



# State Water Resources Control Board

November 30, 2023

RE: Hearing Officer's Rulings on City of Solvang's Motion in Limine and Other Objections to Rebuttal Testimony in the Matter of City of Solvang's Petition for Change of Water Right Permit 15878

#### **TO ALL PARTIES:**

On August 15, 2023, the State Water Resources Control Board's (State Water Board or Board) Administrative Hearings Office (AHO) issued an Amended Notice of Public Hearing on the petition for change filed by the City of Solvang (Solvang) for water-right Permit 15878 (Application A022423) which authorizes diversions of water from the Santa Ynez River in Santa Barbara County. The hearing in this proceeding began on November 6, 2023.

Solvang, California Trout (CalTrout), California Department of Fish and Wildlife (CDFW), National Marine Fisheries Service (NMFS), and Cachuma Conservation Release Board (CCRB) submitted rebuttal exhibits to the AHO by the October 16 deadline set in the Amended Notice of Public Hearing. On October 26, Solvang, Santa Ynez Water Conservation District (Parent District), and CDFW filed evidentiary motions objecting to or seeking to exclude rebuttal exhibits or portions of written rebuttal testimony filed by other parties. On October 31, Solvang, CCRB, CalTrout, CDFW, and NMFS filed responses to these motions.

This ruling letter addresses Solvang's Motion in Limine No. 4 and other objections to rebuttal testimony and exhibits as identified by the following document titles:

- 2023-10-26 City of Solvang's Motion in Limine to Rebuttal Testimony of Kit Custis Submitted by California Department of Fish and Wildlife;
- 2023-10-26 City of Solvang's Evidentiary Objections to Case-In-Chief Exhibits Not Referenced In Any Declaration or Direct Testimony Submitted by Opposing Parties (See Hearing Officer's Ruling in Attachment A);
- 2023-10-26 City of Solvang's Evidentiary Objections to Rebuttal Testimonies of K. Evans, K. Custis, H. Sin, and Certain Exhibits Submitted by California Department of Fish and Wildlife (See Hearing Officer's Ruling in Attachment B);
- 2023-10-26 City of Solvang's Evidentiary Objections to Rebuttal Testimony of Richard Bush Submitted by National Marine Fisheries Service (See Hearing Officer's Ruling in Attachment C); and

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

 2023-10-26 City of Solvang's Evidentiary Objections to Rebuttal Testimony of William (Bill) Trush Submitted by California Trout (See Hearing Officer's Ruling in Attachment D).

## Legal Background

This hearing is being conducted in accordance with State Water Board regulations applicable to adjudicative proceedings. (Cal. Code Regs., tit. 23, § 648, subd. (a).) The rules governing the admission of evidence in adjudicative proceedings before the Board are found in California Code of Regulations, title 23, section 648 et seq.; chapter 4.5 of the Administrative Procedure Act (commencing with section 11400 of the Government Code); sections 801 to 805 of the Evidence Code; and section 11513 of the Government Code. (Cal. Code Regs., tit. 23, § 648, subd. (b).)

The State Water Board is not bound in its proceedings by many of the technical rules relating to evidence and witnesses that would apply in a court of law. (See Gov. Code, § 11513, subd. (c); Cal. Code Regs., tit. 23, § 648.) "Any relevant evidence shall be admitted if it is the sort of evidence on which responsible persons are accustomed to rely in the conduct of serious affairs." (Gov. Code, § 11513, subd. (c).) Hearsay evidence is admissible in State Water Board proceedings to supplement or explain other evidence, but, over timely objection, is not sufficient in itself to support a finding unless it would be admissible over objection in a civil action. (Gov. Code, § 11513, subd. (d).) In conducting the hearing, "[t]he [hearing officer] has discretion to exclude evidence if its probative value is substantially outweighed by the probability that its admission would necessitate undue consumption of time." (*Id.* at subd. (f).)

# Solvang's Motion in Limine to Rebuttal Testimony of Kit Custis

Solvang moves to exclude portions of the rebuttal testimony of Kit Custis (paragraphs 25 through 42) and associated exhibits on the grounds that these portions constitute improper case-in-chief evidence and do not rebut the case-in-chief testimony of any other witness. (2023-10-26 City of Solvang's Motion in Limine to Rebuttal Testimony of Kit Custis Submitted by California Department of Fish and Wildlife.)

"It is the policy of the State and Regional Boards to discourage the introduction of surprise testimony and exhibits." (Cal. Code Regs., tit. 23, § 648.4, subd. (a).) The August 15, 2023 Amended Notice of Hearing (Hearing Notice) in this proceeding specified that case-in-chief testimony must be submitted in writing by September 8, 2023. The Hearing Notice further specified that "[p]arties must submit rebuttal testimony and exhibits before the hearing by the deadline specified in this notice. Written rebuttal testimony must specify the previously submitted testimony that is being rebutted." (Hearing Notice, pp. 21-22.)

The portions of Mr. Custis's testimony to which Solvang objects purport to respond to the testimony of Solvang's witness Tim Nicely. Solvang objects that the testimony is an attempt to "rectify and replace" CDFW witness Bryan DeMucha's case-in-chief evidence which did not include a Theis drawdown analysis, and an attempt to add a Jenkins stream-depletion analysis even though Mr. Nicely did not perform a Jenkins analysis. (Motion, p. 4.)

I overrule Solvang's objection because Mr. Custis's testimony responds to the testimony of Mr. Nicely. Mr. Custis conducted a Theis analysis that differs in certain respects from that of Mr. Nicely, which is an appropriate response in rebuttal to case-in-chief expert opinion. CDFW was not required to anticipate that Solvang would submit such an analysis and submit its own competing analysis as part of its case-in-chief. And although Mr. Nicely did not conduct a Jenkins analysis, he did testify as to the findings in Stetson Memorandum No. 6 about potential impacts to surface flows from approval of Solvang's petition for change. Therefore, Mr. Custis's testimony about potential impacts to surface flows using a Jenkins analysis is also appropriate rebuttal testimony. I will consider, after cross-examination of Mr. Custis, whether Solvang and other parties should have the opportunity to submit surrebuttal evidence in response to Mr. Custis's testimony.

Mr. Custis also submits in paragraph 41 of his written rebuttal testimony suggested revisions to the permit terms that CDFW, CalTrout, and NMFS submitted with their case-in-chief exhibits. The revisions submitted by Mr. Custis do not appear to respond to any testimony or the permit terms submitted by Solvang, or other opposing parties, but are revisions to Mr. DeMucha's testimony. Although CDFW may submit these revised permit terms with its closing brief, I will exclude the revisions to which Mr. Custis testifies (CDFW-108, ¶ 41) from the evidentiary record for this proceeding as improper rebuttal testimony because the testimony does not respond to the case-in-chief testimony submitted by any other party.

Sincerely,

/s/ Nicole L. Kuenzi

Nicole L. Kuenzi Presiding Hearing Officer Administrative Hearings Office State Water Resources Control Board

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# STATE WATER RESOURCES CONTROL BOARD

### OFFICE OF ADMINISTRATIVE HEARINGS

In the matter of the Petition for Change of the City of Solvang for Water-Right Permit 15878 (Application A022423), which authorizes diversion of water from the Santa Ynez River (underflow) in Santa Barbara County

CITY OF SOLVANG'S EVIDENTIARY OBJECTIONS TO CASE-IN-CHIEF EXHIBITS NOT REFERENCED IN ANY DECLARATION OR DIRECT TESTIMONY SUBMITTED BY OPPOSING PARTIES

### **Hearing Dates and Time:**

Dates: November 6, 8-9, 29-30, 2023; and

December 6-7, 2023 (subject to change)

Time: 9:00 a.m.

Hearing Officer: Nicole Kuenzi

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PLEASE TAKE NOTICE that Petitioner City of Solvang (hereinafter "Petitioner") hereby submits the following specific Evidentiary Objections to the Case-In-Chief Exhibits submitted by opposing parties but not referenced in any declaration or direct testimony pursuant to the Administrative Hearing Officer's October 18, 2023 Evidentiary Ruling on City of Solvang's Motions in Limine in the Matter of City of Solvang's Petition for Change of Water Right Permit 15878:

# CITY'S OBJECTIONS TO CHIEF-IN-CASE EXHIBITS NOT REFERENCED IN ANY DECLARATION OR DIRECT TESTIMONY

MATERIAL OBJECTED TO:	GROUNDS FOR OBJECTION:	RULING ON THE OBJECTION
Objection 1: CalTrout-16	Lack of Authentication. Evid. Code § 1400, 1401; Relevance Gov. Code § 11513(c); Evid. Code § 350. Exhibit CalTrout-16 is "Table 2" regarding "Dissolved oxygen concentration." The source of Exhibit CalTrout-16 cannot be ascertained by the exhibit itself. In addition, the original table	Overruled:  Although the table is reproduced and cited in CalTrout-6, the source and basis for the additional annotation is unclear and is not explained in any testimony submitted by CalTrout. Without
	appears modified to include cfs numbers but it is not evident from the document alone the source of those cfs numbers, to what the cfs numbers refer, and how the cfs numbers are relevant to the River	explanatory testimony, the exhibit is not relevant to the hearing issues and wil not assist the trier of fact.

ection 2: CalTrout-19	Wells Project. The relevance of the original table numbers and information to the River Wells Project is also not evident by the exhibit itself.  Lack of Authentication. Evid. Code § 1400, 1401. Exhibit CalTrout-19 is a	Sustained: x
e <b>ction 2:</b> CalTrout-19	original table numbers and information to the River Wells  Project is also not evident by the exhibit itself.  Lack of Authentication. Evid. Code §	
ection 2: CalTrout-19	information to the River Wells  Project is also not evident by the exhibit itself.  Lack of Authentication. Evid. Code §	
ection 2: CalTrout-19	Project is also not evident by the exhibit itself.  Lack of Authentication. Evid. Code §	
ection 2: CalTrout-19	exhibit itself.  Lack of Authentication. Evid. Code §	
ection 2: CalTrout-19	Lack of Authentication. Evid. Code §	
ection 2: CalTrout-19	· ·	
ection 2: CalTrout-19	· ·	
	1400, 1401. Exhibit CalTrout-19 is a	
		Overruled:
	table on Santa Barbara County 2016	The chart indicates in a footnote that the data is from
	Water Use. The source of Exhibit	"each water purveyor's For DWR #38: Public Water
	Carriout 17 came to ascertamed by	System Statistics for CY 2016," but does not indicate
		how this underlying data c
	usage of the entire County of Santa	be obtained, how it was compiled in the chart, or was
	D - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	created the chart. Without additional foundation, the
	focus of this hearing – Petition for	exhibit is not the sort of
	Change of the City of Solvang for	evidence on which respons persons are accustomed to
		in the conduct of serious affairs, and CalTrout has n
		shown that the exhibit is relevant to the hearing issu
	(Application 11022 123).	Televant to the hearing issu
ection 3: CDFW-48	Lack of Authentication. Evid. Code §	Sustained:
	1400, 1401. Exhibit CDFW-48 is a	
	figure on the typical life histories of	Overruled: x CDFW-48 is a figure
	oncorhynchus mykiss believed to	included in CDFW-4, National Marine Fisheri
	occur in Southern California. The	Service (NMFS) 2012
	source of Exhibit CDFW-48 cannot	Southern California Steelhead Recovery Plan
	be ascertained by the exhibit itself.	The figure is relevant ar
		appears sufficiently reliable as part of an
		official document prepa
	ngare appears in the oottom right	by a federal agency to
		source of Exhibit CDFW-48 cannot be ascertained by the exhibit itself.  Although the apparent author of the figure appears in the bottom right

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# STATE WATER RESOURCES CONTROL BOARD OFFICE OF ADMINISTRATIVE HEARINGS

In the matter of the Petition for Change of the City of Solvang for Water-Right Permit 15878 (Application A022423), which authorizes diversion of water from the Santa Ynez River (underflow) in Santa Barbara County

CITY OF SOLVANG'S EVIDENTIARY OBJECTIONS TO REBUTTAL TESTIMONIES OF KYLE EVANS, KIT CUSTIS, HANS SIN, AND CERTAIN EXHIBITS SUBMITTED BY CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

#### **Hearing Dates and Time:**

Dates: November 6, 8-9, 29-30, 2023; and

December 6-7, 2023 (subject to change)

Time: 9:00 a.m.

Hearing Officer: Nicole Kuenzi\_

MATERIAL ORIECTED TO:

TO THE STATE WATER RESOURCES CONTROL BOARD, OFFICE OF ADMINISTRATIVE HEARINGS, AND ADMINISTRATIVE HEARING OFFICER NICOLE KUENZI, AND ALL PARTIES AND THEIR COUNSEL OF RECORD:

PLEASE TAKE NOTICE that Petitioner City of Solvang (hereinafter "Petitioner") hereby submits the following Evidentiary Objections to the Rebuttal Testimony of Kyle Evans (hereinafter "Evans"), the Rebuttal Testimony of Kit Custis (hereinafter "Custis"), and the Rebuttal Testimony of Hans Sin (hereinafter "Sin") filed by the California Department of Fish and Wildlife (hereinafter "CDFW"), and certain exhibits submitted by CDFW:

# **CITY'S OBJECTIONS TO REBUTTAL TESTIMONY OF EVANS**

CROUNDS FOR OR IFCTION:

MATERIAL OBJECTED TO:	GROUNDS FOR OBJECTION:	OBJECTION  OBJECTION
Objection 1: Exhibit CDFW- 103, paragraph 16, lines 2-23 (in their entirety, including statements not reproduced here in the interest of brevity): "In the	Issue Preclusion, Collateral Estoppel because previously raised in Cachuma proceedings; <i>Lucido v. Superior Court</i> (1990) 51 Cal.3d 335, 341: "Collateral estoppel	Sustained:  Overruled:  Deferred. The hearing officer will consider arguments about the potential
2016 Draft BO, NMFS describes the need to reinitiate consultation for the Bradbury Dam project based on new scientific information and a new understanding of operations at the	precludes relitigation of issues argued and decided in prior proceedings." <i>People v. Sims</i> (1982) 32 Cal.3d 468, 489: "Collateral estoppel may be applied to decisions made by administrative agencies	application of collateral estoppel to any hearing issues through the submission of written briefs but not as a threshold matter.
Bradbury Dam"	"[w]hen an administrative agency is acting in a judicial capacity and resolves disputed issues of fact properly before it which the parties have had an adequate opportunity to	

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litigate." (emphasis removed).	
Murray v. Alaska Airlines, Inc.	
(2010) 50 Cal.4th 860, 868-69	
[factual findings and final decisions	
of an administrative agency can be	
given preclusive effect in a	
subsequent action between the same	
parties]. In the Matter of the Petition	
For Reconsideration of the Kings	
River Water Association, Regarding	
Water Right Fee Determinations For	
Fiscal Year 2005-2006, 2006 WL	
900466, at *5–7 [factual findings on	
identical issue were binding on same	
parties in subsequent State Water	
Board proceeding.]	

# **CITY'S OBJECTION TO REBUTTAL TESTIMONY OF CUSTIS AND CERTAIN EXHIBITS**

<b>MATERIAL OBJECTED TO:</b>	<b>GROUNDS FOR OBJECTION:</b>	<b>RULING ON THE</b>
		<u>OBJECTION</u>
Objection 1: CDFW-108	Improper Rebuttal Testimony	Sustained:
Objection 1: CDF W-108	Improper Reductar Testimony	Sustained
(Rebuttal Testimony of Kit	Outside Scope of Rebuttal	
		Overruled:
Custis)	Testimony; Testimony Not	Sustained in part
	Responsive to Evidence Submitted	(excluding paragraph 41
	1	and overruled in
	by Another Party (August 15, 2023	remainder. See Hearing
	Amended Notice of Pre-Hearing	Officer's Ruling on
	Amended Notice of Fre-freating	Solvang's Motion in
		Limine to Rebuttal
	-3-	Testimony of Kit Custis

1		Conference and Notice of Public	
2		Hearing ("Hearing Notice"), pp. 21-	
		22; Cal. Code Regs., tit. 23, § 648.4);	
		See also City's Motion In Limine	
		seeking to exclude the written	
		testimony of Kit Custis in its	
		entirety.	
	Objection 2: CDFW-106,	Improper Rebuttal Testimony	Sustained:
	CDFW-107, and CDFW-109	Outside Scope of Rebuttal	
	through CDFW-119.	Testimony; Testimony Not	Overruled: <u>x</u> See Hearing Officer's
		Responsive to Evidence Submitted	Ruling on Solvang's
		by Another Party (August 15, 2023	Motion in Limine to Rebuttal Testimony of
		Amended Notice of Pre-Hearing	Custis.
		Conference and Notice of Public	
		Hearing ("Hearing Notice"), pp. 21-	
		22; Cal. Code Regs., tit. 23, § 648.4);	
		See also City's Motion In Limine	
		seeking to exclude the written	
		testimony of Kit Custis in its	
		entirety.	
	<b>Objection 3:</b> CDFW-108,	Lack of Foundation Evid. Code §	Sustained:
	paragraph 2, lines 23-26: "This	403; Improper Basis for Opinion on	Overruled: x
	conclusion of no significant	unexplained calculations and inappropriate application of 1:1	Solvang's objection go
	impact to the river environs from	relationship. Evid. Code §§ 802, 803.	to the weight to be afforded Mr. Custis's
	pumping underflow at these	Bader v. Johnson & Johnson (2022)	testimony.
	proposed Site B wells is contrary	86 Cal.App.5th 1094, 1105: "[T]he	
		matter relied on must provide a	
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to the previous impact analyses, which concluded that river flows will be depleted at a 1:1 ratio when the proposed Site B wells are pumped, and groundwater levels beneath the river at Site B will decline with pumping."

reasonable basis for the particular opinion offered, and ... an expert opinion based on speculation or conjecture is inadmissible."; *Smith v. Workmens Comp. App. Bd. v. County of Los Angeles* (1969) 71 Cal.2d 588, 593: "an expert's opinion which does not rest upon relevant facts or which assumes an incorrect legal theory cannot constitute substantial evidence." Relevance, Gov. Code § 11513(c); Evid. Code § 350. See Exhibit Solvang-5, paragraph 53; Exhibit Solvang-171, paragraphs 34-35.

Solvang will have the opportunity on cross-examination to explore the bases for Mr. Custis's testimony about Mr. Nicely's conclusions and Solvang's "previous impact analyses." (CDFW-108, para. 2, line 24.)

Objection 4: CDFW-108,

paragraph 11, line 25: "Perhaps this grading was part of a channel modification/restoration project." 403; Improper Expert Opinion, Calls for Speculation. Evid. Code §§ 801(b), 802; Sargon Enterprises, Inc. v. University of Southern California (2012) 55 Cal.4th 747, 770: "...the matter relied on must provide a reasonable basis for the particular opinion offered, and that an expert opinion based on speculation or conjecture is inadmissible."; California Law Revision Commission Comments on Evidence Code Section 801: "...under existing law,

Lack of Foundation Evid. Code §

Sustained: x

Overruled:

Mr. Custis does not provide additional information about the bases for this opinion. Although I could defer ruling on the objection until the bases for the opinion could be explored on cross-examination, conclude that because the testimony appears to be of marginal relevance to the hearing issues, the probative value of the testimony is substantially outweighed by the probability that its admission will necessitate undue consumption of time. (Gov. Code, §

11513, subd. (f).)

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irrelevant or speculative matters are not a proper basis for an expert's opinion." **Objection 5:** CDFW-108, Lack of Foundation Evid. Code § Sustained: paragraph 12, lines 15-25: "Is this 403; Improper Expert Opinion, Calls Overruled: evidence that before the 1980s, for Speculation. Evid. Code §§ Mr. Custis lists the the river was gaining reach but 801(b), 802; Sargon Enterprises, Inc. questions to which his testimony is intended to has since become a losing reach? v. University of Southern California respond. The questions do not express any expert (2012) 55 Cal.4th 747, 770: "...the What changes in the physical opinion by Mr. Custis and conditions in the vicinity of Site matter relied on must provide a therefore have limited probative value. Although B could have caused this decline reasonable basis for the particular I could defer ruling on the objection until the bases in underflow water elevation, opinion offered, and that an expert for the Mr. Custis' underflow storage volume, and opinion based on speculation or questions can be examined on cross-examination, river regime? Did the flows in the conjecture is inadmissible."; conclude that the probative value of the Santa Ynez River change such California Law Revision Commission testimony is substantially that there was less "natural" Comments on Evidence Code Section outweighed by the probability that its seepage into the subsurface after 801: "...under existing law, admission will necessitate undue consumption of the early- to mid-1970s? Did the irrelevant or speculative matters are time. (Gov. Code, § reduction in underflow elevation not a proper basis for an expert's 11513, subd. (f).) opinion." occur with the pumping of wells at Site B because the volume of underflow storage removed by pumping wasn't replaced by an increase in "natural" seepage? Did pumping upstream from Site B cause an upstream reduction in the volume of underflow entering

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the shallow alluvium at Site B?

Did the riverbed channel
elevation or cross-section change
in a way that resulted in less
"natural" seepage into the
subsurface? Did the change in the
density of riverbed vegetation
and its evapotranspiration affect
the underflow water elevations?"

Lack of Foundation Evid. Code § 403; Improper Expert Opinion, Calls for Speculation. Evid. Code §§ 801(b), 802; Sargon Enterprises, Inc. v. University of Southern California (2012) 55 Cal.4th 747, 770: "...the matter relied on must provide a reasonable basis for the particular opinion offered, and that an expert opinion based on speculation or conjecture is inadmissible."; California Law Revision Commission Comments on Evidence Code Section 801: "...under existing law, irrelevant or speculative matters are not a proper basis for an expert's opinion."

Sustained:

Overruled: Mr. Custis expresses his opinion here as to possible causes of a seasonal decline in underflow water elevations based on his expertise. Although expert opinion must be supported by some evidence, experts are permitted to testify as to possible causes of an observed effect even if the expert does not have sufficient evidence to reach a conclusion. (See Kline v Zimmer, Inc. (2022) 79 Cal.App.5th 123, 134.) Solvang's objection to the foundation for these opinions goes to the weight to be afforded Mr. Custis testimony. Solvang will have the opportunity to cross examine Mr. Custis about the bases for his opinions and I will consider Solvang's objections when evaluating the weight to be afforded his testimony in light of the whole evidentiary record

Objection 6: CDFW-108, paragraph 14, lines 23-4: "This seasonal decline in underflow water elevation may have been caused by pumping in well SYWATER 1111, other wells nearby at Site B (including known existing wells shown in Exhibit Solvang-18; and a Buellflat mine well, Exhibit CDFW-88, PDF p. 23, Plate 8). Unfortunately, since the well pumping records for the wells at or near Site B are not readily available, it is challenging to directly assess impacts of the

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pumping of these wells on

underflow water elevations."

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Objection 7: CDFW-108,
paragraph 16, lines 22-24: "Was
this the result of a natural
reduction in river flows and
seepage, a change in riverbed
elevation, pumping of underflow,
increase in riverbed vegetation
density and ET, or a combination
of causes?"

403; Improper Expert Opinion, Calls for Speculation. Evid. Code §§ 801(b), 802; Sargon Enterprises, Inc. v. University of Southern California (2012) 55 Cal.4th 747, 770: "...the matter relied on must provide a reasonable basis for the particular opinion offered, and that an expert opinion based on speculation or conjecture is inadmissible."; California Law Revision Commission Comments on Evidence Code Section 801: "...under existing law, irrelevant or speculative matters are not a proper basis for an expert's opinion."

Lack of Foundation Evid. Code §

Sustained.

See ruling on Objection

Objection 8: CDFW-108,
paragraph 21, lines 4-12: "In
2004 through 2009, the riverbed
adjacent to Site B appears to have
undergone grading work,
possibly to restore the channel
after instream mining (Exhibit
CDFW-111, pp. 4-9). This inchannel mining and grading
coincides with the decrease in the

Lack of Foundation Evid. Code §
403; Improper Expert Opinion, Calls
for Speculation. Evid. Code §§
801(b), 802; Sargon Enterprises, Inc.
v. University of Southern California
(2012) 55 Cal.4th 747, 770: "...the
matter relied on must provide a
reasonable basis for the particular
opinion offered, and that an expert
opinion based on speculation or

Sustained: <u>x</u>

Overruled: \_\_\_\_\_\_ Sustained in part and overruled in part. The testimony "possibly to restore the channel after instream mining" and "inchannel mining and" shall not be admitted into the record as speculative and lacking support in the evidentiary record.

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amplitude of the seasonal oscillations. After 2015, the amplitude of the seasonal oscillation increased (Exhibit CDFW-111, pp. 10-24). Perhaps the difference in the 2-to-4-foot amplitudes of the seasonal oscillations during the period of in-channel grading versus the 6to-8-foot amplitudes after 2015 is due to vegetation ET. Unfortunately, detailed historical data quantifying underflow pumping at Site B is not available to allow for a comparison with vegetation ET consumption."

conjecture is inadmissible.";

California Law Revision Commission

Comments on Evidence Code Section
801: "...under existing law,
irrelevant or speculative matters are
not a proper basis for an expert's
opinion."

Objection 9: CDFW-108,
paragraph 22 (in its entirety,
including statements not
reproduced here in the interest of
brevity): "If we assume that the
recent increase in seasonal water
level oscillations is due to growth
of channel vegetation, that would
lead to a conclusion that the 275
AFY of ET measured from 2018
to 2023 caused a 4-to-6-feet of

403; Improper Expert Opinion, Calls for Speculation. Evid. Code §§
801(b), 802; Sargon Enterprises, Inc.
v. University of Southern California
(2012) 55 Cal.4th 747, 770: "...the
matter relied on must provide a
reasonable basis for the particular
opinion offered, and that an expert
opinion based on speculation or
conjecture is inadmissible.";

Lack of Foundation Evid. Code §

Sustained:\_\_\_\_\_

Overruled:\_

Deferred. The hearing officer will address this objection after cross-examination of Mr. Custis.

1	added seasonal decline in	California Law Revision Commission		
2	underflow water level at the well	Comments on Evidence Code Section		
3	SYWATER 1111"	801: "under existing law,		
4		irrelevant or speculative matters are		
5		not a proper basis for an expert's		
6		opinion."		
7				
8	<b>Objection 10:</b> CDFW-108,	Improper Rebuttal Testimony	Sustained:	
9	paragraphs 25-38 (in their	Outside Scope of Rebuttal	Overruled: x	
10	entirety, including statements not	Testimony; Testimony Not	See Hearing Officer's Rul	ing
	reproduced here in the interest of	Responsive to Evidence Submitted	on Solvang's Motion in Limine to Rebuttal	J
11	brevity): "To evaluate Mr.	by Another Party (August 15, 2023	Testimony of Kit Custis.	
12	Nicely's refined Theis drawdown	Amended Notice of Pre-Hearing		
13	analysis, I prepared a Theis	Conference and Notice of Public		
<ul><li>14</li><li>15</li></ul>	drawdown analysis without using	Hearing ("Hearing Notice"), pp. 21-		
16	image wells. My Theis analysis	22; Cal. Code Regs., tit. 23, § 648.4);		
17	assumes the aquifer is laterally	See also City's Motion In Limine		
18	infinite, and therefore, the	seeking to exclude the written		
19	drawdown will not be influenced	testimony of Kit Custis in its		
20	by the boundaries of the Santa	entirety.		
21	Ynez River Alluvium			
	underflow"			
22				
23	Objection 11: CDFW-108,	Improper Rebuttal Testimony	Sustained:	
24	paragraphs 33-38 (in their	Outside Scope of Rebuttal	Overruled: x	
25	entirety, including statements not	Testimony; Testimony Not	See Hearing Officer's Ruli	ing
26	reproduced here in the interest of	Responsive to Evidence Submitted	on Solvang's Motion in Limine to Rebuttal	
27	brevity): "I performed the Jenkins	by Another Party (August 15, 2023	Testimony of Kit Custis.	
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stream depletion calculations for various pumping times, including 183 days (i.e., the 6 months of pumping modeled by Mr.

Nicely). The calculations show that the rate of stream depletion as a percentage of the pumping rate (column F) after 6 months of pumping ranges..."

Amended Notice of Pre-Hearing
Conference and Notice of Public
Hearing ("Hearing Notice"), pp. 2122; Cal. Code Regs., tit. 23, § 648.4);
See also City's Motion In Limine
seeking to exclude the written
testimony of Kit Custis in its
entirety.

Objection 12: CDFW-108, paragraph 40, lines 2-13 (in their entirety, including statements not reproduced here in the interest of brevity): "If the Santa Ynez River underflow is being recharged by the adjacent older alluvium formations at a rate that is comparable to the Santa Ynez River, then what physical and hydrogeologic condition(s) define the underflow boundary? If there are no features to create a reasonably well-defined underflow boundary at Site B, then perhaps Solvang's proposed Site B wells would be pumping

from percolating groundwater,

Lack of Foundation Evid. Code § 403; Improper Expert Opinion, Calls for Speculation. Evid. Code §§ 801(b), 802; Sargon Enterprises, Inc. v. University of Southern California (2012) 55 Cal.4th 747, 770: "...the matter relied on must provide a reasonable basis for the particular opinion offered, and that an expert opinion based on speculation or conjecture is inadmissible."; California Law Revision Commission Comments on Evidence Code Section 801: "...under existing law, irrelevant or speculative matters are not a proper basis for an expert's opinion."

Sustained:

Overruled: \_\_\_\_\_\_ Deferred. Solvang's objection appears to go to the weight to be afforded Mr. Custis' testimony. However, the hearing officer will address this objection after cross-examination of Mr. Custis.

1	which would also cause depletion		
2	of the adjacent Santa Ynez River		
3	due to interconnection of surface		
4	water and groundwater in this		
5	area"		
6	OL: 41 A2 CDEW 100	D 1 // 175 /	
7	<b>Objection 13:</b> CDFW-108,	Improper Rebuttal Testimony	Sustained: x
8	paragraph 41 (in its entirety,	Outside Scope of Rebuttal	Overruled:
9	including statements not	Testimony; Testimony Not	See Hearing Officer's Ruling
10	reproduced here in the interest of	Responsive to Evidence Submitted	on Solvang's Motion in Limine to Rebuttal
11	brevity): "Mr. DeMucha's	by Another Party (August 15, 2023	Testimony of Kit Custis.
12	testimony recommended 5 permit	Amended Notice of Pre-Hearing	
13	conditions (Exhibit CDFW-101,	Conference and Notice of Public	
14	p. 14, lines 15-17; p. 15, lines	Hearing ("Hearing Notice"), pp. 21-	
15	13). Based on my analysis above	22; Cal. Code Regs., tit. 23, § 648.4);	
16	regarding impacts from the	Lack of Foundation Evid. Code §	
17	proposed wells, I concur with Mr.	403; To the extent relied on	
18	DeMucha's recommended permit	DeMucha testimony, Improper	
19	conditions, with the following	Basis for Opinion, Evid. Code §§	
20	minor additions"	802, 803. See City of Solvang	
21		Motion in Limine No. 2.	
	OLL 44 CDTW/ 100	T	
22	<b>Objection 14:</b> CDFW-108,	Improper Expert Testimony Outside	Sustained:
23	paragraph 41, p. 24, lines 4-13 (in	Subject on which Witness has	Overruled:
24	their entirety, including	Special Knowledge, Skill,	Objection mooted because
25	statements not reproduced here in	Experience, Training, or Education,	paragraph 41 is excluded, see Hearing Officer's Ruling on
26	the interest of brevity): "Periodic	Evid. Code §§ 720, 800-803.	Solvang's Motion in Limine
27	biological surveys shall be		to Rebuttal Testimony of Kit Custis.
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1	conducted at intervals to be		
2	determined in consultation with		
3	CDFW to assess the biological		
4	condition of the river's riparian		
5	vegetation. The biological survey		
6	results shall be made available to		
7	the public within 60 days of the		
8	survey's completion"		
9	011 1 15 00 000	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
10	<b>Objection 15:</b> CDFW-108,	Improper Rebuttal Testimony	Sustained:
11	paragraph 41.D, p. 25, lines 5-11	Outside Scope of Rebuttal	Overruled:
12	(in their entirety, including	Testimony; Testimony Not	Objection mooted because
13	statements not reproduced here in	Responsive to Evidence Submitted	paragraph 41 is excluded, so Hearing Officer's Ruling on
	the interest of brevity):	by Another Party (August 15, 2023	Solvang's Motion in Limine to Rebuttal Testimony of K
14	"Production Well Construction	Amended Notice of Pre-Hearing	Custis.
15	and Water Level Monitoring	Conference and Notice of Public	
16	Devices: The design of the	Hearing ("Hearing Notice"), pp. 21-	
17	proposed wells shall incorporate	22; Cal. Code Regs., tit. 23, § 648.4);	
18	dedicated sounding pipes and	See also City's Motion In Limine	
19	port to measure <u>underflow water</u>	seeking to exclude the written	
20	depths and elevations	testimony of Kit Custis in its	
21	groundwater levels. The sounding	entirety.	
22	pipe shall be of sufficient size to		
23	house dedicated pressure		
24	transducers"		
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### **CITY'S OBJECTIONS TO REBUTTAL TESTIMONY OF SIN.**

**MATERIAL OBJECTED TO: GROUNDS FOR OBJECTION: RULING ON THE OBJECTION Objection 1:** Exhibit CDFW-Unsubstantiated for Purpose Being Sustained: 121, paragraph 8, lines 25-28: Offered. Evid. Code § 803 to the Overruled: "Exhibit CDF-122 also shows the extent relying on Exhibit CDFW-67; Mr. Sin testified in his case-in-chief testimony location of the previously Bader v. Johnson & Johnson (2022) about the location, date and other circumstances submitted photos taken between 86 Cal. App. 5th 1094, 1105: "[T]he under which the Well Sites A and B (Exhibit matter relied on must provide a photographs submitted as CDFW-67 were taken. Mr. CDFW-67) that clearly depict reasonable basis for the particular Sin's expert opinion based on these photographs is good quality SFWL/LBVI opinion offered, and ... an expert based on evidence in the habitat; the map also shows the opinion based on speculation or record. Even though the location of the presence of yellow-breasted chat, conjecture is inadmissible." The City photographs is not within Well Site B, the which are a good indicator previously objected to CDFW-67 on photographs are relevant species for LBVI, below Well the basis of Relevance Gov. Code § insofar as CDFW asserts that the proposed wells Site B in the riparian corridor." 11513(c); Evid. Code § 350; Lack of could impact riparian vegetation outside of Well Foundation Evid. Code § 403. Lack Site B. of Personal Knowledge. Evid. Code § 702(a). Lack of Authentication Evid. Code § 1400, 1401 The area shown in Exhibit CDFW-67 is located outside of the River Wells Project Site. Moreover, these photos were taken in a location outside of the area where the river wells are proposed to be located.

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**Objection 2:** Exhibit CDFW-121, paragraphs 11: "The PAX Report describes the results of a one-day survey on April 2, 2021, conducted along the north bank of the Santa Ynez River from Alisal Bridge, westward for approximately 1.5 miles (Exhibit CDFW-55, p. 1092) This survey only went 0.2 miles past Well Site B and it did not survey 1.3 miles downstream of Well Site B (Exhibit CDFW-122) to determine if SWFL/LBVI suitable habitat started at that point as stated by Mr. Gibson."

403. Contrary to assertion made, Gibson testimony did not state that the survey found SWFL/LBVI habitat 1.3 miles downstream of Well Site B or that there was no habitat for these species before this point; rather, testimony states these species were detected in the project area but "not expected to nest" in the project site and that "Suitable habitat for these species was present 1.3 miles downstream" of the proposed well location. (Exhibit Solvang-4, p. 31, lines 8-9). This is consistent with the PAX Report, which states that "[m]ore extensive riparian habitat which is more suitable for these species does occur approximately 1.3 miles downstream from Well Site B..." (Exhibit Solvang-22, p. 7).

Lack of Foundation Evid. Code §

Sustained:\_\_\_\_

Overruled: <u>x</u>
Solvang's objection goes to the weight to be afforded Mr. Sin's testimony rather than its admissibility. The hearing officer will consider Solvang's objection when considering the testimony's probative value.

121, paragraph 13, lines 16-18 (in their entirety, including statements not reproduced here in the interest of brevity): "C) "On

May 18th, 2023, CDFW staff

**Objection 3:** Exhibit CDFW-

Evid. Code § 350; Lack of
Foundation Evid. Code § 403. Lack
of Personal Knowledge. Evid. Code
§ 702(a). Lack of Authentication
Evid. Code § 1400, 1401. See

Relevance Gov. Code § 11513(c);

Overruled: <u>x</u>
Solvang's objection seems to be based on Mr. Sin's alleged lack of personal knowledge about the circumstances under which the photographs were taken.

Sustained:

-15-

Mr. Sin testified on cross-

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examination and redirect about the identity of the took photos (CDFW-67) between **Evidentiary Objections to CDFW** photographer and his 1 knowledge of the 2 Well Sites A and B, immediately Direct Testimony and Certain circumstances. (2023-11-09 Hearing Transcript (afternoon 3 below the rock quarry, looking Exhibits, City's Objection to session).) To the extent that the testimony objected to is 4 downstream..." Testimony of Sin and Certain based on out of court statements by other CDFW 5 Exhibits Objection 2 (Sept. 22, 2023) staff, the hearing officer may 6 consider this testimony to be Objection 4: CDFW-121, hearsay, which is still Improper Expert Testimony Outside 7 admissible. paragraph 19 (in its entirety, Subject on which Witness has 8 Special Knowledge, Skill, including statements not Sustained: 9 reproduced here in the interest of Experience, Training, or Education, Overruled: 10 brevity): "Maximum drawdown Evid. Code §§ 720, 800-803. Mr. Sin's testimony is based 11 on a since-corrected version values based on Solvang's of CDFW-91. Therefore, the 12 hearing officer will exclude proposed withdrawals are about paragraph 19 because it lacks 13 evidentiary support. The 13 feet at this distance of 1,312 14 hearing officer may, however, feet (Exhibit CDFW-91), which ask Mr. Sin questions about 15 his opinions as to the potential would further cause desiccation impact of drawdown based on 16 the revised CDFW-91. of the CRLF and WPT habitat at 17 The remainder of Solvang's this location. Given the potential objections to paragraph 19 are 18 therefore mooted. indirect impacts to habitat, if the 19 State Water Board approved the 20 proposed project, monitoring of 21 known occurrences of CRLF and 22 WPT and other listed and special 23 status species in and downstream 24 of the proposed project area is 25 warranted to understand the long-26 term impacts of the proposed 27 project's water diversions on

these species and habitat"		
these species and habitat		
<b>Objection 5:</b> CDFW-121,	Improper Expert Testimony Outside	Sustained: x
paragraphs 23-26 (in their	Subject on which Witness has	Overruled:
entirety, including statements not	Special Knowledge, Skill,	Overruled in part and sustained in part. Paragraph
reproduced here in the interest of	Experience, Training, or Education,	24-26 are excluded. Mr. Sin's testimony extends
brevity and inclusive of figures):	Evid. Code §§ 720, 800-803;	beyond the testimony and opinions offered by Mr.
"As part of his case-in-chief	Relevance Gov. Code § 11513(c);	DeMucha and Mr. Sin appe
testimony, CDFW expert witness	Evid. Code § 350. To the extent	to have modified CDFW 89 his testimony to include dat
Bryan DeMucha reviewed the	relied on DeMucha testimony,	for 1935. Mr. Sin's testimor and modifications interpreti
historical water levels of the	Improper Basis for Opinion, Evid.	the hydrologic data are outside of the subject matter
Santa Ynez River based on the	Code §§ 802, 803. See City of	in which Mr. Sin has specia knowledge, skill, experience
data from monitoring well	Solvang Motion in Limine No. 2.	training, or education. (Evic
SY1111 at Well Site B (Exhibit		Code § 801.) In addition, the hearing officer will exclude
CDFW-89)"		paragraph 26 and associated figure because it is based or
,		the since-revised CDFW-91
Objection 6: CDFW-121,	Lack of Foundation Evid. Code §	and lacks evidentiary supports See Ruling on Objection 4.
paragraph 24, lines 16-17 (in	403.	see realing on objection in
their entirety, including		Sustained: x
statements not reproduced here in		Overruled:
the interest of brevity): "In 1935,		See ruling on Objection 5.
the water level was right at		
ground level, 23 feet above the		
river bottom at 342 feet of		
elevation."		

1	<b>Objection 7:</b> CDFW-121,	Improper Expert Testimony Outside	Sustained: <u>x</u>
2	paragraph 32, lines 12-14: "The	Subject on which Witness has	Overruled: See ruling on Objection 5
3	Santa Ynez River has changed	Special Knowledge, Skill,	
4	over time. The SY1111	Experience, Training, or Education,	
5	hydrograph shows that water	Evid. Code §§ 720, 800-803;	
6	levels were historically higher	Relevance Gov. Code § 11513(c);	
7	than the riverbed until the 1970s,	Evid. Code § 350. Lack of	
8	while they are now consistently	Foundation Evid. Code § 403.	
9	below the riverbed."		
0			
	Objection 8: CDFW-121,	Improper Expert Testimony Outside	_
2	paragraph 34, lines 11-14 (in	Subject on which Witness has	Sustained in part and
	their entirety, including	Special Knowledge, Skill,	overruled in part. The sentence that begins "Current water levels" is excluded
3	statements not reproduced here in	Experience, Training, or Education,	
1	the interest of brevity): "Current	Evid. Code §§ 720, 800-803;	as outside of Mr. Sin's area o
5	water levels from 2000 to 2022	Relevance Gov. Code § 11513(c);	expertise, see ruling on
,	have shown the water level to be	Evid. Code § 350.	Objection 5.
<b>'</b>	1.1 feet to 14.5 feet below the		
3	riverbed"		
9			
)	Objection 9: CDFW-121,	Improper Rebuttal Testimony	Sustained:x
	paragraph 35, lines 15-18: "In	Outside Scope of Rebuttal	Overruled: The testimony does not appear to respond to any testimony or the permit terms submitted by any of party. Therefore it is improper rebuttal testimor and is excluded. (See also Hearing Officer's Ruling Solvang's Motion in Limit to Rebuttal Testimony of I Custis.)
2	addition to the monitoring wells	Testimony; Testimony Not	
3	that I recommended in my	Responsive to Evidence Submitted	
1	previous testimony (Exhibit	by Another Party (August 15, 2023	
5	CDFW-53, pp. 30-32), I would	Amended Notice of Pre-Hearing	
5	recommend comprehensive	Conference and Notice of Public	
7	vegetation monitoring at	Hearing ("Hearing Notice"), pp. 21-	
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CDFW (and any other party) permanent plots in areas that 22; Cal. Code Regs., tit. 23, § 648.4). 1 may submit revised permit support special status species to terms with its closing brief. 2 Relevance, Outside Scope of 3 document any resulting change in Proceedings Gov. Code § 11513(c); 4 vegetation composition, structure, Evid. Code § 350; Probative value is 5 and cover to assess the effects of substantially outweighed by the 6 water diversions." probability that admission will 7 necessitate undue consumption of 8 time Gov Code § 11513(f). 9 Objection 10: CDFW-121, Improper Expert Testimony Outside Sustained: 10 paragraph 35, lines 18-21: "If Subject on which Witness has 11 Overruled: x water diversions are negatively Special Knowledge, Skill, Mr. Sin testified that his area 12 of knowledge and expertise affecting herbaceous species Experience, Training, or Education, as a biologist included 13 knowledge about water needs within the riparian vegetative Evid. Code §§ 720, 800-803; of riparian vegetation. 14 communities, I would Relevance, Outside Scope of ((2023-11-09 Hearing 15 Transcript (afternoon Proceedings Gov. Code § 11513(c); recommend requiring actions as session), p. 29.) 16 described in the written rebuttal Evid. Code § 350; Probative value is Solvang's objection based on 17 relevance is unclear. The testimony of Kit Custis (Exhibit substantially outweighed by the testimony may be relevant to 18 hearing issues 1.c., 1.d., and CDFW-108, ¶ 40)." probability that admission will 1.e. 19 necessitate undue consumption of 20 time Gov Code § 11513(f). 21 22 23

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2	DATED. October 20, 2023
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By:

Chelsea O'Sullivan Attorneys for Petitioner CITY OF SOLVANG

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Attorneys for Petitioner
CITY OF SOLVANG

# STATE WATER RESOURCES CONTROL BOARD OFFICE OF ADMINISTRATIVE HEARINGS

In the matter of the Petition for Change of the City of Solvang for Water-Right Permit 15878 (Application A022423), which authorizes diversion of water from the Santa Ynez River (underflow) in Santa Barbara County

# CITY OF SOLVANG'S EVIDENTIARY OBJECTIONS TO REBUTTAL TESTIMONY OF RICHARD BUSH

### **Hearing Dates and Time:**

Dates: November 6, 8-9, 29-30, 2023; and

December 6-7, 2023 (subject to change)

Time: 9:00 a.m.

Hearing Officer: Nicole Kuenzi

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**MATERIAL OBJECTED TO:** 

TO THE STATE WATER RESOURCES CONTROL BOARD, OFFICE OF
ADMINISTRATIVE HEARINGS, AND ADMINISTRATIVE HEARING OFFICER NICOLE
KUENZI, AND ALL PARTIES AND THEIR COUNSEL OF RECORD:

PLEASE TAKE NOTICE that Petitioner City of Solvang (hereinafter "Petitioner") hereby submits the following Evidentiary Objections to the Rebuttal Testimony of Richard Bush (hereinafter "Bush") filed by National Marine Fisheries Service (hereinafter "NMFS").

### CITY'S OBJECTIONS TO REBUTTAL TESTIMONY OF RICHARD BUSH

**GROUNDS FOR OBJECTION:** 

**RULING ON THE** 

		<b>OBJECTION</b>
Objection 1: NMFS-23,	Improper Expert Testimony Outside	Sustained:
	Subject on which Witness has	
paragraph 3: "First, I expect a		Overruled: <u>x</u> I understand Mr. Bush's
reduction in the amount and	Special Knowledge, Skill,	testimony to be an
extent of surface flow, because	Experience, Training, or Education,	explanation of his
•	Evid. Code §§ 720, 800-803; Lack of	understanding of flow
the Project would allow pumping	Foundation Evid. Code § 403;	impacts from the project and the bases on which h
at a rate that exceeds river flow	Improper Basis for Opinion on	expert opinions about
during periods of low surface	unexplained calculations and	potential impacts to steelhead rest. To the
flow (e.g., pumping 2.8 cfs when	inappropriate application of 1:1	extent that Solvang seeks
river discharge is > 1.5 cfs).	relationship. Evid. Code §§ 802, 803.	to challenge these assumptions, Solvang ha
Based on the GSI Water	Bader v. Johnson & Johnson (2022)	had (and will have) the
	86 Cal.App.5th 1094, 1105: "[T]he	opportunity to cross
Solutions Technical	matter relied on must provide a	examine Mr. Bush. I wil also consider Solvang's
Memorandum (NMFS-11;	reasonable basis for the particular	objections when
Solvang-21), Solvang's analysis	opinion offered, and an expert	considering the weight to be afforded Mr. Bush's
assumes a 1:1 relationship	opinion based on speculation or	testimony.
between Santa Ynez River	conjecture is inadmissible."; <i>Smith v</i> .	
surface and subsurface	Workmens Comp. App. Bd. v. County	
	of Los Angeles (1969) 71 Cal.2d 588,	
underflow, resulting in increased	593: "an expert's opinion which does	

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underflow withdrawal of 1.2 cfs under the City's current operations and 2.8 cfs under the proposed Project, meaning that the Project would increase withdrawals by 1.6 cfs on a monthly basis."

not rest upon relevant facts or which assumes an incorrect legal theory cannot constitute substantial evidence." Relevance, Gov. Code § 11513(c); Evid. Code § 350. See Exhibit Solvang-5, paragraph 53; Exhibit Solvang-171, paragraphs 34-35.

**Objection 2:** NMFS-23,

paragraph 5: "Based on information contained in the November 5, 2021 GSI Technical Memorandum (NMFS-11, at 8), it is assumed that the proposed Solvang well pumping will remove surface flow from the river at a 1:1 ratio. Removing 2.73 cfs [sic] of flow from the Santa Ynez River during times of low flows, without a meaningful monitoring protocol in place to verify that steelhead or their designated critical habitat are not being adversely affected is expected to result in a significant and avoidable impact to the species."

Improper Expert Testimony Outside Subject on which Witness has Special Knowledge, Skill, Experience, Training, or Education, Evid. Code §§ 720, 800-803; Lack of Foundation Evid. Code § 403; Improper Basis for Opinion on unexplained calculations and inappropriate application of 1:1 relationship. Evid. Code §§ 802, 803. Bader v. Johnson & Johnson (2022) 86 Cal.App.5th 1094, 1105: "[T]he matter relied on must provide a reasonable basis for the particular opinion offered, and ... an expert opinion based on speculation or conjecture is inadmissible."; Smith v. Workmens Comp. App. Bd. v. County of Los Angeles (1969) 71 Cal.2d 588, 593: "an expert's opinion which does not rest upon relevant facts or which assumes an incorrect legal theory cannot constitute substantial

Overruled: <u>x</u>
See ruling on Objection 1, above.

Sustained:

	evidence." Relevance, Gov. Code §	
	11513(c); Evid. Code § 350. See	
	Exhibit Solvang-5, paragraph 53;	
	Exhibit Solvang-171, paragraphs 34-	
	35.	
Objection 3: NMFS-23,	Improper Expert Testimony Outside	Sustained:x
paragraph 6: "In reality, the	Subject on which Witness has	Overruled:
available information indicates	Special Knowledge, Skill,	The testimony is outside of the subject
that the Solvang's proposal, when	Experience, Training, or Education,	matter in which Mr. Bus has special knowledge,
implemented, would reduce the	Evid. Code §§ 720, 800-803; Lack of	skill, experience, training
amount and extent of surface	Foundation Evid. Code § 403.	or education. (Evid. Code § 801.)
flow through a portion of the	Reliance on "available information"	
main stem Santa Ynez River."	as basis for assertion is vague and	
	not accompanied by citation to any	
	evidence or exhibits.	
Objection 4: NMFS-23,	Issue Preclusion, Collateral Estoppel	Sustained:
paragraphs 8-9 (starting with	because previously raised in	Overruled:
"Generally" and through the	Cachuma proceedings; Lucido v.	Deferred. The hearing officer will
end of paragraph 9, including	Superior Court (1990) 51 Cal.3d	consider arguments
statements not reproduced here in	335, 341: "Collateral estoppel	about the potential application of collateral estoppel to any hearing issues through the submission of written briefs but not as a threshold matter.
the interest of brevity):	precludes relitigation of issues	
"Generally, the 2000 Opinion for	argued and decided in prior	
the Cachuma project should not	proceedings." People v. Sims (1982)	
be relied upon to inform an	32 Cal.3d 468, 489: "Collateral	
understanding of the potential	estoppel may be applied to decisions	
effects of the [sic] Solvang's	made by administrative agencies	
Project on endangered steelhead	"[w]hen an administrative agency is	
or designated critical habitat for	acting in a judicial capacity and	
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this species, owing in part to key differences between the consultations underlying the 2000 Opinion and NMFS's updated 2016 Draft Biological Opinion (2016 Draft Opinion), as explained more fully on page 8 of the Draft Opinion (NMFS-15, at 8)..."

resolves disputed issues of fact properly before it which the parties have had an adequate opportunity to litigate." (emphasis removed). Murray v. Alaska Airlines, Inc. (2010) 50 Cal.4th 860, 868-69 [factual findings and final decisions of an administrative agency can be given preclusive effect in a subsequent action between the same parties]. In the Matter of the Petition For Reconsideration of the Kings River Water Association, Regarding Water Right Fee Determinations For Fiscal Year 2005-2006, 2006 WL 900466, at \*5-7 [factual findings on identical issue were binding on same parties in subsequent State Water Board proceeding.]

Objection 5: NMFS-23,
paragraph 10: "The fact that the
analysis referenced by Mr.
Gibson does not included
"pumping by others" is of
concern, because pumping by
others has the potential to amplify
or worsen the true effects of the
pumping due to the proposal on

Improper Expert Testimony Outside Subject on which Witness has Special Knowledge, Skill, Experience, Training, or Education, Evid. Code §§ 720, 800-803.

Overruled: \_\_x Sustained in part and overruled in part. Mr. Bush initially observes only that pumping by other parties could have a cumulative effect in impacting steelhead habitat. Mr. Bush does not offer any opinion as to whether there would be such an effect based on the evidence here.

Sustained:

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the amount and extent of
designated critical habitat for
endangered steelhead and
individual steelhead in the
affected area. Therefore, the
findings from Solvang's analysis
are more likely than not to lead to
spurious conclusions regarding
the potential effects of the
pumping proposal on this highly
imperiled species and its
designated critical habitat."

The statement beginning "Therefore, the findings ..." is excluded as outside of the subject matter in which Mr. Bush has special knowledge, skill, experience, training, or education. (Evid. Code § 801.)

**Objection 6:** NMFS-23,

paragraph 11: "This is important because subsequent to NMFS's 2000 Opinion we have published a series of technical memoranda (e.g., Boughton et al. 2005, 2006, and 2007; Boughton and Goslin 2006) and a final recovery plan for endangered steelhead (NMFS-7). Additionally, NMFS scientific staff have conducted studies and produced a number of peerreviewed publications on steelhead ecology and genetics (e.g., Hayes et al. 2008, 2011; Clemento et al.

because previously raised in

Cachuma proceedings; Lucido v.

Superior Court (1990) 51 Cal.3d

335, 341: "Collateral estoppel

precludes relitigation of issues

argued and decided in prior

proceedings." People v. Sims (1982)

32 Cal.3d 468, 489: "Collateral

estoppel may be applied to decisions

made by administrative agencies

"[w]hen an administrative agency is

acting in a judicial capacity and

resolves disputed issues of fact

properly before it which the parties

have had an adequate opportunity to

Issue Preclusion, Collateral Estoppel

Sustained:\_\_\_\_\_

Overruled:

Deferred. The hearing officer will consider arguments about the potential application of collateral estoppel to any hearing issues through the submission of written briefs but not as a threshold matter.

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2009; Boughton et al. 2015)."

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litigate." (emphasis removed). Murray v. Alaska Airlines, Inc. (2010) 50 Cal.4th 860, 868-69 [factual findings and final decisions of an administrative agency can be given preclusive effect in a subsequent action between the same parties]. *In the Matter of the Petition* For Reconsideration of the Kings River Water Association, Regarding Water Right Fee Determinations For Fiscal Year 2005-2006, 2006 WL 900466, at \*5–7 [factual findings on identical issue were binding on same parties in subsequent State Water Board proceeding.]

Objection 7: NMFS-23, paragraph 13: "Again, the available information indicates the proposed pumping would reduce the amount and extent of surface flow and, by extension, designated critical habitat for endangered steelhead." Lack of Foundation Evid. Code § 403. Reliance on "available information" as basis for assertion is vague and not accompanied by citation to any evidence or exhibits. Improper Expert Testimony Outside Subject on which Witness has Special Knowledge, Skill, Experience, Training, or Education, Evid. Code §§ 720, 800-803.

Sustained: \_\_x \_\_

Overruled: \_\_

The testimony is

The testimony is outside of the subject matter in which Mr. Bush has special knowledge, skill, experience, training, or education. (Evid. Code § 801.)

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**Objection 8:** NMFS-23, paragraphs 14-16 (starting with "Second, the claim . . ." and continuing until the end of paragraph 16, including statements not reproduced here in the interest of brevity): "Second, the claim rests on meeting conditions or criteria under the 2000 Biological Opinion. However, that biological opinion involves one or more assumptions regarding surface flow in the main stem Santa Ynez River that appear to have been rendered invalid over time, as explained more fully above and in the 2016 Draft Opinion (NMFS-15)..."

Issue Preclusion, Collateral Estoppel because previously raised in Cachuma proceedings; *Lucido v*. Superior Court (1990) 51 Cal.3d 335, 341: "Collateral estoppel precludes relitigation of issues argued and decided in prior proceedings." People v. Sims (1982) 32 Cal.3d 468, 489: "Collateral estoppel may be applied to decisions made by administrative agencies "[w]hen an administrative agency is acting in a judicial capacity and resolves disputed issues of fact properly before it which the parties have had an adequate opportunity to litigate." (emphasis removed). Murray v. Alaska Airlines, Inc. (2010) 50 Cal.4th 860, 868-69 [factual findings and final decisions of an administrative agency can be given preclusive effect in a subsequent action between the same parties]. *In the Matter of the Petition* For Reconsideration of the Kings River Water Association, Regarding Water Right Fee Determinations For Fiscal Year 2005-2006, 2006 WL

Sustained:

Overruled:

Deferred. The hearing officer will consider arguments about the potential application of collatera estoppel to any hearing issues through the submission of written briefs but not as a threshold matter.

	900466, at *5-7 [factual findings on	
	identical issue were binding on same	
	parties in subsequent State Water	
	Board proceeding.]	
Objection 9: NMFS-23,	Lack of Foundation Evid. Code §	Sustained:
paragraph 18: "Third, NMFS is	403; Unsubstantiated for Purpose	Overruled:x
aware of one or more recent	Bieng Offered Evid. Code § 803;	The testimony seems t based on personal
events that resulted in	Bader v. Johnson & Johnson (2022)	knowledge, not opinio
disconnected flows and	86 Cal.App.5th 1094, 1105: "[T]he	Solvang will have the opportunity to cross-examine Mr. Bush about the bases for the testin
unexpected streamflow loss in a	matter relied on must provide a	
portion of the main stem Santa	reasonable basis for the particular	and I will consider
Ynez River where coordination	opinion offered, and an expert	Solvang's objection w considering the weigh be afforded Mr. Bush' testimony.
between the City, other pumpers,	opinion based on speculative or	
and Reclamation was insufficient	conjecture is inadmissible." Neither	,
to prevent a dewatering event	NMFS-39 nor NMFS-43 discuss	
(e.g., NMFS-39, NMFS-43)."	coordination between the City and	
	other pumpers.	
Objection 10: NMFS-23,	Issue Preclusion, Collateral Estoppel	Sustained:
paragraph 20: "As described in	because previously raised in	Overruled:
the effects analysis of NMFS'	Cachuma proceedings; Lucido v.	Deferred. The hearing officer will
2016 Draft Opinion, operation of	Superior Court (1990) 51 Cal.3d	consider arguments about the potential
the Cachuma project appreciably	335, 341: "Collateral estoppel	application of collater
reduces or precludes development	precludes relitigation of issues	estoppel to any hearin issues through the
and maintenance of physical or	argued and decided in prior	submission of written briefs but not as a
biological features of critical	proceedings." People v. Sims (1982)	threshold matter.
habitat designated for the	32 Cal.3d 468, 489: "Collateral	
Southern California steelhead	estoppel may be applied to decisions	

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DPS in the Santa Ynez River made by administrative agencies downstream of Bradbury Dam "[w]hen an administrative agency is and is expected to continue acting in a judicial capacity and reducing the likelihood of both resolves disputed issues of fact species survival and recovery." properly before it which the parties have had an adequate opportunity to litigate." (emphasis removed). Murray v. Alaska Airlines, Inc. (2010) 50 Cal.4th 860, 868-69 [factual findings and final decisions of an administrative agency can be given preclusive effect in a subsequent action between the same parties]. In the Matter of the Petition For Reconsideration of the Kings River Water Association, Regarding Water Right Fee Determinations For Fiscal Year 2005-2006, 2006 WL 900466, at \*5–7 [factual findings on identical issue were binding on same parties in subsequent State Water Board proceeding.] Objection 11: NMFS-23, Lack of Foundation Evid. Code § Sustained: paragraph 20: "Solvang proposal 403; Improper Expert Testimony Overruled: The testimony is is expected to artificially reduce Outside Subject on which Witness outside of the subject matter in which Mr. Bush the amount and extent of surface has Special Knowledge, Skill, has special knowledge. flows in the main stem river" Experience, Training, or Education, skill, experience, training,

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Evid. Code §§ 720, 800-803.

or education. (Evid.

Code § 801.)

	Statement is not based on any	
	relevant expert testimony or evidence	
	and Mr. Bush does not have the	
	special knowledge, skill, experience,	
	training or education in	
	hyrdology/hydrogeology to make	
	such a claim.	
Objection 12: NMFS-23,	Lack of Foundation Evid. Code §	Sustained:
paragraph 21: "With regard to	403; Unsubstantiated for Purpose	Overruled: x
FIS-6, continuing to coordinate	Bieng Offered Evid. Code § 803;	Solvang's objection goe to the weight to be
with the other well pumpers in	Bader v. Johnson & Johnson (2022)	afforded Mr. Bush's
the area (i.e., Alisal Ranch, ID	86 Cal.App.5th 1094, 1105: "[T]he	testimony, not its admissibility. Solvang
No. 1, and Santa Ynez River	matter relied on must provide a	will have the opportunit to cross-examine Mr.
Water Conservation District) is	reasonable basis for the particular	Bush and I will conside
not a new mitigation measure	opinion offered, and an expert	Solvang's objection what determining the relative
developed to mitigate an effect of	opinion based on speculative or	weight of his testimony
the River Wells Project, but	conjecture is inadmissible."	
rather an on-going activity that	Statement referenced with "explained	
has not been effective at avoiding	above" lacks foundation, see	
adverse effects to steelhead, as	Objection 9; Exhibit NMFS-39 does	
explained above (see also NMFS-	not support assertion made as it does	
39)."	not mention or refer to coordination	
	with other well pumpers.	
<b>Objection 13:</b> NMFS-23,	Lack of Foundation Evid. Code §	Sustained: X
paragraph 22: "The available	403; Improper Expert Testimony	Overruled:
information indicates that the	Outside Subject on which Witness	
Project, when implemented,	has Special Knowledge, Skill,	

extent of surface flow through a portion of the main stem Santa Ynez River." Objection 14: NMFS-23, paragraph 23: "First, NMFS the 2016 Draft Opinion [sic] concludes the operation and maintenance of the Cachuma Project is likely to jeopardize the continued existence of endangered steelhead and destroy or adversely modify its designated critical habitat (NMFS-15). The 2016 Draft Opinion stipulates a reasonable and prudent alternative to Reclamation's proposed action that would avoid the likelihood of jeopardizing the continued existence of listed species or resulting in the destruction or adverse modification of critical habitat."

would reduce the amount and

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Experience, Training, or Education,
Evid. Code §§ 720, 800-803.
Reliance on "available information"
as basis for assertion is vague and
not accompanied by citation to any
evidence or exhibits.

Issue Preclusion, Collateral Estoppel
because previously raised in

The testimony is outside of the subject matter in which Mr. Bush has special knowledge, skill, experience, training, or education. (Evid. Code § 801.)

because previously raised in Cachuma proceedings; Lucido v. Superior Court (1990) 51 Cal.3d 335, 341: "Collateral estoppel precludes relitigation of issues argued and decided in prior proceedings." People v. Sims (1982) 32 Cal.3d 468, 489: "Collateral estoppel may be applied to decisions made by administrative agencies "[w]hen an administrative agency is acting in a judicial capacity and resolves disputed issues of fact properly before it which the parties have had an adequate opportunity to litigate." (emphasis removed). Murray v. Alaska Airlines, Inc. (2010) 50 Cal.4th 860, 868-69 [factual findings and final decisions of an administrative agency can be

Overruled:\_\_\_\_\_
Deferred. The hearing officer will consider arguments about the potential application of collateral estoppel to any hearing issues through the submission of written briefs but not as a

threshold matter.

Sustained:

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given preclusive effect in a

subsequent action between the same

parties]. *In the Matter of the Petition* 

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By:

Chelsea O'Sullivan Attorneys for Petitioner CITY OF SOLVANG

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9	CITY OF SOLVANG
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	STATE WATER RESOUR
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## STATE WATER RESOURCES CONTROL BOARD OFFICE OF ADMINISTRATIVE HEARINGS

In the matter of the Petition for Change of the City of Solvang for Water-Right Permit 15878 (Application A022423), which authorizes diversion of water from the Santa Ynez River (underflow) in Santa Barbara County

## CITY OF SOLVANG'S EVIDENTIARY OBJECTIONS TO REBUTTAL TESTIMONY OF WILLIAM (BILL) TRUSH

**Hearing Dates and Time:** 

Dates: November 6, 8-9, 29-30, 2023; and

December 6-7, 2023

Time: 9:00 a.m.

Hearing Officer: Nicole Kuenzi

CITY OF SOLVANG'S EVIDENTIARY OBJECTIONS TO REBUTTAL TESTIMONY OF WILLIAM (BILL)
TRUSH

## TO THE BOARD AND ALL PARTIES AND THEIR COUNSEL OF RECORD:

PLEASE TAKE NOTICE that Petitioner City of Solvang (hereinafter "Petitioner") hereby submits the following Evidentiary Objections to the Rebuttal Testimony of William (Bill) Trush (hereinafter "Dr. Trush") filed by California Trout (hereinafter "CalTrout").

## CITY'S OBJECTIONS TO REBUTTAL TESTIMONY OF WILLIAM (BILL) TRUSH

MATERIAL OBJECTED TO:	GROUNDS FOR OBJECTION:	RULING ON THE OBJECTION
Objection 1: CalTrout-37, ¶1, p. 1, lines 3-4: The future of the Southern California steelhead population entirely relies on restoring the health of the Santa Ynez River ecosystem."	Lacks Foundation. There is no basis or supporting evidence to support the broad claim that the Southern California steelhead's future "entirely relies" on restoring the health of the Santa Ynez River ecosystem (Evid. Code § 403.)  Improper Basis for Opinion. No reasonable basis is established. (Evid. Code §§ 802, 803. Bader v. Johnson & Johnson (2022) 86 Cal.App.5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and an expert opinion based on speculation or conjecture is inadmissible."].)	Sustained:  Overruled: x  The opinion expressed by Dr. Trush appears to be based on the whole of his experience and knowled as an expert in the subjection where the subjection w
Objection 2: CalTrout-37, ¶1, p. 1, lines 4-5: "The health of the Santa Ynez River ecosystem is its capacity for self-renewal."	Lacks Foundation. There is no basis for the claim that the "health" of the Santa Ynez River ecosystem is related to the vague concept of "self-renewal" referenced in the essay by Aldo Leopold regarding agricultural and land conservation philosophy and policy. (Evid. Code § 403.)  Improper Basis for Opinion. No reasonable basis is established. (Evid. Code §§ 802, 803. Bader v. Johnson & Johnson (2022) 86 Cal.App.5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and an expert opinion based on speculation or conjecture is inadmissible."].)	Sustained: Overruled:x  See Ruling on Objection 1, supra.

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Lacks Foundation, there is no CalTrout-62. To the extent CalTrout-55 was meant to be referenced this statement lacks relevance and is improper expert testimony. (Evid. Code § 403.)<sup>1</sup>

Relevance. The essay by Aldo Leopold, *Conservation: In Whole or In Part* (CalTrout-55), concerns agricultural and land conservation philosophy and policy, which is irrelevant to Mr. Gibson's testimony and this proceeding. The concept of "self-renewal" in this context is irrelevant to this proceeding. (Gov. Code § 11513, subd. (c); Evid. Code § 350.)

Improper Expert Testimony. Mr. Trush's testimony states that the essay is written by Luna Leopold (a hydrologist). In reality, the essay was written by Aldo Leopold whose expertise is environmental ethics and philosophy. It is therefore unsubstantiated for the purpose being offered (Evid. Code §§ 720, 800-803; Smith v. Workmens Comp. App. Bd. v. County of Los Angeles (1969) 71 Cal.2d 588, 593 ["an expert's opinion which does not rest upon relevant facts or which assumes an incorrect legal theory cannot constitute substantial evidence."].)

Sustained: <u>x</u>

Overruled:

The statement will be excluded from the evidentiary record based on the lack of proper attribution and lack of sufficient information to ascertain the appropriate weight to which it should be afforded as evidence relevant to the hearing issues. (See Gov. Code § 11513, subd. (f) ["The [hearing] officer has discretion to exclude evidence if its probative value is substantially outweighed by the probability that its admission will necessitate undue consumption of time." I will, however, consider the statement in a nonevidentiary manner as statement of policy.

Objection 4: CalTrout-37, ¶2, p. 1, lines 13-19: "[M]oving the diversion downstream does not avoid important steelhead habitat, it merely relocates the impact. For example, if we place an 'X' on a map of the Santa Ynez River watershed anywhere an alevin hatches, the entire mainstem channel network downstream is critical to that alevin's ability to return as a spawning adult steelhead—regardless of whether that 'X' is located within or

Lacks Foundation. There is no evidentiary support for the conclusory assertion that "it makes no difference" to the impact to steelhead regardless of where the diversion occurs. (Evid. Code § 403.)

Improper Basis for Opinion. (Evid. Code §§ 802, 803. *Bader v. Johnson & Johnson* (2022) 86 Cal.App.5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and ...

Sustained:\_\_

Overruled: x
See Ruling on Objection
1, supra.

<sup>1</sup> The testimony references "CalTrout Exhibit 62" but no such exhibit exists. This appears to be a typographical error and the intended reference is to Exhibit CalTrout-55. Additionally, the testimony cites to CalTrout-60 (¶5, p. 3:12) and CalTrout-61 (¶7, p. 3:26; ¶7, p. 4:2; ¶11, p. 5:16), but these exhibits do not exist.

Attachment D

1 2 3 4 5 6		(Evid. Code § 403.)  Improper Basis for Opinion. (Evid. Code §§ 802, 803. Bader v. Johnson & Johnson (2022) 86 Cal. App.5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and an expert opinion based on speculation or conjecture is inadmissible."].)	
7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3	Objection 8: CalTrout-37, ¶9, p. 4, lines 25-26: "Intentionally dewatering rearing habitat (i.e., by prescribing a higher diversion rate) below Alisal is counterproductive to recovering the steelhead population's capacity for self-renewal."	Lacks Foundation. Mr. Trush's testimony, again, cites to the vague concept of "self-renewal" cited in the essay by Aldo Leopold, which is not a reasonable basis for the opinion offered because Leopold's philosophical principles on agricultural and land conservation are irrelevant to the rearing habitat of steelhead. Further, Mr. Trush applies the concept of "self-renewal" to the steelhead population, whereas in ¶ 1 and 2, Mr. Trush applies the concept to the Santa Ynez River's capacity for "self-renewal." There is no explanation for the broad application of the concept of "self-renewal" to various topics. There is no evidentiary support for the claim that dewatering is counterproductive to steelhead's capacity for self-renewal. (Evid. Code § 403.)  Improper Basis for Opinion. (Evid. Code § 802, 803. Bader v. Johnson & Johnson (2022) 86 Cal.App.5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and an expert opinion based on speculation or conjecture is inadmissible."].)	Sustained:  Overruled: x  See Ruling on Objection 1, supra.
4 5 6 7 8	Objection 9: CalTrout-37, ¶11, p. 5, lines 7-10: "A recently hatched alevin above Alisal Bridge, will require the best rearing/out-migration mainstem habitat possible along its entire route, including downstream from Alisal, to the Pacific Ocean as a healthy smolt. NOAA recognizes this imperative for	Lacks Foundation. NMFS-6 does not support the assertion that it is NOAA's position that the best possible rearing/out-migration mainstem habitat is imperative to steelhead's "self-renewal." In fact, nowhere in 141 pages of the NOAA's 50 CFR Part 226 (NMFS-6) does it mention the concept of	Sustained: Overruled:x See Response to Object: 1, supra.

population sel formally desig mainstem from Bradbury Dan Pacific Ocean	mating all the in just below in downstream to the as "critical" fornia steelhead	"self-renewal." (Evid. Code § 403.)  Improper Basis for Opinion. (Evid. Code §§ 802, 803. Bader v. Johnson & Johnson (2022) 86 Cal. App.5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and an expert opinion based on speculation or conjecture is inadmissible."]; Smith v. Workmens Comp. App. Bd. v. County of Los Angeles (1969) 71 Cal.2d 588, 593 ["an expert's opinion which does not rest upon relevant facts or which assumes an incorrect legal theory cannot constitute substantial evidence."].)	
p. 6, lines 11-1 failed to acknown BiOp's collect 20 years at me the Southern C	CalTrout-37, ¶14, 13: "Mr. Gibson owledge the 2000 cive failure the last easurably improving California steelhead apacity for self-	Lacks Foundation. (Evid. Code § 403.)  Improper Basis for Opinion. (Evid. Code §§ 802, 803. Bader v. Johnson & Johnson (2022) 86 Cal. App. 5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and an expert opinion based on speculation or conjecture is inadmissible."].)	Sustained: Overruled: Deferred. Solvang will have the opportunity to cross-examine Dr. Tru about the bases for this opinion.
p. 6, lines 14-1 Solvang's pro- 'small' diversi- steelhead. The adversely impa- mainstem hab- from Alisal wl	itat downstream here steelhead n, and rear and thus the threat of	Lacks Foundation. There is no support for this conclusory assertion. (Evid. Code § 403.).  Improper Basis for Opinion. (Evid. Code §§ 802, 803. <i>Bader v. Johnson &amp; Johnson</i> (2022) 86 Cal. App. 5th 1094, 1105 ["the matter relied on must provide a reasonable basis for the particular opinion offered, and an expert opinion based on speculation or conjecture is inadmissible."].)	Sustained:  Overruled: Deferred. Solvang will have the opportunity to cross-examine Dr. Trus about the bases for this opinion.
Objection 12:	: CalTrout-55	Relevance. The essay by Aldo Leopold, <i>Conservation: In Whole or In Part</i> , concerns agricultural and land conservation philosophy and policy, which is irrelevant to Mr. Gibson's testimony and this proceeding (Gov. Code § 11513(c); Evid. Code § 350.)	Sustained: x  Overruled:  See Ruling on Objection 3, supra.

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By:

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