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COMMISSION ON WATER RESOURCE MANAGEMENT

2014 FEB 18 PM 4: 17

COMMISSION ON WATER RESOURCE MANAGEMENT
OF THE STATE OF HAWAII

In the Matter of:

IAO GROUND WATER MANAGEMENT
AREA HIGH-LEVEL SOURCE WATER
USE WUPAS AND PETITION TO AMEND
INTERIM INSTREAM FLOW STANDARDS
OF WAIHEE, WAIHEHU, IAO, & WAIKAPU
STREAMS CONTESTED CASE HEARING

Case No. CCH-MA06-01

**HAWAIIAN COMMERCIAL AND
SUGAR COMPANY'S
AMENDED EXHIBIT LIST
(REMAND); CERTIFICATE OF
SERVICE**

Hearings Officer: Dr. Lawrence Miike

**HAWAIIAN COMMERCIAL AND SUGAR COMPANY'S
AMENDED EXHIBIT LIST (REMAND)**

EXH. #	DESCRIPTION	REFERENCES	ADM
E-R1	2007 A&B, Inc. Form 10-K (excerpts relating to agribusiness segment)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 2	
E-R2	2008 A&B, Inc. Form 10-K (excerpts relating to agribusiness segment)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 2	
E-R3	2009 A&B, Inc. Form 10-K (excerpts relating to agribusiness segment)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 2	

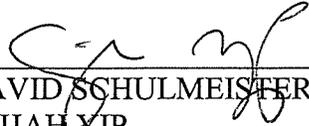
EXH. #	DESCRIPTION	REFERENCES	ADM
E-R4	2010 A&B, Inc. Form 10-K (excerpts relating to agribusiness segment)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 2	
E-R5	2011 A&B, Inc. Form 10-K (excerpts relating to agribusiness segment)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 2	
E-R6	2012 A&B, Inc. Form 10-K (excerpts relating to agribusiness segment)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 2	
E-R7	Chart of historical prices of U.S. raw sugar (Contract No. 14/16, duty fee paid New York) published by USDA Economic Research Service (http://ers.usda.gov/datafiles/Sugar_and_Sweeteners_Yearbook_Tables/World_and_US_Sugar_and_Corn_Sweetener_Prices/Table04.xls)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 15	
E-R8	Model Scenario 1	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 39	
E-R9	Model Scenario 2	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 39	
E-R10	Model Scenario 3	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 39	
E-R11	Model Scenario 4	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 39	
E-R12	Model Scenario 5	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 39	
E-R13	Printout of page from California Department of Water Resources website (http://www.water.ca.gov/wateruseefficiency/leak)	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 50	
E-R14	Wayne B. Solley, Robert R. Pierce & Howard A. Perlman, <i>USGS Circular 1200: Estimated Use of</i>	Declaration of Rick W. Volner, Jr. dated 1/8/14 at ¶ 50	

EXH. #	DESCRIPTION	REFERENCES	ADM
	<i>Water in the United States in 1995 (1998)</i>		
E-R15	Fourth Stipulation and Order (South Waiehu)	Declaration of Garret Hew dated 1/8/14 at ¶ 5	
E-R16	Spreadsheet reporting monthly total of water pumped from Well No. 7 (1/2007 – 11/2013)	Declaration of Garret Hew dated 1/8/14 at ¶ 14	
E-R17	Spreadsheet reporting measurements of gage height and chloride levels in Well No. 7 (2/8/2011 – 11/9/2013)	Declaration of Garret Hew dated 1/8/14 at ¶ 15	
E-R18	Photograph of HC&S seed cane field after harvesting (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 4	
E-R19	Photograph of HC&S seed cane regenerating (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 5	
E-R20	Photograph of pit in HC&S Field 920 (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 7	
E-R21	USDA Soil Conservation Service Soil Survey of Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii (August 1972)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 8	
E-R22	Letter from Michael Kolman to Mae Nakahata re Trip Report – Soil Investigation for HC&S Field 921 (12/18/2013) with attachments	Declaration of Mae Nakahata dated 1/8/14 at ¶ 11	
E-R23	Photograph of soil pit in HC&S Field 922 (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 12	
E-R24	Photograph of soil pit in HC&S Field 922 (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 12	
E-R25	Photograph of soil pit in HC&S Field 922 (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 12	

EXH. #	DESCRIPTION	REFERENCES	ADM
E-R26	Photograph of soil pit in HC&S Field 922 (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 12	
E-R27	Photograph of sand river in HC&S Field 922 (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 12	
E-R28	Photograph of pit dug within the area of sand river in HC&S Field 922 (12/2013)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 12	
E-R29	Table comparing HC&S irrigation water applied to HC&S Fields 921 and 922 vs. Hoopoi Seed Fields (2009-2012)	Declaration of Mae Nakahata dated 1/8/14 at ¶ 13	
E-R30	Resume of Ivan K. Nakatsuka	Declaration of Ivan K. Nakatsuka at ¶ 2	
E-R31	Feasibility Report for HC&S Use of Reclaimed Water from Wailuku-Kahului Wastewater Reclamation Facility prepared by Austin Tsutsumi and Associates (January 22, 2014)	Declaration of Ivan K. Nakatsuka at ¶ 5; Declaration of Rick W. Volner, Jr. dated 2/11/14 at ¶¶ 2-3	
E-R32	USGS table of synoptic groundwater-level measurements in the Central Maui area, Maui, Hawaii, 2005-2012 (http://hi.water.usgs.gov/studies/synoptic/central_maui/table_1.pdf)	Declaration of Rick W. Volner, Jr. dated 2/18/14 at ¶ 33	
E-R33	National Engineering Handbook, Figure 2-50 (September 1993)	Declaration of Garret Hew dated 2/18/14 at ¶¶ 5-6	
E-R34	Map depicting sections of HC&S West Maui irrigation system and corresponding seepage loss rates	Declaration of Garret Hew dated 2/18/14 at ¶ 5	
E-R35	Tables of (i) estimated expected seepage loss for HC&S West Maui System (excluding Waiale Reservoir) and (ii) estimated average of expected daily surface water evaporation from system	Declaration of Garret Hew dated 2/18/14 at ¶¶ 6-7	

DATED: Honolulu, Hawaii, February 18, 2014.

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STREAMS CONTESTED CASE HEARING
& COMPLAINT C04-31 REGARDING
WASTE OF SURFACE WATER, WAILUKU
MAUI CONTESTED CASE HEARING

Case No. CCH-MA-06-01

CERTIFICATE OF SERVICE

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The undersigned hereby certifies that, on this date, a true and correct copy of the foregoing document was duly served on the following parties by U.S. Mail:

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