Prepared by:
Elaine Preston
Naval Facilities Engineering Command
Base Realignment and Closure Office
Program Management Office East
4911 South Broad Street
Philadelphia, PA 19112-1303
Telephone: (215) 897-4906

Return to:
Colleen Bolena
Orlando NTC Partners
102 West Whiting Street, Suite 600
Tampa, FL 33602
Telephone: (407) 947-5269

Cross-Reference to
Orange Co FL Book 06736, Page 2414

THIS SPACE RESERVED FOR RECORDER'S USE

RELEASE OF DEED RESTRICTIONS

EARLY TRANSFER PORTION OF PARCEL 14 (SA 39)

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, the UNITED STATES OF AMERICA, acting by and through the Department of the Navy (the "Grantor"), conveyed to the CITY OF ORLANDO, FLORIDA (the "Grantee") approximately 2.70 acres that was part of the Main Base, of the former Naval Training Center Orlando, Florida (the "Property"), via quitclaim deed entitled "Deed for Early Transfer Portion of Parcel 14 (SA 39)" dated December 23, 2002, and recorded in the Official Records of the County of Orange, State of Florida in Book 06736, Page 1629, et seq., as Instrument Number 20030013309 (the "Deed"); and

WHEREAS, the Deed contains certain notices and restrictions regarding the presence of hazardous substance contamination in excess of the Florida Department of Environmental Protection ("FDEP") groundwater cleanup target levels applicable to the Property and contains certain restrictions on the use of the Property; and

WHEREAS, the Deed contains a restrictive covenant including a restriction prohibiting the installation of any groundwater wells, and a restriction prohibiting the extraction or use of groundwater for any purpose; and

WHEREAS, the FDEP has approved the Grantor's remediation of the soil on the Property and determined that the groundwater restrictions are no longer necessary to protect public health and the environment; and

WHEREAS, the Grantor now agrees to release, as specified below, the restrictions on the terms set forth herein; and

WHEREAS, FDEP has concurred with the Grantor's release of the groundwater restrictions by the Site Rehabilitation Completion Order dated September 20, 2013, attached hereto as Exhibit "A".

NOW THEREFORE, and as contemplated by the Deed, the Grantor hereby releases the Property from the following items as set forth in the Deed:

(i) The Groundwater Related Restrictions as set forth on Page 4 of the Deed are released.

This Release of Deed Restrictions (i) constitutes a "Release" under the process contemplated by the paragraph on Page 6 of the Deed, and (ii) is sufficient to permit any person to rely hereupon as such Release.

All terms and conditions of the Deed not specifically released by this Release of Deed Restrictions shall remain in force and effect.

IN WITNESS WHEREOF, the Grantor has executed this Release of Deed Restrictions in manner and form sufficient to bind it as of the 18th day of November, 2014.

Signed, sealed and delivered
in the presence of:

Elaine Preston
Name: Elaine Preston

Name: Louis Cedrino, Jr.

THE UNITED STATES OF AMERICA
DEPARTMENT OF THE NAVY

By: Stephanie D Zamorski
STEPHANIE D. ZAMORSKI
As Its: Real Estate Contracting Officer

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF PHILADELPHIA

The foregoing instrument was acknowledged before me this 18th day of November, 2014, by Stephanie D. Zamorski, as its Real Estate Contracting Officer on behalf of the United States of America, Department of the Navy who is personally known to me.

Celeste Cerino
Notary Public Signature

(NOTARY SEAL)

Celeste Cerino
Typed or Printed Notary Name
Notary Public - Commonwealth of Pennsylvania
Commission No.: 1256191
My Commission Expires: June 2, 2018

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
CELESTE CERINO, Notary Public
City of Philadelphia, Phila. County
My Commission Expires June 2, 2018

JOINDER AND ACKNOWLEDGMENT
TO RELEASE OF DEED RESTRICTIONS
EARLY TRANSFER PORTION OF PARCEL 14 (SA 39)

THE CITY OF ORLANDO, FLORIDA, the Grantee, in that certain Quitclaim Deed entitled "Deed for Early Transfer Portion of Parcel 14 (SA 39)" dated December 23, 2002, and recorded in the Official Records of the County of Orange, State of Florida in Book 06736, Page 1629, et seq., as Instrument Number 20030013309 (the "Deed"), hereby joins in the execution of the Release of Deed Restrictions, Early Transfer Portion of Parcel 14 (SA 39) (the "Release") to which this Joinder is attached solely for the purposes of:

(a) acknowledging the release of those certain notices and restrictions set forth on Page 4 of the Deed and that which are identified in the attached Release; and

(b) acknowledging that the Quitclaim Deed recorded in Book 06736, Page 2414, et seq., in the Official Records of the County of Orange, State of Florida, in which the notices and restrictions contained in the Deed and identified in the foregoing Release were repeated, were not intended to, and did not serve to, re-impose such notices and restrictions and that the same are of no force or effect.

Dated the ______ day of ________________, 201____.

The City of Orlando, Florida, a municipal corporation organized and existing under the laws of the State of Florida

By: ______________________________
Mayor

Name: ____________________________

Attest:

____
____________________,City Clerk

Approved As To Form And Legality
(for use and reliance of the
City of Orlando, Florida only)

___________________________, 201____

____
_____________________, City Attorney

STATE OF FLORIDA
COUNTY OF ORANGE

Personally appeared before me, the undersigned authority, ______________________________ and ______________________________, well known to me to be the Mayor ____________ and City Clerk, respectively, of the City of Orlando, acknowledged before me that they executed the foregoing instrument on behalf of the City of Orlando, as its true act and deed, and that they were duly authorized to do so.

Witness my hand and official seal this ______ day of _______________, 201____.

____
Notary Public Signature

Typed or Printed Notary Name:________
____
Notary Public, State of Florida
Commission No.:___________________
My Commission Expires:____________

<u>EXHIBIT "A"</u>

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP)
SITE REHABILITATION COMPLETION ORDER
DATED SEPTEMBER 20, 2013

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

September 20, 2013

BRAC PMO SE
Attn: Mr. Art Sanford
4130 Faber Place Drive
Suite 202
North Charleston, SC 29405

RE: Site Rehabilitation Completion Report for Study Area 39, Naval Training Center Orlando, Orlando, Florida

Dear Mr. Sanford:

I have completed my review of the Site Rehabilitation Completion Report for Study Area 39, Naval Training Center Orlando, dated September 2013 (received September 9, 2013), prepared and submitted by Tetra Tech, Inc. Based upon my review, the enclosed Site Rehabilitation Completion Order (SRCO) was signed by Mr. Doug Jones, Program Administrator, Bureau of Waste Cleanup. The No Further Action Proposal was incorporated by reference in the SRCO. Please provide documentation that the deed restrictions placed on the affected properties have been released.

If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Sincerely,

David P. Grabka, P.G.
Remedial Project Manager

DAVID P. GRABKA LICENSE NO. 2192 STATE OF FLORIDA PROFESSIONAL GEOLOGIST

16 September 2013
Date

cc: Marianne Sweeney, AECOM, Orlando

KAW

DOD_14_2044

EXHIBIT (A)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

September 20, 2013

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Commanding Officer
Attention: Mr. David Criswell, BEC
Department of the Navy
Base Realignment and Closure
Program Management Office Southeast
4130 Faber Place Drive, Suite 202
North Charleston, South Carolina 29405

Subject: **Site Rehabilitation Completion Order (SRCO)**
Study Area 39
Former Naval Training Center Orlando
Orlando, Orange County

Dear Mr. Criswell:

The Bureau of Waste Cleanup has reviewed the Site Rehabilitation Completion Report, dated September 2013, that was prepared by Tetra Tech, Inc. for Study Area 39, located on the former Orlando Naval Training Center, Orlando, Florida. Maps showing the location of the former Orlando Naval Training Center and the former location of the "contaminated site" (i.e., contaminant plume) for which this Order is being issued are enclosed as Exhibits 1 and 2 and are incorporated by reference herein.

The contamination, which resulted from an unknown discharge, consisted of chlorinated solvents and their degradation compounds (perchloroethylene, trichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, and vinyl chloride). The contamination was discovered during a facility assessment required when the Naval Training Center underwent closure pursuant to the 1993 Base Realignment and Closure Act. While the property is no longer owned by the Navy, the Navy retains responsibility for site cleanup. The Site Rehabilitation Completion Report is supported by earlier submittals, prepared pursuant to the requirements of the Navy's Installation Restoration Program, and in general accordance with Chapter 62-780, Florida Administrative Code (F.A.C.). These include, but are not limited to:

- CCI (CH2MHill Constructors, Inc.), 2001. Construction Documentation Report Enhanced Biodegradation IRA at Study Area 39, Naval Training Center Orlando, Orlando Florida, March.

- HLA (Harding Lawson Associates), 1999. Base Realignment and Closure Environmental Site Screening Report, Study Area 39, Naval Training Center, Orlando, Florida, April.

- Nodarse (Nodarse and Associates, Inc.), 2001. Revised Work Plan for Interim Removal Actions,
- Study Areas 39 and 40, Former Naval Training Center, Orlando, Orange County, Florida. April.

- Nodarse, 2001. Post Soil Remediation Activities, Study Areas 39 and 40, Former Naval Training Center, Orlando, Orange County, Florida, August.

- Tetra Tech, 2000. Site Investigation Report for Study Area 39, Naval Training Center Orlando, Florida, August.

- Tetra Tech, 2006. Decision Document for Study Area 39, Naval Training Center Orlando, Florida, April.

- Tetra Tech, 2013. Site Rehabilitation Completion Report, Study Area 39, Naval Training Center, Orlando, Florida, September.

Based on the documentation submitted with the Site Rehabilitation Completion Report and the above-referenced documents, the Department has reasonable assurance that Navy has met the criteria in Chapter 62-780, Florida Administrative Code (F.A.C.) regarding the cleanup of Study Area 39. The submittals indicate that soil and groundwater contaminant concentrations are below the applicable Soil Cleanup Target Levels and Maximum Concentration Limits or Groundwater Cleanup Target Levels as adopted in Chapter 62-777, F.A.C. (Effective date April 17, 2005.) Therefore, you have satisfied the site rehabilitation requirements for the above-referenced contaminated site and are released from any further obligation to conduct site rehabilitation at the contaminated site, except as set forth below. See enclosed table (Exhibit 3), incorporated by reference herein, which includes information regarding the contaminants, affected media, and applicable cleanup target levels for the contaminated site that is the subject of this Order.

Failure to meet the following requirements will result in the revocation of this Order:

(a) You are required to properly abandon all monitoring wells within 60 days of receipt of this Order. The monitoring wells must be plugged and abandoned in accordance with the requirements of Rule 62-532.500(4), F.A.C.

Further, in accordance with Chapter 376.30701(4), Florida Statutes (F.S.), upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

(a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;

(b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;

(c) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S., within **21** days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

A. If you choose to accept the Department's decision regarding this SRCO, you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.

B. If you choose to challenge the decision, you may do the following:

1. File a request for an extension of time to file a petition for hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order. Such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing; or

2. File a petition for administrative hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from Mr. David Criswell, BEC, BRAC Program Management Office Southeast, shall mail a copy of the request to the Mr. David Criswell, BEC, BRAC Program Management Office Southeast at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from Mr. David Criswell, BEC, BRAC Program Management Office Southeast, shall mail a copy of the petition to Mr. David Criswell, BEC, BRAC Program Management Office Southeast, at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the site owner's name and address, if different from the petitioner; the DEP facility number; and the name and address of the facility;
b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective as of the date on the top of the first page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Agency Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department (see below).

Questions

Any questions regarding the Department's review of your Site Rehabilitation Completion Report and request for No Further Action should be directed to David P. Grabka at (850) 245-8997, or david.grabka@dep.state.fl.us. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850)245-2242. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,

Douglas A. Jones, Program Administrator
Waste Cleanup Program
Division of Waste Management

DAJ/dg

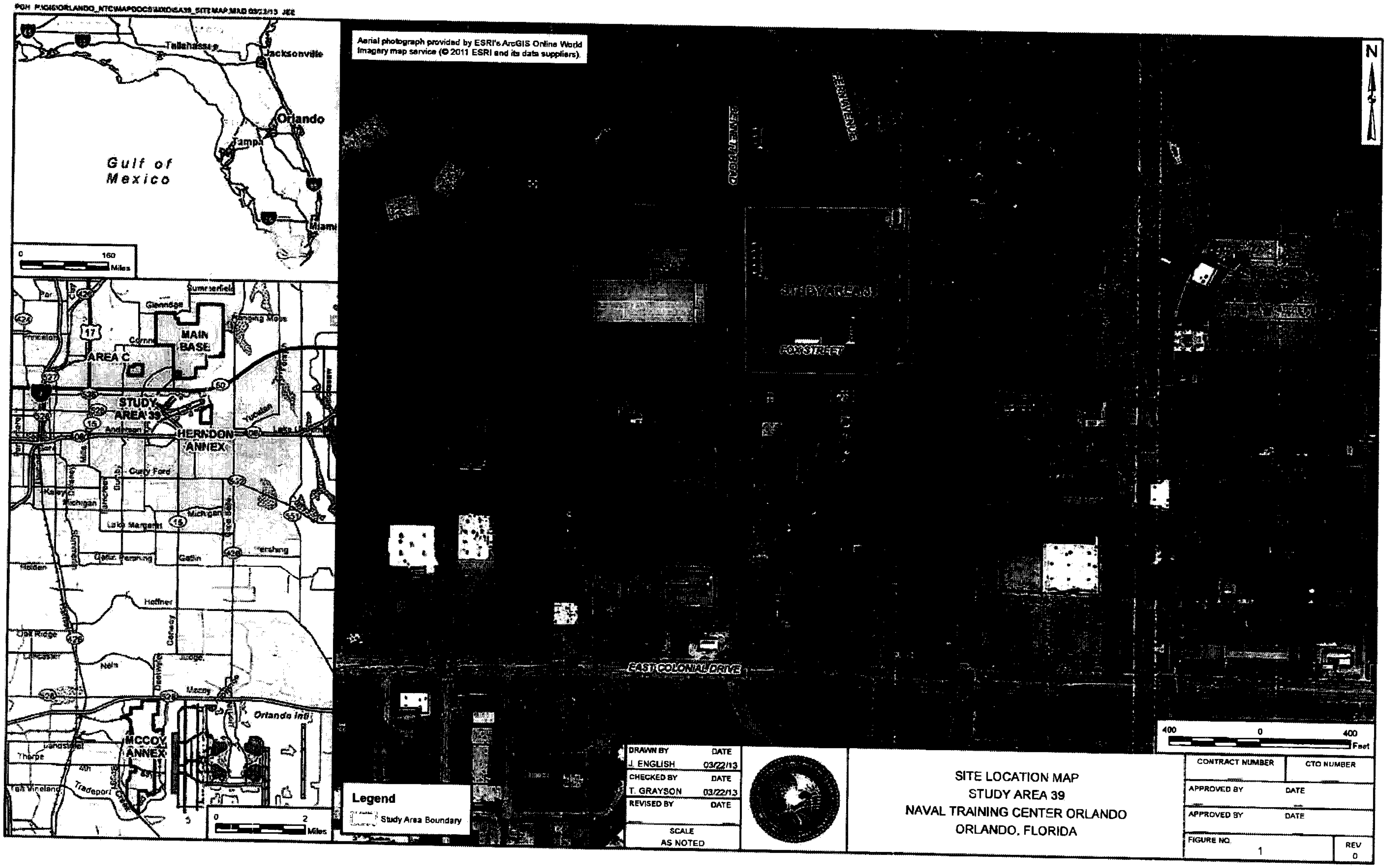
Enclosures (Exhibits 1, 2, and 3)

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

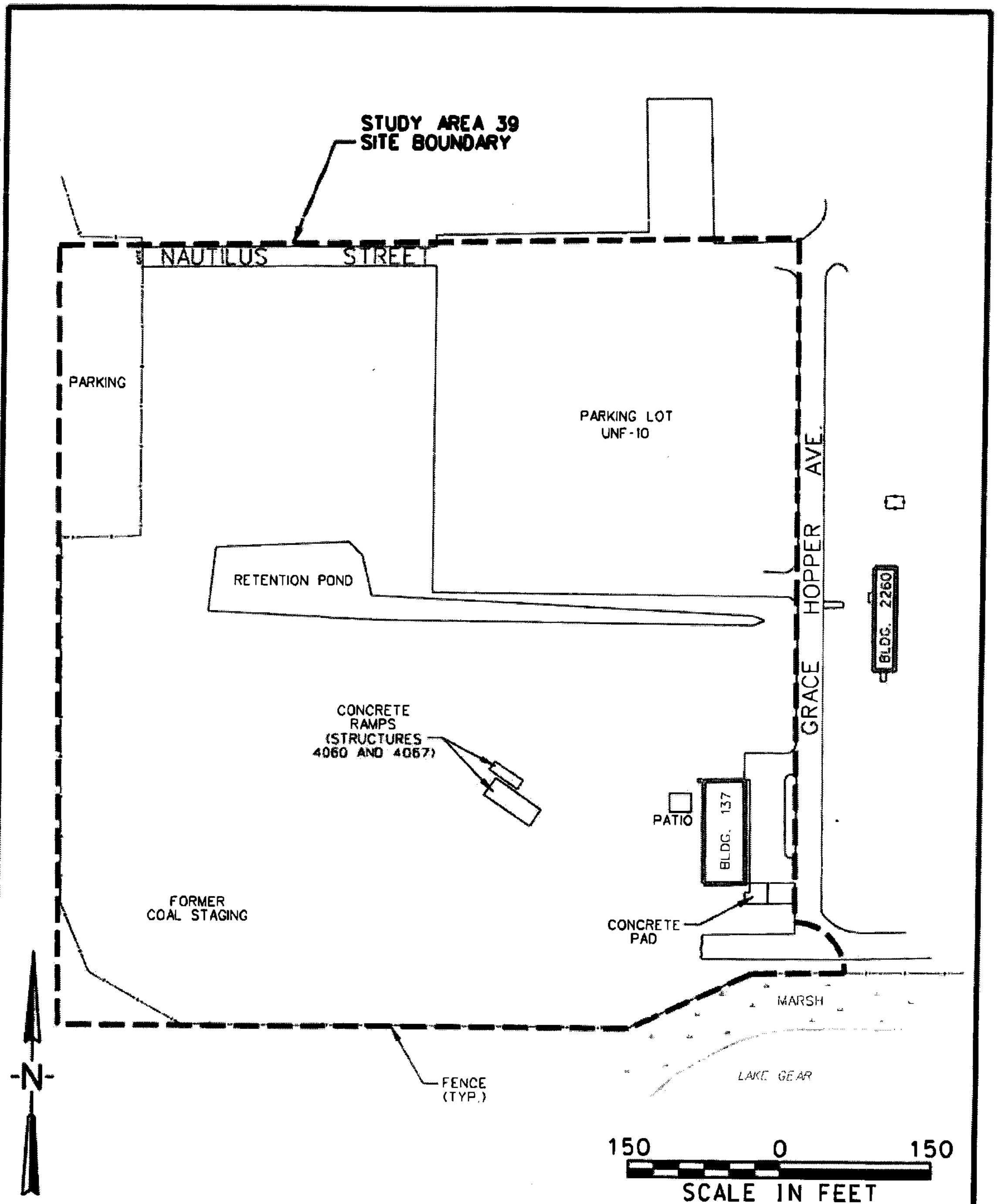
Minnie L. Robinson September 20, 2013

Clerk (or Deputy Clerk) Date

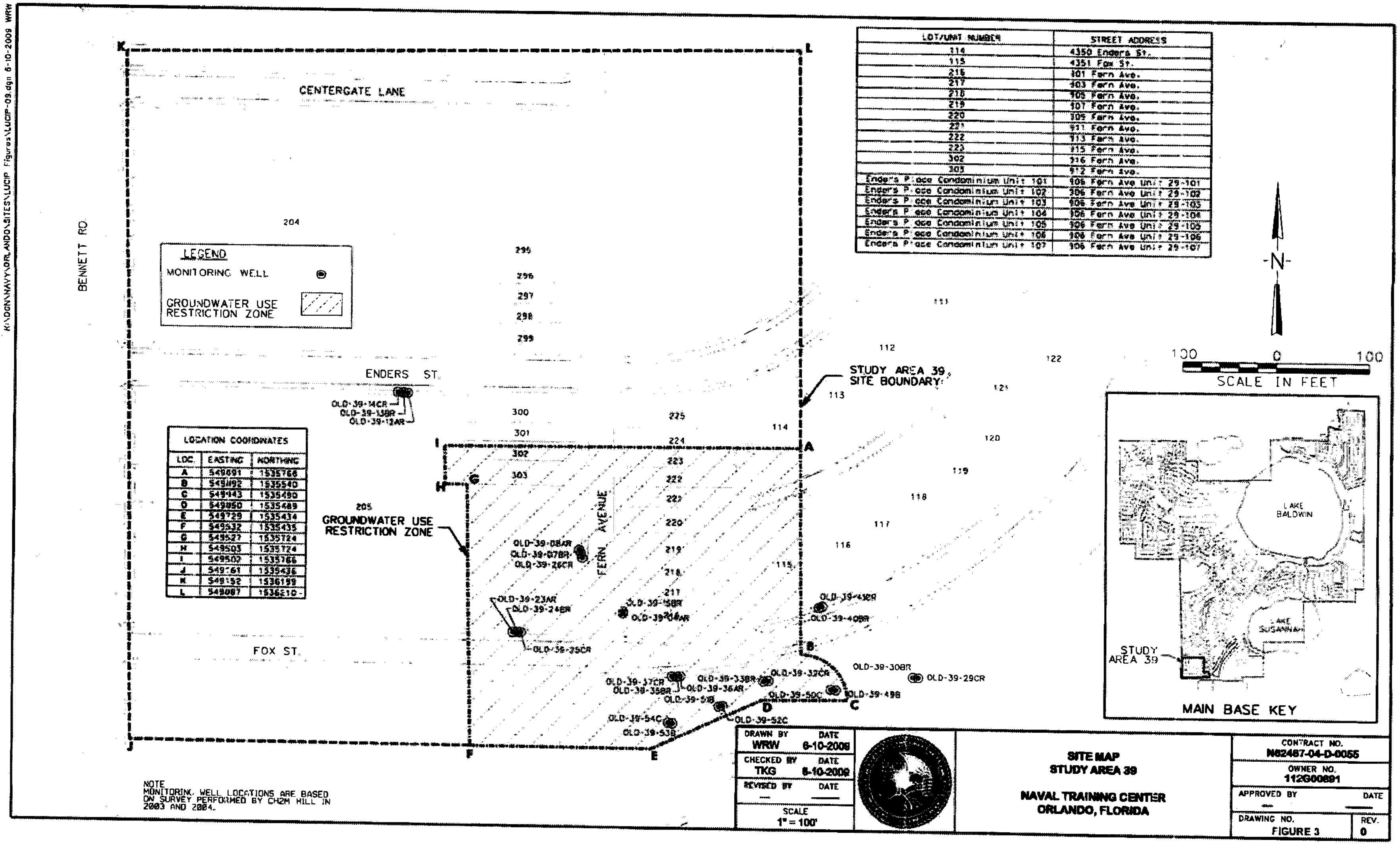
Exhibit 1


Aerial photograph provided by ESRI's ArcGIS Online World Imagery map service (© 2011 ESRI and its data suppliers).
N
Tallahassee
Jacksonville
Orlando
Tampa
Gulf of Mexico
Miami
0 160 Miles
MAIN BASE
AREA C
STUDY AREA 39
HERNDON ANNEX
MCCOY ANNEX
Orlando Intl
0 2 Miles
EAST COLONIAL DRIVE
FOX STREET
Legend
Study Area Boundary
400 0 400 Feet
DRAWN BY DATE
J. ENGLISH 03/22/13
CHECKED BY DATE
T. GRAYSON 03/22/13
REVISED BY DATE
SCALE
AS NOTED
SITE LOCATION MAP
STUDY AREA 39
NAVAL TRAINING CENTER ORLANDO
ORLANDO, FLORIDA
CONTRACT NUMBER
CTO NUMBER
APPROVED BY DATE
APPROVED BY DATE
FIGURE NO. 1
REV 0

CAD FILE NO./DATE: P:\Oak Ridge Drafting\NTC Orlando\7457M043H.DWG



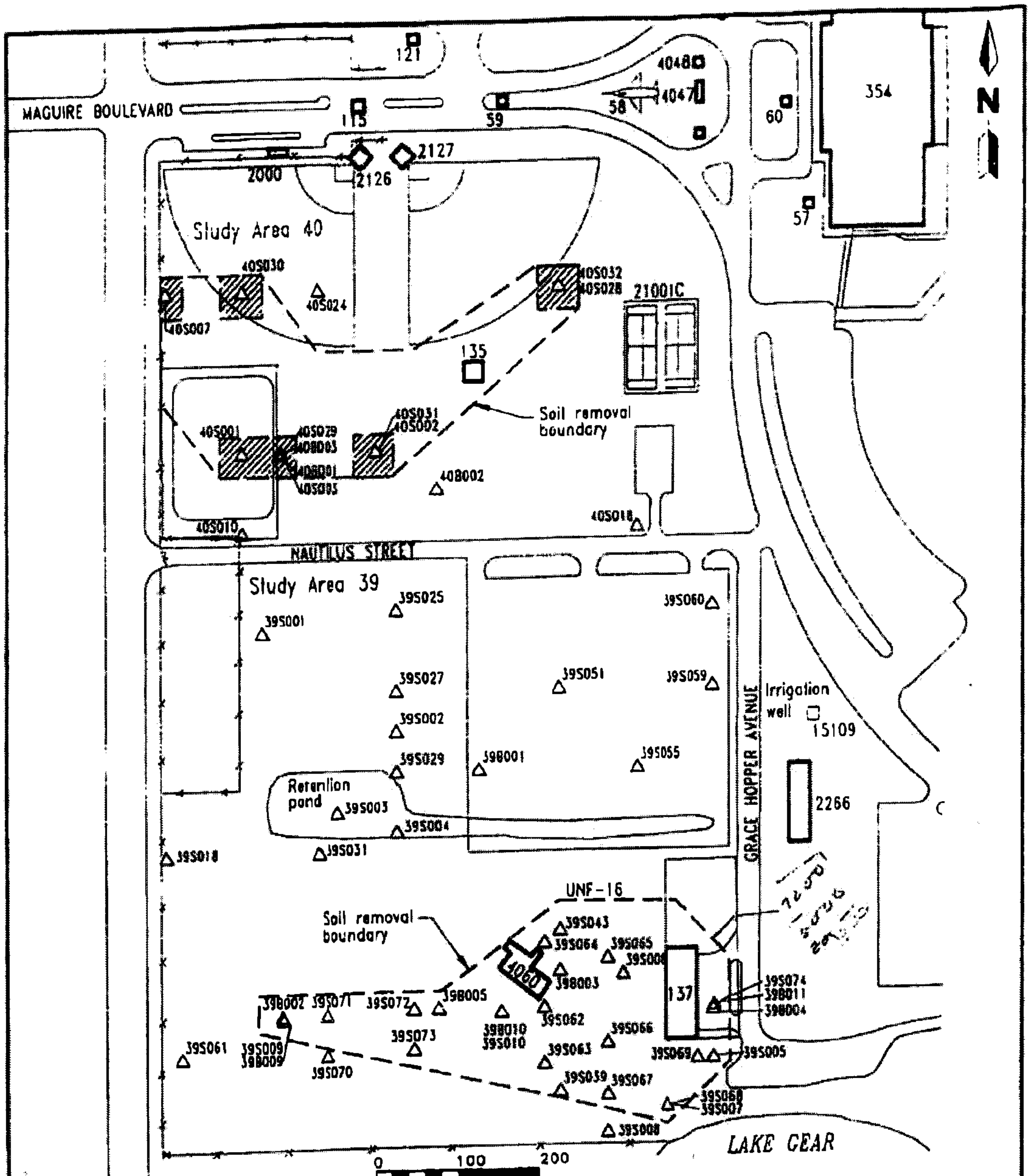
DRAWN BY DATE		SITE MAP PRIOR TO SITE REDEVELOPMENT STUDY AREA 39	CONTRACT NO.
CHECKED BY DATE			OWNER NO.
REVISED BY DATE		NAVAL TRAINING CENTER ORLANDO, FLORIDA	APPROVED BY DATE
SCALE AS NOTED			DRAWING NO. FIGURE 2 / REV.



LOT/UNIT NUMBER	STREET ADDRESS
114	4350 Enders St.
115	4351 Fox St.
216	301 Fern Ave.
217	303 Fern Ave.
218	305 Fern Ave.
219	307 Fern Ave.
220	309 Fern Ave.
221	311 Fern Ave.
222	313 Fern Ave.
223	315 Fern Ave.
302	316 Fern Ave.
303	312 Fern Ave.
Enders Place Condominium Unit 101	306 Fern Ave Unit 29-101
Enders Place Condominium Unit 102	306 Fern Ave Unit 29-102
Enders Place Condominium Unit 103	306 Fern Ave Unit 29-103
Enders Place Condominium Unit 104	306 Fern Ave Unit 29-104
Enders Place Condominium Unit 105	306 Fern Ave Unit 29-105
Enders Place Condominium Unit 106	306 Fern Ave Unit 29-106
Enders Place Condominium Unit 107	306 Fern Ave Unit 29-107

LOCATION COORDINATES		
LOC.	EASTING	NORTHING
A	549891	1535766
B	549892	1535540
C	549943	1535490
D	549850	1535489
E	549729	1535434
F	549532	1535435
G	549527	1535724
H	549503	1535724
I	549502	1535766
J	549161	1535436
K	549152	1536199
L	549887	1536210

Exhibit 2



LEGEND

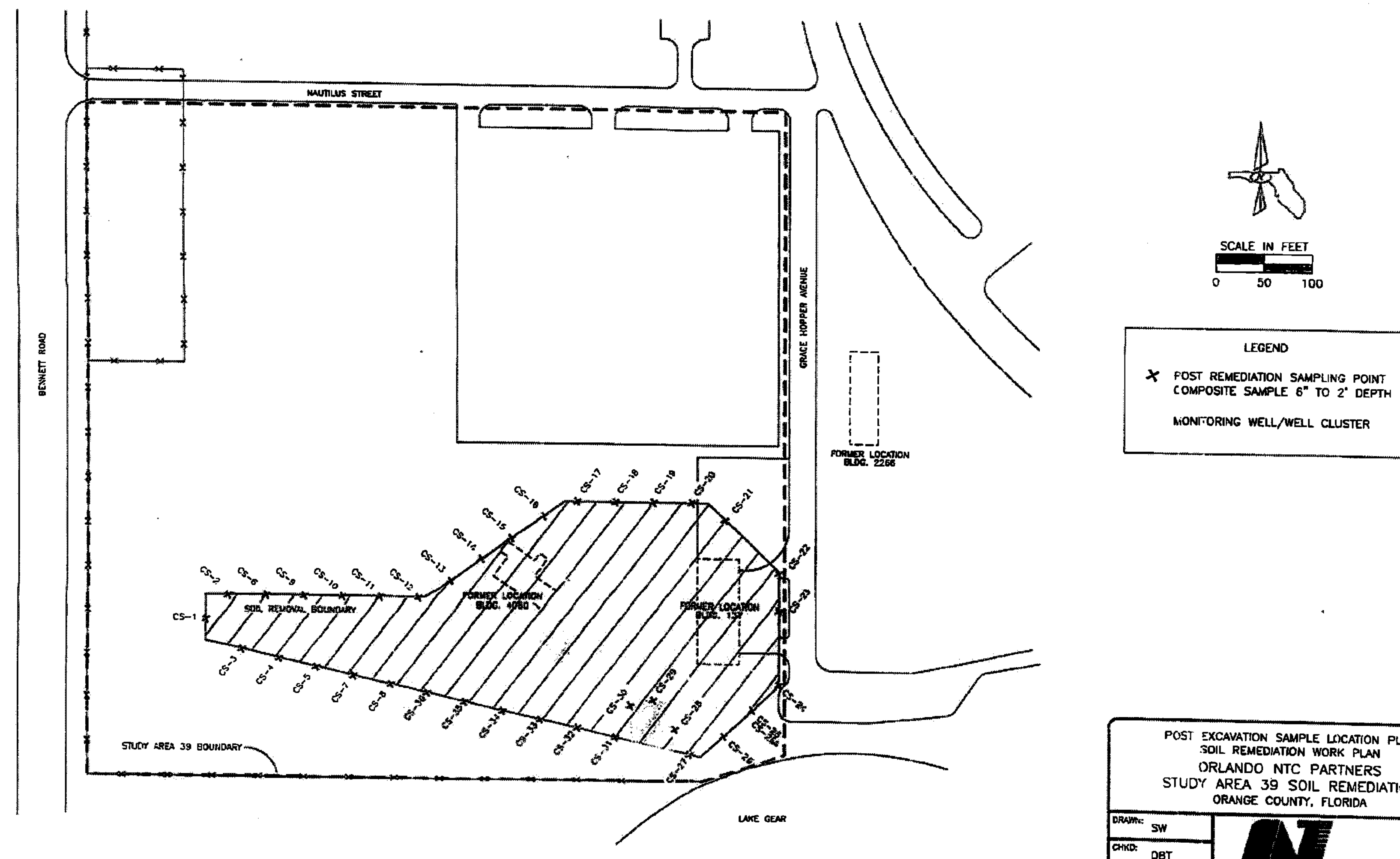
39S071 △ Surface soil sample location and designation

NOTE:
Hochured zones in Study Area 40 are based on laboratory analytical data only. The larger area is also based on immunoassay results for total polynuclear aromatic hydrocarbons. See text for further information.

FIGURE 4
SURFACE SOIL SAMPLE LOCATIONS AND SOIL REMOVAL BOUNDARY

BASE REALIGNMENT AND CLOSURE WORK PLAN FOR INTERIM REMEDIAL ACTION, STUDY AREAS 39 AND 40

NAVAL TRAINING CENTER ORLANDO, FLORIDA



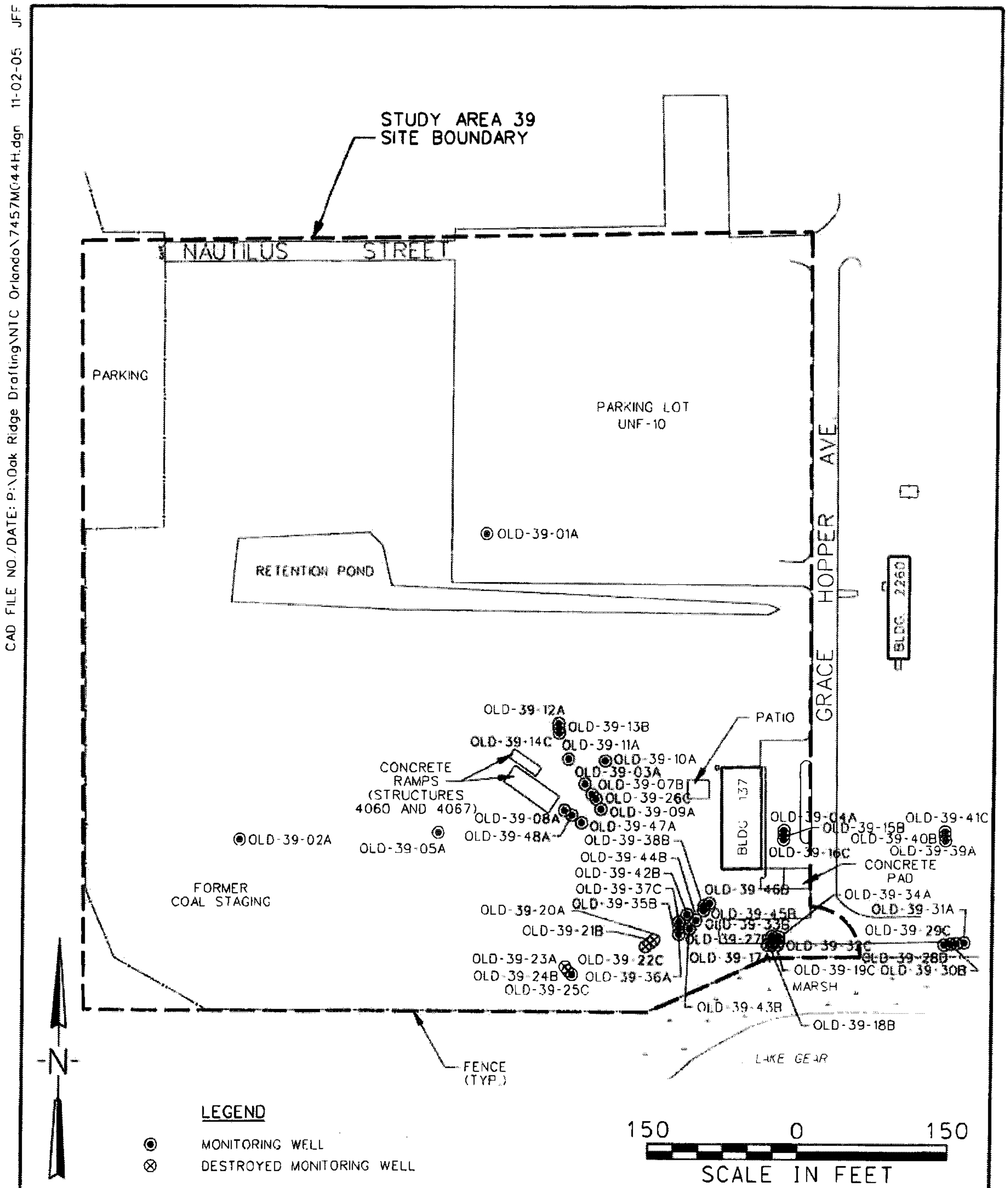
POST EXCAVATION SAMPLE LOCATION PLAN
SOIL REMEDIATION WORK PLAN
ORLANDO NTC PARTNERS
STUDY AREA 39 SOIL REMEDIATION
ORANGE COUNTY, FLORIDA

DRAWN:	SW
CHKD:	DBT
SCALE:	NOTED
DATE:	8-7-01

NODARSE & ASSOCIATES, INC.

PROJ. NO: W99E-186.3

FIGURE: 1



DRAWN BY JFF — DATE 11-02-05	NAVFAC	SITE MAP PRIOR TO SITE REDEVELOPMENT STUDY AREA 39 - MAIN BASE	CONTRACT NO. N62467-94-D-0888
CHECKED BY TKG — DATE 11-02-05			OWNER NO. N4443
REVISED BY --- — DATE --------		NAVAL TRAINING CENTER ORLANDO, FLORIDA	APPROVED BY --- — DATE --------
SCALE AS NOTED			DRAWING NO. FIGURE 1-2 — REV. 0

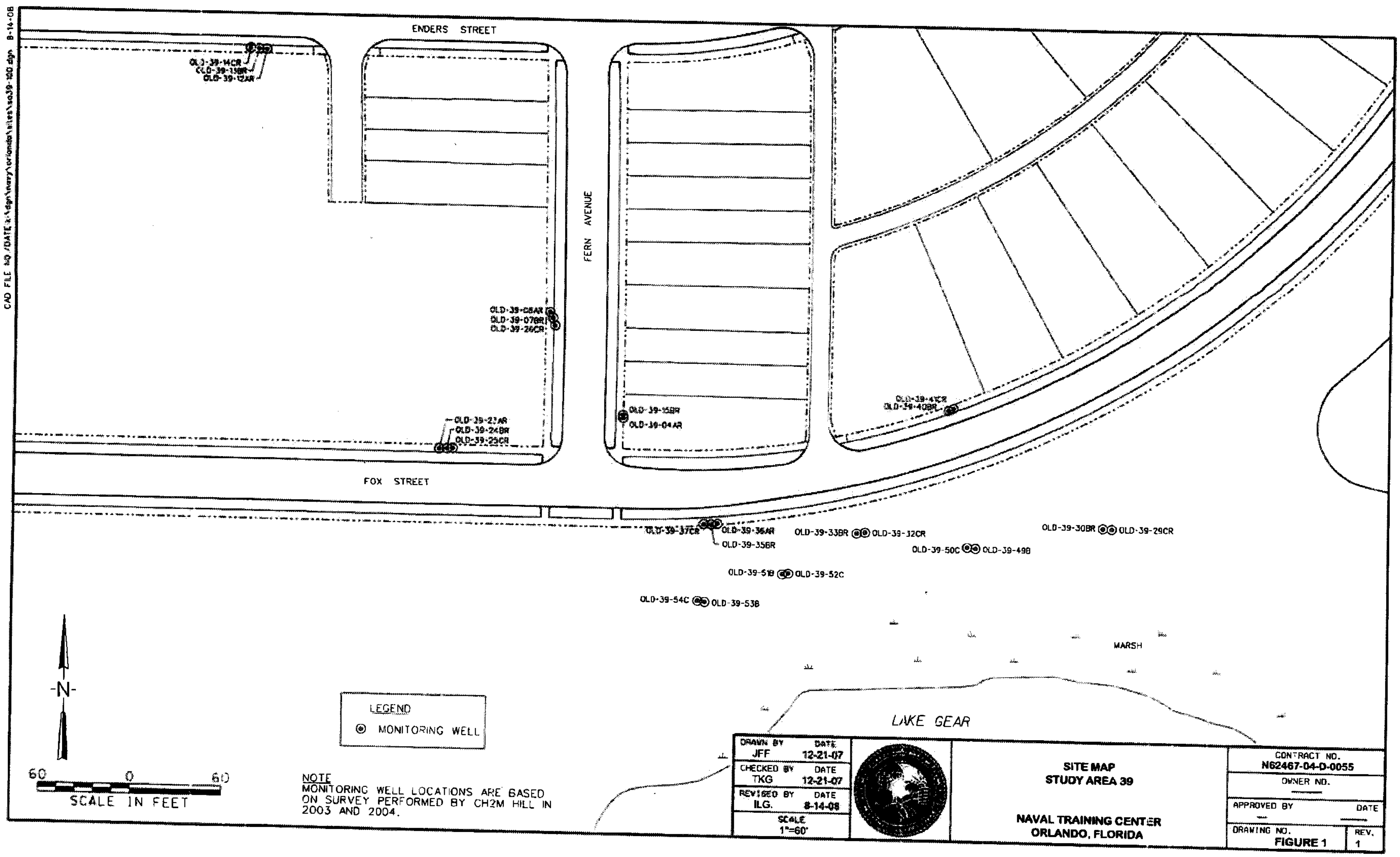

CAD FILE NO /DATE: k:\dgn\navy\orlando\sites\sa39-100.dgn 8-14-08
ENDERS STREET
FERN AVENUE
FOX STREET
OLD-39-14CR
OLD-39-13BR
OLD-39-12AR
OLD-39-06AR
OLD-39-07BR
OLD-39-26CR
OLD-39-23AR
OLD-39-24BR
OLD-39-25CR
OLD-39-15BR
OLD-39-04AR
OLD-39-41CR
OLD-39-40BR
OLD-39-37CR
OLD-39-36AR
OLD-39-35BR
OLD-39-33BR
OLD-39-32CR
OLD-39-30BR
OLD-39-29CR
OLD-39-50C
OLD-39-49B
OLD-39-51B
OLD-39-52C
OLD-39-54C
OLD-39-53B
MARSH
LAKE GEAR
-N-
60 0 60
SCALE IN FEET
LEGEND
MONITORING WELL
NOTE
MONITORING WELL LOCATIONS ARE BASED ON SURVEY PERFORMED BY CH2M HILL IN 2003 AND 2004.
DRAWN BY JFF
DATE 12-21-07
CHECKED BY TKG
DATE 12-21-07
REVISED BY ILG.
DATE 8-14-08
SCALE 1"=60'
SITE MAP
STUDY AREA 39
NAVAL TRAINING CENTER
ORLANDO, FLORIDA
CONTRACT NO.
N62467-04-D-0055
OWNER NO.
APPROVED BY
DATE
DRAWING NO.
FIGURE 1
REV.
1

Exhibit 3

TABLE D-2

POST EXCAVATION SOIL CONFIRMATION ANALYTICAL RESULTS
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	FDEP SCTL Residential [a]	FDEP SCTL Leaching To Groundwater [a]	FDEP SCTL Leaching To Freshwater [a]	Minimum SCTL	39-CS-1	39-CS-2	39-CS-3	39-CS-4	39-CS-5	39-CS-6	39-CS-7
Sample Id					39-CS-1	39-CS-2	39-CS-3	39-CS-4	39-CS-5	39-CS-6	39-CS-7
Sample Date					20010717	20010717	20010717	20010717	20010717	20010717	20010717
Top Depth (feet)					0.5	0.5	0.5	0.5	0.5	0.5	0.5
Bottom Depth (feet)					2	2	2	2	2	2	2
METALS (mg/kg)											
Arsenic	2.1	NC	NC	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
POLYCYCLIC AROMATIC HYDROCARBONS (µg/kg)											
1-Methylnaphthalene	200000	3100	10000	3100	100 U	100 U	100 U	100 U	100 U	100 U	100 U
2-Methylnaphthalene	210000	8500	9100	8500	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Acenaphthene	2400000	2100	300	2100	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Acenaphthylene	1800000	27000	NC	27000	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Anthracene	21000000	2500000	400	2500000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene	NC	800	NC	800	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Benzo(a)pyrene	100	8000	NC	100	6 U	6 U	8	6 U	24	17	6 U
Benzo(b)fluoranthene	NC	2400	NC	2400	10 U	10 U	10 U	10 U	13	20	10 U
Benzo(g,h,i)perylene	2500000	32000000	NC	2500000	10 U	10 U	10 U	10 U	42	10 U	10 U
Benzo(k)fluoranthene	NC	24000	NC	24000	6 U	6 U	6 U	6 U	6 U	22	6 U
Chrysene	NC	77000	NC	77000	3 U	3 U	3 U	3 U	16	9	3 U
Dibenzo(a,h)anthracene	NC	700	NC	700	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Fluoranthene	3200000	1200000	1300	1200000	5 U	5 U	27	5 U	37	50	5 U
Fluorene	2600000	160000	17000	160000	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	NC	6600	NC	6600	3 U	3 U	4	3 U	33	6	3 U
Naphthalene	55000	1200	2200	1200	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Phenanthrene	2200000	250000	NC	250000	3 U	3 U	10	3 U	5	10	3 U
Pyrene	2400000	880000	1300	880000	25 U	25 U	38	25 U	25 U	25 U	25 U

TABLE D-2

POST EXCAVATION SOIL CONFIRMATION ANALYTICAL RESULTS
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	FDEP SCTL Residential [a]	FDEP SCTL Leaching To Groundwater [a]	FDEP SCTL Leaching To Freshwater [a]	Minimum SCTL	39-CS-8	39-CS-9	39-CS-10	39-CS-11	39-CS-12	39-CS-13
Sample Id					39-CS-8	39-CS-9	39-CS-10	39-CS-11	39-CS-12	39-CS-13
Sample Date					20010717	20010718	20010718	20010718	20010718	20010718
Top Depth (feet)					0.5	0.5	0.5	0.5	0.5	0.5
Bottom Depth (feet)					2	2	2	2	2	2
METALS (mg/kg)										
Arsenic	2.1	NC	NC	2.1	0.5 U	0.5 U	0.5 U	0.8 U	0.5 U	0.5 U
POLYCYCLIC AROMATIC HYDROCARBONS (µg/kg)										
1-Methylnaphthalene	200000	3100	10000	3100	100 U	100 U	100 U	100 U	100 U	100 U
2-Methylnaphthalene	210000	8500	9100	8500	100 U	100 U	100 U	100 U	100 U	100 U
Acenaphthene	2400000	2100	300	2100	25 U	25 U	25 U	25 U	25 U	25 U
Acenaphthylene	1800000	27000	NC	27000	50 U	50 U	50 U	50 U	50 U	50 U
Anthracene	21000000	2500000	400	2500000	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene	NC	800	NC	800	3 U	3 U	3 U	26	3 U	3 U
Benzo(a)pyrene	100	8000	NC	100	6 U	6 U	6 U	68	6 U	6 U
Benzo(b)fluoranthene	NC	2400	NC	2400	10 U	10 U	10 U	46	10 U	10 U
Benzo(g,h,i)perylene	2500000	32000000	NC	2500000	10 U	10 U	10 U	70	10 U	10 U
Benzo(k)fluoranthene	NC	24000	NC	24000	6 U	6 U	6 U	37	6 U	6 U
Chrysene	NC	77000	NC	77000	3 U	3 U	3 U	7	3 U	3 U
Dibenzo(a,h)anthracene	NC	700	NC	700	20 U	20 U	20 U	20 U	20 U	20 U
Fluoranthene	3200000	1200000	1300	1200000	5 U	5 U	5 U	77	5 U	5 U
Fluorene	2600000	160000	17000	160000	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	NC	6600	NC	6600	3 U	3 U	3 U	3 U	3 U	3 U
Naphthalene	55000	1200	2200	1200	60 U	60 U	60 U	60 U	60 U	60 U
Phenanthrene	2200000	250000	NC	250000	3 U	3 U	3 U	3 U	3 U	3 U
Pyrene	2400000	880000	1300	880000	25 U	25 U	25 U	180	25 U	25 U

TABLE D-2

POST EXCAVATION SOIL CONFIRMATION ANALYTICAL RESULTS
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	FDEP SCTL Residential [a]	FDEP SCTL Leaching To Groundwater [a]	FDEP SCTL Leaching To Freshwater [a]	Minimum SCTL	39-CS-14	39-CS-15	39-CS-16	39-CS-17	39-CS-18	39-CS-19
Sample Id					39-CS-14	39-CS-15	39-CS-16	39-CS-17	39-CS-18	39-CS-19
Sample Date					20010718	20010719	20010719	20010719	20010719	20010719
Top Depth (feet)					0.5	0.5	0.5	0.5	0.5	0.5
Bottom Depth (feet)					2	2	2	2	2	2
METALS (mg/kg)										
Arsenic	2.1	NC	NC	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
POLYCYCLIC AROMATIC HYDROCARBONS (µg/kg)										
1-Methylnaphthalene	200000	3100	10000	3100	100 U	100 U	100 U	100 U	100 U	100 U
2-Methylnaphthalene	210000	8500	9100	8500	100 U	100 U	100 U	100 U	100 U	100 U
Acenaphthene	2400000	2100	300	2100	25 U	25 U	25 U	25 U	25 U	25 U
Acenaphthylene	1800000	27000	NC	27000	50 U	50 U	50 U	50 U	50 U	50 U
Anthracene	21000000	2500000	400	2500000	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene	NC	800	NC	800	3 U	6	3 U	3 U	3 U	4
Benzo(a)pyrene	100	8000	NC	100	6 U	10	6 U	6 U	6 U	6 U
Benzo(b)fluoranthene	NC	2400	NC	2400	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	2500000	32000000	NC	2500000	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	NC	24000	NC	24000	6 U	6 U	6 U	6 U	6 U	6 U
Chrysene	NC	77000	NC	77000	3 U	9	3 U	3 U	3 U	4
Dibenzo(a,h)anthracene	NC	700	NC	700	20 U	20 U	20 U	20 U	20 U	20 U
Fluoranthene	3200000	1200000	1300	1200000	5 U	12	5 U	5 U	5 U	6
Fluorene	2600000	160000	17000	160000	8	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	NC	6600	NC	6600	3 U	6	3 U	3 U	3 U	3 U
Naphthalene	55000	1200	2200	1200	60 U	60 U	60 U	60 U	60 U	60 U
Phenanthrene	2200000	250000	NC	250000	3 U	3 U	3 U	3 U	3 U	3 U
Pyrene	2400000	880000	1300	880000	25 U	25 U	25 U	25 U	25 U	25 U

TABLE D-2

POST EXCAVATION SOIL CONFIRMATION ANALYTICAL RESULTS
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

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Location	FDEP SCTL Residential [a]	FDEP SCTL Leaching To Groundwater [a]	FDEP SCTL Leaching To Freshwater [a]	Minimum SCTL	39-CS-20	39-CS-21	39-CS-22	39-CS-23	39-CS-24	39-CS-25	39-CS-25A
Sample Id					39-CS-20	39-CS-21	39-CS-22	39-CS-23	39-CS-24	39-CS-25	39-CS-25A
Sample Date					20010719	20010719	20010719	20010719	20010719	20010719	20010801
Top Depth (feet)					0.5	0.5	0.5	0.5	0.5	0.5	0.5
Bottom Depth (feet)					2	2	2	2	2	2	2
METALS (mg/kg)											
Arsenic	2.1	NC	NC	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
POLYCYCLIC AROMATIC HYDROCARBONS (µg/kg)											
1-Methylnaphthalene	200000	3100	10000	3100	100 U	100 U	100 U	100 U	100 U	190	100 U
2-Methylnaphthalene	210000	8500	9100	8500	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Acenaphthene	2400000	2100	300	2100	59	25 U	25 U	25 U	25 U	25 U	25 U
Acenaphthylene	1800000	27000	NC	27000	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Anthracene	21000000	2500000	400	2500000	1 U	1 U	1 U	1	1 U	12	1 U
Benzo(a)anthracene	NC	800	NC	800	9	3 U	28	9	10	110	3 U
Benzo(a)pyrene	100	8000	NC	100	9	6 U	35	19	34	[illegible]	6 U
Benzo(b)fluoranthene	NC	2400	NC	2400	10 U	10 U	26	10 U	26	125	10 U
Benzo(g,h,i)perylene	2500000	32000000	NC	2500000	10 U	10 U	35	17	26	94	10 U
Benzo(k)fluoranthene	NC	24000	NC	24000	6 U	6 U	10	6 U	10	46	6 U
Chrysene	NC	77000	NC	77000	10	3 U	28	29	36	29	3 U
Dibenzo(a,h)anthracene	NC	700	NC	700	20 U	20 U	76	28	28	105	20 U
Fluoranthene	3200000	1200000	1300	1200000	20	5 U	36	56	59	530	5 U
Fluorene	2600000	160000	17000	160000	9	5 U	5 U	5 U	5 J	51	5 U
Indeno(1,2,3-cd)pyrene	NC	6600	NC	6600	9	3 U	43	13	20	3 U	3 U
Naphthalene	55000	1200	2200	1200	60 U	60 U	60 U	60 U	60 U	105	60 U
Phenanthrene	2200000	250000	NC	250000	9	3 U	12	29	31	160	3 U
Pyrene	2400000	880000	1300	880000	25 U	25 U	25 U	59	41	440	25 U

TABLE D-2

POST EXCAVATION SOIL CONFIRMATION ANALYTICAL RESULTS
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	FDEP SCTL Residential [a]	FDEP SCTL Leaching To Groundwater [a]	FDEP SCTL Leaching To Freshwater [a]	Minimum SCTL	39-CS-26	39-CS-27	39-CS-28	39-CS-29	39-CS-30	39-CS-31
Sample Id					39-CS-26	39-CS-27	39-CS-28	39-CS-29	39-CS-30	39-CS-31
Sample Date					20010719	20010719	20010719	20010719	20010719	20010719
Top Depth (feet)					0.5	0.5	0.5	0.5	0.5	0.5
Bottom Depth (feet)					2	2	2	2	2	2
METALS (mg/kg)										
Arsenic	2.1	NC	NC	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
POLYCYCLIC AROMATIC HYDROCARBONS (µg/kg)										
1-Methylnaphthalene	200000	3100	10000	3100	100 U	100 U	100 U	130	100 U	100 U
2-Methylnaphthalene	210000	8500	9100	8500	100 U	100 U	100 U	100 U	100 U	100 U
Acenaphthene	2400000	2100	300	2100	48	365	25 U	500	160	25 U
Acenaphthylene	1800000	27000	NC	27000	50 U	50 U	50 U	50 U	50 U	50 U
Anthracene	21000000	2500000	400	2500000	1 U	2	4	6	2	5
Benzo(a)anthracene	NC	800	NC	800	12	27	36	36	40	3 U
Benzo(a)pyrene	100	8000	NC	100	22	30	56	95	56	78
Benzo(b)fluoranthene	NC	2400	NC	2400	15	13	20	66	40	58
Benzo(g,h,i)perylene	2500000	32000000	NC	2500000	34	10 U	40	41	39	44
Benzo(k)fluoranthene	NC	24000	NC	24000	7	6 U	6 U	10	6 U	29
Chrysene	NC	77000	NC	77000	17	4	3 U	36	7	85
Dibenzo(a,h)anthracene	NC	700	NC	700	65	20 U	35	26	84	80
Fluoranthene	3200000	1200000	1300	1200000	27	83	130	245	69	170
Fluorene	2600000	160000	17000	160000	6	21	17	25	8	15
Indeno(1,2,3-cd)pyrene	NC	6600	NC	6600	16	3 U	3 U	43	53	16
Naphthalene	55000	1200	2200	1200	60 U	60 U	60 U	170	60 U	60 U
Phenanthrene	2200000	250000	NC	250000	12	41	25	130	33	41
Pyrene	2400000	880000	1300	880000	27	96	130	110	56	145

TABLE D-2

POST EXCAVATION SOIL CONFIRMATION ANALYTICAL RESULTS
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	FDEP SCTL Residential[a]	FDEP SCTL Leaching To Groundwater [a]	FDEP SCTL Leaching To Freshwater [a]	Minimum SCTL	39-CS-32	39-CS-33	39-CS-34	39-CS-35	39-CS-36
Sample Id					39-CS-32	39-CS-33	39-CS-34	39-CS-35	39-CS-36
Sample Date					20010719	20010718	20010718	20010718	20010718
Top Depth (feet)					0.5	0.5	0.5	0.5	0.5
Bottom Depth (feet)					2	2	2	2	2
METALS (mg/kg)									
Arsenic	2.1	NC	NC	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
POLYCYCLIC AROMATIC HYDROCARBONS (µg/kg)									
1-Methylnaphthalene	200000	3100	10000	3100	100 U	100 U	100 U	100 U	100 U
2-Methylnaphthalene	210000	8500	9100	8500	100 U	130	100 U	100 U	100 U
Acenaphthene	2400000	2100	300	300	180	205	25 U	25 U	25 U
Acenaphthylene	1800000	27000	NC	27000	50 U	50 U	50 U	50 U	50 U
Anthracene	21000000	2500000	400	400	2	2	20	1 U	1 U
Benzo(a)anthracene	NC	800	NC	800	35	17	4	20	3 U
Benzo(a)pyrene	100	8000	NC	100	59	31	6 U	30	6 U
Benzo(b)fluoranthene	NC	2400	NC	2400	44	29	19	10 U	10 U
Benzo(g,h,i)perylene	2500000	32000000	NC	2500000	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	NC	24000	NC	24000	21	18	6 U	6 U	6 U
Chrysene	NC	77000	NC	77000	44	32	13	11	3 U
Dibenzo(a,h)anthracene	NC	700	NC	700	50	20 U	20 U	20 U	20 U
Fluoranthene	3200000	1200000	1300	1300	72	65	5 U	20	5 U
Fluorene	2600000	160000	17000	17000	8	5 U	5 U	5 U	45
Indeno(1,2,3-cd)pyrene	NC	6600	NC	6600	18	3 U	3 U	3 U	3 U
Naphthalene	55000	1200	2200	1200	60 U	150	60 U	60 U	60 U
Phenanthrene	2200000	250000	NC	250000	23	54	3 U	3 U	3 U
Pyrene	2400000	880000	1300	1300	63	57	70	65	25 U

Notes:

[a] Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C., February 2005.

FDEP - Florida Department of Environmental Protection

NA - not analyzed

NC - no criteria

SCTL - soil cleanup target level

Values in shaded cells exceed the lowest applicable Florida SCTL.

"U" qualifier indicates a non-detect value.

mg/kg - milligrams per kilogram

µg/kg - micrograms per kilogram

TABLE F-4

**HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
ABANDONED WELLS (APRIL 1996 - SEPTEMBER 2001)
STUDY AREA 39**

**NAVAL TRAINING CENTER
ORLANDO, FLORIDA**

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3901A	39G00101	19960402	1 U	1 U	1 U	1 U	1 U
OLD3902A	39G00201	19960402	1 U	1 U	1 U	1 U	1 U
	39G00201-D	19960402	1 U	1 U	1 U	1 U	1 U
	NTC39G02A10	19990911	1 U	1 U	1 U	1 U	1 U
OLD3903A	39G00301-040396	19960403	1 U	1 U	[illegible]	1 U	1 U
	39G00301-040396-D	19960403	1 U	1 U	[illegible]	1 U	1 U
	39G00301-112796	19961127	1 U	1 U	[illegible]	1 U	1 U
	39G00301-112796-D	19961127	1 U	1 U	[illegible]	1 U	1 U
	39G00303	19970516	0.5 U	0.5 U	[illegible]	0.5 U	0.5 U
	NTC39G03A10	19990910	1 U	1 U	[illegible]	0.39 J	1 U
	017-OLD-39-03A-Q4-00	20001010	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD-39-03A-Q1-01	20010208	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD-39-03A-Q2-01	20010629	1 U	6 U	[illegible]	5 U	5.5 U
	017-OLD-39-03A-Q3-01	20010907	1 U	6 U	[illegible]	5 U	5.5 U
OLD3904A	39G00401	19960403	1 U	1 U	1 U	1 U	1 U
	39G00402	19970522	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	NTC39G04A10	19990909	1 U	1 U	[illegible]	0.29 J	1 U
OLD3905A	39G00501	19960403	1 U	1 U	1 U	1 U	1 U
	NTC39G05A10	19990911	1 U	1 U	1 U	1 U	1 U
OLD3907B	39G00701	19961127	1 U	1 U	[illegible]	1 U	1 U
	39G00702	19970515	0.5 U	0.5 U	[illegible]	0.23 J	0.5 U
	NTC39G07B10	19990910	1 U	1 U	[illegible]	0.17 J	1 U
	017-OLD-39-07B-Q4-00	20001010	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
OLD3908A	39G00801	19961126	1 U	1 U	[illegible]	[illegible]	1 U
	NTC39G08A10	19990909	2 U	2 U	[illegible]	0.35 J	2 U
	017-OLD-39-08A-Q4-00	20001010	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD-39-08A-Q1-01	20010208	0.52 U	0.55 U	[illegible]	[illegible]	0.56 U
	017-OLD-39-08A-Q2-01	20010628	1 U	6 U	[illegible]	5 U	5.5 U
	017-OLD-39-08A-Q3-01	20010907	1 U	6 U	[illegible]	5 U	5.5 U
OLD3909A	39G00901	19961126	1 U	1 U	[illegible]	1 U	1 U
	NTC39G09A10	19990910	1 U	1 U	[illegible]	0.29 J	1 U
	017-OLD-39-09A-Q4-00	20001010	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD-39-09A-Q1-01	20010208	0.52 U	0.55 U	[illegible]	[illegible]	0.56 U
	017-OLD-39-09A-Q2-01	20010629	1 U	6 U	[illegible]	5 U	5.5 U
	017-OLD-39-09A-Q3-01	20010907	1 U	6 U	[illegible]	5 U	5.5 U
OLD3910A	39G01001	19961126	1 U	1 U	[illegible]	1 U	1 U
	NTC39G10A10	19990909	2.5 U	2.5 U	[illegible]	2.5 U	2.5 U
OLD3911A	39G01101	19961126	1 U	1 U	[illegible]	1 U	1 U
	NTC39G11A10	19990911	1 U	1 U	[illegible]	1 U	1 U

TABLE F-4

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HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
ABANDONED WELLS (APRIL 1996 - SEPTEMBER 2001)
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL(1)	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3912A	39G01201	19970513	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	NTC39G12A10	19990910	1 U	1 U	1 U	1 U	1 U
OLD3913B	39G01301	19970513	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	NTC39G13B10	19990910	1 U	1 U	1 U	1 U	1 U
	017-OLD-39-13B-Q2-01	20010629	1 U	6 U	7 U	5 U	5.5 U
OLD3914C	39G01401	19970514	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	NTC39G14C10	19990910	1 U	1 U	1 U	1 U	1 U
OLD3915B	39G01501	19970522	0.5 U	0.5 U	[redacted]	0.21 J	0.5 U
	NTC39G15B10	19990909	1 U	1 U	[redacted]	0.35 J	1 U
OLD3916C	39G01601	19970522	0.5 U	0.5 U	[redacted]	0.65	0.5 U
	NTC39G16C10	19990909	1 U	1 U	[redacted]	0.31 J	1 U
OLD3917A	39G01701	19970521	0.5 U	0.5 U	[redacted]	0.5 U	0.5 U
	39G01701-D	19970521	0.5 U	0.5 U	[redacted]	0.5 U	0.5 U
OLD3918B	39G01801	19970521	0.5 U	0.5 U	[redacted]	0.47 J	0.5 U
OLD3919C	39G01901	19970522	0.5 U	0.5 U	[redacted]	0.64	0.5 U
OLD3920A	39G02001	19970514	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OLD3921B	39G02101	19970519	0.5 U	0.5 U	[redacted]	0.5 U	0.5 U
OLD3922C	39G02201	19970519	0.5 U	0.5 U	[redacted]	0.5 U	0.5 U
	39G02201-D	19970519	0.5 U	0.5 U	[redacted]	0.5 U	0.5 U
OLD3923A	39G02301	19970514	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
OLD3924B	39G02401	19970514	1 U	1 U	1 U	1 U	1 U
OLD3925C	39G02501	19970515	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	NTC39G25C10	19990909	1 U	1 U	1 U	1 U	1 U
OLD3926C	39G02601	19970515	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	NTC39G26C10	19990910	1 U	1.3	1 U	[redacted]	1 U
OLD3927D	NTC39G27D01	19990804	1 U	1 U	1 U	1 U	1 U
OLD3928D	NTC39G28D01	19990803	0.33 J	1 UJ	1 UJ	0.14 J	1 UJ
OLD3929C	NTC39G29C10	19990913	1 U	1 U	1 U	1 U	1 U
OLD3930B	NTC39G30B10	19990913	1 U	1 U	1 U	1 U	1 U
	NTC39G30B10-D	19990913	1 U	1 U	1 U	1 U	1 U
OLD3931A	NTC39G31A10	19990912	1 U	1 U	1 U	1 U	1 U
OLD3932C	NTC39G32C10	19990912	1.2 U	1.2 U	[redacted]	0.46 J	1.2 U

TABLE F-4

HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
ABANDONED WELLS (APRIL 1996 - SEPTEMBER 2001)
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3933B	NTC39G33B10	19990912	1 U	1 U	[redacted]	[redacted]	1 U
	017-OLD-39-33B-Q2-01	20010627	1 U	6 U	[redacted]	5 U	5.5 U
	017-OLD-39-33B-Q3-01	20010904	1 U	6 U	[redacted]	0.45 J	5.5 U
OLD3934A	NTC39G34A10	19990911	1 U	1 U	1 U	1 U	1 U
OLD3935B	NTC39G35B10	19990911	3.3 U	3.3 U	[redacted]	[redacted]	3.3 U
	NTC39G35B10-D	19990911	3.3 U	3.3 U	[redacted]	[redacted]	3.3 U
	017-OLD-39-35B-Q4-00	20001009	0.52 U	0.55 U	[redacted]	[redacted]	0.56 U
	017-OLD-39-35B-Q1-01	20010207	0.52 U	0.55 U	[redacted]	[redacted]	0.56 U
	017-OLD-39-35B-Q2-01	20010627	1 U	6 U	[redacted]	[redacted]	5.5 U
	017-OLD-39-35B-Q3-01	20010906	1 U	6 U	[redacted]	[redacted]	5.5 U
OLD3936A	NTC39G36A10	19990911	1 U	1 U	[redacted]	1 U	1 U
	017-OLD-39-36A-Q4-00	20001006	0.52 U	0.55 U	[redacted]	0.53 U	0.56 U
OLD3937C	NTC39G37C10	19990912	5 U	5 U	[redacted]	5 U	5 U
	017-OLD-39-37C-Q4-00	20001009	0.52 U	0.55 U	[redacted]	0.66 J	0.56 U
	017-OLD-39-37C-Q1-01	20010207	0.52 U	0.55 U	[redacted]	0.79	0.56 U
	017-OLD-39-37C-Q2-01	20010628	1 U	6 U	[redacted]	5 U	5.5 U
	017-OLD-39-37C-Q3-01	20010906	1 U	6 U	[redacted]	5 U	5.5 U
OLD3938B	NTC39G38B10	19990912	3.3 U	3.3 U	[redacted]	[redacted]	3.3 U
	017-OLD3938B-Q4-00	20001006	0.52 U	0.55 U	[redacted]	0.53 U	0.56 U
	017-OLD3938B-Q1-01	20010206	0.52 U	0.55 U	[redacted]	0.79 J	0.56 U
	017-OLD3938B-Q2-01	20010626	1 U	6 U	[redacted]	[redacted]	5.5 U
	017-OLD3938B-Q3-01	20010905	1 U	6 U	[redacted]	[redacted]	5.5 U
OLD3939A	NTC39G39A10	20000309	1 U	1 U	1 U	1 U	1 U
	NTC39G39A10-D	20000309	1 U	1 U	1 U	1 U	1 U
OLD3940B	NTC39G40B10	20000309	1 U	1 U	1 U	1 U	1 U
OLD3941C	NTC39G41C10	20000309	1 U	1 U	1 U	1 U	1 U
OLD3942B	017-OLD3942B-Q4-00	20001006	0.52 U	0.55 U	[redacted]	[redacted]	0.56 U
	017-OLD3942B-Q1-01	20010205	0.52 U	0.55 U	[redacted]	0.88 J	0.56 U
	017-OLD3942B-Q2-01	20010627	1 U	2 J	[redacted]	[redacted]	5.5 U
	017-OLD3942B-Q3-01	20010906	1 U	1.7 J	[redacted]	0.89 J	5.5 U

TABLE F-4

**HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
ABANDONED WELLS (APRIL 1998 - SEPTEMBER 2001)
STUDY AREA 39**

**NAVAL TRAINING CENTER
ORLANDO, FLORIDA**

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	[illegible]	3	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3943B	017-OLD3943B-Q4-00	20001009	0.52 U	0.55 U	[illegible]	[illegible]	0.56 U
	017-OLD3943B-Q1-01	20010207	0.52 U	0.55 U	[illegible]	0.81	0.56 U
	017-OLD3943B-Q2-01	20010627	1 U	6 U	[illegible]	[illegible]	5.5 U
	017-OLD3943B-Q3-01	20010906	1 U	6 U	[illegible]	[illegible]	5.5 U
OLD3944B	017-OLD3944B-Q4-00	20001006	0.52 U	0.55 U	[illegible]	0.79 J	0.56 U
	017-OLD3944B-Q1-01	20010206	0.52 U	0.55 U	[illegible]	0.73 J	0.56 U
	017-OLD3944B-Q2-01	20010627	1 U	6 U	[illegible]	5 U	5.5 U
	017-OLD3944B-Q3-01	20010906	1 U	6 U	[illegible]	0.87 J	5.5 U
OLD3945B	017-OLD3945B-Q4-00	20001004	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD3945B-Q1-01	20010206	0.52 U	0.55 U	[illegible]	0.89 J	0.56 U
	017-OLD3945B-Q2-01	20010627	1 U	6 U	[illegible]	0.86 J	5.5 U
	017-OLD3945B-Q3-01	20010905	1 U	6 U	[illegible]	0.9 J	5.5 U
OLD3946B	017-OLD3946B-Q4-00	20001004	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD3946B-Q1-01	20010206	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD3946B-Q2-01	20010626	1 U	6 U	[illegible]	[illegible]	5.5 U
	017-OLD3946B-Q3-01	20010905	1 U	6 U	[illegible]	[illegible]	5.5 U
OLD3947A	017-OLD3947A-Q4-00	20001010	0.52 U	0.55 U	[illegible]	0.76 J	0.56 U
	017-OLD3947A-Q1-01	20010207	0.52 U	0.55 U	[illegible]	[illegible]	0.56 U
	017-OLD3947A-Q2-01	20010628	1 U	6 U	[illegible]	0.61 J	5.5 U
	017-OLD3947A-Q3-01	20010907	1 U	6 U	[illegible]	0.8 J	5.5 U
OLD3948A	017-OLD3948A-Q4-00	20001010	0.52 U	0.55 U	[illegible]	0.53 U	0.56 U
	017-OLD3948A-Q1-01	20010207	0.52 U	0.55 U	[illegible]	0.8	0.56 U
	017-OLD3948A-Q2-01	20010628	1 U	6 U	[illegible]	5 U	5.5 U
	017-OLD3948A-Q3-01	20010907	1 U	6 U	[illegible]	5 U	5.5 U

Notes:

[a] Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C., February 2005.

D - sample id followed by - D indicates a duplicate sample.

FDEP - Florida Department of Environmental Protection

FSWCTL - freshwater surface water cleanup target level

GCTL - groundwater cleanup target level

NC - no criteria

Values in shaded cells exceed the GCTL; exceedances of the FSWCTL are underlined.

"J" qualifier indicates an estimated value.

"U" qualifier indicates a non-detect value.

"UJ" qualifier indicates an estimated non-detect value.

µg/L - micrograms per liter

TABLE F-5

**HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39**

**NAVAL TRAINING CENTER
ORLANDO, FLORIDA**

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[1]	1	70	3	3	1
		[illegible]	71.25	[illegible]	[illegible]	[illegible]	[illegible]
	173904ARQ202	20020419	1 U	5 U	[redacted]	3 U	1 U
	173904ARQ402	20021204	1 U	2.58 J	3 U	3 U	1 U
	493904ARQ103	20030327	1 U	5 U	1.89 J	3 U	1 U
	OLD-39-04AR-062303	20030623	1 U	1 U	1.39	1 U	1 U
	OLD-39-04AR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-04AR-032304	20040323	1 U	1 U	1.02	1 U	1 U
	OLD-39-04AR-061504	20040615	1 U	1 U	1 U	1 U	1 U
	OLD-39-04AR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-04AR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-04AR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
OLD3904AR	OLD-39-04AR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-04AR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-04AR_20060323	20060323	0.14 U	0.61 J	0.235 U	0.76 J	0.466 U
	OLD-39-04AR_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-04AR_20070305	20070305	0.305 U	0.369 U	0.87 J	0.88 J	0.986 U
	OLD-39-04AR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-04AR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3904AR_20090918	20090918	1 U	1 U	0.32 J	1 U	1 U
	OLD-39-04AR-1145	20100927	1 U	1 U	1 U	1 U	1 U
	OLD-39-04AR-1548	20110921	1 U	1 U	0.4 J	1 U	1 U
	OLD-39-04AR-1548-D	20110921	1 U	1 U	0.39 J	1 U	1 U
	173907BRQ202	20020418	1 U	5 U	3 U	3 U	1 U
	173907BRQ402	20021204	1 U	5 U	3 U	3 U	1 U
	493907BRQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-07BR-062403	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-07BR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-07BR-120203	20031203	1 U	1 U	1 U	2 U	1 U
	OLD-39-07BR-032304	20040323	1 U	1 U	1 U	1 U	1 U
	OLD-39-07BR-061404	20040614	1 U	1 U	1 U	1 U	1 U
	OLD-39-07BR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
OLD3907BR	OLD-39-07BR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-07BR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-07BR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-07BR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-07BR_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-07BR_20060919	20060919	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-07BR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-07BR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-07BR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3907BR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
	OLD-39-07BR-1445	20100923	1 U	1 U	1 U	1 U	1 U
	173908ARQ202	20020418	[redacted]	3.29 J	[redacted]	3 U	1 U
	173908ARQ402	20021204	1 U	5 U	2.45 J	3 U	1 U
	493908ARQ103	20030327	[redacted]	5 U	2.09 J	3 U	1 U
	OLD-39-08AR-062403	20030624	1 U	1 U	2.22	1 U	1 U
	OLD-39-08AR-091903	20030919	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-08AR-120203	20031203	1 U	1 U	2.66	2 U	1 U
	OLD-39-08AR-032304	20040323	1 U	1 U	2.09	1 U	1 U
	OLD-39-08AR-061404	20040614	1 U	1 U	1.9	1 U	1 U
	OLD-39-08AR-091304	20040913	1 U	1 U	2.12 J	1 U	1 U
OLD3908AR	OLD-39-08AR-120704	20041207	0.14 U	0.27 U	2.73	0.22 U	0.3 U
	OLD-39-08AR-030805	20050308	0.143 U	0.278 U	1.2 J	0.224 U	0.302 U
	OLD-39-08AR-061205	20050612	0.143 U	0.278 U	1.55 J	0.224 U	0.302 U
	OLD-39-08AR-20050915	20050915	0.143 U	0.278 U	2.24	0.224 U	0.302 U
	OLD-39-08AR_20060323	20060323	0.65 J	0.369 U	0.67 J	0.178 U	0.466 U
	OLD-39-08AR_20060919	20060919	0.305 U	0.369 U	1.69	0.574 U	0.986 U
	OLD-39-08AR_20070305	20070305	0.45 J	1.16	1.17	0.574 U	0.986 U
	OLD-39-08AR_20070917	20070917	0.305 U	0.369 U	2.5	0.574 U	0.986 U
	OLD-39-08AR_20080919	20080919	1 U	1 U	1.1	1 U	1 U
	OLD3908AR_20090916	20090916	1 U	1.6	0.29 J	1 U	1 U
	OLD-39-08AR-1300	20100923	1 U	0.49 J	1.2	0.26 J	1 U

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TABLE F-5

HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3912AR	173912ARQ202	20020429	1 U	5 U	3 U	3 U	1 U
	173912ARQ402	20021206	1 U	5 U	3 U	3 U	1 U
	493912ARQ103	20030328	1 U	5 U	3 U	3 U	1 U
	OLD-39-12AR-062403	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-12AR-091903	20030919	1 U	1 U	1 U	1 U	1 U
	OLD-39-12AR-091903-D	20030919	1 U	1 U	1 U	1 U	1 U
	OLD-39-12AR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-12AR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-12AR-061504	20040615	1 U	1 U	1 U	1 U	1 U
	OLD-39-12AR-091304	20040913	1 U	1 U	1 U	1 U	1 U
	OLD-39-12AR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-12AR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-12AR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-12AR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-12AR_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-12AR_20060919	20060919	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-12AR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-12AR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-12AR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3912AR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
	OLD-39-12AR-1600	20100922	1 U	1 U	1 U	1 U	1 U
OLD3913BR	173913BRQ202	20020429	1 U	5 U	3 U	3 U	1 U
	173913BRQ402	20021206	1 U	5 U	3 U	3 U	1 U
	493913BRQ103	20030328	1 U	5 U	3 U	3 U	1 U
	OLD-39-13BR-062403	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-13BR-062403-D	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-13BR-091903	20030919	1 U	1 U	1 U	1 U	1 U
	OLD-39-13BR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-13BR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-13BR-061504	20040615	1 U	1 U	1 U	1 U	1 U
	OLD-39-13BR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-13BR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-13BR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-13BR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-13BR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-13BR_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-13BR_20060919	20060919	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-13BR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-13BR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-13BR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3913BR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
	OLD-39-13BR-1400	20100922	1 U	1 U	1 U	1 U	1 U
OLD3914CR	173914CRQ202	20020429	1 U	5 U	3 U	3 U	1 U
	173914CRQ402	20021206	1 U	5 U	3 U	3 U	1 U
	493914CRQ103	20030328	1 U	5 U	3 U	3 U	1 U
	OLD-39-14CR-062403	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-14CR-091903	20030919	1 U	1 U	1 U	1 U	1 U
	OLD-39-14CR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-14CR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-14CR-061504	20040615	1 U	1 U	1 U	1 U	1 U
	OLD-39-14CR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-14CR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-14CR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD 39-14CR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-14CR-20050916	20050916	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-14CR_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-14CR_20060919	20060919	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-14CR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-14CR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-14CR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3914CR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
	OLD-39-14CR-1150	20100922	1 U	1 U	1 U	1 U	1 U

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HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[1]	1	70	3	3	1
		[illegible] ST[2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3915BR	173915BRQ202	20020419	1 U	5 U	[redacted]	1.44 J	1 U
	173915BRQ402	20021204	1 U	5 U	[redacted]	3 U	1 U
	493915BRQ103	20030327	1 U	1.13 J	[redacted]	3 U	1 U
	OLD-39-15BR-062303	20030623	1 U	1.98	[redacted]	1 U	1 U
	OLD-39-15BR-091803	20030918	1 U	3.58	[redacted]	2 U	1 U
	OLD-39-15BR-120303	20031203	1 U	5.31	[redacted]	2 U	1 U
	OLD-39-15BR-032304	20040323	1 U	6.84	[redacted]	1 U	1 U
	OLD-39-15BR-061504	20040615	1 U	5.88	[redacted]	1 U	1 U
	OLD-39-15BR-091305	20040913	1 U	1.65	[redacted]	1 U	1 U
	OLD-39-15BR-120704	20041207	0.14 U	0.27 U	1.61 J	0.22 U	0.3 U
	OLD-39-15BR-030805	20050308	0.143 U	0.63 J	1.21 J	0.224 U	0.302 U
	OLD-39-15BR-061205	20050612	0.143 U	0.278 U	0.65 J	0.224 U	0.302 U
	OLD-39-15BR-20050914	20050914	0.143 U	1.6 J	0.242 U	1.33 J	0.302 U
	OLD-39-15BR_20060323	20060323	0.14 U	1.13	0.235 U	1.16	0.466 U
	OLD-39-15BR_20060920	20060920	0.305 U	1.43	0.381 U	1.78	0.986 U
	OLD-39-15BR_20070305	20070305	0.305 U	0.369 U	0.381 U	1.65	0.986 U
	OLD-39-15BR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-15BR_20080916	20080916	1 U	1 U	0.38 J	0.48 J	1 U
	OLD3915BR_20090918	20090918	1 U	1 U	0.34 J	1 U	1 U
	OLD-39-15BR-1300	20100923	1 U	1 U	1 U	0.26 J	1 U
	OLD-39-15BR-1648	20110921	1 U	1 U	0.38 J	0.29 J	1 U
OLD3923AR	173923ARQ202	20020415	1 U	5 U	3 U	3 U	1 U
	173923ARQ402	20021204	1 U	5 U	3 U	3 U	1 U
	493923ARQ103	20030328	1 U	5 U	3 U	3 U	1 U
	OLD-39-23AR-062403	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-23AR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-23AR-120303	20031203	1 U	1 U	1 U	2 U	1 U
	OLD-39-23AR-032304	20040323	1 U	1 U	1 U	1 U	1 U
	OLD-39-23AR-061504	20040615	1 U	1 U	1 U	1 U	1 U
	OLD-39-23AR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-23AR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-23AR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-23AR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-23AR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-23AR_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-23AR_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-23AR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-23AR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-23AR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3923AR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
OLD3924BR	173924BRQ202	20020416	1 U	5 U	3 U	3 U	1 U
	173924BRQ402	20021204	1 U	5 U	3 U	3 U	1 U
	493924BRQ103	20030328	1 U	5 U	3 U	3 U	1 U
	OLD-39-24BR-091903	20030919	1 U	1 U	1 U	1 U	1 U
	OLD-39-24BR-120303	20031203	1 U	1 U	1 U	2 U	1 U
	OLD-39-24BR-032304	20040323	1 U	1 U	1 U	1 U	1 U
	OLD-39-24BR-032304-D	20040323	1 U	1 U	1 U	1 U	1 U
	OLD-39-24BR-061404	20040614	1 U	1 U	1 U	1 U	1 U
	OLD-39-24BR-061404-D	20040614	1 U	1 U	1 U	1 U	1 U

TABLE F-5

**HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39**

**NAVAL TRAINING CENTER
ORLANDO, FLORIDA**

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	OLD-39-24BR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-24BR-091304-D	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-24BR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-24BR-120704-D	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-24BR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-24BR-030805-D	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-24BR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-24BR-061205-D	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-24BR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-24BR-20050914-D	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
OLD3924BR	OLD-39-24BR_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-24BR_20060323-D	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-24BR_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-24BR_20060920-D	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-24BR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-24BR_20070305-D	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-24BR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-24BR_20070917-D	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-24BR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3924BR_20090916	20090916	1 U	1 U	1 U	1 U	1 U
	OLD-39-24BR-1545	20100923	1 U	1 U	1 U	1 U	1 U
	173925CRQ202	20020426	1 U	5 U	3 U	3 U	1 U
	173925CRQ402	20021204	1 U	5 U	3 U	3 U	1 U
	493925CRQ103	20030328	1 U	5 U	3 U	3 U	1 U
	OLD-39-25CR-062403	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-25CR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-25CR-120303	20031203	1 U	1 U	1 U	2 U	1 U
	OLD-39-25CR-032304	20040323	1 U	1 U	1 U	1 U	1 U
	OLD-39-25CR-061404	20040614	1 U	1 U	1 U	1 U	1 U
	OLD-39-25CR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-25CR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
OLD3925CR	OLD-39-25CR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-25CR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-25CR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-25CR_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-25CR_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-25CR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-25CR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-25CR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3925CR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
	OLD-39-25CR-1400	20100923	1 U	1 U	1 U	1 U	1 U
	17-3926CRQ202	20020508	1 U	5 U	3 U	3 U	1 U
	173926CRQ402	20021204	1 U	5 U	3 U	3 U	1 U
	493926CRQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-26CR-062403	20030624	1 U	1 U	1 U	1 U	1 U
	OLD-39-26CR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-26CR-120303	20031203	1 U	1 U	1 U	2 U	1 U
	OLD-39-26CR-120303-D	20031203	1 U	1 U	1 U	2 U	1 U
	OLD-39-26CR-032304	20040323	1 U	1 U	1 U	1 U	1 U
	OLD-39-26CR-061404	20040614	1 U	1 U	1 U	1 U	1 U
	OLD-39-26CR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-26CR-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
OLD3926CR	OLD-39-26CR-030805	20050308	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-26CR-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-26CR-20050914	20050914	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-26CR_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-26CR_20060919	20060919	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-26CR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-26CR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-26CR_20080919	20080919	1 U	1 U	1 U	1 U	1 U
	OLD3926CR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
	OLD-39-26CR-1615	20100923	1 U	1 U	1 U	1 U	1 U
	OLD-39-26CR-1204	20110922	1 U	1 U	1 U	1 U	1 U

TABLE F-5

**HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39**

**NAVAL TRAINING CENTER
ORLANDO, FLORIDA**

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3929CR	173929CRQ202	20020419	1 U	5 U	3 U	3 U	1 U
	173929CRQ402	20021205	1 U	5 U	3 U	3 U	1 U
	493929CRQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-29CR-062303	20030623	1 U	1 U	1 U	1 U	1 U
	OLD-39-29CR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-29CR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-29CR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-29CR-120804	20041208	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-29CR-031005	20050310	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-29CR-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-29CR-20050916	20050916	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-29CR_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-29CR_20060921	20060921	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-29CR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-29CR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-29CR_20080918	20080918	1 U	1 U	1 U	1 U	1 U
	OLD3929CR_20090921	20090921	1 U	1 U	1 U	1 U	1 U
	OLD3929CR_20090921-D	20090921	1 U	1 U	1 U	1 U	1 U
	OLD-39-29CR-1130	20100928	1 U	1 U	1 U	1 U	1 U
OLD3930BR	173930BRQ202	20020418	1 U	5 U	3 U	3 U	1 U
	173930BRQ402	20021205	1 U	5 U	3 U	3 U	1 U
	493930BRQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-30BR-062303	20030623	1 U	1 U	1 U	1 U	1 U
	OLD-39-30BR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-30BR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-30BR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-30BR-120804	20041208	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-30BR-030905	20050309	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-30BR-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-30BR-20050916	20050916	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-30BR_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-30BR_20060921	20060921	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-30BR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-30BR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-30BR_20080918	20080918	1 U	1 U	1 U	1 U	1 U
	OLD3930BR_20090921	20090921	1 U	1 U	1 U	1 U	1 U
	OLD-39-30BR-1300	20100928	1 U	1 U	1 U	1 U	1 U
OLD3932CR	173932CRQ202	20020417	1 U	5 U	[redacted]	3 U	1 U
	173932CRQ402	20021205	1 U	5 U	[redacted]	3 U	1 U
	493932CRQ103	20030327	1 U	5 U	[redacted]	3 U	1 U
	OLD-39-32CR-062303	20030623	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-32CR-091703	20030917	1 U	1 U	[redacted]	2 U	1 U
	OLD-39-32CR-120403	20031204	1 U	1 U	[redacted]	2 U	1 U
	OLD-39-32CR-032404	20040324	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-32CR-061604	20040616	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-32CR-091404	20040914	1 U	1 U	[redacted]	1.24 J	1 U
	OLD-39-32CR-030905	20050309	0.143 U	0.278 U	[redacted]	0.224 U	0.302 U
	OLD-39-32CR-061305	20050613	0.143 U	0.278 U	[redacted]	0.224 U	0.302 U
	OLD-39-32CR-20050915	20050915	0.143 U	0.278 U	[redacted]	0.49 J	0.302 U
	OLD-39-32CR_20060323	20060323	0.14 U	0.369 U	[redacted]	0.178 U	0.466 U
	OLD-39-32CR_20060920	20060920	0.305 U	0.369 U	[redacted]	0.574 U	0.986 U
	OLD-39-32CR_20070305	20070305	0.305 U	0.369 U	[redacted]	0.574 U	0.986 U
	OLD-39-32CR_20070917	20070917	0.305 U	0.369 U	[redacted]	0.574 U	0.986 U
	OLD-39-32CR_20080919	20080919	1 U	1 U	[redacted]	0.43 J	1 U
	OLD3932CR_20090922	20090922	1 U	1 U	1 U	1 U	1 U
	OLD3932CR_20090922-D	20090922	1 U	1 U	1 U	1 U	1 U
	OLD-39-32CR-1400	20100928	1 U	1 U	1 U	1 U	1 U
	OLD-39-32CR-1400-D	20100928	1 U	1 U	1 U	1 U	1 U
	OLD-39-32CR-1233	20110922	1 U	1 U	1 U	1 U	1 U

TABLE F-5

**HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39**

**NAVAL TRAINING CENTER
ORLANDO, FLORIDA**

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL(a)	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3933BR	173933BRQ202	20020417	1 U	5 U	[redacted]	3 U	1 U
	173933BRQ402	20021205	1 U	5 U	[redacted]	3 U	1 U
	493933BRQ103	20030327	1 U	5 U	2.03 J	3 U	1 U
	OLD-39-33BR-062303	20030623	1 U	1 U	1 U	1 U	1 U
	OLD-39-33BR-091703	20030917	1 U	1 U	2.31	2 U	1 U
	OLD-39-33BR-120403	20031204	1 U	1 U	[redacted]	2 U	1 U
	OLD-39-33BR-032404	20040324	1 U	1 U	2.85	1 U	1 U
	OLD-39-33BR-061504	20040615	1 U	1 U	1.84	1 U	1 U
	OLD-39-33BR-091404	20040914	1 U	1 U	1 U	1 UJ	1 U
	OLD-39-33BR-030905	20050309	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-33BR-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-33BR-20050915	20050915	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-33BR_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-33BR_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-33BR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-33BR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-33BR_20080919	20080919	1 U	1 U	1 U	1 U	1 U
	OLD3933BR_20090922	20090922	1 U	0.54 J	[redacted]	1 U	1 U
	OLD-39-33BR-1630	20100930	1 U	1 U	2.3	1 U	1 U
	OLD-39-33BR-1342	20110922	1 U	1 U	1.3	1 U	1 U
OLD3935BR	173935BRQ202	20020416	1 U	5 U	[redacted]	3 U	1 U
	173935BRQ402	20021204	1 U	5 U	[redacted]	1.24 J	1 U
	493935BRQ103	20030327	1 U	5 U	[redacted]	1.27 J	1 U
	OLD-39-35BR-062303	20030623	1 U	1 U	[redacted]	1.72	1 U
	OLD-39-35BR-091703	20030917	1 U	1 U	[redacted]	2 U	1 U
	OLD-39-35BR-120403	20031204	1 U	1 U	[redacted]	2 U	1 U
	OLD-39-35BR-032404	20040324	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-35BR-061504	20040615	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-35BR-091404	20040914	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-35BR-120804	20041208	0.14 U	2.03	[redacted]	0.88 J	0.3 U
	OLD-39-35BR-120804-D	20041208	0.14 U	2.54	[redacted]	0.93 J	0.3 U
	OLD-39-35BR-030905	20050309	0.143 U	3.59	[redacted]	1.36 J	0.302 U
	OLD-39-35BR-030905-D	20050309	0.143 U	3.45	[redacted]	1.06 J	0.302 U
	OLD-39-35BR-061305	20050613	0.143 U	2.7	[redacted]	1.17 J	0.302 U
	OLD-39-35BR-061305-D	20050613	0.143 U	2.96	[redacted]	1.36 J	0.302 U
	OLD-39-35BR-20050915	20050915	0.143 U	0.96 J	[redacted]	0.99 J	0.302 U
	OLD-39-35BR-20050915-D	20050915	0.44 J	1.13 J	[redacted]	1.02 J	0.302 U
	OLD-39-35BR_20060322	20060322	0.14 U	1.86	[redacted]	1	0.466 U
	OLD-39-35BR_20060322-D	20060322	0.14 U	2.03	[redacted]	1	0.466 U
	OLD-39-35BR_20060920	20060920	0.42 J	2.47	[redacted]	1.24	0.986 U
	OLD-39-35BR_20060920-D	20060920	0.42 J	1.89	[redacted]	1.21	0.986 U
	OLD-39-35BR_20070305	20070305	0.34 J	3.04	[redacted]	1.34	0.986 U
	OLD-39-35BR_20070305-D	20070305	0.35 J	2.82	[redacted]	1.2	0.986 U
	OLD-39-35BR_20070918	20070918	0.305 U	1.01	[redacted]	0.85 J	0.986 U
	OLD-39-35BR_20070918-D	20070918	0.305 U	1	[redacted]	1.1	0.986 U
	OLD-39-35BR_20080918	20080918	1 U	0.58 J	2	0.36 J	1 U
	OLD-39-35BR_20080918-D	20080918	1 U	0.35 J	2.1	0.33 J	1 U
	OLD3935BR_20090921	20090921	1 U	1 U	2.2	0.36 J	1 U
	OLD-39-35BR-1400	20100923	1 U	1 U	1.2	1 U	1 U
	OLD-39-35BR-1521	20110921	1 U	0.49 J	1.1	0.28 J	1 U

TABLE F-5

HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3936AR	173936ARQ202	20020416	1 U	5 U	3 U	3 U	1 U
	173936ARQ402	20021204	1 U	5 U	3 U	3 U	1 U
	493936ARQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-36AR-062303	20030623	1 U	1 U	1 U	1 U	1 U
	OLD-39-36AR-091703	20030917	1 U	1 U	1 U	2 U	1 U
	OLD-39-36AR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-36AR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-36AR-061504	20040615	1 U	1 U	1 U	1 U	1 U
	OLD-39-36AR-091404	20040914	1 U	1 U	1 U	1 U	1 U
	OLD-39-36AR-091404-D	20040914	1 U	1 U	1 U	1 UJ	1 U
	OLD-39-36AR-120804	20041208	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-36AR-030905	20050309	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-36AR-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-36AR-20050915	20050915	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-36AR_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-36AR_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-36AR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-36AR_20070918	20070918	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-36AR_20080918	20080918	1 U	1 U	1 U	1 U	1 U
	OLD3936AR_20090918	20090918	1 U	1 U	1 U	1 U	1 U
	OLD-39-36AR-1145	20100927	1 U	1 U	1 U	1 U	1 U
	OLD-39-36AR-1652	20110921	1 U	1 U	1 U	1 U	1 U
OLD3937CR	173937CRQ202	20020416	1 U	5 U	3 U	3 U	1 U
	173937CRQ402	20021204	1 U	5 U	3 U	3 U	1 U
	493937CRQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-37CR-062303	20030623	1 U	1 U	1 U	1 U	1 U
	OLD-39-37CR-091703	20030917	1 U	1 U	1 U	2 U	1 U
	OLD-39-37CR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-37CR-032404	20040324	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-37CR-061504	20040615	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-37CR-091304	20040913	1 U	1 U	[redacted]	1 U	1 U
	OLD-39-37CR-120804	20041208	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-37CR-030905	20050309	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-37CR-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-37CR-20050915	20050915	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-37CR_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-37CR_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-37CR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-37CR_20070918	20070918	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-37CR_20080916	20080916	1 U	1 U	1 U	1 U	1 U
	OLD3937CR_20090921	20090921	1 U	1 U	1 U	1 U	1 U
	OLD-39-37CR-1230	20100923	1 U	1 U	1 U	1 U	1 U
	OLD-39-37CR-1557	20110921	1 U	1 U	1 U	1 U	1 U
OLD3940BR	173940BRQ202	20020417	1 U	5 U	3 U	3 U	1 U
	173940BRQ402	20021205	1 U	5 U	3 U	3 U	1 U
	493940BRQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-40BR-062303	20030623	1 U	1 U	1 U	1 U	1 U
	OLD-39-40BR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-40BR-091803-D	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-40BR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-40BR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-40BR-032404-D	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-40BR-061504	20040615	1 U	1 U	1 U	1 U	1 U
	OLD-39-40BR-120804	20041208	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-40BR-030905	20050309	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-40BR-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-40BR-20050915	20050915	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-40BR_20060324	20060324	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-40BR_20060919	20060919	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U

TABLE F-5

HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	Sample ID ·	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL[a]	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3940BR	OLD-39-40BR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-40BR_20070917	20070917	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-40BR_20080918	20080918	1 U	1 U	1 U	1 U	1 U
	OLD3940BR_20090917	20090917	1 U	1 U	1 U	1 U	1 U
	OLD-39-40BR-1515	20100927	1 U	1 U	1 U	1 U	1 U
OLD3941CR	173941CRQ202	20020417	1 U	5 U	3 U	3 U	1 U
	173941CRQ402	20021205	1 U	5 U	3 U	3 U	1 U
	493941CRQ103	20030327	1 U	5 U	3 U	3 U	1 U
	OLD-39-41CR-062303	20030623	1 U	1 U	1 U	1 U	1 U
	OLD-39-41CR-091803	20030918	1 U	1 U	1 U	2 U	1 U
	OLD-39-41CR-120403	20031204	1 U	1 U	1 U	2 U	1 U
	OLD-39-41CR-032404	20040324	1 U	1 U	1 U	1 U	1 U
	OLD-39-41CR-091304	20040913	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-41CR-120804	20041208	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-41CR-030905	20050309	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-41CR-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-41CR-20050916	20050916	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-41CR_20060324	20060324	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-41CR_20060919	20060919	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-41CR_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-41CR_20070918	20070918	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-41CR_20080918	20080918	1 U	1 U	1 U	1 U	1 U
	OLD-39-41CR_20080918-D	20080918	1 U	1 U	1 U	1 U	1 U
	OLD3941CR_20090918	20090918	1 U	1 U	1 U	1 U	1 U
	OLD-39-41CR-1400	20100927	1 U	1 U	1 U	1 U	1 U
OLD3949B	TO53949BQ304	20040701	1 U	1 U	1 U	1 U	1 U
	OLD-39-49B-091404	20040914	1 U	1 U	1 U	1 UJ	1 U
	OLD-39-49B-120804	20041208	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-49B-031005	20050310	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-49B-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-49B-20050915	20050915	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-49B_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-49B_20060921	20060921	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-49B_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-49B_20070918	20070918	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-49B_20080919	20080919	1 U	1 U	1 U	1 U	1 U
	OLD3949B_20090921	20090921	1 U	1 U	1 U	1 U	1 U
	OLD-39-49B-1445	20100928	1 U	1 U	1 U	1 U	1 U
	OLD-39-49B-1408	20110922	1 U	1 U	1 U	1 U	1 U
OLD3950C	TO53950CQ304	20040701	1 U	1 U	[illegible]	0.61 J	1 U
	OLD-39-50C-091404	20040914	1 U	1 U	1 U	1 UJ	1 U
	OLD-39-50C-120804	20041208	0.14 U	0.27 U	0.88 J	0.22 U	0.3 U
	OLD-39-50C-031005	20050310	0.143 U	0.278 U	1.28 J	0.224 U	0.302 U
	OLD-39-50C-061305	20050613	0.143 U	0.278 U	0.89 J	0.224 U	0.302 U
	OLD-39-50C-20050915	20050915	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-50C_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-50C_20060920	20060920	0.305 U	0.369 U	0.58 J	0.574 U	0.986 U
	OLD-39-50C_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-50C_20070918	20070918	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-50C_20080919	20080919	1 U	1 U	1 U	1 U	1 U
	OLD3950C_20090922	20090922	1 U	1 U	1 U	1 U	1 U
	OLD-39-50C-1430	20100930	1 U	1 U	1 U	1 U	1 U
	OLD-39-50C-1308	20110922	1 U	1 U	1 U	1 U	1 U

TABLE F-5

HISTORIC GROUNDWATER ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN
REPLACEMENT WELLS (APRIL 2002 - SEPTEMBER 2011)
STUDY AREA 39

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Location	Sample ID	Sample Date	Benzene	Cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
			VOLATILES (µg/L)				
		FDEP GCTL(a)	1	70	3	3	1
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OLD3951B	TO53951BQ304	20040701	1 U	0.52 J	[illegible]	0.71 J	1 U
	OLD-39-51B-091404	20040914	1 U	1.66	[illegible]	1.97	1 U
	OLD-39-51B-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-51B-030905	20050309	0.143 U	0.278 U	0.86 J	0.224 U	0.302 U
	OLD-39-51B-061305	20050613	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-51B-20050913	20050913	0.143 U	0.62 J	[illegible]	1.46 J	0.302 U
	OLD-39-51B_20060323	20060323	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-51B_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-51B_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-51B_20070918	20070918	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-51B_20080919	20080919	1 U	1 U	[illegible]	1.1	1 U
	OLD3951B_20090922	20090922	1 U	1 U	[illegible]	1.3	1 U
	OLD-39-51B-1145	20100928	1 U	1 U	1 U	1 U	1 U
	OLD-39-51B-1329	20110923	1 U	1 U	1 U	1 U	1 U
OLD3952C	TO53952CQ304	20040701	1 U	1 U	2.1	1 U	1 U
	OLD-39-52C-091404	20040914	1 U	1 U	2.89 J	1 U	1 U
	OLD-39-52C-120704	20041207	0.14 U	0.27 U	2.54	0.22 U	0.3 U
	OLD-39-52C-030905	20050309	0.143 U	0.278 U	[illegible]	0.224 U	0.302 U
	OLD-39-52C-061305	20050613	0.143 U	0.278 U	[illegible]	0.224 U	0.302 U
	OLD-39-52B-20050913	20050913	0.143 U	0.278 U	1.54 J	0.224 U	0.302 U
	OLD-39-52C_20060323	20060323	0.14 U	0.369 U	2.25	0.178 U	0.466 U
	OLD-39-52C_20060920	20060920	0.305 U	0.369 U	2.81	0.574 U	0.986 U
	OLD-39-52C_20070305	20070305	0.305 U	0.369 U	[illegible]	0.574 U	0.986 U
	OLD-39-52C_20070918	20070918	0.305 U	0.369 U	2.33	0.574 U	0.986 U
	OLD-39-52C_20080918	20080918	1 U	1 U	1.3	1 U	1 U
	OLD3952C_20090922	20090922	1 U	1 U	0.68 J	1 U	1 U
	OLD-39-52CR-1550	20100927	1 U	1 U	1.8	1 U	1 U
	OLD-39-52C-1434	20110923	1 U	1 U	0.88 J	1 U	1 U
OLD3953B	TO53953BQ304	20040701	1 U	1 U	0.44 J	1 U	1 U
	OLD-39-53B-091404	20040914	1 U	1 U	1.86 J	1 U	1 U
	OLD-39-53B-120704	20041207	0.14 U	0.27 U	[illegible]	0.22 U	0.3 U
	OLD-39-53B-030905	20050309	0.143 U	0.278 U	0.84 J	0.224 U	0.302 U
	OLD-39-53B-061205	20050612	0.143 U	0.278 U	2.22	0.224 U	0.302 U
	OLD-39-53B-20050913	20050913	0.143 U	0.278 U	[illegible]	0.27 J	0.302 U
	OLD-39-53B_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-53B_20060920	20060920	0.305 U	0.71 J	2.11	0.574 U	0.986 U
	OLD-39-53B_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-53B_20070918	20070918	0.305 U	0.43 J	0.51 J	0.574 U	0.986 U
	OLD-39-53B_20080918	20080918	1 U	0.55 J	[illegible]	0.66 J	1 U
	OLD3953B_20090922	20090922	1 U	0.43 J	2.8	0.73 J	1 U
	OLD-39-53BR-1425	20100927	1 U	1 U	1.4	0.26 J	1 U
	OLD-39-53B-1251	20110923	1 U	1 U	1 U	1 U	1 U
OLD3954C	TO53954CQ304	20040701	1 U	1 U	0.58 J	1 U	1 U
	OLD-39-54C-091404	20040914	1 U	1 U	1 UJ	1 U	1 U
	OLD-39-54C-120704	20041207	0.14 U	0.27 U	0.24 U	0.22 U	0.3 U
	OLD-39-54C-030905	20050309	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-54C-061205	20050612	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-54C-20050913	20050913	0.143 U	0.278 U	0.242 U	0.224 U	0.302 U
	OLD-39-54C_20060322	20060322	0.14 U	0.369 U	0.235 U	0.178 U	0.466 U
	OLD-39-54C_20060920	20060920	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-54C_20070305	20070305	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-54C_20070918	20070918	0.305 U	0.369 U	0.381 U	0.574 U	0.986 U
	OLD-39-54C_20080918	20080918	1 U	1 U	1 U	1 U	1 U
	OLD3954C_20090921	20090921	1 U	1 U	1 U	1 U	1 U
	OLD-39-54CR-1300	20100927	1 U	1 U	1 U	1 U	1 U
	OLD-39-54C-1212	20110923	1 U	1 U	1 U	1 U	1 U

Notes:
(a) Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C., February 2005.
D - sample id followed by - D indicates a duplicate sample.
FDEP - Florida Department of Environmental Protection
FSWCTL - freshwater surface water cleanup target level
GCTL - groundwater cleanup target level
NC - no criteria
Values in shaded cells exceed the GCTL; exceedances of the FSWCTL are underlined.
"J" qualifier indicates an estimated value.
"U" qualifier indicates a non-detect value.
"UJ" qualifier indicates an estimated non-detect value.
µg/L - micrograms per liter