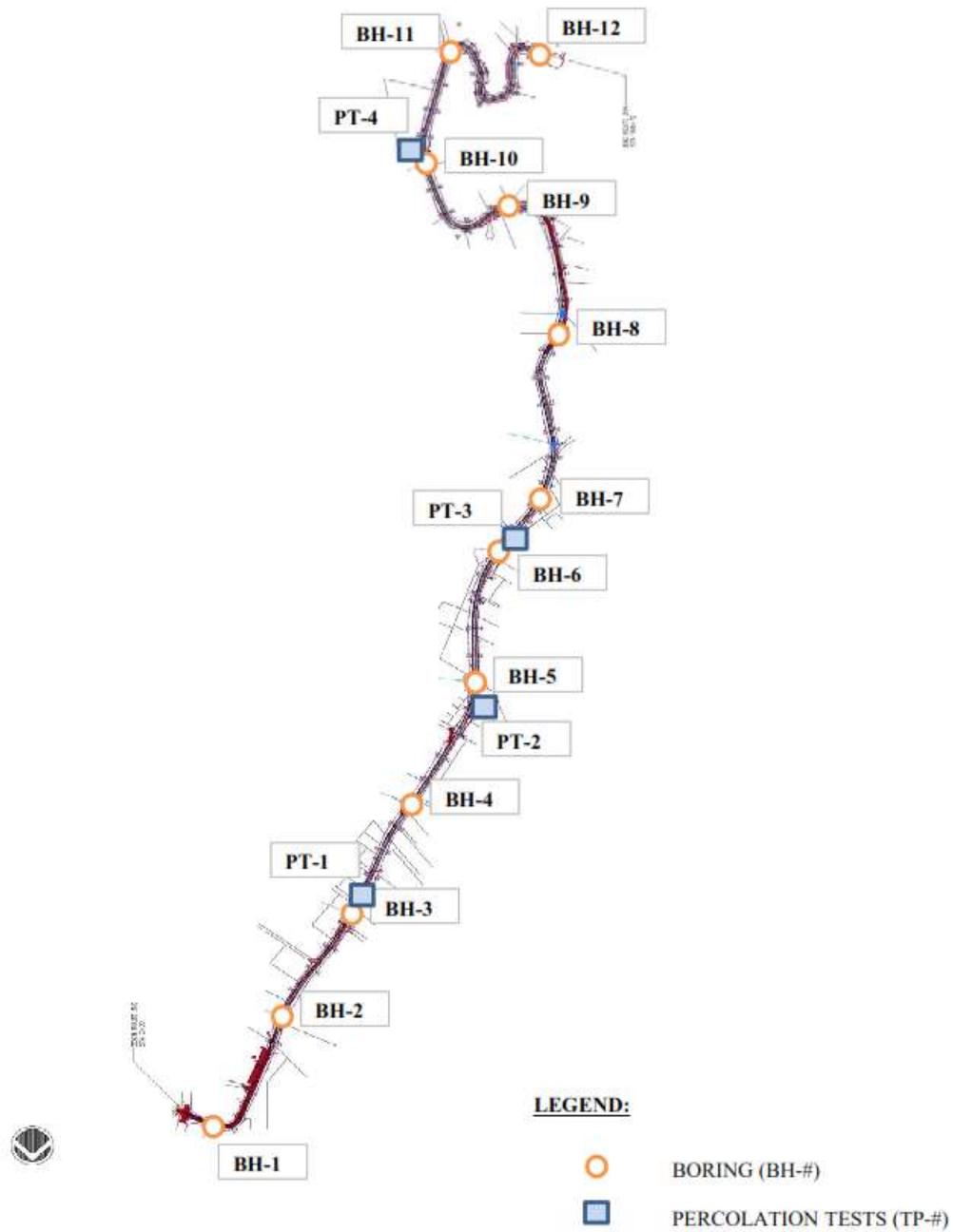


**ROUTE 310 (TAPOCHAU ROAD), ROUTE 38
(CHALAN GALAIDE) IMPROVEMENTS &
WATERLINE REPLACEMENTS, SAIPAN
Project No. TQ-THS-0310 (301)**

APPENDIX A

FIELD EXPLORATION BORING LOGS



Source: PEGS, LLC Boring Plan 2021

EXPLORATION LOCATION MAP
 DPW ROUTE 310 & CHALAN GALAIDE ROADWAY IMPROVEMENTS
 MT. TAPOCHAU, SAIPAN, CNMI

MGS
 MANAGAN GEOTECH SERVICES
 FIGURE 1A

SOIL CLASSIFICATION CHART

Major Divisions		Symbol	Typical Names	Other Criteria
COARSE GRAINED SOILS <small>More than 50% of material larger than No. 200 sieve size</small>	Gravels <small>More than 50% of coarse fraction retained on No. 4 sieve</small>	Clean Gravel <small>Little or no fines (<5%)</small>	GW Well-graded gravels, gravel-sand mixtures, little or no fines	$Cu > 4$ and $1 <= Cc <= 3$
			GP Poorly graded gravels, gravel-sand mixtures, little or no fines	Not meeting Cu and Cc criteria for GW
		Gravels with Fines <small>Appreciable amount of fines (>12%)</small>	GM Silty gravels, gravel-sand-silt mixtures	Atterberg limit below A-line or $PI < 4$
			GC Clayey gravels, gravel-sand-silt mixtures	Atterberg limit above A-line with $PI > 7$
	Sands <small>More than 50% of coarse fraction passing No. 4 sieve</small>	Clean Gravel <small>Little or no fines (<5%)</small>	SW Well-graded sands, gravelly sands, little or no fines	$Cu > 6$ and $1 <= Cc <= 3$
			SP Poorly graded sands, gravelly sands, little or no fines	Not meeting Cu and Cc criteria for SW
		Gravels with Fines <small>Appreciable amount of fines (>12%)</small>	SM Silty sands, sand-silt mixture	Atterberg limit below A-line or $PI < 4$
			SC Clayey sands, sandy-clay mixture	Atterberg limit above A-line with $PI > 7$
FINE GRAINED SOILS <small>More than 50% of material smaller than No. 200 sieve size</small>	Silts and Clays <small>Liquid limit less than 50%</small>	ML Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity	Atterberg limit below A-line	
		CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, lean clay	Atterberg limit above A-line	
		OL Organic silts and organic silty clays flow plasticity	Atterberg limit below A-line	
	Silts and Clays <small>Liquid limit larger than 50%</small>	MH Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts	Atterberg limit below A-line	
		CH Inorganic clays of high plasticity, fat clays	Atterberg limit above A-line	
		OH Organic clays of high plasticity, organic silts	Atterberg limit below A-line	
HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils	

Notes: 1. $Cu = D_{60}/D_{10}$, $Cc = (D_{30})^2 / (D_{60} \times D_{10})$ where D_{60} , D_{30} and D_{10} are diameters associated with 60%, 30% and 10% smaller in gradation curves.
 2. Dual symbols are used to indicate borderline classification such as GM-SM.

LOG LEGEND

	Bulk/Grab/Hand Auger Sample
	2-inch Split Spoon
SA	Sieve Analysis
-#200	Percent Passing No. 200 Sieve
Proctor	Laboratory Compaction of Soils
CBR	California Bearing Ratio

SOIL CLASSIFICATION CHART AND LOG LEGEND
 DPW ROUTE 310 & CHALAN GALAIDE ROADWAY IMPROVEMENTS
 MT. TAPOCHAU, SAIPAN, CNMI

MGS
MARIANAS GEOTECH SERVICES
FIGURE 2

LOG OF BORING BH-1

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					2.5-INCH ASPHALT CONCRETE PAVEMENT					
3	1	█	35		WHITE SANDY GRAVEL (GM), DENSE, MOIST BECOMES LIGHT BROWN	9.4	96.5			
6										
9	2	█	12		BECOMES MEDIUM DENSE BECOMES LIGHT BROWN TO WHITE	8.7				
12					LIGHT BROWN CORALLINE LIMESTONE, WEAK					
15	3	█	30/3"		BECOMES MODERATELY HARD TO HARD	7.6				
18										
21					BORING BH-1 COMPLETED AT 14.25 FEET BGS ON 3/10/21.					

(NO FREE WATER ENCOUNTERED)

FIGURE 5

LOG OF BORING BH-2

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0	1		35		WHITE SILTY SANDY GRAVEL (GM), MEDIUM DENSE, DRY TO MOIST BECOMES DARK BROWN, DENSE	2.9				
3					LIGHT BROWN TO WHITE SILTY SAND WITH GRAVEL (SM), DENSE, DRY TO MOIST					
6	2		34			8.8				
9	BH-2 COMPLETED AT 8 FEET BGS ON 3/10/21.									
12										
15										
18										
21										

(NO FREE WATER ENCOUNTERED)

FIGURE 6

LOG OF BORING BH-3

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/11/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					WHITE SANDY GRAVEL (GM), LOOSE, DRY					
1	1				WHITE CORALLINE LIMESTONE, MODERATELY HARD					SAMPLER BENDING/ REFUSAL
3					BORING BH-3 COMPLETED AT 3.5 FEET BGS ON 3/11/21.					
6										
9										
12										
15										
18										
21										

(NO FREE WATER ENCOUNTERED)

FIGURE 7

LOG OF BORING BH-4

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					WHITE SANDY GRAVEL (GM), MEDIUM DENSE, MOIST					
3	1		15/1"		WHITE CORALLINE LIMESTONE, MODERATELY HARD TO HARD					REFUSAL
6										
9	2		20/2"							REFUSAL
12										
15										
18										
21					BORING BH-4 COMPLETED AT 8.5 FEET BGS ON 3/10/ 21.					

(NO FREE WATER ENCOUNTERED)

FIGURE 8

LOG OF BORING BH-5

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					LIGHT BROWN TO WHITE SANDY GRAVEL (GM), MEDIUM DENSE, DRY TO MOIST					ENCOUNTERED ABANDONED 4-INCH LINE AT 16-INCH BGS
					GRAYISH BROWN SAND (SP), MEDIUM DENSE, MOIST					
3	1		55/10"		ORANGISH YELLOWISH WHITE CORALLINE LIMESTONE, WEAK TO HARD BECOMES HARD	10.1	94.8			
6										
9										
12					BH-5 COMPLETED AT 10 FEET BGS ON 3/10/21.					
15										
18										
21										

(NO FREE WATER ENCOUNTERED)

FIGURE 9

LOG OF BORING BH-6

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					LIGHT TO DARK BROWN SANDY GRAVEL (GM), MEDIUM DENSE, DRY TO MOIST					
3	1		15		DARK BROWN SANDY SILT WITH GRAVEL (MH), MEDIUM STIFF, MOIST BECOMES STIFF	51.7	56.3	61	18	#200=90.3% PROCTOR, CBR
9	2		13		SOME GRAVEL	56.2				
19.5	BORING BH-6 COMPLETED AT 19.5 FEET BGS ON 3/10/21.									

(NO FREE WATER ENCOUNTERED)

FIGURE 10

LOG OF BORING BH-7

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/11/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					LIGHT BROWN SANDY GRAVEL (GM), LOOSE, DRY					
					DARK BROWN CLAYEY SILT (MH), MEDIUM STIFF, MOIST					
1	1				PINKISH WHITE CORALLINE LIMESTONE, MODERATELY HARD	1.1	134.8			SAMPLER BENDING/ REFUSAL
3										
6										
7	2		10/0"		BH-7 COMPLETED AT 7 FEET BGS ON 3/11/21.					REFUSAL
9										
12										
15										
18										
21										

(NO FREE WATER ENCOUNTERED)

FIGURE 11

LOG OF BORING BH-8

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					YELLOWISH LIGHT BROWN SILTY SAND WITH GRAVEL (SM), MEDIUM DENSE, DRY TO MOIST					
3	1		37/6"		BECOMES LIGHT BROWN BECOMES VERY DENSE	8.5				REFUSAL
6					DARK BROWN SANDY CLAYEY SILT (MH), STIFF, MOIST					
9	2		27		BECOMES VERY STIFF	45.3				
10					PINKISH WHITE CORALLINE LIMESTONE, WEAK	5.7	91.0			
10					BORING BH-8 COMPLETED AT 10 FEET BGS ON 3/10/21.					
12										
15										
18										
21										

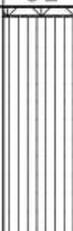
(NO FREE WATER ENCOUNTERED)

FIGURE 12

LOG OF BORING BH-9

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					VEGETATION WITH TOP SOIL					
3	1		9		REDDISH BROWN SILT (ML), STIFF, MOIST	46.5	71.5	49	6	
6										
9	2		40/5"		LIGHT BROWN TO WHITE CORALLINE LIMESTONE, MODERATELY HARD	9.1				REFUSAL
9					BORING BH-9 COMPLETED AT 8.5 FEET BGS ON 3/10/21.					
12										
15										
18										
21										

(NO FREE WATER ENCOUNTERED)

FIGURE 13

LOG OF BORING BH-10

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					LIGHT BROWN SANDY GRAVEL (GM), MEDIUM DENSE, DRY TO MOIST					
3	1		13		REDDISH BROWN SILT (ML), STIFF, MOIST	36.5		48	11	
9	2		2		BECOMES VERY SOFT					POSSIBLE VOID AT 9.5' TO 10.5'
10.5	BORING BH-10 COMPLETED AT 10.5 FEET BGS ON 3/10/21.									

(NO FREE WATER ENCOUNTERED)

FIGURE 14

LOG OF BORING BH-11

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/10/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					LIGHT BROWN SANDY GRAVEL (GM), MEDIUM DENSE, DRY TO MOIST					
3	1				DARK BROWN CLAYEY SILT (MH), STIFF, MOIST POSSIBLE COBBLE					SAMPLER BENDING
6					SOME GRAVEL					
9	2				POSSIBLE COBBLE					SAMPLER BENDING
12					BORING BH-11 COMPLETED AT 9.5 FEET BGS ON 3/10/21.					
15										
18										
21										

(NO FREE WATER ENCOUNTERED)

FIGURE 15

LOG OF BORING BH-12

PROJECT: DPW ROUTE 310 ROADWAY IMPROVEMENTS
 CLIENT: PEGS, LLC
 LOCATION: MT. TAPOCHAU, SAIPAN, MP
 DRILLER: MGS, LLC
 DRILL EQUIP: DIEDRICH D-25D
 GROUNDWATER LEVEL / DATE: -

PROJECT NO.: 20-015
 DATE: 3/11/21
 ELEVATION: -
 LOGGED BY: MGS, LLC
 HAMMER TYPE / WEIGHT / DROP: AUTO / 140 LB / 30 IN.
 DRILLING METHOD: 4.5 IN. SSA

DEPTH	SAMPLE NO.	SAMPLE TYPE	SAMPLING RESISTANCE	GRAPHIC LOG	DESCRIPTION	WATER CONTENT, %	DRY UNIT WEIGHT, pcf	LIQUID LIMIT	PLASTICITY INDEX	OTHER TESTS AND REMARKS
0					VEGETATION WITH SANDY TOP SOIL					
					BLACK SANDY SILT WITH GRAVEL (ML), MEDIUM DENSE, MOIST					
					GRAYISH BROWN SANDY GRAVEL (GM), MEDIUM DENSE, MOIST					
3										
	1		5/0"		WHITE CORALLINE LIMESTONE, HARD					REFUSAL
6					BORING BH-12 COMPLETED AT 5.5 FEET ON 3/11/21.					
9										
12										
15										
18										
21										

(NO FREE WATER ENCOUNTERED)

FIGURE 16

LOG OF TEST PIT TP-1

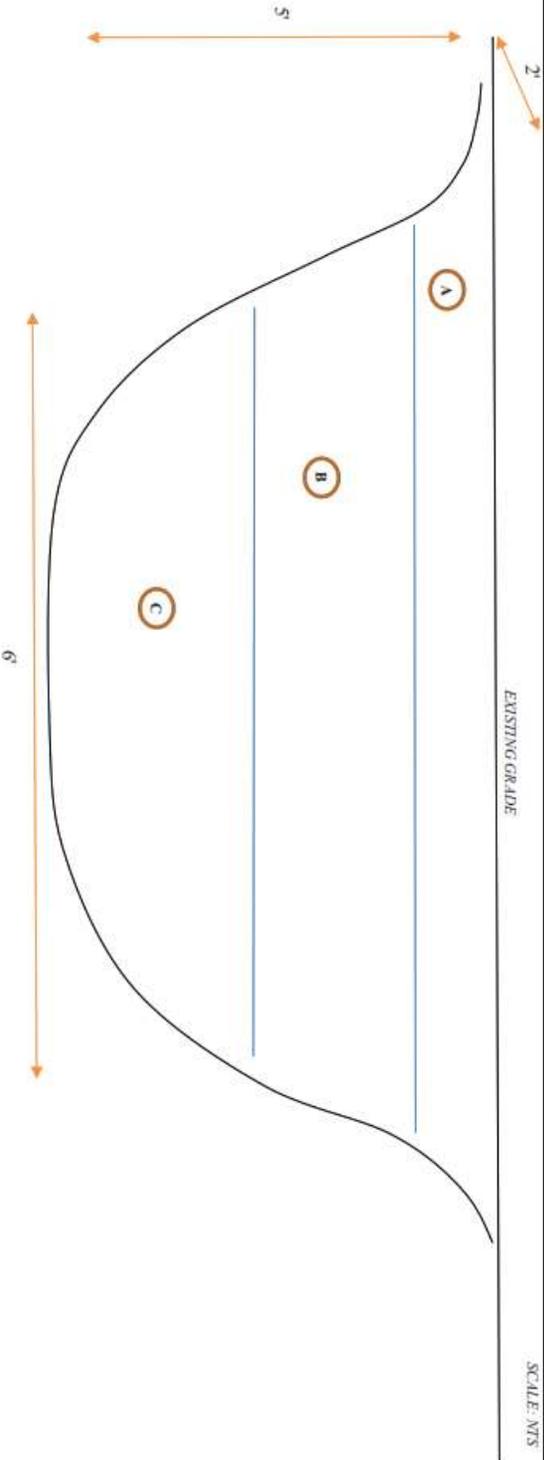
PROJECT:	ROUTE 310 & CHALAN GALAIDE RDWY IN PROJECT NO.:	20-015	
CLIENT:	PEGS	DATE:	8/8/2022
LOCATION:	CHALAN GALAIDE, SAIPAN	ELEVATION:	-
CONTRACTOR:	USAF	LOGGED BY:	MGS, LLC
EQUIPMENT:	JD 410G BACKHOE	GROUNDAWATER LEVEL:	NO FREE WATER ENCOUNTERED

DESCRIPTION

SAMPLE NO.

OTHER TESTS AND REMARKS

- A** 0 - 6" PINKISH WHITE SANDY GRAVEL (FILL), MEDIUM DENSE, MOIS
 - B** 6" - 3' BROWN SANDY CLAYEY SILTY GRAVEL (GP-GM), MEDIUM DENSE, MOIST
 - C** 3' - 5' PINKISH WHITE TO LIGHT BROWN SANDY GRAVEL CORALLINE LIMESTONE, MODERATELY HARD TO HARD
- MC=12.3%, #200= 5.3%, SA Refusal

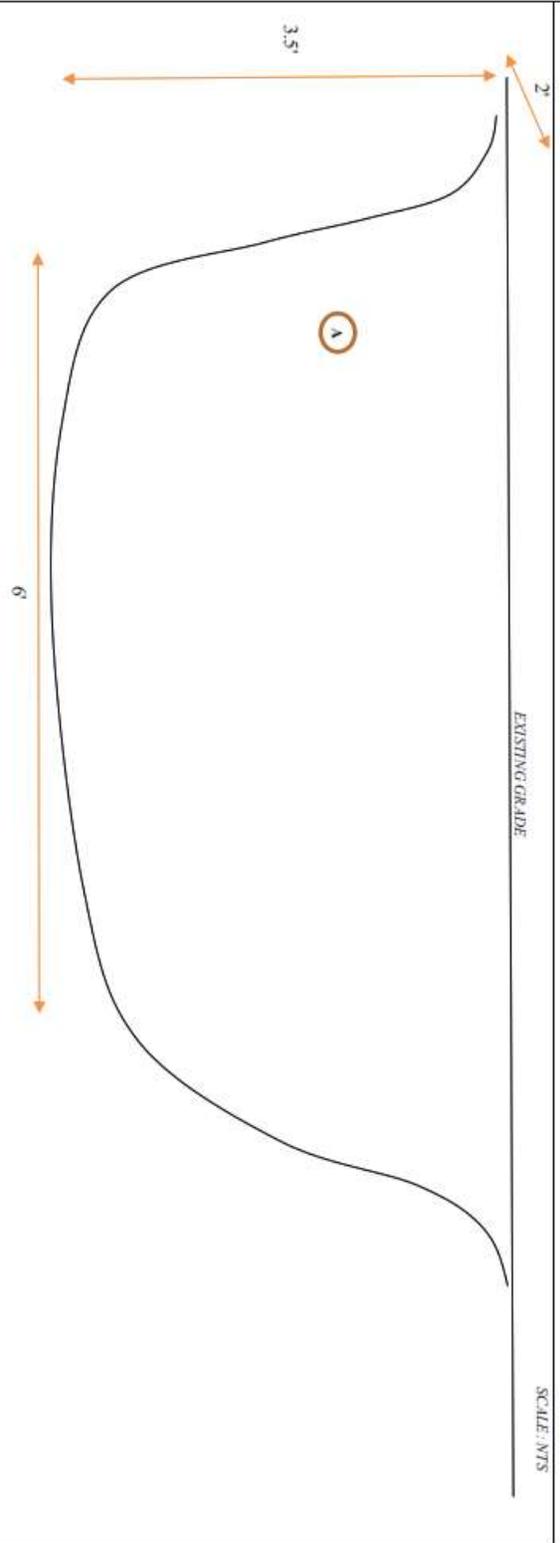


LOG OF TEST PIT TP-1
 DPW ROUTE 310 & CHALAN GALAIDE ROADWAY IMPROVEMENTS
 MT. TAPOCHAU, SAIPAN, CNMI

LOG OF TEST PIT TP-2

PROJECT: ROUTE 310 & CHALAN GALAIDE RDWY IN PROJECT NO.: 20-015
CLIENT: PEGS DATE: 8/8/2022
LOCATION: CHALAN GALAIDE, SAIPAN ELEVATION:
CONTRACTOR: USAF LOGGED BY: MGS, LLC
EQUIPMENT: JD 410G BACKHOE GROUNDWATER LEVEL: NO FREE WATER ENCOUNTERED

DESCRIPTION **SAMPLE NO.** **OTHER TESTS AND REMARKS**
① 0 - 3.5' WHITE TO LIGHT BROWN SANDY GRAVEL CORALLINE 1 MC = 5.4%, #200 = 7.2%, S.A. Refusal
LIMESTONE, MODERATELY HARD



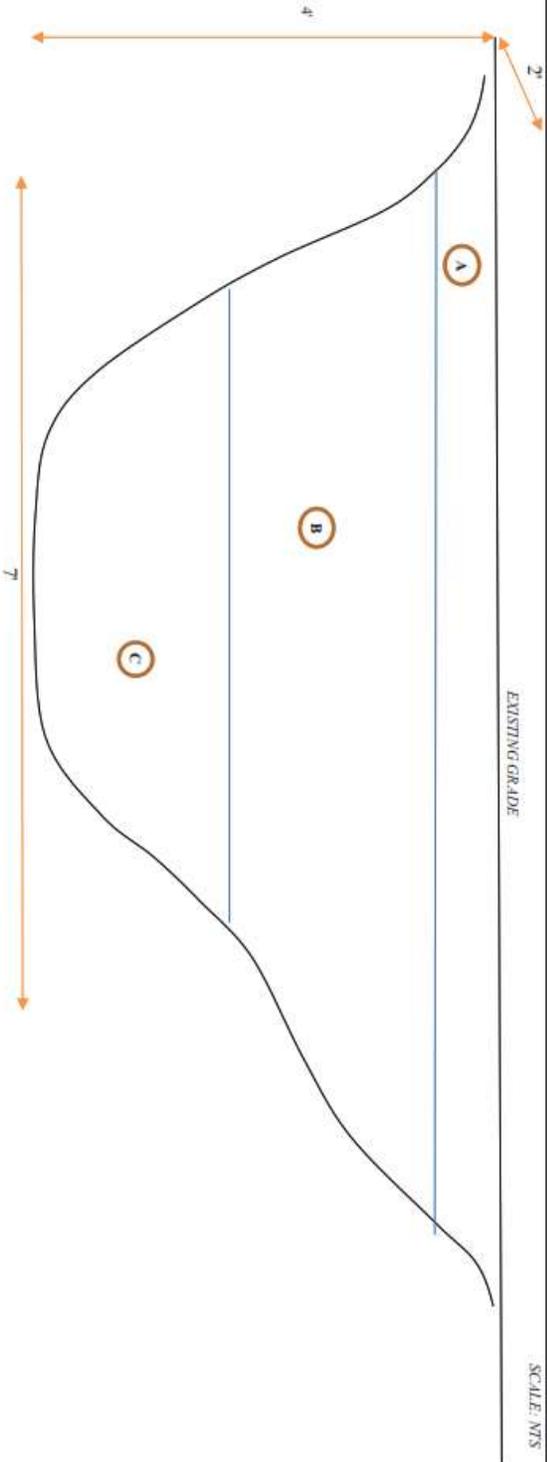
LOG OF TEST PIT TP-2
DPW ROUTE 310 & CHALAN GALAIDE ROADWAY IMPROVEMENTS
MT. TAPOCHAU, SAIPAN, CNMI



LOG OF TEST PIT TP-3

PROJECT:	ROUTE 310 & CHALAN GALAIDE RDWY IN PROJECT NO.:	20415
CLIENT:	PEGS	DATE:
LOCATION:	CHALAN GALAIDE, SAIPAN	ELEVATION:
CONTRACTOR:	USAF	LOGGED BY:
EQUIPMENT:	JD 410G BACKHOE	GROUNDWATER LEVEL:
		NO FREE WATER ENCOUNTERED

DESCRIPTION	SAMPLE NO.	OTHER TESTS AND REMARKS
<p>A 0 - 5" LIGHT BROWN SANDY GRAVEL (GW-FILL), MEDIUM DENSE, MOIST</p>	1	
<p>B 5" - 3' DARK BROWN SANDY SILT WITH GRAVEL (ML), MEDIUM STIFF, MOIST</p>		MC=14.9%, PI=7
<p>C 3' - 4' LIGHT BROWN TO BROWN SANDY GRAVEL, CORALLINE LIMESTONE, MODERATELY HARD TO HARD</p>		Refusal



LOG OF TEST PIT TP-3
 DPW ROUTE 310 & CHALAN GALAIDE ROADWAY IMPROVEMENTS
 MT. TAPOCHAU, SAIPAN, CNMI