

EXHIBIT "C"

1 SUPERIOR COURT OF THE STATE OF CALIFORNIA  
2 FOR THE COUNTY OF SANTA CLARA  
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5 ANTELOPE VALLEY ) Santa Clara Case No.  
6 GROUNDWATER CASES, ) 1-05-CV-049053  
7 ) Volume II  
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11 Continued Deposition of JOSEPH SCALMANINI,  
12 taken at 301 North Lake Avenue, 10th Floor,  
13 Pasadena, California, commencing at 9:29 a.m.,  
14 Tuesday, November 16, 2010, before Janice  
15 Schutzman, CSR No. 9509.  
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1 those are typically described as a chronic lowering,  
2 as I said yesterday, originally of the water plane,  
3 but of the groundwater surface; a depletion of  
4 groundwater storage; advent of groundwater quality  
5 degradation, land subsidence; and as I described 11:45AM  
6 yesterday, the latter of which sort of triggered off  
7 of the declining water surface or declining water  
8 level.

9 MR. DUNN: And, Mr. Zimmer, I would note  
10 that he did answer questions concerning this 11:45AM  
11 definition of "overdraft" yesterday.

12 MR. ZIMMER: Yeah, if he did, he did. I  
13 can't recall.

14 BY MR. ZIMMER:

15 Q. Okay. Let's go to the definition of 11:45AM  
16 "overdraft."

17 You said it's your opinion that the basin  
18 is currently in overdraft?

19 A. I did.

20 Q. And what undesirable conditions are 11:45AM  
21 currently occurring that cause you to say the  
22 basin's currently in overdraft?

23 A. Groundwater levels are declining.  
24 Groundwater storage has been declining and continues  
25 to decline. And subsidence has been mapped and is 11:45AM

1 ongoing.

2 Q. And where is it ongoing, or where is  
3 subsidence currently occurring?

4 A. Well, there's a mapped depiction of it. I  
5 describe it generically as about the central third 11:46AM  
6 of the overall basin. So one depiction, through  
7 '92, anyway, is reflected in figure 4.5-1.

8 Q. All right. Let's find that. That's in the  
9 main text?

10 A. Yes. 11:46AM

11 MR. ZIMMER: Mark this as Exhibit 6.

12 (Deposition Exhibit 6 was marked for  
13 identification.)

14 BY MR. ZIMMER:

15 Q. This says total subsidence 1930 to 1992. 11:47AM

16 A. Uh-huh.

17 Q. That doesn't tell us what subsidence there  
18 is now.

19 A. I'm not sure how actively the ongoing  
20 monitoring is. 11:47AM

21 Q. Have you done any analysis, or are you  
22 aware of anybody in the summary expert committee  
23 that has done any analysis of whether there is any  
24 subsidence or has actually been any subsidence since  
25 1992? 11:47AM

1 all and went into the database. So Joe Dokes  
2 brought data to the meeting, and it was shared. Joe  
3 Dokes's opinions or how he worked on something or  
4 what he thought about it all and stuff was treated  
5 as privileged. 03:28PM

6 So what I'm struggling with from memory is  
7 because Wildermuth did the change in storage from  
8 compaction, so that kind of took possession of the  
9 subsidence topic in terms of writing it up too.

10 I can't from memory recall, you know, the 03:28PM  
11 fate of the active extensometers and piezometers  
12 that are associated with those, that were installed  
13 by the USGS as part of an investigation and whether  
14 that data comes forward in time. I just don't  
15 remember. 03:28PM

16 So I intend to go back and look. But it's  
17 not part of my chapters, so to speak, you know. So  
18 I'm not walking around with it in my memory.

19 Q. So the expert most knowledgeable about  
20 subsidence would be Wildermuth; is that correct? 03:29PM

21 A. In terms of testifying experts, yes, but I  
22 think, you know, that Andy Malone did a lot of the  
23 subsidence-related work within his shop.

24 Q. And so you mentioned the extensometer?

25 A. Plural, more than one. 03:29PM

1 STATE OF CALIFORNIA ) ss:  
2 COUNTY OF LOS ANGELES )

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4 I, JANICE SCHUTZMAN, C.S.R. No. 9509, do hereby  
5 certify:

6 That the foregoing deposition testimony was taken  
7 before me at the time and place therein set forth and at  
8 which time the witness was administered the oath;

9 That the testimony of the witness and all objections  
10 made by counsel at the time of the examination were  
11 recorded stenographically by me, and were thereafter  
12 transcribed under my direction and supervision, and that  
13 the foregoing pages contain a full, true and accurate  
14 record of all proceedings and testimony to the best of  
15 my skill and ability.

16 I further certify that I am neither counsel for any  
17 party to said action, nor am I related to any party to  
18 said action, nor am I in any way interested in the  
19 outcome thereof.

20 IN WITNESS WHEREOF, I have subscribed my name this  
21 2nd day of December, 2010.

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JANICE SCHUTZMAN, C.S.R. No. 9509

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