

DAILY FIELD REPORT

Island Geotechnical Engineering

FILE NO. 222217-TM
DFR NO. 04
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PROJECT Mahana Estates Lot #34			LOCATION Lahaina, Maui, Hawaii						
CLIENT Dwight Galbi			DATE 6/20/2023	DAY OF WEEK Tuesday	WEATHER Sunny				
GENERAL CONTRACTOR Cutting Edge Development Inc. www.cedhawaii.com			CONTRACTOR'S SUPERINTENDENT Brad Fitkin (808)205-8445 brad@cedhawaii.com						
TYPE OF WORK Compaction Testing			PROJECT ENGINEER						
SOURCE AND DESCRIPTION OF FILL MATERIAL Select fill material			KEY PERSONS CONTACTED Travis MacDonald (808)269-2202						
TEST NO.	TEST LOCATION	ELEVATION (In Feet)	FIELD TESTING			REFERENCE CURVE			COMMENTS
			DRY DEN. (pcf)	MOIST. CONT. (%)	% OF MAX DRY DEN.	COMP CURVE NO.	MAX DRY DEN (PCF)	R.C. Y/N	
9	Guest	151.5'+msl*	124.7	9.0	95.8	2	130.1	N	Pass
10	Kitchen	151.0'+msl*	126.6	12.0	97.3	2	130.1	N	Pass
11	Elevator	151.0'+msl*	127.0	11.0	97.6	2	130.1	N	Pass
12	Garage	151.0'+msl*	124.9	8.7	96.0	2	130.1	N	Pass
DESCRIBE EQUIPMENT USED Sakai SV544D 12-ton vibratory drum roller									

NOTES

Compaction Testing: IGE is onsite at the request of Cutting-Edge Development to perform compaction testing on imported Select Fill from Hawaiian Cements' Waikapu quarry. Placement of material is to ~151.0'-151.5'+msl*. Compaction tests reveal adequate compaction and moisture. *Elevation is provided by the contractor.



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Tyler Martin. Field Technician

EG=Existing Grade

TBC = Top of Base Course

DL = Drain Line

WL = Water Line

DMH = Drain Manhole

FG = Finishing Grade

TSB = Top of Subgrade

EL = Electrical Line

RC = Rock Correction

CB = Catch Basin

FSG = Finishing Subgrade

Sta = Station

SL = Sewer Line

RW = Retaining Wall

BOF = Bottom of Footing