

# DAILY FIELD REPORT

## Island Geotechnical Engineering

FILE NO. 222217-TM
DFR NO. 05
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PROJECT Mahana Estates Lot #34			LOCATION Lahaina, Maui, Hawaii						
CLIENT Dwight Galbi			DATE 6/21/2023	DAY OF WEEK Wednesday	WEATHER Sunny				
GENERAL CONTRACTOR Cutting Edge Development Inc. <a href="http://www.cedhawaii.com">www.cedhawaii.com</a>			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 imported from Hawaiian Cement Waikapu			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	
13	Guest	151.5'+msl*	128.9	10.2	99.0	2	130.1	N	Pass
14	Kitchen	151.5'+msl*	127.1	9.5	97.6	2	130.1	N	Pass
15	Elevator	151.5'+msl*	129.4	9.9	99.4	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 ~151.5' +msl\* in the Guest suite, Kitchen, and the elevator pad subgrade. Import is slow due to truck availability. Compaction tests reveal adequate compaction and moisture. \*Elevation is provided by the contractor.



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J.E. S.E. Tech

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