_	(GD); (GD);							
1	James W. Lewis (SBN 207599) TAYLOR & RING							
2	10900 Wilshire Boulevard, Suite 920							
_	Los Angeles, California 90024							
3	Telephone: (310) 209-4100							
ļ	Facsimile: (310) 208-5052							
4								
_	Attorneys for Cross-defendants,							
5	LITTLE ROCK SAND AND GRAVEL, INC., a California Corporation;							
6	THE GEORGE AND CHARLENE LANE FAMILY TRUST;							
	THE FRANK AND YVONNE LANE 1993 FAMI							
7	TRUST, DATED MARCH 5, 1993, AS REST	CATED						
	JULY 20, 2000; MONTE VISTA BUILDING							
8	a California Corporation; A.V. MATE							
9	a California Corporation; A.C. WARN as Trustee of the A.C. WARNACK TRUS							
	HOLLIDAY ROCK CO., INC.,	, , , , , , , , , , , , , , , , , , ,						
10	successor in interest to							
	LITTLEROCK AGGREGATE CO., INC. dba							
11	ANTELOPE VALLEY AGGREGATE, INC.;							
1 2	LITTLEROCK AGGREGATE CO., INC. dba							
12	ANTELOPE VALLEY AGGREGATE, INC.							
13								
14	SUPERIOR COURT OF THE S	STATE OF CALIFORNIA						
15	FOR THE COUNTY OF	F LOS ANGELES						
13								
16	·	Judicial Council Coordination No						
	ANTELOPE VALLEY GROUNDWATER CASES) 4408						
17								
1.0	Included Actions:) For filing purposes only:) Santa Clara County Case No.						
18	Los Angeles County Waterworks	1-05-CV-049053						
19	District No. 40 v. Diamond							
	Farming Co. Superior Court of	<pre>(Assigned to the Honorable Jack (Assigned to the Honorabl</pre>						
20	California County of Los Angeles,							
	Case No. BC 325 201	DECLARATION OF GEORGE M. LANE						
21	Los Angeles County Waterworks 2	IN LIEU OF DEPOSITION TESTIMONY FOR PHASE 4 TRIAL						
22	District No. 40 v. Diamong) TON TIMED I THIEFT						
and Sul	Farming Co. Superior court of	<i>)</i>)						
23	Califronia, County of Kern, Case							
	No. S-1500-CV-254-348)						
2.4		<i>!</i>						

Wm. Bolthouse Farms, Inc. V. City of Lancaster Diamong Farming Co.
V. City of Lancaster Diamond Farming Co. V. Palmdale Water
Dist. Superior Court of California, County of Riverside, consolidated actions, Case No.
RIC 353 840, RIC 344 436, RIC 344

668

DECLARATION

I, GEORGE M. LANE, declare:

1. I am a trustee for The George and Charlene Lane Family Trust, a party to this action. I am an officer of the following corporations that are parties to this action: Little Rock Sand and Gravel, Inc., Monte Vista Building Sites, Inc., A.V. Materials, Inc. I am also an authorized representative of The Frank and Yvonne Lane 1993 Family Trust, Dated March 5, 1993, as Restated July 20, 2000. Each of these corporations and trusts are affiliated with my family. In lieu of deposition testimony for the Phase 4 trial, I am providing this declaration. This declaration applies only to the categories I have filled in. The items left blank or crossed out do not apply to me. I have personal knowledge of each fact herein and would testify competently thereto under oath.

Property Ownership and Parcel Size

2. The George and Charlene Lane Family Trust, Little Rock Sand and Gravel, Inc., Monte Vista Building Sites, Inc., A.V. Materials, Inc., and The Frank and Yvonne Lane 1993 Family Trust, Dated March 5, 1993, as Restated July 20, 2000 (collectively referred to hereinafter as "Lane Properties") all own property that overlies the Antelope Valley Area of Adjudication as decided by this Court. The land is located in both Kern County and Los Angeles County and is identified by the following APN/APNs: See Exhibit A.

[If additional room is needed, please identify the APN/APNs in Exhibit A.] A true and correct

1	copy of Exhibit A is attached hereto and incorporated herein.					
2	3. The Lane Parties claims groundwater rights only as to the properties listed in Paragraph 2					
3	and Exhibit A.					
4	4. For each APN/APNs identified above, the total acreage for each contiguous property					
5	and/or parcel is as follows: See Exhibit B.					
6	[If additional room is needed, please identify the APN/APNs and parcel size in Exhibit B.] A					
7	true and correct copy of Exhibit B is attached hereto and incorporated herein.					
	5. For each APN/APNs identified above owned the					
8	property during the following time period: See Exhibit A.					
9	6. The following are all individuals/entities appearing on the title for the above identified					
10	APN/APNS from Jan 1, 2000 to the present: See Exhibit A.					
11	7. For each individual/entity identified in paragraph 6 that individual/entity appeared on the					
12	title during the following time : See Exhibit A.					
13	<u>Leases</u>					
14	8. The parties discussed herein (declarant or party affiliated with declarant) lease property					
15	that they own and that overlies the Antelope Valley Area of Adjudication as decided by this					
	court and identified by the following APNS: See Exhibit A.					
16	9. The total acreage by parcel is: See Exhibit A.					
17	10. The property is currently leased to: See Exhibit A.					
18	11. The property was leased on the following dates: See Exhibit A.					
19	True and correct copies of all leases referenced on Exhibit A are attached hereto and					
20	incorporated herein. The parties identified herein claim that they are entitled to all groundwater					
21	rights which arise from groundwater pumping by lessees on the properties they own.					
22	12. The lease provides that may claim groundwater rights from the use of					
23	water on the leased property. Attached to this declaration is a true and correct copy of the lease.					
	[If additional room is needed, please list APN/APNs, acreage by APN, Lessee by APN and dates					
24	for each Lessee by APN for each parcel in Exhibit C.] A true and correct copy of Exhibit C is					

1	attached hereto and incorporated herein.						
2	13 leases property from which overlies the						
3	Antelope Valley Area of Adjudication as decided by this court and is identified by the following						
4	APNS:						
5	·						
6	14. The total acreage by parcel is:						
7	15. The Lease provides that may claim groundwater rights from use of						
8	water on leased property. Attached to this declaration is a true and correct copy of the lease.						
9	[If additional room is needed, please attach APN/APNs, Name of the Lessor and acreage by						
10	APN for each parcel list in Exhibit D to this declaration.] A true and correct copy of Exhibit D is						
11	attached hereto and incorporated herein.						
12	16claims groundwater rights only as to the leasehold interests						
13	listed in Paragraph 15 and Exhibit D.						
14	17 claims groundwater rights only as to the properties listed in						
15	Paragraph 2 and Exhibit A and as to the leasehold interests listed in Paragraph 8 and Exhibit C.						
	18. To the best of my knowledge, only claims groundwater rights as						
16	to the leased parcel(s) identified in paragraph 15 and Exhibit D.						
17	Water Meter Records						
18	19. On information and belief, Grimmway Enterprises, Inc., a lessee, measures the						
19	groundwater production on the Fairmont Properties by water meters. Exhibit E contains the						
20	records for these water meters for the following years: 2008 through 2012. A true and correct						
21	copy of Exhibit E is attached hereto and incorporated herein.						
22	20. Exhibit F sets forth the total yearly production amounts by metered water well on the						
23	above referenced properties for the years A true and correct copy of						
	Exhibit F is attached hereto and incorporated herein.						
24							
	4						

State Water Project Purchases

- 21. The parties identified herein purchase State Water Project water from a State Water Contractor for use by themselves on the properties referenced above and on Exhibit A. Exhibit G contains true and correct copies of the invoices for delivery of State Water Project Water to the properties referenced above.
- 22. Exhibit H sets forth the total yearly State Water Project water deliveries to the properties referenced above for the years 2000-2004, 2011, and 2012. A true and correct copy of Exhibit H is attached hereto and incorporated herein.

Pump Tests/ Electric Records

- 23. In order to calculate groundwater pumped and used on the properties referenced above, the parties referenced herein and/or their experts relied on pump tests and electric records. Exhibit I contains true and correct copies of the pump test records and electrical records for wells on the properties referenced above. The electric records attached to this declaration as Exhibit I do not include electric use on the properties referenced above for anything other than pumping groundwater.
- 24. Exhibit J sets forth the amount of total yearly groundwater that ______ estimates was pumped and used on the properties referenced above for the years 2000-2004, 2011, and 2012 based on the attached pump test records and electrical records for the wells on the properties referenced above. A true and correct copy of Exhibit J is attached hereto and incorporated herein.
- 25. Pump tests were performed on the following dates: See Pump Tests.
 26. ______ is not producing pump test records for the following dates ______ because:
- 27. I am not aware of any other pump tests having been performed on the properties referenced above.

1	Pump Tests/Diesel Records					
2	28. In order to calculate groundwater pumped and used on the properties referenced above,					
3	relied on pump tests and diesel fuel records. Exhibit K contains					
4	true and correct copies of the records pertaining to pump tests and diesel fuel purchases for the					
5	properties referenced above. The diesel fuel records attached to this declaration as Exhibit K do					
6	not include diesel fuel used on the properties referenced above for anything other than pumping					
7	groundwater.					
8	29. Exhibit L sets forth the amounts of total yearly groundwater pumped and used on the					
	properties referenced above for the years 2000-2004, 2011, and 2012. A true and correct copy of					
9	Exhibit L is attached hereto and incorporated herein.					
10	30. Pump tests were performed on the following dates:					
11	<u> </u>					
12	is not producing pump test records for the following					
13	datesbecause:					
14	·					
15	32. I am not aware of any other pump tests having been performed on the properties					
16	referenced above.					
17	Crop Duties and Irrigated Acres					
	See Declaration of Blake McCullough-Sanden.					
18	33. In order to calculate water use on the properties referenced above,					
19	relies on the amount of acres in irrigation on the properties referenced above multiplied by the					
20	crop duty identified in the Summary Expert Report, Appendix D-3: Table 4, a true and correct					
21	copy of which is attached to this declaration as Exhibit M.					
22	34. The total amount of irrigated acres and type of crops on the properties referenced above					
23	by APN for the years 2000-2004, 2011 and 2012 are described in Exhibit N. A true and correct					
24	copy of Exhibit N is attached hereto and incorporated herein.					

1	Other Sources of Water
2	35. On the properties referenced above, received water from sources
3	other than groundwater pumped within the Basin or State Water Project Water. Exhibit O sets
4	forth the source of the water and the amounts received for the years 2000-2004, 2011, and 2012.
5	<u>Use of Water</u> (Complete for each APN. If water for used for multiple purposes, identify
6	the amount of water for each use.)
7	36used acre feet of water on APN# in 2000.
-	The water was used for the following:
8	·
9	[State the crop type and number of acres of that crop. If not used for irrigation, describe the use.
LO	In lieu of answering this question, a crop map may be attached that shows the date, crop type,
.1	irrigated acreage and parcels.]
L2	37 used acre feet of water on APN# in 2001.
L3	The water was used for the following:
L4	
L5	State the crop type and number of acres of that crop. If not used for irrigation, describe the use.
İ	In lieu of answering this question, a crop map may be attached that shows the date, crop type,
L6	irrigated acreage and parcels.]
L7	38 used acre feet of water on APN# in 2002. The
L8	water was used for the following:
L9	
20	39. used acre feet of water on APN# in 2003. The
21	water was used for the following:
22	
23	State the crop type and number of acres of that crop. If not used for irrigation, describe the use.
	In lieu of answering this question, a crop map may be attached that shows the date, crop type,
24	irrigated acreage and parcels.]
	7

1	40 used acre feet of water on APN# in 2004. The
2	water was used for the following:
3	
4	State the crop type and number of acres of that crop. If not used for irrigation, describe the use.
5	In lieu of answering this question, a crop map may be attached that shows the date, crop type,
6	irrigated acreage and parcels.]
7	41 used acre feet of water on APN# in 2011. The
8	water was used for the following:
9	[State the crop type and number of acres of that crop. If not used for irrigation, describe the use.
10	In lieu of answering this question, a crop map may be attached that shows the date, crop type,
11	irrigated acreage and parcels.]
12	42 used acre feet of water on APN# in 2012. The
13	water was used for the following:
14	State the crop type and number of acres of that crop. If not used for irrigation, describe the use.
15	In lieu of answering this question, a crop map may be attached that shows the date, crop type,
16	irrigated acreage and parcels.]
17	43. Other than what is declared hereinabove,did not produce or use
18	water within the Antelope Valley Area of Adjudication for 2000-2004, 2011, and 2012.
19	
20	
21	
22	
23	
24	

1	
_	I declare under penalty of perjury under the laws of the State of California that the
2	foregoing is true and correct. Executed this 31st day of January 2013, at Lancaster, California.
3	
4	- 2 lift fr fline
5	GEORGE M. LANE
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DECLARATION OF GEORGE M. LANE

1	EXHIBIT "A"				
2	APN Nos.	Contiguous	Owned by:	Geographic	County
3		Property Leased	See Note 1.	Area:	
4		<u>to:</u>			
5		See Note a.			
6	3050-028-015	Granite	Monte Vista	Littlerock Area	Los Angeles
7		Construction	Building Sites,		
		Company	Inc.		
8	3050-010-016	Granite	The Frank and	Littlerock Area	Los Angeles
9		Construction	Yvonne Lane		
10		Company	1993 Family		
11			Trust		
12	3050-010-006	Granite	Little Rock Sand	Littlerock Area	Los Angeles
13		Construction	and Gravel, Inc.		
14		Company			
15	3050-022-014	Granite	Littlerock Sand	Littlerock Area	Los Angeles
16		Construction	and Gravel, Inc.		
		Company			
17	3050-022-010	Granite	Littlerock Sand	Littlerock Area	Los Angeles
18		Construction	and Gravel, Inc.		
19		Company			
20					

APN Nos.	Contiguous	Owned by:	Geographic	County:
	Property Leased	See Note 2.	Area:	
	to:			
	See Note b.			
261-196-07-00-2	Grimmway	The Frank and	Fairmont	Kern
	Enterprises, Inc.	Yvonne Lane		
		1993 Family		
		Trust.		
APN Nos.	Contiguous	Owned by:	<u>Geographic</u>	County:
	Property Leased		Area:	
	to:	See Note 3.		
	Holliday Rock Co.,			
	Inc.			
	See Note c.			
3042-023-002	Holliday Rock Co.,	The Frank and	Littlerock area	Los Angeles
	Inc.	Yvonne Lane		
		1993 Family		
		Trust		
3051-008-007	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		
3051-006-015	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		
3051-008-005	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		
3051-005-029	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		

	-			
3051-008-010	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		
3051-004-006	Holliday Rock Co.,	The Frank and		
	Inc.	Yvonne Lane		
		1993 Family		
		Trust		
3051-008-011	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		
3051-007-015	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		
3051-007-008	Holliday Rock Co.,	Little Rock Sand		
	Inc.	and Gravel, Inc.		
APN Nos.	Contiguous	Owned by:	Geographic	County:
	Property Leased	See Note 4.	Area:	
	to:			
	See Note d.			
3050-011-009	Harrison Nichols	Littlerock Sand	Littlerock area	Los Angeles
3050-011-009	Harrison Nichols	Littlerock Sand & Gravel, Inc.	Littlerock area	Los Angeles
3050-011-009 <u>APN Nos.</u>	Harrison Nichols Contiguous		Littlerock area Geographic	Los Angeles County:
		& Gravel, Inc.		County:
APN Nos.	Contiguous	& Gravel, Inc. Owned by:	Geographic	County:
APN Nos. Information to the	Contiguous Property Leased	& Gravel, Inc. Owned by: The Frank and	Geographic Area:	County:
APN Nos. Information to the right applies to all	Contiguous Property Leased to:	& Gravel, Inc. Owned by: The Frank and Yvonne Lane	Geographic Area:	County:
APN Nos. Information to the right applies to all of the APN	Contiguous Property Leased to: Not Leased – Used	& Gravel, Inc. Owned by: The Frank and Yvonne Lane 1993 Family	Geographic Area:	County:
APN Nos. Information to the right applies to all of the APN Numbers under	Contiguous Property Leased to: Not Leased – Used by Owner 2000 to	& Gravel, Inc. Owned by: The Frank and Yvonne Lane 1993 Family Trust	Geographic Area:	Los Angeles County: Los Angeles

3102-027-041				
3102-027-040				
3102-027-042				
3102-027-043				
3102-027-044				
3102-027-045				
3102-027-037	-			
3102-027-035				
3102-027-036				
APN Nos.	Contiguous	Owned by:	Geographic	County:
The information to	Property Leased	George and	Area:	Los Angeles
the right is	to: Not currently	Charlene Lane	"85 th and K-8	
applicable for all	leased	Family Trust	Property"	
APN Numbers	See Note e.	See Note 6.		
3248-024-007				
3248-024-008				
3248-024-031				
3248-024-032				
APN Nos.	Contiguous	Owned by:	Geographic	County:
	Property Leased	George and	Area:	Los Angeles
	to: Not leased.	Charlene Lane	N and 70 th Street	
		Family Trust	West – "Godde	
		See Note 7.	Pass Property"	
3205-001-056				
3205-001-057				

3205-001-060				
3205-001-077				
3205-001-078				
3205-001-079				
3205-001-080				
3205-001-081				
3205-001-082				
3205-001-085				
3205-001-071				
3205-001-073				
3205-001-074				
3205-001-075				
3205-001-076				
3205-001-068				
3205-001-069				
3205-001-072				
3205-001-073				
	3205-001-077 3205-001-078 3205-001-079 3205-001-080 3205-001-081 3205-001-082 3205-001-085 3205-001-071 3205-001-073 3205-001-074 3205-001-076 3205-001-068 3205-001-069 3205-001-072	3205-001-077 3205-001-078 3205-001-079 3205-001-080 3205-001-081 3205-001-082 3205-001-085 3205-001-071 3205-001-073 3205-001-074 3205-001-076 3205-001-068 3205-001-069 3205-001-072	3205-001-077 3205-001-078 3205-001-079 3205-001-080 3205-001-081 3205-001-082 3205-001-085 3205-001-071 3205-001-073 3205-001-074 3205-001-076 3205-001-068 3205-001-069 3205-001-072	3205-001-077 3205-001-078 3205-001-079 3205-001-080 3205-001-081 3205-001-082 3205-001-085 3205-001-071 3205-001-073 3205-001-074 3205-001-075 3205-001-076 3205-001-068 3205-001-069 3205-001-072

18

1. The properties have been owned as reflected on Exhibit A between 2000 and the present.

19

2000, (2000 to 2001), George M. Lane (2001 to 2007), and The George and Charlene Lane

2. The Frank And Yvonne Lane 1993 Family Trust, Dated March 5, 1993, As Restated July 20,

20

3. All Holliday Rock Co., Inc. properties have been under the same ownership from 2000 to the present.

22

21

4. Under the same ownership from 2000 to the present.

Family Trust (2007 to the present).

23

24

5. The Ranch Property has been under the same ownership since 2000 to the present.

EXHIBIT "B"

l.								
2	APN Nos.	Contiguous	Approx. Size in	Geographic	County			
3		Property Leased	Acres	Area:				
4		to:						
5								
6	3050-028-015	Granite	80	Littlerock Area	Los Angeles			
7		Construction						
•		Company						
8	3050-010-016	Granite	60	Littlerock Area	Los Angeles			
9		Construction						
10		Company						
11	3050-010-006	Granite	20	Littlerock Area	Los Angeles			
12		Construction						
13		Company						
14	3050-022-014	Granite	20	Littlerock Area	Los Angeles			
15		Construction						
16		Company						
	3050-022-010	Granite	60	Littlerock Area	Los Angeles			
17		Construction						
18		Company						
19								

APN Nos. Contiguous Property Leased		Approx. Size in Acres:	Geographic Area:	County:	
	to:				
261-196-07-00-2	Grimmway Enterprises, Inc.	320	Fairmont	Kern	
APN Nos.	Contiguous	Approx. Size in	Geographic	County:	
	Property Leased	Acres:	Area:		
	to: Holliday Rock Co.,				
	Inc.				
3042-023-002	Holliday Rock Co.,	40	Littlerock area	Los Angeles	
	Inc.				
3051-008-007	Holliday Rock Co.,	40			
	Inc.				
3051-006-015	Holliday Rock Co.,	40			
	Inc.				
3051-008-005	Holliday Rock Co.,	40			
	Inc.				
3051-005-029	Holliday Rock Co.,	20			
	Inc.				
3051-008-010	Holliday Rock Co.,	30.8			
	Inc.				
3051-004-006	Holliday Rock Co.,	10			
	Inc.				
3051-008-011	Holliday Rock Co.,	49.2			
	Inc.				

3051-007-015	Holliday Rock Co.,	40		
	Inc.			
3051-007-008	Holliday Rock Co.,	10		
	Inc.			
APN Nos.	Contiguous	Approx. Size in	Geographic	County:
	Property Leased	Acres:	Area:	
	to:			
3050-011-009	Harrison Nichols	5	Littlerock area	Los Angeles
APN Nos.	Contiguous	Approx. Size in	Geographic	County:
Information to the	Property Leased	Acres:	Area:	Los Angeles
right applies to all	to:	The Ranch	L and 60 th West	
of the APN	Not Leased – Used	parcels total		
Numbers under	by Owner-	approximately 65		
this heading	"Ranch Property"	acres		
3102-027-034				
3102-027-041				
3102-027-040				
3102-027-042				
3102-027-043				
3102-027-044				
3102-027-045				
3102-027-037				
3102-027-035				
3102-027-036				

APN Nos.	Contiguous	Approximate	Geographic	County:
The information to	Property Leased	Size in Acres:	Area:	Los Angeles
the right is	to: Not currently		"85 th and K-8	
applicable for all	leased		Property"	
APN Numbers				
3248-024-007		4.54		
3248-024-008		4.07		
3248-024-031		4.29		
3248-024-032		4.76		
APN Nos.	Contiguous	Approximate	<u>Geographic</u>	County:
	Property Leased	Size in Acres:	Area:	Los Angeles
	to: Not currently	The Godde Pass	N and 70 th Street	
	leased.	Properties Total	West – "Godde	
		approximately	Pass Property"	
		1120 acres.		
		They are		
		contiguous		
		parcels.		
3205-001-056				
3205-001-059				
3205-001-060				
3205-001-077				
3205-001-078				
3205-001-079				
3205-001-080				
3205-001-081				

1	3205-001-082		
2	3205-001-085		
3	3205-001-071		
4	3205-001-073		
5	3205-001-074		
6	3205-001-075		
7	3205-001-076		
8	3205-001-057		
	3205-001-068		
9	3205-001-069		
10	3205-001-072		
11	3205-001-073		
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13 14 15 16 17 18 19 20			
13 14 15 16 17 18 19 20 21			
13 14 15 16 17 18 19 20			
13 14 15 16 17 18 19 20 21			

EXHIBIT "D"

APN:	Leased from:	Acreage:	Dates of Lease:
1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4			

1 EXHIBIT "E"

EXHIBIT "F"

	1221111211		
2	<u>Year</u>	<u>Well</u>	Yearly Production
3			
4			
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EXHIBIT "G"

EXHIBIT "H"

EXHIBIT "I"

1 EXHIBIT "J"

EXHIBIT "K"

EXHIBIT "L"

Appendix D-3: Table 4 Applied Crop Water Duties and Irrigation Efficiency Values (DU = 80%)

Antelope Valley Area of Adjudication

· · · · · · · · · · · · · · · · · · ·		9			1.00000 R		\$227 F	Terror S		
Gróp.	ET _o ʻ (in)	P _e ² (Int)	ET _{AW} ³ (in)	DU ⁴ (%)	AW _c ⁶ .(iri)	AVV _{er} ⁶ (ln)	AW _{pr} ⁷ (in)	ÄWr ^e (lb)	(ft)	E _{ir} ⁹ (%)
Alfalfa	62,10	1,77	60,33	80	75,42	Ø	2.0	77,42	6.5	8.1
Carrots	27,47	0.00	27.47	80	34.33	6	6.5	46,83	3:9	85
Grain	22,94	1.42	21:52	80	26,90	.o	4.0	3 0,90	2:6	83
Melons/Squash	23.91	0.00	23,91	80	29.88	ō	4,0	33,88	2,8	82
Onions	37,57	0:00	37.57	8.0	46,96	3	4.0	53.96	4,5.	83
Orchard (Deciduous)	47.38	0,00	47.38	80	59.22	ď	0.0	59.22	4.9	.80
Pasture	66.19	1,77	64,42	80	80.53	Ó	0.0	80.53	6.7	80
Polatoes	24.02	0.00	24.02	80	.30.08	ō	4.0	34.03	2:8	82
Silage	27,31	0.00	27.31	80	34.14	Ö	4,0	38.14	3,2	82
Sugar Beets	40,55	0.00	40,55	80	50,68	,ö	4,0	54.68	4.6	81
Vineyard (Grapes)	35.33	0.00	35,33	80	44.16	, o	0,0	44,16	3.7	8,0

¹ ET e = Ke = ET where ET = average ET e for specified periods, based on data from Victorville CIMIS:Station, 1994-2003); Kevalues from Univ. California Cooperative Extension P = effective precipitation offsetting ET e, up to 1/2 of the average precipitation, in Dec. - Feb., inclusive.

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³ ET_{AW} = evapotranspiration of applied water = ET_a - P_a

⁴ DU = irrigation distribution uniformity

⁶ AW_c ⊭ applied water for crop requirement # ET_{AW} + DU

⁶ AW_{er} = applied water for erosion control

Aw_{sy} = applied water for a foot control of the following applied water for field preparation and pre-irrigation 8 AW_y = applied or on water duty = AW_y + A

EXHIBIT "N"

EXHIBIT "O"

PROOF OF SERVICE (C.C.P. 1013A, 2015.5)

STATE OF CALIFORNIA

I am employed in the County of Los Angeles, State of California. I am over the age of eighteen years and not a party to the within action; my business address is 10900 Wilshire Boulevard, Suite 920, Los Angeles, California 90024.

On <u>January 31, 2013</u>, I served the foregoing document, described as:

DECLARATION OF GEORGE M. LANE IN LIEU OF DEPOSITION TESTIMONY FOR PHASE 4 TRIAL

on the interested parties in this action in the following manner:

X BY ELECTRONIC SERVICE AS FOLLOWS by posting the document(s) listed above to the Santa Clara website in the action of the Antelope Valley Groundwater Litigation, Judicial Council Coordination Proceeding No. 4408, Santa Clara Case No. 1-05-CV-049053.

Executed on January 31, 2013 at Los Angeles, California.

XX (State) I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

James W. Lewis