

Testimony of Dr. Hugh Thompson, HTA Engineering (Expert Witness)
(Exhibit Allegra-10)

Exhibit Allegra-10 includes Survey Notes and 12 photographs taken by HTA Engineering on January 12, 2010. The photos document the free, unobstructed flow of water through the easement area between the base of the dam and the drop inlets on the street, located on the opposite sides of the Wood/Allegra properties.

Statement of Qualifications

Dr. C. Hugh Thompson has been associated with HTA from its beginning and has served as the Engineering Principal. Prior to the formation of HTA he served as an officer for 3 international environmental engineering firms (URS Corporation, Roy F. Weston, Law Engineering) developing and working on assignments from private and public clients. During his nearly 40 year professional career, he has created and lead environmental, health, and safety programs for Aerojet General Corporation, Battelle Memorial Institute, US Department of Transportation, US Environmental Protection Agency, UN Specialized Agencies, and Dow Chemical. He won his Doctorate in Civil and Environmental Engineering from Washington University in St. Louis, MO. He is a Registered Professional Engineer in Michigan, Virginia, Arizona and California. He is a Board Certified Industrial Hygienist and Board Certified in Hazardous Waste Management by the American Academy of Environmental Engineers and a life member of: the American Water Works Association; American Society of Civil Engineers; and the Water Environment Federation. He was also accepted for membership in the American College of Occupational and Environmental Medicine and the American Chemical Society. He is a member of the Society of American Military Engineers. Highlights of Dr. Thompson's career that may be of interest include:

One of 27 in the United States to graduate with a doctorate level degree in Sanitary/Environmental Engineers in 1968.

Created the National Hazardous Materials Program for the newly formed United States Environmental Protection Agency.

Served on many United Nations Specialized Agency assignments addressing hazardous materials shipments, oil in the marine environment, toxic pollutants, etc.

Created and implemented a 5 year site restoration program, as well as a contemporary compliance program, for Aerojet General Corporation 700 buildings and 12,000 acre site that was identified as the number one superfund site in California.

Planned and directed building, soil, and groundwater investigation and remediation projects in support of: Raytheon – Mountain View, Lockheed – Burbank, General Motors – Southgate, Kaiser Steel – Fontana, Tucson International Airport, and many other sites.

Directed and implemented more than 1000 building investigations and/or corrective actions involving moisture intrusion, mold, bacteria, and odors.

Created Moisture, Mold, odors Protocol Book for residential home builders (250 page).

Created and taught (10years) Pollution Prevention for University of California, Berkeley

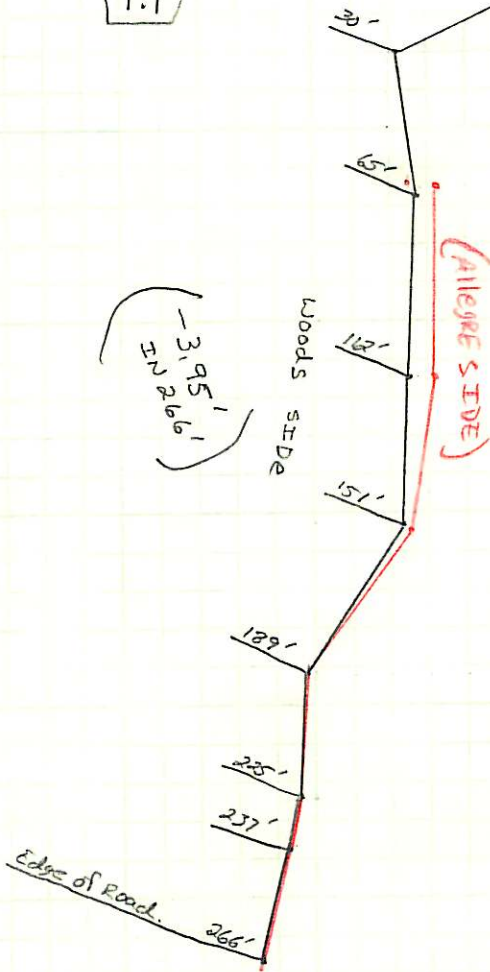
Testimony

Dr. Thompson has been involved as a consulting engineer on the Wood/Allegra water problems since 2004. He will testify that the numerous testing and site evaluations done by his firm establish that the lake is leaking water through or under the earthen dam adjacent to the Wood/Allegra properties.

He will testify that the amount of water present on the Wood/Allegra properties does not vary with rainfall or other weather conditions. He will further testify that a site evaluation done on January 12, 2010, following steady rainfall, confirms that there was no standing water, ponding, or other impoundments evident in the easement area and that the culverts servicing the easement area were unobstructed and flowing freely. HTA's field survey notes and corresponding photographs are attached collectively as Exhibit Allegra-10. There is no evidence that any conditions or improvements on the Wood/Allegra properties cause interference or obstruction with the flow of water in the easement area between the base of the dam and the drop inlets on the street, located on the opposite sides of the Wood/Allegra properties. Put simply, water moves steadily and unimpeded from the base of the dam through the Wood/Allegra parcels and out to the street.

REVIEWED ON 1/13/2010

1:1'



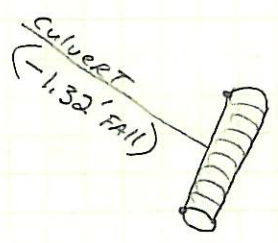
$$\frac{3.95'}{266} = 1.5\% \text{ slope}$$

$$1\% = 1' \text{ in } 100'$$

NO SURFACE PONDING / PUDDLES
PIPES FLOWING DUE TO 1/12/10 RAIN



1:10'



HIDDEN LAKES

TED ALLEGRE

Field
NOTES

Elev.

2/2

TOC

471.7

		Shot	
BM. TOC - ON DYKE	12.8' FROM FENCE	0.74	
#1 TOC OF SLOPE	- 30' FROM PROP LINE	7.05	465.39
#2	65' FROM PROP LINE (WOODS)	6.82	465.62
#3	65' FROM PROPLINE (ALLEGRE)	6.44	466.0
#4	112' FROM PROP LINE (WOODS)	6.40	466.04
#5	112' FROM PROPLINE (ALLEGRE)	6.61	465.83
#6	151' FROM PROP LINE (WOODS)	7.20	465.24
#7	151' FROM PROP LINE ALLEGRE	7.25	465.19
TURN PT BROWN CONCRETE CORNER BY GARAGE	185' FROM PROP LINE	7.35	
TURN PT NEW		5.50	
PLANTER BOX CORNER	195' (BY GARAGE)		
#8	189' FROM PROP LINE (ALLEGRE)	7.99	462.60
#9	225' FROM PROPLINE (ALLEGRE)	8.14	462.45
#10	237' FROM PROPLINE (ALLEGRE)	8.72	461.87
TURN PT (SAME AS ABOVE)			
NEW TURN PT		4.39	
#11	Edge of Road woods/Allegre 266' 18' FROM DI	8.04	461.44
#12	WOODS DI	8.31	461.17
#13	DI ACROSS STREET	9.65	459.83
#14	INVERT CULVERT UNDER ROAD. SURFACE	9.03	460.45
#15	OUTFALL INVERT CULVERT	10.35	459.13

CAMPAD























