



August 4, 2009

Mr. Jeff Pratt
Director
County of Ventura, Department of Public Works
800 S. Victoria Avenue
Ventura, CA 93009-1600

Dear Mr. Pratt:

The purpose of this letter is to summarize the results of our volumetric analysis of the 36-acre parcel of vacant land located between Borchard Road and Wendy Road, immediately south of Highway 101 and immediately north of the South Branch Arroyo Conejo, in the City of Thousand Oaks, California (Borchard Property). The Borchard Property presently consists of land that is relatively lower than Highway 101, Borchard Road, and an existing housing track located to the west. The Borchard property is separated from the South Branch Arroyo Conejo by an unlined earthen berm. Thus, the existing Borchard Property contains on-site storage volume by virtue of the relatively higher elevations of these surrounding features.

The volumetric analysis was based on topographical mapping of the Borchard Property that was originally obtained from RBF Consulting in 2005 (2005 Mapping). The 2005 Mapping is understood to be representative of the present-day topographical condition of the Borchard Property. The 2005 Mapping consists of 1-foot minor contours with 5-foot index contours and the limits of the 2005 Mapping extend beyond the boundaries of the Borchard Property in all directions.

The volumetric analysis used the average-end-area method to determine the existing storage volume of the Borchard Property. This method involves the measurement of area encompassed by each closed contour that is predominately located within the limits of the Borchard Property. Each closed contour area measurement is then averaged with the closed contour area measurement of the next higher contour to obtain an average area. This average area is then multiplied by the contour interval, i.e. 1 foot, to obtain the incremental volume between successive contours. The incremental volumes are then totaled between the lowest closed contour elevation and the highest closed contour elevation to obtain the total volume of the on-site storage.

The results of the volumetric analysis indicate that the Borchard Property has an on-site storage volume of approximately 99 acre-feet between the lowest closed contour elevation at Elevation 636 and the highest on-site closed contour elevation at Elevation 641. Figure 1 is attached to this letter and graphically identifies each closed contour that was measured as a part of our analysis. The table in the upper-left portion of Figure 1 provides our average-end-area volume calculations.

VA Consulting, Inc.
Corporate Office
Orange County Division
6400 Oak Canyon, Suite 150
Irvine, CA 92618

Phone 949.474.1400
Fax 949.261.8482

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Please feel free to contact me with any questions that may arise during the review of this letter. I can be reached by phone at (949) 474-1400, extension 224 or by e-mail at dvillines@vaconsultinginc.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Villines', written over a large, stylized 'D' that also contains the letters 'D' and 'V'.

Daniel D. Villines, P.E.
Vice President of Water Resources

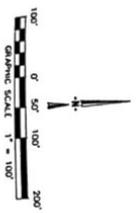
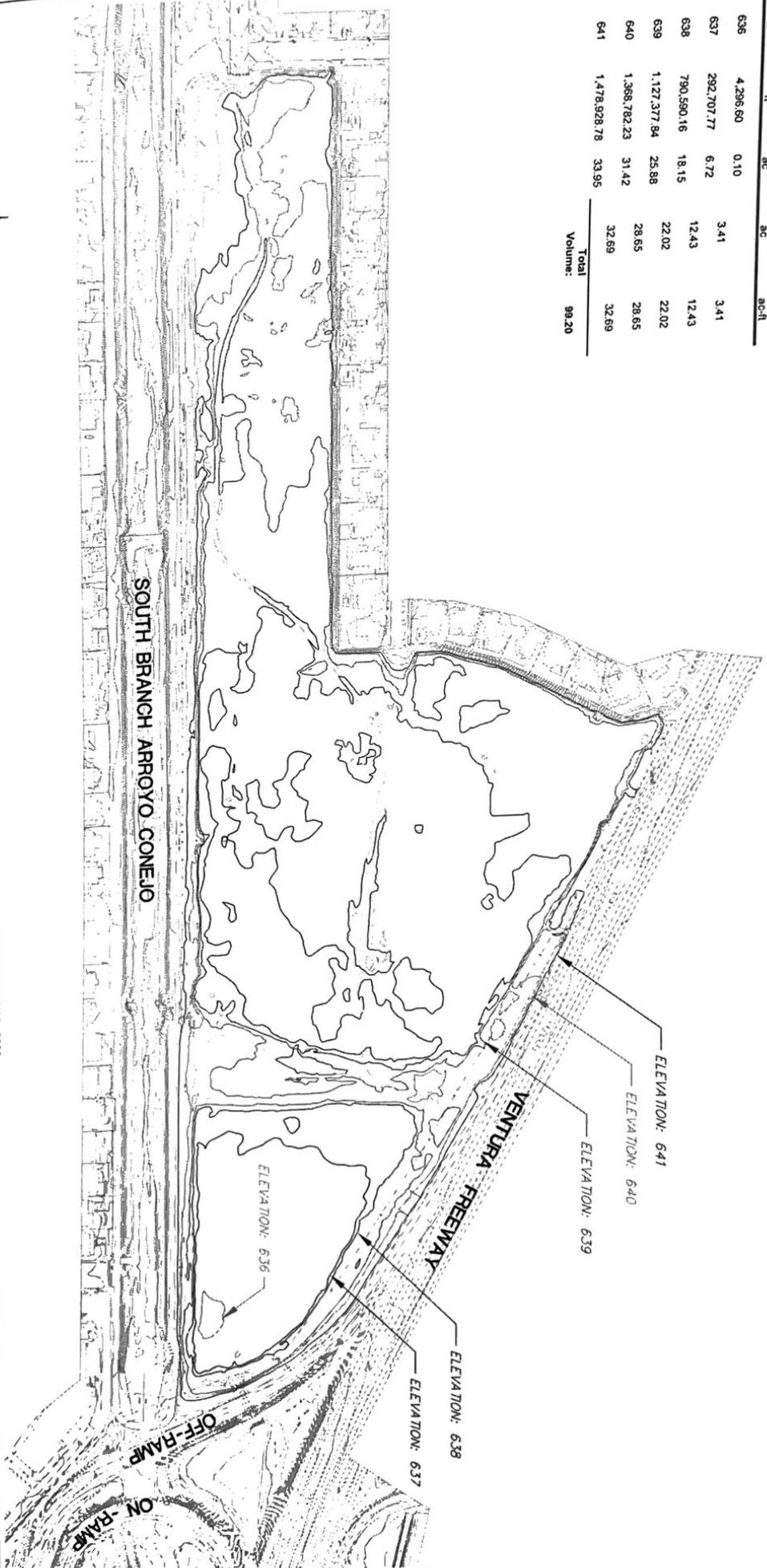
DDV/kam

Attachment: Figure 1

cc: Mr. Stephen Backus
Mr. Shawn Moradian

CITY OF THOUSAND OAKS EXISTING CONDITION STORAGE VOLUME

Existing Condition Storage Volume				
Project Area Elevation ft	Area ft ²	Area ac	Area Avg. ac	Volume ac-ft
636	4,296.60	0.10	3.41	3.41
637	292,707.77	6.72	12.43	12.43
638	790,590.16	18.15	22.02	22.02
639	1,127,377.84	25.88	28.65	28.65
640	1,368,782.23	31.42	32.69	32.69
641	1,478,928.78	33.95		
Total				99.20
Volume:				99.20



<p>PREPARED AUGUST, 2009</p> <p>VA Consulting, Inc. ENGINEERS - PLANNERS - SERVITORS</p> <p>6400 OAK CANYON SUITE 150 (949) 474-1400 TEL IRVINE, CA 92618 (949) 261-8482 FAX</p>	<p>CITY OF THOUSAND OAKS TRACT No. 5484</p>	<p>FIGURE 1</p>
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