1 WEST STATE STREET P O BOX 991 TPENTON, NJ 68625-0991 609-943-5955

## Addendum #2

NJSDA 1 West State Street Trenton, NJ 08625

Phone:

Fax: 609-656-4609

**Date:** August 2, 2012

PROJECT #: ET-0089-C02

#### **DESCRIPTION:**

This addendum shall be considered part of the Bid Documents issued in connection with the referenced project. Should information conflict with the Bid Documents, this Addendum shall supercede the relevant information in the Bid Documents.

## A. ADDITIONAL INFORMATION PROVIDED

See attached Basin Boring Locations Drawing No. 11/C-003 dated 5/21/10 and eight Soil Boring Logs B-1, B-2, B-3, B-4, B-5, B-6, B-7, B-8 dated May 25, 2010 for informational use.

#### **B. QUESTIONS & NJSDA ANSWERS**

FM Schiavone General Contractor asks the following 4 questions:

**B.1** Question: The soil to be moved off-site has it been tested for contaminant?

Answer: No

**B.2** Question: If not tested will this be done to bid the project accordingly?

Answer: No

**B.3** Question: Is a construction fence required around the entire site or just the excavated area?

**Answer:** A construction fence is required around the entire storm water basin

Addendum #: 2

Project #: ET-0089-C02

**B.4** Question: On Dwg. No. C-114, there is a temporary staging stock-pile area that is going to be

used for material being excayated, is this to remain on site or is the material to be

removed off-site please clarify?

Answer:

Material is to be removed from the site

Albert Marine Construction asks the following 4 questions:

**B.**5 Question: Is it necessary to include an as-built drawing for the project?

Answer:

No

**B.6 Question:**  The material to be taken off-site is said to be clean. Is there any analytical data to

support the material is clean?

Answer:

No

**B.7** Question: If there is no data will the SDA be completing this analytical work and supplying it to

the contractor?

Answer:

No, all testing of soils to be exported from the site is to be performed per the General

Conditions Section 6.24.2, EXPORTATION OF FILL MATERIALS.

**B.8** Question: If the material is discovered to be contaminated, how will that be structured in

accordance with this lump sum bid?

Answer:

Changes to the contract will be handled as a change order per the General Conditions

Section 8.0, CHANGES IN THE WORK.

Crown Pipeline Construction Co. asks the following 8 questions:

**B.9** Question: Are there existing analytical's for the soils that need to be removed from the basin

and if so will they be provided to the contractor?

Answer:

See question B.6 above.

**Question:** B.10

If none exist will the owner perform the testing and provide results to the contractor?

Answer:

See question B.7 above.

B.11 Question: Are there soil borings for the basin available?

Answer:

See attached Basin Boring Locations sketch and Soil Boring Logs for informational

use.

Addendum #: 2

Page 2 of 4 Project #: ET-0089-C02

Is there a list of permits and fees for the project which the contractor is responsible B.12 **Ouestion:** 

for?

There are no permits or fees for the Work at the project site that are the responsibility Answer:

of the contractor. All fees and permits required for off - site export of soils at the contractors chosen receiving facility are the responsibility of the contractor.

Is there a list of inspection fees which the contractor is responsible for? **B.13** Question:

Answer: There are no inspection fees for the Work at the project site that are the responsibility

of the contractor. All inspection fees required for off - site export of soils at the contractors chosen receiving facility are the responsibility of the contractor.

**B.14** Question: What is the owner's intention to handle the existing site drainage to the basin as the

work is being performed by the contractor?

The contractor needs to handle the storm water flow during the construction and their Answer:

cost shall reflect this fact.

There is work outside of the clouded areas on prints C106 & C114; is this to be **B.15** Question:

included in with the basin bid? IE: (hay bakes and sod swales)

No Answer:

The clouded areas on prints C106 & C114 do not correspond to one another to define **B.16** Question:

the work area. Please clarify?

C114 is the Soil Erosion and Sediment Control Plan showing an area that may be Answer:

used for temporary storage of the material to be removed from the site as the drawing

indicates.

End of Addendum No. #2

**Bob Ryan** 

Addendum #: 2 Project #: ET-0089-C02

NJSDA  1 West State Street Trenton, NJ 08625 Phone: Fax: 609-656-4609  Date: August 2, 2012  PROJECT#: ET-0089-C02  DESCRIPTION:	
Addendum No.	. 2
Acknowledgement of Receipt of Addendum  Contractor must acknowledge the receipt of the Addendum and returning via fax to (609-656-4609). Signed acknowledgement of the Addendum must be management of the Addendum must be management.	lgement must be received prior to the Bid
Signature	Print Name

Date

Addendum #: 2

Company Name

Project #: ET-0089-C02

The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077 SOIL BORING LOG

Sheet \_ 1\_ of \_ 1\_

Project #: 3688-X-001 Project:

Infiltration Basin

Location: Greater Egg Harbor Regional High School Egg Harbor City, Atlantic County, NJ

Date: May 25, 2010

Client: Farldy, Velsy, Fraytak, PC

Log of Boring No.

<u>B-1</u> (Approx. Elev. = 31 ft ± amsl)

BORING	SAMPLE	SAMPLE	SAMPLE		GLASSIFICATION OF MATERIALS
DBPTH (FEET)	NUMBER	TYPE	DEPTH (FEET)	(COUNT)	(based on semples recovered plus observation of material returned between semples)
0	\$-1	Α	0/2	2-2-3-4	Approximately 1" of organic silt over yellowish brown medium-fine
(Elov. 31)			18" Rec		SAND, little Silt
2	S-2	Α	2/4 24" Rec	5-5-8 <i>-</i> 7	
(Elev. 29)			za" kec		
4	\$-3	A	4/6	5-5-6-6	Yellowish brown coarse-line SAND, trace Sill, trace fine Gravel
(Elev 27)			12" Rec		
					Yellowish brown medium-fine SAND, some Silt
6	S-4	A	6/8	1-WOH	Yellowsh drown medium-line SAND, some Sill
(Elev. 25)	O-4	^	10" Rec	2-3	
(4.57. 44)			17 7		
					Light gray SILT, little fine Sand
8	Ś-5	A	8/10	3-4-4-5	Yellowish brown medium-fine SAND, little Sill, trace coarse-fine Gravet
(Elev. 23)			18" Rec		
]					
10	S-6	- A	10-12	4-4-4-6	
(Elev. 21)	ŭ i	* '	12" Rec		
					Yellowish brown medium-fine SAND, some Silt
12	S-7	Α	12/14 20' Rec	7-6-7-7	Yellowish brown medium-fine SAND, lillle Sill
(Elov. 19)	į		zo nec		
					Orangish brown medium-fine SAND, some Silt
14	S-8	٨	14/16	3-2-4-5	
(Eloy, 17)			121 Rec		Little and the control of the contro
					Light gray SILT, trace fine Sand Orangish brown medium-fine SAND, some Silt, trace fine Gravel
16	S-9	— <u>A</u> —	16/18	4-4-5-6	Orangish brown coarse-fine Gravel, some coarse-fine Sand, trace Silt
(Elev. 16)		- '	24" Rec		Yellovish brown & Orangish brown medium-fine SAND, some Silt with
					occasional thin lenses of white medium-fine Sand and Silt
				<del></del>	
18	S-10	Α	18/20 6" Rec	3-3-3-3	Yellowish brown coarse-fine Gravel, little coarse-fine Sand, trace Sill
(Elev. 13)		1	O 1460		
		İ			
		<del></del>			End of Boring at 20 feet below existing grade

GROUNDWATER INFORMATION

DATE: 5/25/2010 TIME: During Drilling DEPTH: At Existing Grade \* SAMPLE TYPE:

A. Standard Penetration Test (ASTM-D 1686) D. Standard Thin-Walled 3" Tube (ASTIS-D 1597)

C. Core Drilling D. Auger Sample **CONTRACTOR: Craig Test Boring** 

Driller: Rob Dollar

Holpor: Ryan Wardon Equipment: CME 45C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Weston - RV&A

The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077

#### SOIL BORING LOG

Sheet 1 of 1

Project:

Project #: 3688-X-001

Infiltration Basin

Location: Greater Egg Harbor Regional High School
Egg Harbor City, Atlantic County, NJ

Dato: May 25, 2010

Client: Faridy, Velsy, Fraylak, PC

Log of Boring No.

<u>B-2</u> (Approx, Elev. = 31 ft ± amsl)

BORING	SAMPLE	SAMPLE	SAMPLE	BLOW	QLASSIFICATION OF MATERIALS
«DEPTH	NUMBER	TYPES	DEPTH	COUNT	(başod on saminies recovered plus observation
(FEET)		**************************************	(FEBT)		of material roturned between samples)
0 (Eley, 31)	S-1	Α	0/2 18" Rec	2-2-2-3	Approximately 1" of organic silt over yellowish brown medlum-fine SAND, trace Silt
ICRIV. 51)			39 <i>n</i> 81		ONITA II III III OUL
					Yellowish brown fine SAND, little Slit with occasional thin lenses of white
2	S-2	A	2/4	3-4-5-7	fine Sand and Silt
(Elev. 29)			20" Rec		
1	S-3	Α	4/6	6-8-9-9	Yellowish brown medium-fine SAND, fillle Sill
(Elov. 27)			18" Rec		
					Yellowish brown medium-fine SAND, little Slit with occasional 1" to 2"
6	S-4	A	6/8	7-7-8-10	tayers of medium-fine Sand and Silt
(Elev. 25)	_ `	• •	24" Rec		
					Yellovish brovn medium-line SAND, little Sitt
8	S-5	Α	8/10	1-3-3-4	Reddish brown & light gray medium-fine SAND, trace Silt
(Elev. 23)	<b>ુ≎-</b> υ	^	24" Rec	1*3*3~4	Hennish grown a lifter flay thenight-line overs' have our
(10.711 10.5)					
				<u> </u>	
10	\$-6	Α	10-12 12" Rec	3-4-5-7	
(Elev. 21)			12 1100		
					Light gray medium-fine SAND and SILT
12	S-7	Α	12/14	4-4-5-5	
(Elov. 19)			24" Rec		
]				,	
14	S-8	A	14/16	2-3-2-5	Reddish brown & light gray Sit.T, some medium-line Sand
(fitov. 17)			24" Rec		,
16	Ş-9	A	16/18	6-5-5-4	
(Elov. 15)	``	,	24" Rec		
18	S-10	A	18/20	1-2-5-5	Reddish brown & yellowish brown medium-fine SAND, some Sill
(Elev. 13)	0-10	^	24" Rec	1-2-0-0	Program or state or Strong in Drough in College and College of the
,					
LJ					Mod of Daving a 200 Tax 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
					End of Boring at 20 feet below existing grade

GROUNDWATER INFORMATION

DATE: 6/25/2010 TIME: During During DEPTH: At Existing Grade \* SAMPLE TYPE:

A. Standard Penetration Test (ASTM-0 1586) D. Standard Thin-Walted 3" Tubo (ASTM-D 1687)

C. Core Dalling D. Auger Sample **CONTRACTOR:** Crain Test Boring

Driller: Rob Dollar

Helper: Ryan Warden Equipment: CME 46C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Westen - RV&A

The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077

### SOIL BORING LOG

Sheet \_1\_ of \_1\_

Project #: 3688-X-001

Infiltration Basin

Date:

January 11, 2010

Project:

Client:

Faridy, Velsy, Fraytak, PC

Location:

<u>B-3</u>

Greater Egg Harbor Regional High School

Log of Boring No.

31 f( ± amsl)

gg Harbor City, Allantic County,	<u>ທີ່ງ</u>	(Approx.	Elev, = 3

BORING	SAMPLE	SAMPLE	SAMBLE	BLOW	CLASSIFICATION OF MATERIALS
DEPTH	NUMBER	TYPE	DEBTH	COUNT	(hasat o, talq berevose; seldma no, tasel).
X(FEET)		Constitution of		(IB INCHES)	
0	S-1	Α	0/2	2-3-4-7	Approximately 1½" of organic silt over gray medium-fine SAND, trace
(Elev. 31)			18" Rec		Silt Yellowish brown coarse-fine SAND, little fine Gravel, trace Silt, trace fron
		:			Stone Fragments
2	S-2	Α	2/4	7-18	Yellowish brown & light gray coarse-fine SAND, little fine Grevel, trace Sill
(Elov. 29)			12" Rec	12-17	, , , , , , , , , , , , , , , , , , , ,
4 (Elev. 27)	S-3	Α	4/6 18" Rec	7-8-8-8	
(E(8V. 21)			10 100		
					5.5 ft a thin lens (1 cm) of white medium-fine Sand and Silt
6	8.4	Α	6/8	6-8-12-9	
(Elev. 25)			24" Rec		
8	S-5		8/10	2-4-5-6	Yellowish brown medium-fine SAND, trace Silt with occasional
(Elov. 23)	0.0	•	20" Rec	2.47.0.0	discontinuous thin lenses of white medium-line Sand and Silt
, ,					
10	8.6	Α	10-12	5-5-6-9	Yellowish brown coarse-fine SAND, some fine Gravel, trace Sill
(Elev. 21)			24" Rec		Yellowish brown medium-fine SAND, fittle Sill
					TOROTHON MOUNTAIN OF WID, MILE ON
12	S-7	Α	12/14	4-6-6-8	Yellowish brown medium-fine SAND, some Sill
(Elev. 19)			14" Roo		
14	Ş.8	A	14/16	8-8-5-5	
(Elev. 17)	0.0	^	14" Rec	5-0-5-3	
,					Light gray SILT, little fine Sand
16	S-9	A	16/18		Reddish brown & light gray SILT, little fine Sand with occasional thin
(Elev. 15)			18" Rec		layers of medium-fine Sand, some Silt
18	S-10	Α	18/20	3-4-4-4	Reddish brown SILT, some medium-fine Sand
(Elev. 13)			12" Rec		
					Brown medium-fine SAND & SILT
		l			End of Boring at 20 feet below existing grade
					way of political at we trace protection and a state.

GROUNDWATER INFORMATION

DATE: 5/24/2010 TIME: During Drilling DEPTH: At Existing Grade \* SAMPLE TYPE:

A. Standard Penetration Tost (ASTM-D 1586) 8. Standard Tirks-Walled 3' Tubo (ASTM-D 1587)

C. Core Orlding D. Auger Sample **CONTRACTOR: Craig Test Boring** 

Driller: Rob Dollar

Helper: Ryan Warden Equipment: CME 45C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Westen - RV&A

The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077

#### **SOIL BORING LOG**

Sheet \_ 1\_ of \_ 1\_

Project #: 3688-X-001 Project:

Location:

Infiltration Basin

Greater Egg Harbor Regional High School Egg Harbor City, Atlantic County, NJ

Client:

Date:

May 24, 2010 Faridy, Velsy, Fraytak, PC

Log of Boring No.

B-4

(Approx. Elev. = 31 ft ± amsl)

BORING DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE1	SAMPLE DEPTH (FEET)	BLOW- COUNT (/6 (NCHES)	(based on samples revoyered plus observellor)
0 (Elev. 31)	\$-1	Α	0/2 24" Rec.	4-4-3-4	Approximately 1" of organic silt over yellowish brown medium-fine SAND, little Silt
2 (Elev. 29)	\$-2	A	2/4 18 <sup>4</sup> Rec.	4-4-5-7	Yellowish brown fine SAND, some Sill
4 (Elev. 27)	\$-3	Α	4/6 18¹ Roc.	3-4-4-5	·
6 (Elev. 25)	S-4	A	6/8 12* Rec	6-6-5-6	Yellowish brown & light gray medium-fine SAND, little Silt, trace fine Gravel
8 (Elev. 23)	S-5	A	8/10 12" Rec.	1-1-1-2	
10 (Elev. 21)	\$.6	A	10-12 8° Rec.	3-5-5-6	Light gray fine GRAVEL, some coarse-fine Sand, trace Silt  Yellowish brown & light gray medium-fine SAND, little Silt
12 (Elev. 19)	S-7	A	12/14 18° Rec.	6-6-7-8	Same with as above with 2° thick layer of fine GRAVEL, some coarse-fine Sand, trace Silt
14 (Elev. 17)	\$.8	A	14/16 12° Rec.	2-2-4-2	Reddish brown & light gray SILT, some fine Sand
16 (Elev, 15)	S-9	A	16/18 24" Rec.	6-4-6-7	Reddish brown & light gray medium-fine SAND, little Sill, trace fine Gravel
18 (Elev. 13)	S-10	Α	18/20 12* Rec.	WOH-1 4-5	17 ft of water observation pipe installed - screened from approximately elev. 24 to elev. 13
					End of Boring at 20 feet below existing grade

r groundwater information 1934

DATE: 5/24/2010 TIME: During Drilling DEPTH: Al Existing Grade \* SAMPLE TYPE:

A. Slandard Penetration Tast (ASTM-D (586) B. Standard TNn-Y/alled 3" Tube (ASTR-D 1587)

C. Core Driffing D. Auger Sansple CONTRACTOR: Craig Test Boring

Driller: Rob Dollar

Helper: Ryan Warden Equipment: GME 45C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Westen - RV&A

Inv 14175; 1202 10 - NO. Sept - 10 - 30 -Ad-15-65

The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077 SOIL BORING LOG

Sheet 1 of 1

Project: Location:

Project #: 3688-X-001

Infiltration Basin

Greater Egg Harbor Regional High School

Egg Harbor City, Atlantic County, NJ

Dato: May 24, 2010

Cllent: Faridy, Velsy, Fraytak, PC

Log of Boring No.

(Approx. Elev. = 31 (t ± amsl)

DEPTH		SAMPLE	SAMPLE	BLOW	CLASSIFICATION OF MATERIALS
(FBET)	NUMBER	TYPE	DEPTH (FEET)	COUNT	(based on samplas recovered plus observation of maightal returned between samples)
0	S-1	Α	0/2		Approximately 1" of organic silt over yellowish brown fine SAND,
(Elev. 31)			20" Rec		little Sitt
2	\$-2	Ā	2/4	3.6.8.9	Reddish brown & yellowish brown medium-fine SAND, trace Silt
(Eley. 29)	Q- <u>2</u>	^	19" Rec	2.0.0-9	reduish brown & yellowish orown headlim-line SAND, trace Sill
4 (Elev. 27)	S-3	Α	4/6 16" Rec	4-7-8-7	Reddish brown & yellowish brown fine SAND, some Silt with occasional thin layers of medium-fine Sand, little Sill
(E104: 27)			10 1100		occasional dim layers of medium-line obnu, indie om
6	S-4	Α	6/8	7-6-7-6	Yellowish brown medium-fine SAND, little Silt with occasional thin
(Elav. 25)			24° Rec		layers of fine SAND, some Sill. A thin lens (1/2 cm) of white medium-fine Sand and Silt @ approx. 7.8 ft
8	S-5	A	8/10	2-3-4-5	Reddish brown & yellowish brown fine SAND, little Silt
(Elov. 23)			181 Rec		
10 (Elev. 21)	S-6	Α	10-12 12' Rec	2-3-5-5	Light gray fine GRAVEL & medium-fine SAND, trace Silt
					Reddish brown & yellowish brown medium-fine SAND, little Sitt, trace fine Gravet
12	S-7	Ä	12/14	4-6-7-9	
(Elov. 19)			24" Rec		Yellowish brown medlum-fine SAND trace Sill, with occasional thin lenses of white medlum-fine Sand and Silt
14	S-8	A	14/16	3-5-6-7	
(Elev. 17)			14" Rec	000,	
			1000		
16 (Elev 15)	\$-9	Α	16/18 24" Rec	3-5-4-6	Yellowish brown medium-fine SAND, little Silt, trace fine Gravel
			Ì	}	Light gray Silt, little fine Sand
18	8-10	A	18/20	3-3-5-6	Light gray medium-fine SAND, little Silt, trace fine Gravel with occasional
(Elev. 13)		ļ	18" Rec		thin lenses of Silt
		l			End of Boring at 20 feet below existing grade

GROUNDWATER INFORMATION

DATE: 5/24/2010 TIME: During Driting DEPTH: At Existing Grade \* SAMPLE TYPE:

A, Standard Penetration Tost (ASTM-D 1586)

B. Slandard Thin-Walled 3" Tube (ASTM-D 1687)

C. Core Onling

D. Augor Sample

**CONTRACTOR: Craig Test Boring** 

Driller: Rob Dollar

Helper: Ryan Warden Equipment: CME 45C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Westen - RV&A

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Time to DAY Some North

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The Presidential Center, Suite 600, 101 Route 130, Chnaminson, New Jersey 08077 SOIL BORING LOG

Sheet \_1\_ of \_1\_

Project #: 3688-X-001

Infiltration Basin

May 25, 2010 Faridy, Velsy, Fraytak, PC

Project: Location:

Greater Egg Harbor Regional High School

Client:

Log of Boring No.

Date:

Egg Harbor City, Atlantic County, NJ

(Approx. Elev. = 31 ft ± amsi)

BORING	SAMPLE	SAMPLE	SAMPLE	<b>SELOW</b>	CLASSIFICATION OF MATERIALS
DEPTH	NUMBER		DEPTH	COUNT	(Based on samples recovered plus observation
FEET)	\$24,883.00 S-1		E (FEET)	(16 INCHES)	
(5/2), 241	5.1	A	0/2 24" Rec	4-4-3-5	Approximately 1" of organic silt over yellowish brown & orangish brown
(Elev 31)			Z4 1(80		coarse-fine SAND, tittle Sill, trace fine Gravel
2	S-2	٨	2/4	4-5-5-9	
(Elov. 29)			24" Rec		
					Reddish brown & light gray medium-fine SAND, lillle Silt Red medium-fine SAND, some Silt
4	5.3	Α	4/6	3-6-6-3	Reddish brown fine SAND, some Sill
(Elov. 27)	**	,	20" Rec	****	Long and the A Man' A AMP Out
	ļ				
6 (Elev. 25)	S-4	٨	6/8 24" Rec	5-8-6-6	Reddish brown & orangish brown coarse-fine SAND, some Silt
(Ciev. 20)			24 1/60		
8	S-5	Ä	8/10	2-4-5-5	Yellowish brown medium-fine SAND, trace Sill
(Efev. 23)			12" Rec		
	·				
10	S-6	A	10-12	3-4-4-7	Orangish brown fine SANO, some Silt
(Elev. 21)		, ,	12" Rec		Yellowish brown medium-fine SAND, trace Silt
12		Α	12/14	A D 7 A	Edd and A S. U. and a substitution of the same of the
12 (Elov. 10)	8-7	Α .	12/14 24" Rec	8-6-7-8	Light gray & light red medium-fine SAND, trace Sitt
(=107. 10)			2.7 1100		Yellowish brown medium-fine SAND, little Sift
14	\$-8	Α	14/16	4-2-3-5	Orangish brown medlum-fine SAND, some Sill
(Eloy. 17)			20" Rec		
					Light gray medium-fine SAND and SILT
16	S-9	٨	16/18	4-3-5-6	Orangish brown medium-line SAND, little sift with occasional layers of
(Elev. 15)			24° Rec		coerse-fine Sand, little fine Gravel
18	\$-10	A	18/20	2-6-6-6	Yellowish brown & light gray medium-fine SAND, little Sill Yellowish brown medium-fine SAND, trace Silt
(Elev. 13)	Q-10	^	24" Rec	2-0-0-0	TOTOTION OF ANTITUDING ANTANT TOTO OFF
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
····					
				į	End of Boring at 20 feet below existing grade

GROUNDWATER INFORMATION

DATE: 5/25/2010 TIME: During Drilling DEPTH: At Existing Grade \* SAMPLE TYPE:

A. Standard Penetration Tost (ASTM-D 1586)

B. Standard Thin-Systed 3" Tube (ASTM-D 1587)

C. Core Origing

O. Auger Sampfa

CONTRACTOR: Crain Test Boring

Driller: Rob Dollar

Helper: Ryan Warden Equipment: CME 46C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Wosten - RV&A

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The Presidential Center, Suite 600, 101 Route 130, Cinnaminson, New Jersey 08077 SOIL BORING LOG

Sheet \_1\_ of \_1\_

Project: Location:

Project#: 3688-X-001

Infiltration Basin

Greater Egg Harbor Regional High School

Egg Harbor City, Atlantic County, NJ

Date:

May 25, 2010

Cllent: Faridy, Velsy, Fraytak, PC Log of Boring No.

(Approx. Elev. = 31 ft ± amsl)

BORING	SAMPLE	SAMPLE			CLASSIFICATION OF MATERIALS
DEPTH (FBET)	NUMBER	TYPE	DEPTH (FEET)	COUNT (/6 INCHES)	(bēšad on šom)ties (ecoyored plus observation of material returned botween samples)
(Floy. 31)	S-1	۸	0/2 12" Rec	1-3-3-1	Approx. 1" organic silt over brown medium-line SAND, little Silt
(1:104. 31)			12 KGC		Reddish brown medium-line SAND, little Silt
2	S-2	Α	2/4	4-5-8-8	Brown medium-fine SAND, little Sill, trace fine Gravel
(Elev. 29)	02	′`	24" Rec	4-0-0-0	
					Brown & reddish brown line SAND, little Sill Red medium-fine SAND, some Sill
4	S-3	Α	4/6	3-4-5-4	
(Elev. 27)			14" Roc		Reddish brown medium-fine SAND, some Sill, trace fron Stone Fragments
6	S-4	A	6/8	3-3-3-4	Reddish brown coarse-fine SAND, filtle Sill
(Elev. 25)			20" Rec		Reddish brown medium-line SAND, some Sili
					Reddish brown fine SAND, some Silt
8 (Elev. 23)	S-5	Α	8/10 12' Rec	2-2-4-4	Yellowish brown medium-fine SAND, little Stit
(CIOY. 23)			12 1/86		
10	S-6	Α	10-12	3-4-5-5	Yellowish brown medium-line SAND, trace Silt
(Elev. 21)			12" Rec		
				***	
12 (Elev. 19)	S-7	Ä	12/14 24' Rec	2-5-6-7	
,=,					
14	S-8	A	14/16		Yellowish brown medium-fine SAND, some Silt
(Elev. 17)			10° Rec	i	Light gray SILT, little fine Sand
					Light gray medium-fine SAND, little Sitt
16 (Elev. 15)	S-9	۸	16/18 20' Rec	ľ	Reddish brown coarse-fine SAND, little Silt
					Yellowish brown medium-fine SAND, little Silt
18	S-10	A	18/20	2-4-7-8	Yellowish brown & orangish brown medium-line SAND, trace Sitt
(Elov. 13)			20" Rec		
					Sol of Porton of 90 for the land of the
				L	End of Boring at 20 feet below existing grade

GROUNDWATER INFORMATION

DATE: 5/25/2010 TIME: During Drilling DEPTH: Al Existing Grado \* SAMPLE TYPE:

A. Standard Penetration Test (ASTM-D 1686)

B. Standard Thin-Walled 3" Tubo (ASTM-D 1587)

C. Core Dalling D. Auger Sample CONTRACTOR: Craig Test Boring

Driller: Rob Dollar

Helper: Ryan Warden Equipment: CME 45C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Westen - RV&A

DAY SAITS. 1406 - 19 - NO. Sec . 20 15% As 1 - 15 - 570

The Presidential Center, Suite 600, 101 Route 130, Clinnaminson, New Jersey 08077

## **SOIL BORING LOG**

Shoot 1 of 1

Project #: 3688-X-001 Project:

Location:

Infiltration Basin

Greater Egg Harbor Regional High School

Egg Harbor City, Atlantic County, NJ

Date:

May 25, 2010

Client: Farldy, Volsy, Fraytak, PC Log of Boring No.

(Approx. Elev. = 31 (t ± amsl)

BORING	SAMPLE	SAMPLE	SAMPLE	<b>BLOW</b>	CLASSIFICATION OF MATERIALS
DEPTH (FEET)	NUMBER	TYPE	DEPTH/ (FEET)	OOUNT (/6 INCHÉS)	(based on samples recovered plus observation
0 (Etev. 31)	S-1	A	0/2 12* Rec	1-3-5-6	Approx. 1" organic silt over reddish brown coarse-fine SAND, little Silt Yellowish brown & reddish brown fine SAND, some Silt
2 (Elev. 29)	S-2	Α	2/4 20" Rec	8-10-13-11	Yellowish brown fine SAND and SILT, trace fine gravel
4 (Efev. 27)	S-3	Α	4/6 18' Rec	2-7-7-8	Light gray Sit.T, trace fine Sand  Reddish brown coarse-fine SAND, some Silt Reddish brown fine SAND and SILT
6 (Elov. 26)	S-1	A	6/8 24* Rec	4-6-7-6	Reddish brown medium-fine SAND, little Sili
8 (Elev. 23)	S-5	A	8/10 20" Rec	2-3-5-4	Yellowish brown medium-line SAND, trace Silt
10 (Elev. 21)	<b>S</b> ⋅6	٨	10-12 20° Rec	2-4-4-5	
12 (Elev. 19)	\$-7	A	12/14 24" Rec	3-3-6-7	
14 (Elev. 17)	S-8	۸	14/16 20" Rec		Yellowish brown medium-fine SAND, little Silt with thin lenses of white medium-fine Sand and Silt
16 (Elev. 15)	\$.9	Ä	16/18 24" Rec		Yellowish brown medium-fine SAND, some Silt with thin lenses of white medium-fine Sand and Silt
18 (Elev. 13)	S-10	۸	18/20 12* Rec	4-5-7-7	Yellowish brown & reddish brown medium-line SAND, trace Sill  17 ft of water observetion pipe installed - screened from approximately elev. 24 to elev. 13  End of Boring at 20 feet below existing grade

GROUNDWATER INFORMATION

DATE: 6/25/2010 TIME: During Driting DEPTH: At Existing Grade \* SAMPLE TYPE:

A. Slandard Penetration Test (ASIM-D 1585) D. Standard Thirn-Walled 3" Tube (ASTM-D 1597)

C. Core Drilling D Auger Sample CONTRACTOR: Craig Test Boring

Driller: Rob Dollar

Helper: Ryan Warden Equipment: CME 45C ATV-rig, mud-rotary

(with auto-hammer)

INSPECTOR: K. Charles Weston - RV&A

like + (174

Table 14-21's Nove 21-35's 213 2 \$5 - 3 56

