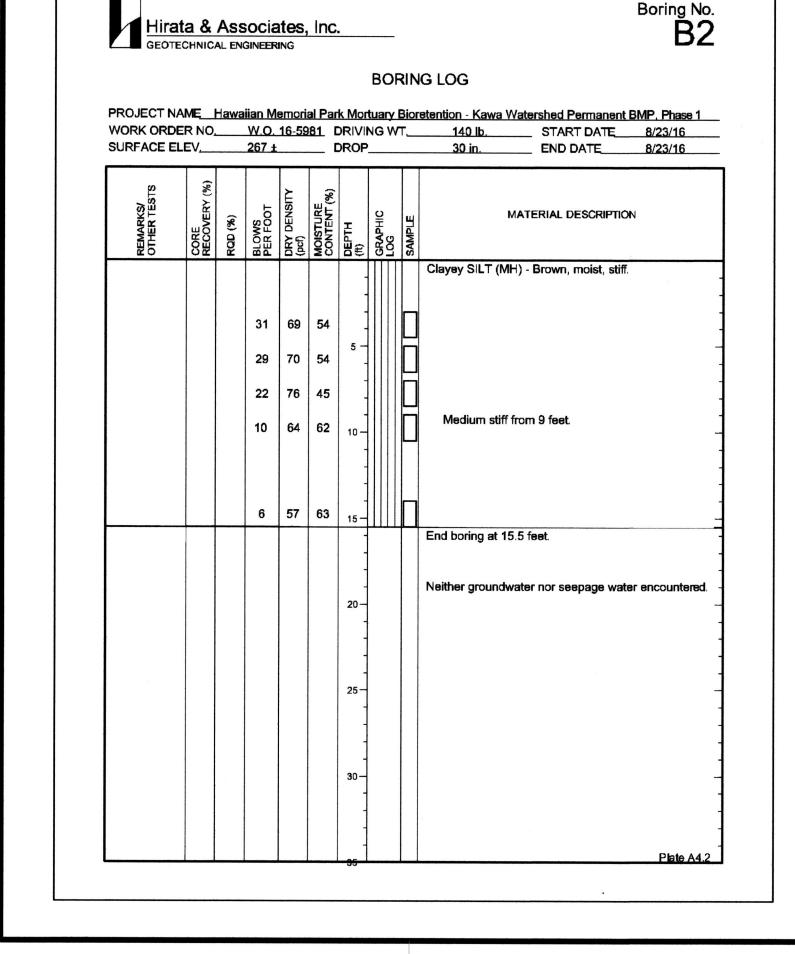
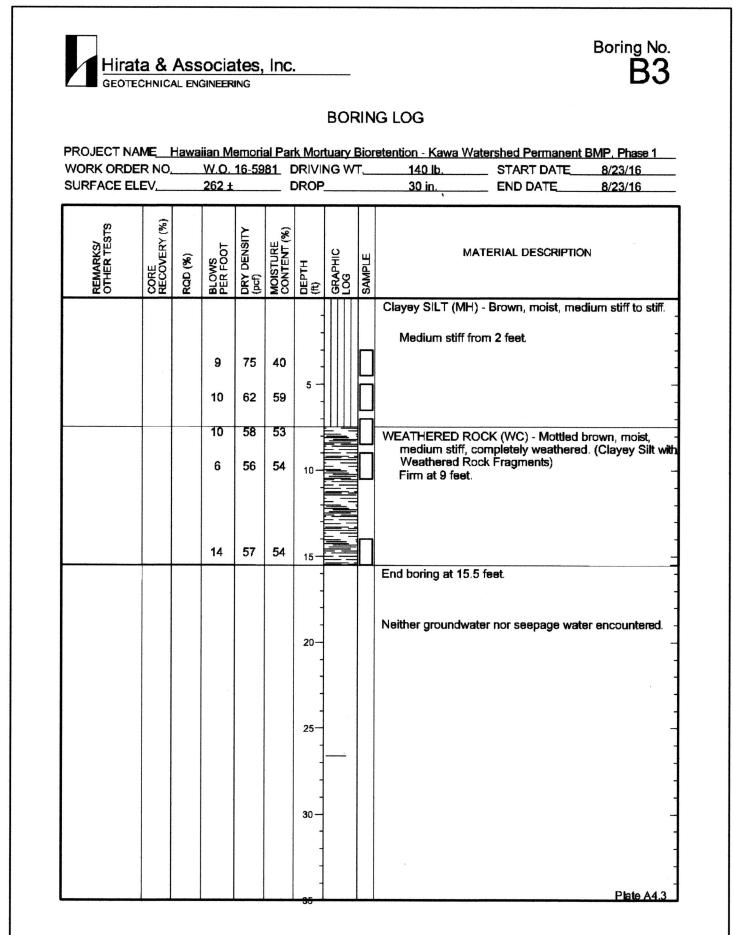


	ECHNIC	AL EN	SINEER	i <b>tes,</b> Ing					B1
							ВО	RIN	G LOG
									etention - Kawa Watershed Permanent BMP, Phase 1
WORK ORD SURFACE E						ORIVI OROP			140 lb. START DATE 8/22/16 30 in. END DATE 8/22/16
							· · ·	Т	55
'/ ESTS	CORE RECOVERY (%)		_	Ĕ	(%)				
REMARKS/ OTHER TESTS	OVER	RQD (%)	BLOWS PER FOOT	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	E	GRAPHIC LOG	Ⅱ	MATERIAL DESCRIPTION
OTH	S.F.	RQD	BLO PER	(pcf)	NO NO NO NO NO NO NO NO NO NO NO NO NO N	DEPTH (f)	88 80 80	SAMPLE	
						-			Clayey SILT (MH) - Brown, moist, stiff.
			43	75	42	-		П	
			42	69	49			П	
					, -	5 -		Н	
						-			
			32	64	57	_		Ш	
						10 -			
						-			
			24	68	55	-		П	
	20		34	66	52	15 —		П	
						-		Ш	
						-			
			23	61	59	20-			
					<i></i>	-			WEATHERED ROCK (WC) - Mottled brown, moist, medium stiff, completely weathered. (Clayey Silt w
			40			-			Weathered Rock Fragments)
				50	40	25-			
	+		18	59	48	-		H	End boring at 26.5 feet.
						-			
						30 —	£		Neither groundwater nor seepage water encountered.
						-			
						-			* Elevation based on topographic survey map provided by The Limtiaco Consulting Group on Jul
						-			27, 2016 Plate A4.1

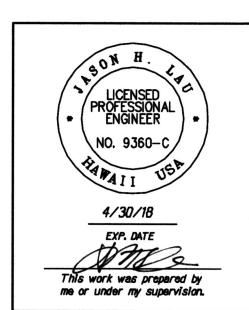
										FED. ROAD DIST. NO.	STATE	PROJ. NO.
Hirata & Associates, Inc.										HAWAII	HAW.	83G-01-17M
∠ GEOTE	CHNIC	AL EN	GINEER	ING			BOF	RIN	G LOG			
PROJECT NA WORK ORDE SURFACE EL	ER NO.		w.O. 268.5	16-59	<u>981</u> [		NG W		<u>etention - Kawa Watershed Permanent BMP, Phase 1</u>			
REMARKS/ OTHER TESTS	CORE RECOVERY (%)	RQD (%)	BLOWS PER FOOT	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	<b>DEPT</b> Н (ft)	GRAPHIC LOG	SAMPLE	MATERIAL DESCRIPTION			
-						-			Clayey SILT (MH) - Brown, moist, stiff.			
			43	75	42				]			
		42	69	49	5 -		Ц					
			32	64	57	10 —						
			24	68	55	-		П				
			34	66	52	15 —		Ō				
			23	61	59	- - 20-		П				
						- -			WEATHERED ROCK (WC) - Mottled brown, moist, medium stiff, completely weathered. (Clayey Silt with Weathered Rock Fragments)			
			18	59	48	25-						
						30-	2		End boring at 26.5 feet.  Neither groundwater nor seepage water encountered.			
									* Elevation based on topographic survey map provided by The Limtiaco Consulting Group on July			



SURVEY
DRAWN
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DESIGNED
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Note:
Boring log data included for information only.



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

**BORING LOGS** 

KAWA WATERSHED STORM WATER BEST MANAGEMENT PRACTICES ON OAHU, PHASE 1 Project No. 83G-01-17M Scale: Not to Scale

Date: April 2017 SHEET No. EC-14 OF 20 SHEETS

**FISCAL** 

YEAR

2017

SHEET

NO.

25

SHEETS