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1	OSHA R. MESERVE (SBN 204240)				
2	SOLURI MESERVE, A LAW CORPORATION 1010 F Street, Suite 100 Sacramento, CA 95814 Telephone: (916) 455-7300				
3					
4	Facsimile: (916) 244-7300 Email: osha@semlawyers.com Attorneys for Protestants Local Agencies of the North Delta Bogle Vineyards / Delta Watershed Landowner Coalition Diablo Vineyards and Brad Lange / Delta Watershed Landowner Coalition Stillwater Orchards / Delta Watershed Landowner Coalition THOMAS H. KEELING (SBN 114979) FREEMAN FIRM				
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10	1818 Grand Canal Boulevard, Suite 4 Stockton, CA 95207				
11	Telephone: (209) 474-1818 Facsimile: (209) 474-1245 Email: tkeeling@freemanfirm.com				
12					
13	Attorneys for Protestants County of San Joaquin, San Joaquin County Flood Control and Water Conservation District, and Mokelumne River Water and Power Authority				
14					
15					
16	[ADDITIONAL COUNSEL LISTED ON FOLLOWING PAGE]				
17					
18	BEFORE THE				
19	CALIFORNIA STATE WATER RES	SOURCES CONTROL BOARD			
20	-	ECLARATION OF OSHA R. MESERVE IN UPPORT OF LOCAL AGENCIES OF THE			
21	RESOURCES AND UNITED STATES N	NORTH DELTA ET AL.'S RESPONSES TO			
22	BUREAU OF RECLAMATION'S REQUEST FOR A CHANGE IN POINT OF	BJECTIONS OF DWR AND SLDMWA			
23	DIVERSION FOR CALIFORNIA WATER FIX				
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1	J. MARK MYLES (SBN 200823)				
2	Office of the County Counsel				
3	County of San Joaquin 44 N. San Joaquin Street, Suite 679 Stockton, CA 95202-2931 Telephone: (200) 468, 2080				
4					
	Telephone: (209) 468-2980 Facsimile: (209) 468-0315				
5	Email: jmyles@sjgov.org				
6	Attorneys for Protestants County of San Joaquin, San Joaquin County Flood Control and Water Conservation District, and Mokelumne River Water and				
7	Power Authority				
8	JENNIFER SPALETTA (200032)				
9	SPALETTA LAW P.O. Box 2660 Lodi, CA 95241				
10					
11	Telephone: (209) 224-5568 Facsimile: (209) 224-5589				
12	Email: jennifer@spalettalaw.com				
13	Attorneys for Protestants County of San Joaquin, San Joaquin County Flood				
14	Control and Water Conservation District, and Mokelumne River Water and Power Authority, and North San Joaquin County Water Conservation District				
15	MICHAEL J. VAN ZANDT (SBN 96777)				
16	HANSON BRIDGETT LLP				
17	425 Market Street, 26th Floor San Francisco, CA 94105 Telephone: (415) 777-3200 Facsimile: (415) 541-9366				
18					
19	Email: mvanzandt@hansonbridgett.com				
20	Attorneys for Protestants Islands, Inc.				
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I, Osha R. Meserve, declare:

- 1. I am an attorney licensed to practice law in the State of California, a shareholder at Soluri Meserve, A Law Corporation, and an attorney of record for the Local Agencies of the North Delta, Bogle Vineyards/DWLC, Diablo Vineyards/DWLC, and Stillwater Orchards/DWLC ("LAND et al."). I have personal knowledge of the matters contained in this declaration, and if called as a witness, I could and would testify competently to all such matters. I make this declaration in support of LAND et al., Islands, Inc., and the San Joaquin County Protestants' responses to the testimony and exhibit objections of the Department of Water Resources ("DWR") and San Luis & Delta-Mendota Water Authority ("SLDMWA").
- 2. Additional information in response to DWR's objections to LAND's evidentiary exhibits are as follows:
- 3. My office worked with LAND et al.'s experts to obtain a true and correct copy of any references that their testimony relied upon. I then worked with co-counsel to submit these exhibits as evidence. Based on this, I can attest that LAND exhibits LAND-1, LAND-2, LAND-5, LAND-6, LAND-8, LAND-50, LAND-51, LAND-52, LAND-55, LAND-61, LAND-66, LAND-67, LAND-68, LAND-69, LAND-70, and LAND-73 are true and correct copies.
- 4. My office worked with Islands, Inc.'s experts to provide me with a true and correct copy of references that their testimony relied upon. I then worked with co-counsel to submit these exhibits as evidence. Based on this, I can attest that Islands, Inc. exhibits II-4, II-5, II-6, II-7, II-11, II-17, II-18, II-20, II-31, II-33, II-34, II-35, II-36, II-37, II-38 and II-39 are true and correct copies.
- 5. LAND-3, LAND-4, LAND-5, LAND-6, LAND-7, LAND-57, LAND-58, LAND-59, LAND-60, and LAND-61 are various maps of the proposed Tunnels and associated facilities in context of the surrounding environment and existing water users. I worked with BSK Associates and also the San Joaquin County Public Works to develop these figures based on project information provided by Petitioners.
- 6. LAND-3, LAND-4, LAND-5, LAND-6, LAND-7, LAND-57, LAND-58, LAND-60, and LAND-61 were prepared by BSK Associates using Arcmap 10.4 software using the ESRI

World Imagery basemap. They display features from the California WaterFix ("CWF") adapted from the 2015 Bay Delta Conservation Plan. (See Exhibit A, October 14, 2016 Email from Kevin Grove.)

7. LAND-2

a. This is an excerpt from Volume 2 of the Conceptual Engineering Report ("CER"); LAND-65 is the entire CER Volume 2. DWR has already entered Volume 1 as relevant evidence. Volume 2 of the CER is the Mapbook and is helpful to understanding the proposed Petition. LAND-2 is a true and correct copy of a page of CER Volume 2 used during cross-examination of Petitioners regarding injury to water users in the vicinity of the three proposed new diversions. LAND-2 is a true and correct copy.

8. LAND-8

I obtained this document from the website for the Municipal Water Quality
 Investigations Annual Meeting. LAND-8 is a true and correct copy.

9. LAND-57

a. This document was obtained from a Public Records Act Request to Metropolitan Water District. This document was prepared as part of the Delta Habitat Conservation and Conveyance planning process, of which DWR is part. LAND-57 is a true and correct copy.

10. LAND-59

a. This document was produced based on data from San Joaquin County Environmental Health Department by a San Joaquin County engineer. The well coordinates were based on either the provided latitude or longitude numbers, or based on the centroid of a parcel where only the well's parcel assessment number was provided. Marinas were assumed to have a well to provide water to their customers. (See <u>Exhibit B</u>, August 31, 2016 Email from Gerardo Dominguez.) LAND-59 is a true and correct copy.

1	11.	LAND-60	
2		a.	I worked with Russel Van Loben Sels to identify the location of the
3			Reclamation District 744 water delivery and drainage system under the
4			footprint of proposed Intake 2 as well as the diversions identified in Exhibit
5			DWR-2, slide 21, and BSK Associates placed those locations on its
6			Tunnels basemap. LAND-60 is a true and correct copy.
7	12.	LAN	D-61
8		a.	I worked with John Worster to identify the location of the water delivery
9			and drainage system under the footprint of proposed Intake 5 as well as
10			the diversions identified in Exhibit DWR-2, slide 23, and BSK Associates
11			placed those locations on its Tunnels basemap. LAND-61 is a true and
12			correct copy.
13	13.	LAN	D-69
14		a.	This document was obtained from a Public Records Act Request to
15			Metropolitan Water District and was prepared as part of the DHCCP effor
16			which is a program within DWR. LAND-69 is a true and correct copy.
17	I declare under penalty of perjury under the laws of the State of California that the		
18	foregoing is true and correct to the best of my personal knowledge.		
19	Executed in Sacramento, California on November 2, 2016.		
20 21	Odle N. Mb		
22	Osha R. Meserve		
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			2

1 STATEMENT OF SERVICE 2 CALIFORNIA WATERFIX PETITION HEARING Department of Water Resources and U.S. Bureau of Reclamation (Petitioners) 3 4 I hereby certify that I have on this 2nd day of November 2016, submitted to the State Water Resources Control Board and caused a true and correct copy of the following 5 document(s): 6 DECLARATION OF OSHAR. MESERVE IN SUPPORT OF LOCAL AGENCIES OF THE NORTH DELTA ET AL.'S RESPONSES TO OBJECTIONS OF DWR AND SLDMWA 7 8 to be served by Electronic Mail (email) upon the parties listed in Table 1 of the Current Service List for the California WaterFix Petition Hearing, dated October 6, 2016, posted by the 9 State Water Resources Control Board at http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfi 10 x/service_list.shtml 11 12 I certify that the foregoing is true and correct and that this document was executed on November 2, 2016. 13 14 Signature: Name: Mae Ryan Empleo 15 Title: Legal Assistant for Osha R. Meserve Soluri Meserve, A Law Corporation 16 17 Party/Affiliation: Local Agencies of the North Delta 18 Bogle Vineyards/DWLC Diablo Vineyards and Brad Lange/DWLC 19 Stillwater Orchards/DWLC 20 Address: 21 Soluri Meserve, A Law Corporation 1010 F Street, Suite 100, Sacramento, CA 95814 22 23 24 25 26 27 28

EXHIBIT A

Osha Meserve

From:

Kevin Grove <kgrove@bskassociates.com>

Sent:

Friday, October 14, 2016 9:15 AM

To:

Osha Meserve

Cc:

Erik R; Tony Martin

Subject:

Figure Memo For Osha

Follow Up Flag:

Follow up

Flag Status:

Flagged

Hi Osha,

I hope all is well. Erik contacted me and let me know you needed a brief email memo for the figures we made. If you need additional information to what I provide, please let me know.

The Figures were prepared using ArcMap 10.4 software. All figures were prepared using the software provided ESRI World Imagery basemap*.

The Figures display features from the California WaterFix (CWF) adapted from the 2015 Bay Delta Conservation Plan. To adequately display tunnel infrastructure on select Figures, the tunnel infrastructure was scaled at 1:7.5. Well locations are from a conceptual map based on a preliminary survey of limited available information regarding well locations and depths in the vicinity of the CWF proposed facilities. All locations are approximate on all Figures.

Thank you and please let me know if you need anything else.

Best regards,

Kevin Grove Staff Professional II BSK Associates 3140 Gold Camp Drive, Suite 160 P: 916.853.9293., ext. 182 C: 408.761.6703

F: 916.853.9297

kgrove@bskassociates.com www.bskassociates.com



BSK Associates provides analytical chemistry, construction observation, ecological services, environmental engineering, geotechnical engineering, construction materials testing, and water resources management. Established in 1966, BSK is employee-owned, and has offices and laboratories throughout California and Washington.

^{*}World Imagery provides one meter or better satellite and aerial imagery in many parts of the world and lower resolution satellite imagery worldwide. The map features 0.3m resolution imagery in the continental United States. For more information on this map, including the terms of use, visit us online.

EXHIBIT B

Osha Meserve

From:

Dominguez, Gerardo <Gdominguez@sjgov.org>

Sent:

Wednesday, August 31, 2016 10:34 AM

To:

Osha Meserve

Cc:

Nakagawa, Brandon

Subject:

Description for mapping of groundwater wells.

Follow Up Flag:

Follow up

Flag Status:

Flagged

Osha,

I began with a list from SJC EHD with over 9000 records. A little over 6000 wells had APN information and/or lat/long coordinates. We directly mapped the wells with Lat/Long data. To generate points using APN numbers, I placed a point at the centroid. The wells may not be under the dot but they are within the parcel. The red dots are Marinas found in the Delta Boaters Map and Visitors Guide, the assumption is that Marinas have a well in order to provide water to their customers. Well locations can always be physically verified if it comes into question.

Gerardo Dominguez, PE, CPESC, QSD/QSP Associate Engineer San Joaquin County Public Works Water Resource Division (209) 953-7948