






JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-01		LOCATION COORDINATES (ft) X = 1,661,745 Y = 342,485		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE 12-17-18 17:24		STARTED 12-17-18 17:24
		16. ELEVATION TOP OF JET PROBE -16.5 Ft.		COMPLETED 12-17-18 17:36
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-16.5	0.0					
-18.5	2.0		SAND, fine grained, some shell, gray (2.5Y-6/1), (SW).		1	Sample #1, Depth = 0.0' Mean (mm): 0.26, Phi Sorting: 1.04 Fines (230): 1.18% (SW)
-23.5	7.0		Shelly SAND.			
-28.5	12.0		SAND, fine grained, light gray (2.5Y-7/1), (SW).		2	Sample #2, Depth = 10.0' Mean (mm): 0.37, Phi Sorting: 1.69 Fines (230): 1.11% (SW)
-32.5	16.0		Shelly SAND, shell component is shell hash.			
-36.5	20.0		SAND, fine grained, light gray (2.5Y-7/1), (SP).		3	Sample #3, Depth = 20.0' Mean (mm): 0.31, Phi Sorting: 0.43 Fines (230): 1.14% (SP)
			End of Jet Probe			

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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-02		LOCATION COORDINATES (ft) X = 1,663,810 Y = 342,135		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE		STARTED 12-17-18 16:07
		16. ELEVATION TOP OF JET PROBE -16.8 Ft.		COMPLETED 12-17-18 16:22
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-16.8	0.0	•••••				
		•••••	SAND, fine grained, light gray (2.5Y-7/2), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.23, Phi Sorting: 0.52 Fines (230): 1.25% (SP)
		•••••			2	Sample #2, Depth = 10.0' Mean (mm): 0.23, Phi Sorting: 0.52 Fines (230): 1.22% (SP)
-28.8	12.0	•••••				
-29.8	13.0	•••••	SHELL.			
		•••••	SAND.			
-33.8	17.0	•••••				
-34.8	18.0	•••••	SHELL.			
		•••••	SAND, fine grained, gray (2.5Y-6/1), (SP).		3	Sample #3, Depth = 20.0' Mean (mm): 0.24, Phi Sorting: 0.55 Fines (230): 1.34% (SP)
-36.8	20.0	•••••				
		•••••	End of Jet Probe			



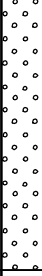
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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-03		LOCATION COORDINATES (ft) X = 1,664,657 Y = 339,209		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE		STARTED 12-17-18 14:22
		16. ELEVATION TOP OF JET PROBE -18.2 Ft.		COMPLETED 12-17-18 14:56
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-18.2	0.0	•••••				
		•••••	SAND, fine grained, light gray (2.5Y-7/1), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.23, Phi Sorting: 0.56 Fines (230): 1.12% (SP)
		•••••	Shelly SAND.		2	Sample #2, Depth = 10.0' Mean (mm): 0.25, Phi Sorting: 0.52 Fines (230): 1.16% (SP)
-30.2	12.0	•••••				
-31.2	13.0	•••••	SAND.			
-34.2	16.0	•••••				
-35.2	17.0	•••••	Shelly SAND.			
		•••••	SAND, fine grained, light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 20.0' Mean (mm): 0.26, Phi Sorting: 0.73 Fines (230): 1.22% (SP)
-38.2	20.0	•••••				
		•••••	End of Jet Probe			

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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-04		LOCATION COORDINATES (ft) X = 1,667,850 Y = 339,474		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE 12-17-18 11:49		STARTED 12-17-18 11:49
		16. ELEVATION TOP OF JET PROBE -18.0 Ft.		COMPLETED 12-17-18 12:16
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-18.0	0.0					
-20.0	2.0		SAND, fine grained, some shell, light gray (2.5Y-7/2), (SW).		1	Sample #1, Depth = 0.0' Mean (mm): 0.27, Phi Sorting: 1.23 Fines (230): 1.29% (SW)
-22.0	4.0		Shelly SAND.			
-31.0	13.0		SAND, fine grained, light gray (2.5Y-7/1), (SW).		2	Sample #2, Depth = 10.0' Mean (mm): 0.36, Phi Sorting: 1.82 Fines (230): 1.08% (SW)
-32.0	14.0		SHELL.			
-33.0	15.0		Sandy SHELL.			
-38.0	20.0		SAND, fine grained, light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 20.0' Mean (mm): 0.34, Phi Sorting: 1.60 Fines (230): 1.23% (SW)
			End of Jet Probe			


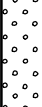

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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-05		LOCATION COORDINATES (ft) X = 1,672,130 Y = 340,352		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983 VERTICAL NAVD88
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		12. TOTAL SAMPLES 5 DISTURBED UNDISTURBED (UD)
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	13. TOTAL NUMBER BOXES 14. ELEVATION GROUND WATER
6. THICKNESS OF OVERBURDEN		15. DATE OF JET PROBE 12-17-18 10:06		STARTED 12-17-18 10:06 COMPLETED 12-17-18 10:35
7. DEPTH DRILLED INTO ROCK		16. ELEVATION TOP OF JET PROBE -18.7 Ft.		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz		


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
-18.7	0.0						
		•••••	SAND, fine grained, light gray (2.5Y-7/1), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.24, Phi Sorting: 0.61 Fines (230): 0.99% (SP)	
		•••••			2	Sample #2, Depth = 5.0' Mean (mm): 0.23, Phi Sorting: 0.45 Fines (230): 1.21% (SP)	
		•••••			3	Sample #3, Depth = 10.0' Mean (mm): 0.23, Phi Sorting: 0.51 Fines (230): 1.31% (SP)	
-30.7	12.0	•••••					
-31.7	13.0	•••••		SHELL.			
		•••••	SAND, fine grained, light gray (2.5Y-7/1), (SP).		4	Sample #4, Depth = 15.0' Mean (mm): 0.23, Phi Sorting: 0.44 Fines (230): 1.10% (SP)	
		•••••			5	Sample #5, Depth = 20.0' Mean (mm): 0.23, Phi Sorting: 0.49 Fines (230): 1.21% (SP)	
-38.7	20.0	•••••					
		•••••	End of Jet Probe				




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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-06		LOCATION COORDINATES (ft) X = 1,665,049 Y = 336,719		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE		STARTED 12-17-18 13:25
		16. ELEVATION TOP OF JET PROBE -17.2 Ft.		COMPLETED 12-17-18 13:40
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-17.2	0.0					
-19.2	2.0		SAND, fine grained, light gray (2.5Y-7/1), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.22, Phi Sorting: 0.54 Fines (230): 1.20% (SP)
-25.2	8.0		Shelly SAND.			
-29.2	12.0		SAND, fine grained, light gray (2.5Y-7/1), (SW).		2	Sample #2, Depth = 10.0' Mean (mm): 0.42, Phi Sorting: 2.13 Fines (230): 1.15% (SW)
-30.2	13.0		Shelly SAND.			
-33.2	16.0		SAND.			
-34.2	17.0		Shelly SAND.			
-37.2	20.0		SAND, fine grained, light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 20.0' Mean (mm): 0.26, Phi Sorting: 1.00 Fines (230): 1.13% (SW)
			End of Jet Probe			


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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-07		LOCATION COORDINATES (ft) X = 1,665,082 Y = 325,685		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE 12-18-18 16:48		STARTED 12-18-18 16:48
		16. ELEVATION TOP OF JET PROBE -25.2 Ft.		COMPLETED 12-18-18 17:01
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-25.2	0.0					
-26.2	1.0		SAND, fine grained, light gray (2.5Y-7/2), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.21, Phi Sorting: 0.53 Fines (230): 1.32% (SP)
-30.2	5.0		Shelly SAND.			
-38.2	13.0		SAND, fine grained, some shell, light gray (2.5Y-7/2), (SW).		2	Sample #2, Depth = 10.0' Mean (mm): 0.26, Phi Sorting: 1.17 Fines (230): 1.23% (SW)
-42.2	17.0		Shelly SAND.			
-45.2	20.0		SAND, fine grained, light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 20.0' Mean (mm): 0.25, Phi Sorting: 0.74 Fines (230): 1.33% (SP)
			End of Jet Probe			


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


Jet Probe Designation MBJP-18-08

JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Mexico Beach Sand Search Bay County, Florida			9. SIZE OF PROBE 1.5 In.	
			10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane North NAD 1983 NAVD88	
2. JET PROBE DESIGNATION MBJP-18-08		LOCATION COORDINATES (ft) X = 1,667,106 Y = 327,669		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) 3
4. NAME OF DRILLER Franky Stankiewicz				
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			DEG. FROM VERTICAL	BEARING
13. TOTAL NUMBER BOXES				
14. ELEVATION GROUND WATER				
6. THICKNESS OF OVERBURDEN			15. DATE OF JET PROBE STARTED COMPLETED 12-18-18 17:28 12-18-18 17:47	
7. DEPTH DRILLED INTO ROCK				
16. ELEVATION TOP OF JET PROBE -22.8 Ft.				
8. TOTAL DEPTH OF JET PROBE 13.0 Ft.				
17. TOTAL RECOVERY FOR JET PROBE 13 Ft.				
18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz				


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-22.8	0.0					
-23.8	1.0	•••••	SAND, fine grained, light brownish gray (2.5Y-6/2), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.23, Phi Sorting: 0.56 Fines (230): 1.45% (SP)
-29.8	7.0		Sandy SHELL.			
-34.8	12.0	•••••	SAND, fine grained, light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 10.0' Mean (mm): 0.23, Phi Sorting: 0.58 Fines (230): 1.04% (SP)
-35.8	13.0	•••••	SAND, fine grained, compact, Refusal/hole collapsed at 13.0', light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 13.0' Mean (mm): 0.23, Phi Sorting: 0.53 Fines (230): 1.10% (SP)
			End of Jet Probe			





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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-09		LOCATION COORDINATES (ft) X = 1,650,005 Y = 336,228		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE		STARTED 12-18-18 11:43
		16. ELEVATION TOP OF JET PROBE -29.9 Ft.		COMPLETED 12-18-18 12:00
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-29.9	0.0					
-31.9	2.0		SAND, fine grained, light gray (2.5Y-7/2), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.25, Phi Sorting: 0.58 Fines (230): 1.03% (SP)
-33.9	4.0		PEAT, vegetation/silt plume from 2.0' to 3.0', (PT).			
-46.9	17.0		SAND, fine grained, light brownish gray (2.5Y-6/2), (SP).		2	Sample #2, Depth = 10.0' Mean (mm): 0.26, Phi Sorting: 0.60 Fines (230): 1.24% (SP)
-49.9	20.0		SAND, fine grained, some shell, light brownish gray (2.5Y-6/2), (SP).		3	Sample #3, Depth = 20.0' Mean (mm): 0.27, Phi Sorting: 0.70 Fines (230): 1.14% (SP)
			End of Jet Probe			





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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-10		LOCATION COORDINATES (ft) X = 1,653,188 Y = 337,468		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 4
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 4
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE 12-18-18 13:05		STARTED 12-18-18 13:05
		16. ELEVATION TOP OF JET PROBE -27.0 Ft.		COMPLETED 12-18-18 13:24
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-27.0	0.0					
-27.5	0.5		SAND, fine grained, some clay, with shell, very dark greenish gray (5GY-3/1), (SC).		Anchor	Sample #Anchor, Depth = 0.0' Mean (mm): 0.31, Phi Sorting: 1.47 Fines (230): 23.07% (SC)
-29.0	2.0		SAND, fine grained, some shell, light yellowish brown (2.5Y-6/3), (SW).		1	Sample #1, Depth = 0.5' Mean (mm): 0.28, Phi Sorting: 1.11 Fines (230): 1.28% (SW)
-39.0	12.0		SHELL, trace silty clay, peat and wood fragments within clay from 3.0' to 11.0', dark gray (5Y-4/1), (SW-SC).		2	Sample #2, Depth = 10.0' Mean (mm): 1.33, Phi Sorting: 2.99 Fines (230): 4.83% (SW-SC)
-43.0	16.0		Sandy SHELL.			
-47.0	20.0		SAND, medium grained, gray (5Y-5/1), (SW).		3	Sample #3, Depth = 20.0' Mean (mm): 0.55, Phi Sorting: 2.09 Fines (230): 1.19% (SW)
			End of Jet Probe			




MEXICO BEACH_2018_JETPROBES.GPJ 1/8/19

JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-11		LOCATION COORDINATES (ft) X = 1,653,787 Y = 329,431		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE		STARTED 12-18-18 10:26
		16. ELEVATION TOP OF JET PROBE -31.2 Ft.		COMPLETED 12-18-18 10:41
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz


ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-31.2	0.0					
-33.2	2.0		SAND, fine grained, light brownish gray (2.5Y-6/2), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.21, Phi Sorting: 0.51 Fines (230): 1.52% (SP)
-35.2	4.0		PEAT, with wood fragments and grass within clay/silt, silt plume from 2.0' to 3.0', (PT).			
-45.2	14.0		SAND, fine grained, silt plume from 2.0' to 6.0', light gray (2.5Y-7/2), (SP).		2	Sample #2, Depth = 10.0' Mean (mm): 0.23, Phi Sorting: 0.59 Fines (230): 1.24% (SP)
-46.2	15.0		SAND, some shell.			
-51.2	20.0		SAND, fine grained, gray (2.5Y-6/1), (SP).		3	Sample #3, Depth = 20.0' Mean (mm): 0.23, Phi Sorting: 0.59 Fines (230): 1.29% (SP)
			End of Jet Probe			

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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-12		LOCATION COORDINATES (ft) X = 1,656,482 Y = 330,478		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE		STARTED 12-18-18 14:24
		16. ELEVATION TOP OF JET PROBE -28.8 Ft.		COMPLETED 12-18-18 14:38
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-28.8	0.0					
-30.8	2.0		SAND, fine grained, some shell, light gray (2.5Y-7/2), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.20, Phi Sorting: 0.49 Fines (230): 1.77% (SP)
-35.8	7.0		SHELL, and Silty CLAY.			
-39.8	11.0		Shelly SAND, fine grained, gray (2.5Y-6/1), (SW).		2	Sample #2, Depth = 10.0' Mean (mm): 0.36, Phi Sorting: 1.92 Fines (230): 1.41% (SW)
-45.8	17.0		SAND, and SHELL HASH.			
-48.8	20.0		SAND, fine grained, gray (10YR-6/1), (SW).		3	Sample #3, Depth = 20.0' Mean (mm): 0.27, Phi Sorting: 0.86 Fines (230): 1.80% (SW)
			End of Jet Probe			


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JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Mexico Beach Sand Search Bay County, Florida				9. SIZE OF PROBE 1.5 In.
2. JET PROBE DESIGNATION MBJP-18-13		LOCATION COORDINATES (ft) X = 1,657,389 Y = 323,487		10. COORDINATE SYSTEM/DATUM Florida State Plane North
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER Franky Stankiewicz		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe		VERTICAL NAVD88
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES 3
6. THICKNESS OF OVERBURDEN		13. TOTAL NUMBER BOXES		DISTURBED 3
7. DEPTH DRILLED INTO ROCK		14. ELEVATION GROUND WATER		UNDISTURBED (UD)
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.		15. DATE OF JET PROBE 12-18-18 09:11		STARTED 12-18-18 09:11
		16. ELEVATION TOP OF JET PROBE -31.2 Ft.		COMPLETED 12-18-18 09:27
		17. TOTAL RECOVERY FOR JET PROBE 20 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-31.2	0.0					
-33.2	2.0		SAND, fine grained, light gray (2.5Y-7/1), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.23, Phi Sorting: 0.61 Fines (230): 1.79% (SP)
-34.2	3.0		SAND, some shell.			
-45.2	14.0		SAND, fine grained, silt plume from 4.0' to 5.0', light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 10.0' Mean (mm): 0.22, Phi Sorting: 0.62 Fines (230): 1.79% (SP)
-46.2	15.0		Shelly SAND.			
-51.2	20.0		SAND, fine grained, light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 20.0' Mean (mm): 0.22, Phi Sorting: 0.60 Fines (230): 1.85% (SP)
			End of Jet Probe			

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Jet Probe Designation MBJP-18-14

JET PROBE LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Mexico Beach Sand Search Bay County, Florida			9. SIZE OF PROBE 1.5 In.	
			10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane North NAD 1983 NAVD88	
2. JET PROBE DESIGNATION MBJP-18-14		LOCATION COORDINATES (ft) X = 1,659,956 Y = 324,892		11. MANUFACTURER'S DESIGNATION OF PROBE APTIM Jet Probe
3. DRILLING AGENCY APTIM		CONTRACTOR FILE NO.		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) 3
4. NAME OF DRILLER Franky Stankiewicz				
5. DIRECTION OF JET PROBE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			DEG. FROM VERTICAL	BEARING
13. TOTAL NUMBER BOXES				
14. ELEVATION GROUND WATER				
6. THICKNESS OF OVERBURDEN			15. DATE OF JET PROBE STARTED COMPLETED 12-18-18 15:39 12-18-18 16:01	
7. DEPTH DRILLED INTO ROCK				
8. TOTAL DEPTH OF JET PROBE 20.0 Ft.			16. ELEVATION TOP OF JET PROBE -29.7 Ft.	
17. TOTAL RECOVERY FOR JET PROBE 20 Ft.				
18. SIGNATURE AND TITLE OF INSPECTOR Franky Stankiewicz				

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-29.7	0.0					
-30.7	1.0		SAND, fine grained, gray (2.5Y-6/1), (SP).		1	Sample #1, Depth = 0.0' Mean (mm): 0.25, Phi Sorting: 0.67 Fines (230): 1.35% (SP)
-32.7	3.0		Shelly SAND.			
-33.7	4.0		Silty CLAY, with shell.			
-41.7	12.0		SAND, fine grained, gray (2.5Y-6/1), (SW).		2	Sample #2, Depth = 10.0' Mean (mm): 0.33, Phi Sorting: 1.47 Fines (230): 1.60% (SW)
-47.7	18.0		Shelly SAND.			
-49.7	20.0		SAND, fine grained, gray (2.5Y-6/1), (SW).		3	Sample #3, Depth = 20.0' Mean (mm): 0.33, Phi Sorting: 1.40 Fines (230): 1.35% (SW)
			End of Jet Probe			

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