DEPARTMENT OF THE ARMY

OFFICE OF ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
U.S. ARMY FORT MONMOUTH
P.O. 148
OCEANPORT, NEW JERSEY 07757

15 June 2017

Ms. Linda Range
New Jersey Department of Environmental Protection
Case Manager
Bureau of Southern Field Operations
401 East State Street, 5th Floor
PO Box 407
Trenton, NJ 08625

Subject: Request for No Further Action Determination at ECP Parcel 35, Former Building 2560, Test Pit SUST-D, Fort Monmouth, New Jersey
PI G000000032

Attachments:

A. Figures:
   a. Figure 1: Parcel 35 Layout
   b. Figure 2: Parcel 35 Soil Results
B. Table 1: 2017 Background Soil Sample Results
C. 2017 Analytical Data Package
D. Backfill Certificates

Dear Ms. Range:

The U.S. Army Fort Monmouth (FTMM) Team has completed site restoration activities at the subject site located in the Charles Wood Area of Fort Monmouth (see Figure 1). In July 2013, soil sampling was performed as part of a subsurface investigation of a suspected underground storage tank (Department of the Army, 2017). The analytical results from the 2013 sampling at the subject test pit reported Aroclor-1260 (a polychlorinated biphenyl [PCB]) at a concentration of 0.241 mg/kg, just above the New Jersey Department of Environmental Protection (NJDEP) Residential Direct Contact Soil Remediation Standards (RDCSRS) of 0.20 mg/kg. Site restoration activities were conducted in May 2017 to unearth soils that were not suitable for re-development and to repair property damaged by previous site investigation activities. The Army is committed to maintaining good stewardship of the environment and therefore all unearthed soils were containerized and characterized for proper disposal. A background sample was collected after site restoration activities to document existing site conditions (see Table 1 and Attachment C). All background soil sample constituents were less than the NJDEP RDCSRS.

Following is a summary of the site restoration activities performed in May 2017 at the site of former Test Pit SUST-D:

- A 6 ft by 6 ft by 6 ft deep volume of soil was unearthed, containerized and sampled for waste disposal profiling. Background sample BKG-35-001 was collected from the bottom

of the excavation and analyzed for PCBs and Total Petroleum Hydrocarbons (TPH); none of these analytes were detected in the background sample (Table 1). The excavation was backfilled with crushed stone and covered with topsoil; backfill material certificates are presented in Attachment D.

A NFA determination is requested for ECP Parcel 35, if possible, without the disposal documentation that will be provided to NJDEP when available. The technical Point of Contact (POC) for this matter is Kent Friesen at (732) 383-7201; kent.friesen@parsons.com. Should you have any questions or require additional information, please contact me by phone at (732) 380-7064; william.r.colvin18.civ@mail.mil.

Sincerely,

William R. Colvin, PMP, CHMM, PG
BRAC Environmental Coordinator

cc: Linda Range, NJDEP (2 hard copies)
Joseph Pearson, Calibre (e-mail)
James Moore, USACE (e-mail)
Jim Kelly, USACE (e-mail)
Cris Grill, Parsons (e-mail)
W. Colvin (e-mail)

References Cited:

Department of the Army. 2017. Letter to NJDEP, Re: *No Further Action Request, Site Investigation Report Addendum for ECP Parcel 35 Septic Tank at Pool Area and Suspected Underground Storage Tank At Former Building 2560.* February 21.

NJDEP. April, 2017. Letter to William Colvin, Re: *No Further Action Request Site Investigation Report Addendum for ECP Parcel 35 Septic Tank at Pool Area and Suspected Underground Storage Tank At Former Building 2560, Fort Monmouth, Oceanport, Monmouth County.* April 6.

New Jersey Department of Environmental Protection
Site Remediation Program

Report Certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites

These certifications are to be used for reports submitted for RCRA GPRA 2020, CERCLA, and Federal Facility Sites. The Department has developed guidance for report certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites under traditional oversight. The "Person Responsible for Conducting the Remediation Information and Certification" is required to be submitted with each report. For those sites that are required or opt to use a Licensed Site Remediation Professional (LSRP) the report must also be certified by the LSRP using the "Licensed Site Remediation Professional Information and Statement". For additional guidance regarding the requirement for LSRPs at RCRA GPRA 2020, CERCLA and Federal Facility Sites see http://www.nj.gov/dep/srp/srra/training/matrix/quick_ref/rcra_cercla_fed_facility_sites.pdf.

Document: "Request for No Further Action Determination at ECP Parcel 35, Former Building 2560, Test Pit SUST-D, Fort Monmouth, New Jersey"

PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: William R. Colvin
Representative First Name: William Representative Last Name: Colvin
Title: BRAC Environmental Coordinator
Phone Number: (732) 380-7064 Ext: Fax:
Mailing Address: P.O. Box 148
City/Town: Oceanport State: NJ Zip Code: 07757
Email Address: william.r.colvin18.civ@mail.mil

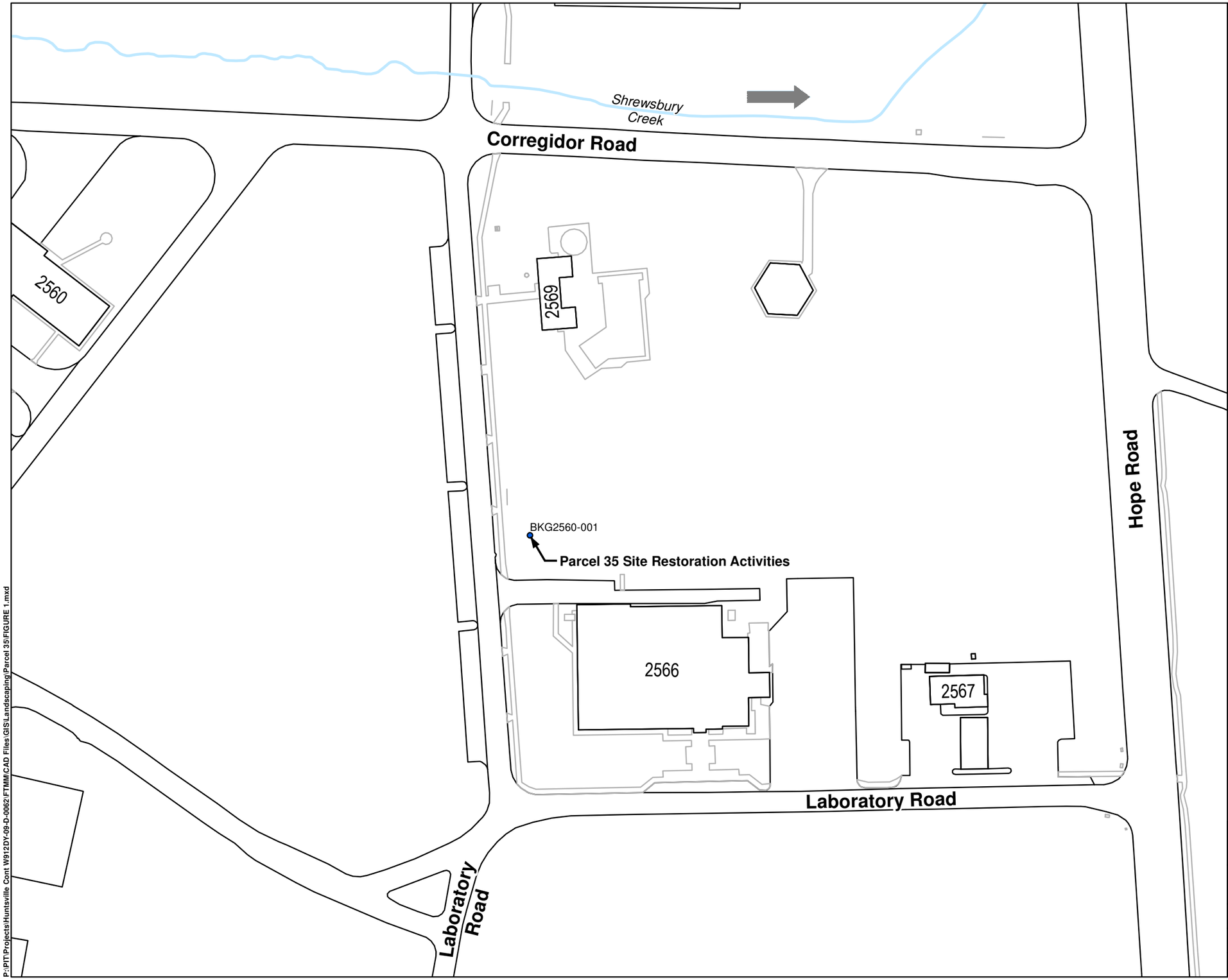
This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: William R Colvin Date: 06/15/2017

Name/Title: William R. Colvin / BRAC Environmental Coordinator

Attachment A
Figures



LEGEND:

- Background Sample
- Surface Water Feature
- Surface Water Flow Direction

N

1 inch = 100 feet

0 50 100 200 Feet

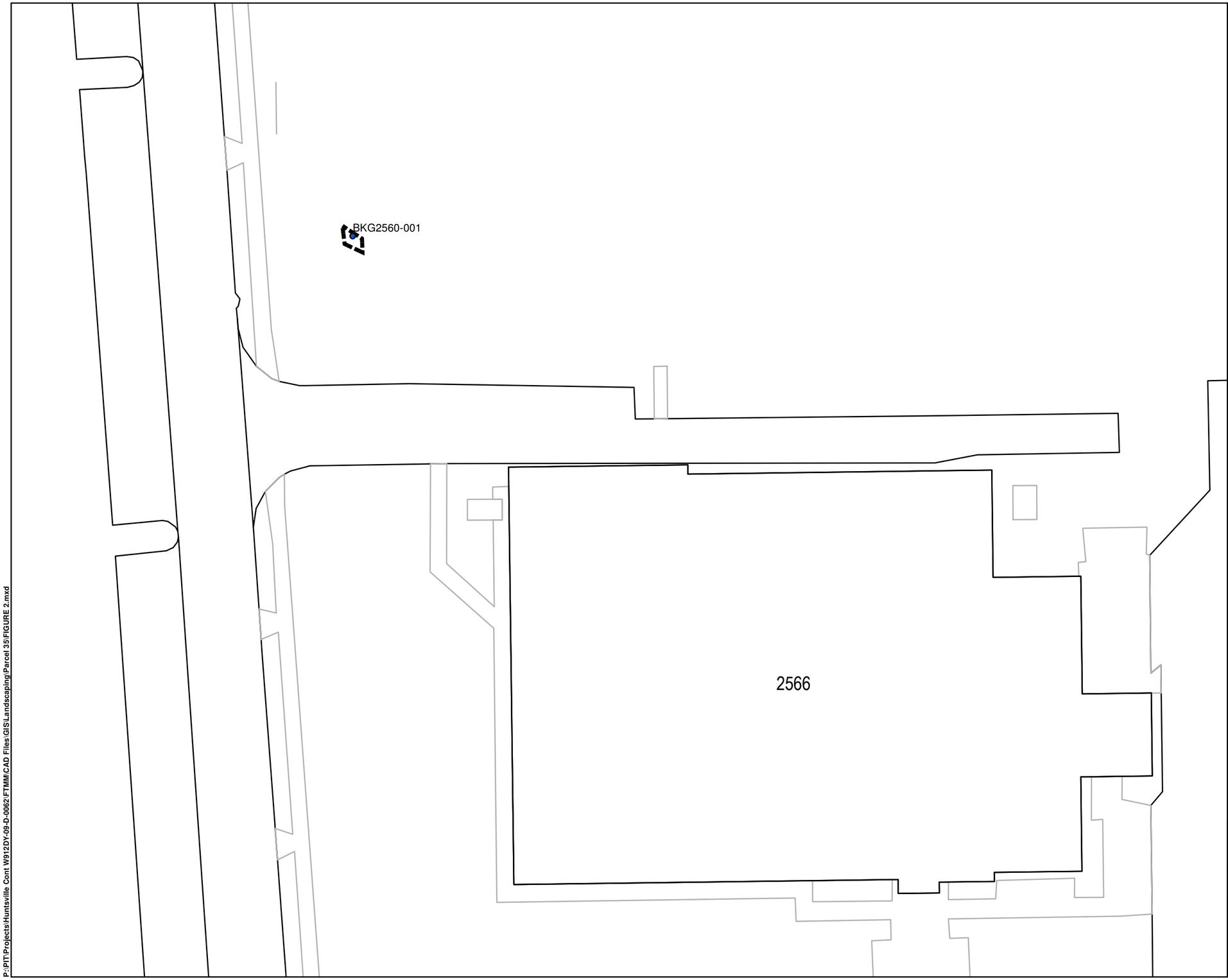
Source: FTMM Supplied CAD, 2013; U.S. Army BRAC, 2008; 2008 SI Report; USGS NHD, 2012.

PARSONS 401 Diamond Drive NW, Huntsville AL	**Fort Monmouth** **New Jersey**

PARCEL 35 LAYOUT

CREATED BY: **RR**	REVIEWED BY: **KF**
DATE: **JUN. 2017**	FIGURE NUMBER: **FIGURE 1**
PROJECT NUMBER: **748810-06013**	FILE: **FIGURE 1.mxd**

P:\PIT\Projects\Huntsville Cont W912DY-09-D-0062\FTMM\CAD Files\GIS\Landscaping\Parcel 35\FIGURE 1.mxd



LEGEND:

- Background Sample
- Surface Water Feature
- Surface Water Flow Direction
- Extent of Excavated Soil

NOTES:

Locations derived from GPS locations and photographs of 2013 test pit activities.

N

1 inch = 30 feet

0 15 30 60 Feet

Source: FTMM Supplied CAD, 2013; U.S. Army BRAC, 2008; 2008 SI Report; USGS NHD, 2012.

PARSONS 401 Diamond Drive NW, Huntsville AL	Fort Monmouth New Jersey
PARCEL 35 SOIL RESULTS	
CREATED BY: RR	REVIEWED BY: KF
DATE: JUN. 2017	FIGURE NUMBER: FIGURE 2
PROJECT NUMBER: 748810-06013	FILE: FIGURE 2.mxd

P:\PIT\Projects\Huntsville Cont W912DY-09-D-0062\FTMM\CAD Files\GIS\Landscaping\Parcel 35\FIGURE 2.mxd

Attachment B
Table 1

TABLE 1
2017 BACKGROUND SOIL SAMPLE RESULTS AND COMPARISON TO SOIL REMEDIATION STANDARDS
PARCEL 35
FORT MONMOUTH, NEW JERSEY

						CLIENT ID:	BKG-35-001		BKG-35-001-FD	
						LAB ID:	AC98154-001		AC98154-002	
						COLLECTION DATE:	5/26/2017		5/26/2017	
						SAMPLE MATRIX:	Soil		Soil	
						SAMPLE UNITS:	mg/Kg		mg/Kg	
			NJ Residential Direct Contact SRS	NJ Non-Residential Direct Contact SRS	NJ Impact to GW Soil Screening Level					
TestCode	**CAS#**	**Analyte**	mg/Kg	mg/Kg	mg/Kg		Result	RL	Result	RL
		PCBs								
PCB-8082	1336-36-3	Aroclor (Total)	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	12674-11-2	Aroclor-1016	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	11104-28-2	Aroclor-1221	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	11141-16-5	Aroclor-1232	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	53469-21-9	Aroclor-1242	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	12672-29-6	Aroclor-1248	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	11097-69-1	Aroclor-1254	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	11096-82-5	Aroclor-1260	0.2	1	0.2		ND	0.03	ND	0.03
PCB-8082	37324-23-5	Aroclor-1262	NA	NA	NA		ND	0.03	ND	0.03
PCB-8082	11100-14-4	Aroclor-1268	NA	NA	NA		ND	0.03	ND	0.03
		TPH								
8015-EPHCAT2	EPHC9C40	C9-C40	NA	NA	NA		ND	73	ND	71
		Wet Chemistry								
%SOLIDS	PERSOL	% Solids	NA	NA	NA		82(Percent)		84(Percent)	

Result exceeds at least one criterion (none for these samples)
Bold Positive result detected below all criteria (no detections for these samples)

NJ Soil Remediation Standards
Note 1) Residential and Non-residential critieria from the NJDEP June 2, 2008 Soil Remediation Standards
Note 2) Dec 2008 DEP guidance document for the development of site-specific IGW soil remediation standards using the soil-water partition equation.

N/A No criterion derived for this contaminant.

Attachment C
2017 Analytical Data Report

Hampton-Clarke Report Of Analysis

Client: Tetra Tech Inc. **HC Project #:** 7052647

Project: Fort Monmouth

Sample ID: BKG-35-001 **Collection Date:** 5/26/2017
Lab#: AC98154-001 **Receipt Date:** 5/26/2017
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
%Solids	1	percent		82

NJ EPH Category 2

Analyte	DF	Units	RL	Result
C9-C40	1	mg/kg	73	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
O-Terphenyl	66.08	100	40	140	66	
1-Chlorooctadecane	63.58	100	40	140	64	

PCB 8082

Analyte	DF	Units	RL	Result
Aroclor (Total)	1	mg/kg	0.030	ND
Aroclor-1016	1	mg/kg	0.030	ND
Aroclor-1221	1	mg/kg	0.030	ND
Aroclor-1232	1	mg/kg	0.030	ND
Aroclor-1242	1	mg/kg	0.030	ND
Aroclor-1248	1	mg/kg	0.030	ND
Aroclor-1254	1	mg/kg	0.030	ND
Aroclor-1260	1	mg/kg	0.030	ND
Aroclor-1262	1	mg/kg	0.030	ND
Aroclor-1268	1	mg/kg	0.030	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	103.24	100	37	141	103	
TCMX-Surrogate	98.95	100	37	141	99	
DCB-Surrogate	108.60	100	34	146	109	
DCB-Surrogate	104.11	100	34	146	104	

Sample ID: BKG-35-001-FD
Lab#: AC98154-002
Matrix: Soil

Collection Date: 5/26/2017
Receipt Date: 5/26/2017

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**84**

NJ EPH Category 2

Analyte	DF	Units	RL	Result
C9-C40	1	mg/kg	71	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
O-Terphenyl	82.82	100	40	140	83	
1-Chlorooctadecane	79.62	100	40	140	80	

PCB 8082

Analyte	DF	Units	RL	Result
Aroclor (Total)	1	mg/kg	0.030	ND
Aroclor-1016	1	mg/kg	0.030	ND
Aroclor-1221	1	mg/kg	0.030	ND
Aroclor-1232	1	mg/kg	0.030	ND
Aroclor-1242	1	mg/kg	0.030	ND
Aroclor-1248	1	mg/kg	0.030	ND
Aroclor-1254	1	mg/kg	0.030	ND
Aroclor-1260	1	mg/kg	0.030	ND
Aroclor-1262	1	mg/kg	0.030	ND
Aroclor-1268	1	mg/kg	0.030	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	101.11	100	37	141	101	
TCMX-Surrogate	102.98	100	37	141	103	
DCB-Surrogate	67.10	100	34	146	67	
DCB-Surrogate	69.02	100	34	146	69	

Sample ID: BKG-35-001 MS | **Collection Date: 5/26/2017**
Lab#: AC98154-003 | **Receipt Date: 5/26/2017**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**82**

NJ EPH Category 2

Analyte	DF	Units	RL	Result
C9-C40	**1**	**mg/kg**	**73**	**400**

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
O-Terphenyl	72.21	100	40	140	72	
1-Chlorooctadecane	74.58	100	40	140	75	

PCB 8082

Analyte	DF	Units	RL	Result
Aroclor (Total)	**1**	**mg/kg**	**0.030**	**1.3**
Aroclor-1016	**1**	**mg/kg**	**0.030**	**0.64**
Aroclor-1221	1	mg/kg	0.030	ND
Aroclor-1232	1	mg/kg	0.030	ND
Aroclor-1242	1	mg/kg	0.030	ND
Aroclor-1248	1	mg/kg	0.030	ND
Aroclor-1254	1	mg/kg	0.030	ND
Aroclor-1260	**1**	**mg/kg**	**0.030**	**0.66**
Aroclor-1262	1	mg/kg	0.030	ND
Aroclor-1268	1	mg/kg	0.030	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	109.21	100	37	141	109	
TCMX-Surrogate	104.18	100	37	141	104	
DCB-Surrogate	114.60	100	34	146	115	
DCB-Surrogate	110.95	100	34	146	111	

Sample ID: BKG-35-001 MSD | **Collection Date: 5/26/2017**
Lab#: AC98154-004 | **Receipt Date: 5/26/2017**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
%Solids	**1**	**percent**		**82**

NJ EPH Category 2

Analyte	DF	Units	RL	Result
C9-C40	**1**	**mg/kg**	**73**	**440**

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
O-Terphenyl	92.45	100	40	140	92	
1-Chlorooctadecane	93.08	100	40	140	93	

PCB 8082

Analyte	DF	Units	RL	Result
Aroclor (Total)	**1**	**mg/kg**	**0.030**	**1.4**
Aroclor-1016	**1**	**mg/kg**	**0.030**	**0.68**
Aroclor-1221	1	mg/kg	0.030	ND
Aroclor-1232	1	mg/kg	0.030	ND
Aroclor-1242	1	mg/kg	0.030	ND
Aroclor-1248	1	mg/kg	0.030	ND
Aroclor-1254	1	mg/kg	0.030	ND
Aroclor-1260	**1**	**mg/kg**	**0.030**	**0.67**
Aroclor-1262	1	mg/kg	0.030	ND
Aroclor-1268	1	mg/kg	0.030	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	119.82	100	37	141	120	
TCMX-Surrogate	114.36	100	37	141	114	
DCB-Surrogate	108.35	100	34	146	108	
DCB-Surrogate	103.46	100	34	146	103	

Sample ID: FM-052617-FB | **Collection Date: 5/26/2017**
Lab#: AC98154-005 | **Receipt Date: 5/26/2017**
Matrix: Aqueous

NJ EPH Category 2

Analyte	DF	Units	RL	Result
C9-C40	1	ug/l	300	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
O-Terphenyl	87.84	100	40	140	88	
1-Chlorooctadecane	83.21	100	40	140	83	

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	ug/l	2.2	ND
Acenaphthene	1	ug/l	2.2	ND
Acenaphthylene	1	ug/l	2.2	ND
Anthracene	1	ug/l	2.2	ND
Benzo[a]anthracene	1	ug/l	2.2	ND
Benzo[a]pyrene	1	ug/l	2.2	ND
Benzo[b]fluoranthene	1	ug/l	2.2	ND
Benzo[g,h,i]perylene	1	ug/l	1.3	ND
Benzo[k]fluoranthene	1	ug/l	2.2	ND
Chrysene	1	ug/l	2.2	ND
Dibenzo[a,h]anthracene	1	ug/l	1.3	ND
Fluoranthene	1	ug/l	2.2	ND
Fluorene	1	ug/l	2.2	ND
Indeno[1,2,3-cd]pyrene	1	ug/l	2.2	ND
Naphthalene	1	ug/l	0.54	ND
Phenanthrene	1	ug/l	2.2	ND
Pyrene	1	ug/l	2.2	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
Terphenyl-d14	58.63	50	55	146	117	
Phenol-d5	0.00	100	27	115	0	
Nitrobenzene-d5	48.33	50	51	139	97	
2-Fluorophenol	0.00	100	29	113	0	
2-Fluorobiphenyl	53.24	50	53	129	106	
2,4,6-Tribromophenol	0.00	100	54	149	0	

PCB 8082

Analyte	DF	Units	RL	Result
Aroclor (Total)	1	ug/l	0.26	ND
Aroclor-1016	1	ug/l	0.26	ND
Aroclor-1221	1	ug/l	0.26	ND
Aroclor-1232	1	ug/l	0.26	ND
Aroclor-1242	1	ug/l	0.26	ND
Aroclor-1248	1	ug/l	0.26	ND
Aroclor-1254	1	ug/l	0.26	ND
Aroclor-1260	1	ug/l	0.26	ND
Aroclor-1262	1	ug/l	0.26	ND
Aroclor-1268	1	ug/l	0.26	ND

Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	86.55	100	39	132	87	
TCMX-Surrogate	82.58	100	39	132	83	
DCB-Surrogate	76.45	100	39	142	76	
DCB-Surrogate	73.74	100	39	142	74	

Hampton-Clarke, Inc. (WBE/DBE/SBE)

175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke WBE/DBE/SBE 800-426-9992

A Women-Owned, Disadvantaged, Small Business Enterprise

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 7052647

Page 1 of 2

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

Customer Information

1a) Customer: Tetra Tech
Address: 1093 Commerce Park Dr Ste 100 Oak Ridge, TN 37830
1b) Email/Cell/Fax/Ph: Bryn Howze (865) 220-4762
1c) Send Invoice to: Maureen McMyler (865) 220-4762
1d) Send Report to: " "

Project Information

2a) Project: Fort Monmouth
2b) Project Mgr: Mike Spangberg
2c) Project Location (City/State): Fort Monmouth NJ
2d) Quote/PO # (If Applicable):

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Data Deliv.
When Available:	Summary	NJ Hazsite
1 Business Day (100%)*	Results + QC (Waste)	Excel Reg: NJ / NY / PA
2 Business Days (75%)*	Reduced:	EnviroData
3 Business Days (50%)*	[✓] NJ [ ] NY	EQuIS:
4 Business Days (35%)*	[ ] PA [ ] Other___	[ ] 4-File [ ] EZ
5 Business Days (25%)	NJ Full / NY ASP CatB	[ ] NYDEC
8 Business Days (Stand.)	NY ASP CatA	[ ] Region 2 or 5
Other:		Other:

* Expedited TAT Not Always Available. Please Check with Lab.

FOR LAB USE ONLY ↓

Batch #

===> Check If Contingent ===>

Matrix Codes
DW - Drinking Water; S - Soil; A - Air; GW - Ground Water; SL - Sludge; WW - Waste Water; OL - Oil; OT - Other (please specify under item 9, Comments)

7) Analysis (specify methods & parameter lists)

<=== Check If Contingent <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	PCB 8082	PAH 8270	NJ EPH CATS	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
001	BKG-35-001	S	5/26/17			✓	✓	✓	✓	1								
002	BKG-35-001-FD	S	5/26/17			✓	✓	✓	✓	1								
003/004	BKG-35-001-MS/MSD	S	5/26/17			✓	✓	✓	✓	1								

10) Relinquished by:	Accepted by:	Date	Time
Bryn Howze	Dan Wunsch	5/26/17	16:00
Dan Wunsch		5/26/17	18:00

11) Sampler (print name): Date:

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
- [ ] BN or BNA (8270D SIM)
- [ ] VOC (8260C SIM or 8011)
- [ ] SPLP (BN, BNA, Metals)
- [ ] 1,4 Dioxane

For NJ LSRP projects, indicate which standards need to be met:
- [ ] NJDEP GWQS
- [ ] NJDEP SRS
- [ ] NJDEP SPLP
- [ ] Other (specify):

Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project (also check boxes above/right)

Cooler Temperature: 2.9

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

Internal use: sampling plan (check box) HC [ ] or client [ ] FSP#

Hampton-Clarke, Inc. (WBE/DBE/SBE)
175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke WBE/DBE/SBE 800-426-9992
A Women-Owned, Disadvantaged, Small Business Enterprise

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only) 7052647

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

Customer Information
1a) Customer: Tetra Tech
Address: 1093 Commerce Park Dr Ste 100
Oak Ridge, TN 37830
1b) Email/Cell/Fax/Ph: Bryn Howze (865) 308-0043
1c) Send Invoice to: Maureen McMyler (865) 220-4762
1d) Send Report to: " "

Project Information
2a) Project: Fort Monmouth
2b) Project Mgr: Mike Spangberg
2c) Project Location (City/State): Fort Monmouth NJ
2d) Quote/PO # (If Applicable):

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Data Deliv.
When Available:	Summary	(NJ Hazsite) (circled)
1 Business Day (100%)*	Results + QC (Waste)	Excel Reg. NJ / NY / PA
2 Business Days (75%)*	(Reduced) (circled)	EnviroData
3 Business Days (50%)*	[✓] NJ [ ] NY	EQuIS:
4 Business Days (35%)*	[ ] PA [ ] Other___	[ ] 4-File [ ] EZ
5 Business Days (25%)	NJ Full / NY ASP CatB	[ ] NYDEC
8 Business Days (Stand.)	NY ASP CatA	[ ] Region 2 or 5
Other:		Other:

*** Expedited TAT Not Always Available. Please Check with Lab.**

FOR LAB USE ONLY ↓
Batch # AC98154

Matrix Codes
DW - Drinking Water **S** - Soil **A** - Air
GW - Ground Water **SL** - Sludge
WW - Waste Water **OL** - Oil
OT - Other (please specify under item 9, Comments)

===> *Check If Contingent* ===> **7) Analysis** *(specify methods & parameter lists)* <=== *Check If Contingent* <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	Time	Composite (C)	Grab (G)	PCB 8082	PAH 8270	NJ EPH Cat 2	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
005	FM-052617-FB	W	5/26/17	1425		✓	✓	✓	✓	4				2				field blank

10) Relinquished by:	Accepted by:	Date	Time
Bryn Howze (signature)	(signature)	5/26/17	16:00
(signature)		5/26/17	18:00

11) Sampler (print name): Date:

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
[ ] BN or BNA (8270D SIM)
[ ] VOC (8260C SIM or 8011)
[ ] SPLP (BN, BNA, Metals)
[ ] 1,4 Dioxane

For NJ LSRP projects, indicate which standards need to be met:
[ ] NJDEP GWQS
[ ] NJDEP SRS
[ ] NJDEP SPLP
[ ] Other (specify):

Check if applicable:
[ ] Project-Specific Reporting Limits
[ ] High Contaminant Concentrations
[ ] NJ LSRP Project (also check boxes above/right)

Cooler Temperature: 2.4

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

Internal use: sampling plan (check box) HC [ ] or client [ ] FSP#

Attachment D
AWT Certifications

Maddox Materials, LLC
Quality Aggregates & Construction Soils

May 24, 2017

AWT Environmental
PO Box 128
Sayreville, NJ 08871

Attn: Mario Postorino
Phone: 732-613-1660
Fax: 732-613-1536

Project: Rt. 35
Fort Monmouth
PO# 15252MP

To whom it may concern:

Please be advised that the DGA Maddox proposes to deliver to the above referenced project originates from Trap Rock Industries Kingston, NJ. Somerset County tax map Block 1 Lots 1,2,3,38,39. The crushed stones are produced from virgin, hard, durable, diabase trap rock stone. This site has been tested by Accredited Analytical Resources, LLC work order# 1700016 and found to be acceptable for residential development.

If you need any additional information, please contact me at 732-251-0054.

Respectfully Submitted,

William Maddox
Member

Maddox Materials, LLC
Quality Aggregates & Construction Soils

May 24, 2017

AWT Environmental
PO Box 128
Sayreville, NJ 08871

Attn: Mario Postorino
Phone: 732-613-1660
Fax: 732-613-1536

Project: Rt. 35
Fort Monmouth
PO# 15252MP

To whom it may concern:

Please be advised that the topsoil Maddox proposes to deliver to the above referenced project originates from Dun-Rite Sand & Gravel located on Broad St., Vineland, NJ, Cumberland County tax map Blocks 7301, 7801 & 7906; Lots 39, 18, 35.19. It is a NJ state permitted registered mine permit# 004336. It is free of any hazardous materials or contamination and is considered to be clean virgin material.

If you need any additional information please contact me at 732-251-0054.

Respectfully Submitted,

Darane Bognar
VP of Operations