1311/7080	0.10	01/07/97	01/08/97	CDP
Cadmium, TCLP	BDL	mg/L	1311/7130	0.05	01/07/97	01/08/97	CDP
Chromium, TCLP	BDL	mg/L	1311/7190	0.10	01/07/97	01/08/97	CDP
Lead, TCLP	BDL	mg/L	1311/7421	0.005	01/08/97	01/08/97	CDP
Mercury, TCLP (Cold Vapor AA)	BDL	mg/L	1311/7470	0.0002	01/07/97	01/08/97	CDP
Selenium, TCLP	BDL	mg/L	1311/7741	0.01	01/07/97	01/08/97	CDP
Silver, TCLP	BDL	mg/L	1311/7760	0.10	01/07/97	01/08/97	CDP
8021 VOA (8020) Compounds in Soil & Waste GC			MEDF	1			
Methyl-tert-butyl-ether	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Benzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Toluene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Chlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Ethylbenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
m & p Xylene	0.99	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
o- Xylene	0.87	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,3-Dichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH

ENVIRO001092  
Mr. Rick McLead  
Environmental Recovery Inc-ERI  
251 Levy Road  
Atlantic Beach, FL 32233

Page 2  
January 9, 1997  
Submission # 9701000130  
Order # 195593  
FDER CompQAP# 920323G  
HRS Certification# E86349, 86413

Site Location/Project  
NAS-Mayport-BOQ425  
#3968-Genesis Constr. Services

Sample I.D.: 1-A  
Collected: 01/06/97 13:00  
Received: 01/07/97 09:15  
Collected by: Rick McLead

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
1,4-Dichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2-Dichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
8021 VOH (8010) Compounds in Soil & Waste GC			MEDF	1			
Dichlorodifluoromethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Chloromethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Vinyl Chloride	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Bromomethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Chloroethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Trichlorofluoromethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,1-Dichloroethene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Methylene Chloride	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Trans-1,2-Dichloroethene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,1-Dichloroethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
2,2-Dichloropropane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Cis-1,2-Dichloroethene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Chloroform	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Bromochloromethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,1,1-Trichloroethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH

ENVIRO001092  
Mr. Rick McLead  
Environmental Recovery Inc-ERI  
251 Levy Road  
Atlantic Beach, FL 32233

Page 3  
January 9, 1997  
Submission # 9701000130  
Order # 195593  
FDER CompQAP# 920323G  
HRS Certification# E86349, 86413

Site Location/Project  
NAS-Mayport-BOQ425  
#3968-Genesls Constr. Services

Sample I.D.: 1-A  
Collected: 01/06/97 13:00  
Received: 01/07/97 09:15  
Collected by: Rick McLead

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
1,1-Dichloropropene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Carbon Tetrachloride	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2-Dichloroethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Trichloroethene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2-Dichloropropene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Bromodichloromethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
2-Chloroethylvinyl Ether	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Dibromomethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Cis-1,3-Dichloropropene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Trans-1,3-Dichloropropene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,1,2-Trichloroethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,3-Dichloropropane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Tetrachloroethene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Dibromochloromethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2-Dibromoethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Chlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,1,1,2-Tetrachloroethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Bromoform	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH

ENVIRO001092  
 Mr. Rick McLead  
 Environmental Recovery Inc-ERI  
 251 Levy Road  
 Atlantic Beach, FL 32233

Page 4  
 January 9, 1997  
 Submission # 9701000130  
 Order # 195593  
 FDER CompQAP# 920323G  
 HRS Certification# E86349, 86413

Site Location/Project  
 NAS-Mayport-BOQ425  
 #3968-Genesis Constr. Services

Sample I.D.: 1-A  
 Collected: 01/06/97 13:00  
 Received: 01/07/97 09:15  
 Collected by: Rick Mclead

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
1,1,2,2-Tetrachloroethane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2,3-Trichloropropane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
2-Chlorotoluene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
4-Chlorotoluene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,3-Dichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,4-Dichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2-Dichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2-Dibromo-3-Chloropropane	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2,4-Trichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
Hexachlorobutadiene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH
1,2,3-Trichlorobenzene	BDL	mg/Kg	5030/8021	0.100	01/07/97	01/07/97	RGH

\*\*\*BDL: Indicates Analyte is Below Detection Limit\*\*\*  
 \*\*\*Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field\*\*\*  
 \*\*\*Qualifier following result conforms to FAC 62-160 Table 7\*\*\*  
 \*\*\*Unless otherwise noted, mg/Kg denotes wet weight\*\*\*  
 \*\*\*MEDF: Matrix Effectuated Dilution Factor\*\*\*

*Michael Spitzer*  
 Michael A. Spitzer, Laboratory Director

**PRECISION ENVIRONMENTAL LABORATORY**  
**CHAIN OF CUSTODY RECORD (DEP 62-770.900 (modified form))**

10230 USA TODAY WAY, MIRAMONTE, FLORIDA 33072  
 (205) 491-4550 • NATL WATS (800) LAB-8550 • FAX (205) 491-1900

Original - Return w/Report

Report To: **RICK MCLEOD**

Invoice To: **ENVIRONMENTAL RECOVERY INC.**

Project Number/Name: **#3968 - GENESIS CONSTRUCTION SERVICES**

Project Contact: **RICK MCLEOD**

Alternate Contact:

Sampled By: **RICK MCLEOD**

Yellow - Lab Copy

Pink - Sampler Copy

Report To Address: **P.O. Box 330569 - Atlantic Bch. FL 32233**

Billing Address: **P.O. Box 330569 - Atlantic Bch. FL 32233**

Site Location: **NAS-MYRTLE-809425**

Phone: **904.241.2200**

FAX: **904.241.4732**

FAX:

Sampler's Signature: *Rick McLeod*

**ANALYSIS REQUIRED**

PLACE NAME OR METHOD NUMBER OF TESTS NEEDED IN LARGE BOXES BELOW.

(\*) CHECK OFF WHICH SAMPLE ITEMS NEED EACH TEST PERFORMED

TEL# 8620  
 876x  
 8610

Last Number of Sampling Containers Used

ITEM	SAMPLE ID	DATE COLLECTED	TIME COLLECTED	PH	TEMP °C	T E M P °C	C O M D	M A T R I X	S A M P L E L O C A T I O N / J O B D E S C R I P T I O N	ANALYSIS REQUIRED		Total # of Disturbance
										Yes	No	
1	FA	01-06-97	1300									
2												
3												
4												
5												
6												
7												
8												
9												
10												

Special Comments: **Please fax Results 904.241.4732**

Request For:  Standard  Other (Specify)

Due Date Requested: **01-06-97**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *Rick McLeod*

Date: **01-06-97**

Time: **1430**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

Signature: *[Signature]*

Date: **01-06-97**

Time: **09:15**

Company: **ENVIRONMENTAL RECOVERY INC.**

# Chain of Custody Record

V.O.C. Log #

LAB USE ONLY

Login L #

## V.O.C. Analytical Laboratories

Company Name: Environmental Recovery, Inc  
 Address: 251 Levy Road  
 City: Hunter Beach State: Fla Zip: \_\_\_\_\_  
 Attn: Mr. Rick McLeod  
 Project Name / Number: AI # 3968  
 Sampler Name / Signature: Rick McLeod

### LAB ANALYSIS

#	Sample Label (Client ID)	Collector	Date	Matrix Code*	Relinquished by	Date	Time	Received by	Date	Time	Comments	Field Filtered (Y/N)	Integrity OK (Y/N)
1	AI	TEPA	12/19/94	16:10	PAH	12/19/94	16:40	P. J. Dowling	12/30	14:40	Sample placed on wet ice for storage/transport		
2	AI	TEPA	12/19/94	16:10	BTEX	12/19/94	16:40	P. J. Dowling	12/30	14:40	Sample Hand Delivered to V.O.C. JTT 12/26/94		
3													
4													
5													
6													
7													
8													
9													
10													

**Matrix Codes \***  
 S Soil Sediment  
 SW Solid Waste  
 GW Ground Water  
 EFF Effluent  
 WW Waste Water

**QA/QC level**  
 None 1  
 T.A.T. Request 1  
 Standard 1  
 Flush 1

**Temp Control:** \_\_\_\_\_ °C

Date Required: \_\_\_\_\_

LIENT COP

**ATTACHMENT B**

**Soil Disposal Manifest**

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No

N/A

Manifest Document No 39480

2. Page 1 of 1

1-21-97  
~~2/21/97~~

3. Generator's Name and Mailing Address  
GENESIS CONSTRUCTION SERVICES INC.  
PO Box 14638  
Jacksonville, FL 32238-4638

4. Generator's Phone (904) 777-0316

TRUCK # 774

5. Transporter 1 Company Name  
PRITCHETT TRUCKING, INC.

6. US EPA ID Number

PRITCHETT

(904) 353-3711

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

SOIL REMEDIATION INC.  
CR 329  
RAY CITY, GA 31645

10. US EPA ID Number

SRI

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone (912) 455-2300

11. Waste Shipping Name and Description

a. PETROLEUM CONTAMINATED SOIL

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

28.59

T

b.

00

D

000017

Y

c.

d.

D. Additional Descriptions for Materials Listed Above  
11.(a) - Diesel spill clean up from piping from heating oil AST at BOQ 425 NAS Mayport.

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information  
24 Hour Emergency Number 904 241-2200.  
JOB #3968

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

RICK MCLEOD / AGENT FOR GENESIS

Signature

*Rick McLeod* / AGENT

Month Day Year

10/21/97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CHRISTOPHER DENNING

Signature

*Christopher Denning*

Month Day Year

6/21/97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Robert W. Watson

Signature

*Robert W. Watson*

Month Day Year

10/21/97

ORIGINAL - RETURN TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 39681

2. Page 1 of 1

J/21/97

3. Generator's Name and Mailing Address  
GENESIS CONSTRUCTION SERVICES INC.  
PO Box 14638  
Jacksonville, FL 32238-4638

4. Generator's Phone (904) 777-0316

TRUCK # 326

5. Transporter 1 Company Name  
FRITCHETT TRUCKING, INC.

6. US EPA ID Number

FRITCHETT

8. US EPA ID Number

(904) 353-3711

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

SOIL REMEDIATION INC.  
CR 329  
RAY CITY, GA 31645

10. US EPA ID Number

SRI

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone (912) 455-2300

11. Waste Shipping Name and Description

a. PETROLEUM CONTAMINATED SOIL

12. Containers

No.

Type

13. Total Quantity

14. Unit W/Vol

27.66

T

b.

0 0 0 D 0 0 0 I 0 0 0 Y

c.

d.

D. Additional Descriptions for Materials Listed Above

11. (a) - Diesel spill clean up from piping from heating oil AST at BOQ 425 NAS Mayport.

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

24 Hour Emergency Number 904 241-2200. JOB #3968

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

RICK McLEOD / Agent For Genesis

Signature

Rick McLeod / Agent

Month Day Year 01 21 97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Thomas McDonald

Signature

Thomas McDonald

Month Day Year 01 21 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Robert W. Whitson

Signature

Robert W. Whitson

Month Day Year 01 21 97

ORIGINAL - RETURN TO GENERATOR

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <i>N/A</i>	Manifest Document No. <i>39682</i>	2. Page 1 of 1	<i>1-21-97</i> <i>2/22/97</i>
3. Generator's Name and Mailing Address <b>GENESIS CONSTRUCTION SERVICES INC.</b> PO Box 14638 Jacksonville, FL 32238-4638			<i>TRUCK # 711</i>		
4. Generator's Phone <i>904 777-0316</i>					
5. Transporter 1 Company Name <b>FRITCHETT TRUCKING, INC.</b>		6. US EPA ID Number <b>P.R.I.T.C.H.E.T.T.</b>		<i>(904) 353-3711</i>	
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address <b>SOIL REMEDIATION INC.</b> CR 329 RAY CITY, GA 31645			10. US EPA ID Number <b>S.R.I.</b>		A. Transporter's Phone
					B. Transporter's Phone
					C. Facility's Phone <i>(912) 455-2300</i>
11. Waste Shipping Name and Description			12. Containers		13. Total Quantity
a. <b>PETROLEUM CONTAMINATED SOIL</b>			No.	Type	14. Unit WVVol
					<i>25.11 T</i>
b.			<i>001DT00017</i>		
c.					
d.					
D. Additional Descriptions for Materials Listed Above <i>11.(a)- Diesel spill clean up from piping from heating oil AST at BOQ 425 NAS Mayport.</i>			E. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <i>24 Hour Emergency Number 904 241-2200. JOB #3968</i>					
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name <i>Rick McLeod Agent For Genesis</i>		Signature <i>Rick McLeod Agent</i>		Month Day Year <i>01 21 97</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>Greg Brown</i>		Signature <i>Greg Brown</i>		Month Day Year <i>01 21 97</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year <i>1 21 97</i>	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.					
Printed/Typed Name <i>Kurt W. Watson</i>		Signature <i>Kurt W. Watson</i>		Month Day Year <i>01 21 97</i>	

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 39683

2. Page 1 of 1

1-21-97  
2421497

3. Generator's Name and Mailing Address  
GENESIS CONSTRUCTION SERVICES INC.  
PO Box 14638  
Jacksonville, FL 32238-4638  
4. Generator's Phone (904) 777-0316

TRUCK # 338

5. Transporter 1 Company Name  
PRITCHETT TRUCKING, INC.

6. US EPA ID Number  
P R I T C H E T T

7. Transporter 2 Company Name

8. US EPA ID Number

(904) 353-3711

9. Designated Facility Name and Site Address  
SOIL REMEDIATION INC.  
CR 329  
RAY CITY, GA 31645

10. US EPA ID Number  
S R I

A. Transporter's Phone  
B. Transporter's Phone  
C. Facility's Phone (912) 455-2300

11. Waste Shipping Name and Description

a. PETROLEUM CONTAMINATED SOIL

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol

14.78 T

b. clean up load

00 D 0001 T

D. Additional Descriptions for Materials Listed Above  
11.(a) - Diesel spill clean up from piping from heating oil AST at BOQ 425 NAS Mayport.

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information  
24 Hour Emergency Number 904 241-2200.  
JOB #3968

10. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name  
Rick McLeod / Agent for Genesis

Signature  
Rick McLeod / Agent

Month Day Year  
01/21/97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name  
AL REYNOLDS

Signature  
Al Reynolds

Month Day Year  
01/21/97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name  
Robert W. Woodrow

Signature  
Robert W. Woodrow

Month Day Year  
01/21/97

ORIGINAL - RETURN TO GENERATOR

Weight obtained using THE HOWE PATENTED RECORDING BEAM

From GCS Mayport Fld To SRI Ray City GA No. \_\_\_\_\_

Gross 78 480 Load of Contaminated Dirt

Tare 23 200 Driver  ON  OFF

Net 50 220 Fees \_\_\_\_\_ Date 1/21 1997

25.11 tons Net Weigher Robert

Printed in U.S.A.

# 39680

Weight obtained using THE HOWE PATENTED RECORDING BEAM

From Mayport To SRI No. 326

Gross 70 818 Load of \_\_\_\_\_

Tare 33 200 Driver  ON  OFF

Net 27.66 Fees \_\_\_\_\_ Date 1-21 - 1997

Printed in U.S.A. Weigher Franky John

# 39681

Weight obtained using THE HOWE PATENTED RECORDING BEAM

From Mayport To SRI No. 774

Gross 80 370 Load of \_\_\_\_\_

Tare 23 100 Driver  ON  OFF

Net 28.59 T Fees \_\_\_\_\_ Date 1-21

Printed in U.S.A. Weigher Franky John

# 39682

14.78

30.11

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A

Manifest Document No. 39680

2. Page 1 of 1

3. Generator's Name and Mailing Address

904.777.0316

4. Generator's Phone ( )

GENESIS CONSTRUCTION SERVICES, INC.  
8240 SAWMILL CREEK DR.  
JACKSONVILLE, FLORIDA 32244  
CONTACT: DUBONIE MCDONALD

FRT JOB # 3968

5. Transporter 1 Company Name

ENVIRONMENTAL RECOVERY INC

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

ENVIRONMENTAL RECOVERY INC  
251 LEVI ROAD  
ATLANTIC BEACH, FLORIDA 32233

10. US EPA ID Number

A. Transporter's Phone 904.241.2200

B. Transporter's Phone

C. Facility's Phone 904.241.2200

11. Waste Shipping Name and Description

a.	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
Virgin Fuel oil	001	VT	000.25	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

Virgin heating oil from AST.

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

From AST heating oil for BOQ 425 NAS-MAYPILT

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ERIC V. JOHNSON

Signature

*Eric V. Johnson*

Month Day Year 11/21/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

GARY L SHIREY

Signature

*Gary L Shirey*

Month Day Year 11/21/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Donald Peterson

Signature

*Donald Peterson*

Month Day Year 11/22/96

ORIGINAL - RETURN TO GENERATOR

**ATTACHMENT C**  
**Discharge Reporting Form**



# Discharge Reporting Form

PLEASE PRINT OR TYPE

DEP Form # 62-761-900(1)
Form Title <u>Discharge Reporting Form</u>
Effective Date _____
DEP Application No. _____
Printed by DEP

Instructions are on the reverse side. Please complete all applicable blanks

1. Facility ID Number (if registered): 168626008

2. Date of form completion: 23 December 1996

3. General information

Facility name: Naval Station Mayport FL  
 Facility Owner or Operator: U.S. Navy  
 Location of discharge (facility street address): NAVSTA Mayport FL, Bldg 425, Bachelor Officers Quarters (BOQ)  
 Latitude and Longitude of discharge (if known): LORAN reading may be used for surface water spills) unknown  
 Telephone number: (904) 270-6730 County: Duval  
 Mailing address: Commanding Officer, Naval Station (N4), PO Box 280067, Mayport, FL 32228-0067

4. Date of receipt of test results or discovery of confirmed release: 12/19/96 month/day/year

5. Estimated number of gallons discharged: 500

6. Discharge affected:  Air  Soil  Ground water  Water well(s) nearby  Beach  Surface water (water body name) \_\_\_\_\_

7. Method of discovery (check all that apply)  
 Liquid detector (automatic or manual)  Emptying and inspection  Vapor or visible signs of a discharge in the vicinity  
 Vapor detector (automatic or manual)  Inventory control  Closure: \_\_\_\_\_ (explain)  
 Tightness test (underground tanks only)  Monitor wells  Ground water samples \_\_\_\_\_  
 Verbal report from Cole John/Jones, Utility Contractor  Other \_\_\_\_\_

8. Type of regulated substance discharged (check one)  
 Unknown  Used waste oil  New/tube oil  
 Gasoline  Aviation gas  Diesel  
 Heating oil No. 2  Jet fuel  Mineral acid  
 Hazardous substance - includes CERCLA substances, pesticides, ammonia, chlorine, and derivatives  
 Other \_\_\_\_\_ (write in name or Chemical Abstract Service (CAS) number)

9. Release originated from a: (check all that apply)  
 Dispenser  Pipe  Barge  Pipeline  Vehicle  
 Tank  Fitting  Tanker ship  Railroad tankcar  Airplane  
 Unknown  Valve failure  Other (Vessel)  Tank truck  Drum  
 Other \_\_\_\_\_

10. Cause of the release (check all that apply)  
 Loose connection  Puncture  Spill  Collision  Corrosion  
 Fire/explosion  Overflow  Human error  Vehicle Accident  Installation failure  
 Other: Utility Construction

11. Actions taken in response to the discharge: Environmental Recovery, Inc. removed about 65 CY of contaminated soil and stored on-site. About 50 gals of oil/water removed by vacuum truck. Cleaned to IRA standard. All soil with OVA readings greater than 10 ppm removed down to the ground water table (about 6.5 ft). Backfilled with clean soil.

12. Comments: DEP POC Gracie Kennedy  
Navy POC: Mr. R. Hogan, 772-4548, ext 8310 or F. Burns, ext 8312

13. Agencies notified (as applicable):  
 State Warning Point (904) 488-2320  National Response Center 1-800-424-3802  Fire Department NAVSTA MAYPORT  Local Program JACKSONVILLE PESD  DEP (district/person) \_\_\_\_\_

14. To the best of my knowledge and belief all information submitted on this form is true, accurate, and complete.  
 Commander Tomlinson, Navy Public Works Center  
 Code 09, Bldg 902, Jacksonville, FL 32212-0030  
 In the Name of Owner, Operator or Authorized Representative  
Douglas P. Tomlinson, CDR, USN  
 Signature of Owner, Operator or Authorized Representative.