

GEOLABS, INC.

Geotechnical Engineering

REHABILITATION OF PALI HIGHWAY WAOKANAKA STREET TO KAMEHAMEHA HIGHWAY HONOLULU TO KANEOHE, OAHU, HAWAII

Log of Boring

B-20

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	Labo	ratory			F	ield						Ammuniments Overved Over	
	Other Tests	Moisture Content (%)	Dry Density (pcf)	Core Recovery (%)	(%)	Penetration Resistance (blows/foot)	Pocket Pen. (tsf)	Depth (feet)	ole	hic	(0	Approximate Ground Surface Elevation (feet MSL): 474.8 *	
١	Other	Moist Sonte	Jry D pcf)	Sore	RQD (%)	Pene Resis blow	Pock tsf)	Jepth	Sample	Graphic	nscs	Description	
Ì		20		011	т.				0,			6-inch ASPHALTIC CONCRETE	
								-		000	GP GM	Gray medium to coarse GRAVEL with a little sand and traces of silt, dense, moist (base course)	
		16				35		-		00	SM	Brownish gray coarse SILTY GRAVEL with a little sand, dense, moist (subbase course) Grayish brown SILTY SAND with some gravel	
								-				and a little cobbles, medium dense to dense, moist (fill)	-
								5-			МН	Dark grayish brown CLAYEY SILT with some gravel, stiff, moist (fill)	
		37	76			16		-	V A				-
								-	-		MH	Orangish brown CLAYEY SILT with a little fine gravel, stiff, very moist (older alluvium)	-
		61	62			12		10 -	V				-
2/20/14								-		442		Boring terminated at 12 feet	_
OLABS.GDT								-					-
P. GE								. 15 -					
0(A).G	Date Star	ted:	Octo	ber 25	2013	I	Water I	15 -	l:	N	lot F	ncountered	
Date Started: October 25, 2013 Date Completed: October 25, 2013 Logged By: S. Latronic Total Depth: 12 feet Work Order: 6782-00(A)									Plate				
							Drill Rig	RICH D-25.3					
							Drilling	lid Stem Auger A - 20	0				
BOR	Work Ord			Driving Energy: 140 lb. wt., 30 in. drop									



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Log of Boring

C-1

	Laboratory				F	ield							
				%)								Approximate Ground Surface Elevation (feet MSL): 475.3 *	
١	ests	e t (%	nsity	ery (9	(%)	ation tnce foot)	Pen	(feet)	4	O		2.074.10.17 (1001.1102)1.17.0.10	
	Other Tests	Moisture Content (%)	Dry Density (pcf)	Core Recovery (%)	RQD (%)	Penetration Resistance (blows/foot)	Pocket Pen. (tsf)	Depth (feet)	Sample	Graphic	nscs	Description	
ŀ				0 4					0,		1	8.5-inch ASPHALTIC CONCRETE	
								-	-	000	GW	Gray coarse subangular SANDY GRAVEL with traces of silt, very dense, damp (base course)	-
								-			GM	Grayish brown coarse subangular SILTY GRAVEL with a little sand, dense, damp (subbase course)	_
1								-				Boring terminated at 2.5 feet	
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20/14								_					4
DT 2/2													
ABS.G								-					4
GEOL													
GPJ								15-					\exists
(2-00(A	Date Started: October 7, 2013						Vater L	eve	l:	١	lot E	ncountered	
G 678	Date Completed: October 7, 2013 Logged By: S. Latronic						Drill Rig	Plate Plate					
BORING_LOG 6782-00(A).GPJ GEOLABS.GDT 2/20/14	Total Depth: 2.5 feet						Drilling Method: 4" Solid Stem Auger						
BOR	Work Order: 6782-00(A)						Drilling Method: 4" Solid Stem Auger A - 21 Driving Energy: 140 lb. wt., 30 in. drop						

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