

CADES SCHUTTE LLP

DAVID SCHULMEISTER 2781
MICHI MOMOSE 9777
TRISHA H.S.T. AKAGI 10186
1000 Bishop Street, 12th Floor
Honolulu, HI 96813-4216
Telephone: (808) 521-9200
Facsimile: (808) 521-9210
Email: dschulmeister@cades.com
mmomose@cades.com
takagi@cades.com

Attorneys for Applicants
ALEXANDER & BALDWIN, INC.
and EAST MAUI IRRIGATION COMPANY,
LLC

BOARD OF LAND AND NATURAL RESOURCES

STATE OF HAWAII

In the Matter of a Contested Case
Regarding the Continuation of Revocable
Permits (RPs) for Tax Map Key Nos.
(2) 1-1-001 :044 & 050; (2) 2-9-014:001,
005, 011, 012 & 017; (2) 1-1-002:002 (por.)
and (2) 1-2-004:005 & 007 for Water Use on
the Island of Maui to Alexander & Baldwin,
Inc. (A&B) and East Maui Irrigation
Company, LLC (EMI) for the remainder of
the 2021 RPs, if applicable, and for their
continuation through the end of 2022

DLNR File No. CCH-LD-21-01

**SUPPLEMENTAL DECLARATION OF
GRANT NAKAMA**

SUPPLEMENTAL DECLARATION OF GRANT NAKAMA

I, GRANT NAKAMA, hereby declare as follows:

Crop Water Needs

1. Mahi Pono's calculation of the amount of water needed per acre per crop is based upon the numbers in the "Producing Alfalfa in Hawaii" report from the University of Hawaii

College of Tropical Agriculture and Human Resources (“CTAHR”), a copy of which is attached hereto as Exhibit X-23, and the “Irrigation Water Requirement Estimation Decision Support System (IWREDSS) to Estimate Crop Irrigation Requirements for Consumptive Use Permitting in Hawaii” report also from CTAHR, a copy of which is attached hereto as Exhibit X-24.

Historic / Industrial Uses

2. In Exhibit X-13, the uses identified as Historic / Industrial Uses are not separately metered. The 1.1 mgd estimate is based upon historic uses that, until recently, have remained largely unchanged.

I declare under penalty of perjury that the foregoing is true and correct.

DATED: Wailuku, Hawai‘i, December 6, 2021.



GRANT NAKAMA