

# **HERITAGE TREE REPORT**



Joseph T. Borden, Certified Arborist WC-0227  
707-963-7578  
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June 18, 2009

Plans4Wine  
Ms. Donna B. Oldford  
2620 Pinot Way  
St. Helena CA 94574  
707-592-1573  
707-256-3986  
DBOldford@aol.com

RE: 588 Zinfandel Lane, St. Helena CA

### ARBORIST REPORT

**Summary:** It would be extremely detrimental to the trees health to replace the existing road, with a new road built to current code. Building the new road to the winery should not damage or impact the health of the two northern most trees if the road is built outside the dripline of the trees.

**Assignment:** Examine a row of Valley oak (*Quercus lobata*) located along the east side of an existing access road. Determine health and overall lifespan of the trees. Report observations and conclusions.

**Scope of Work, and Limitations:** All observations were made visually, by me. No samples were taken for lab analysis. Conclusions are based upon personal knowledge of the species, and over 20 years experience in the field of commercial arboriculture.

**Observations:** There are four mature valley oak growing in a row along the east side of an existing, paved road. The existing road is within 6'-12' of the trunks of the trees. The trees are all in good vigor<sup>1</sup>, with no signs of pests or disease.

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<sup>1</sup> Vigor is a measure of a tree's overall growth rate and its inherent ability to withstand insect and disease infestations. It is not a measure of structural strength or stability. Vigor ranges from Excellent to Good, Fair, Poor to Dying and Dead.

\* **Discussion:** To my knowledge, current code for new driveways involves overexcavating up to 14" into the existing soil, and a 20' width of drive.

Such overexcavation would remove a significant portion of the trees' western root system. In the case of the southern most oak, the excavation would extend into the root plate, and could render the tree unstable in the soil.

**Conclusion:** Do not replace the existing road. The new driveway to the winery should not harm the health of the existing trees.

Prepared by,

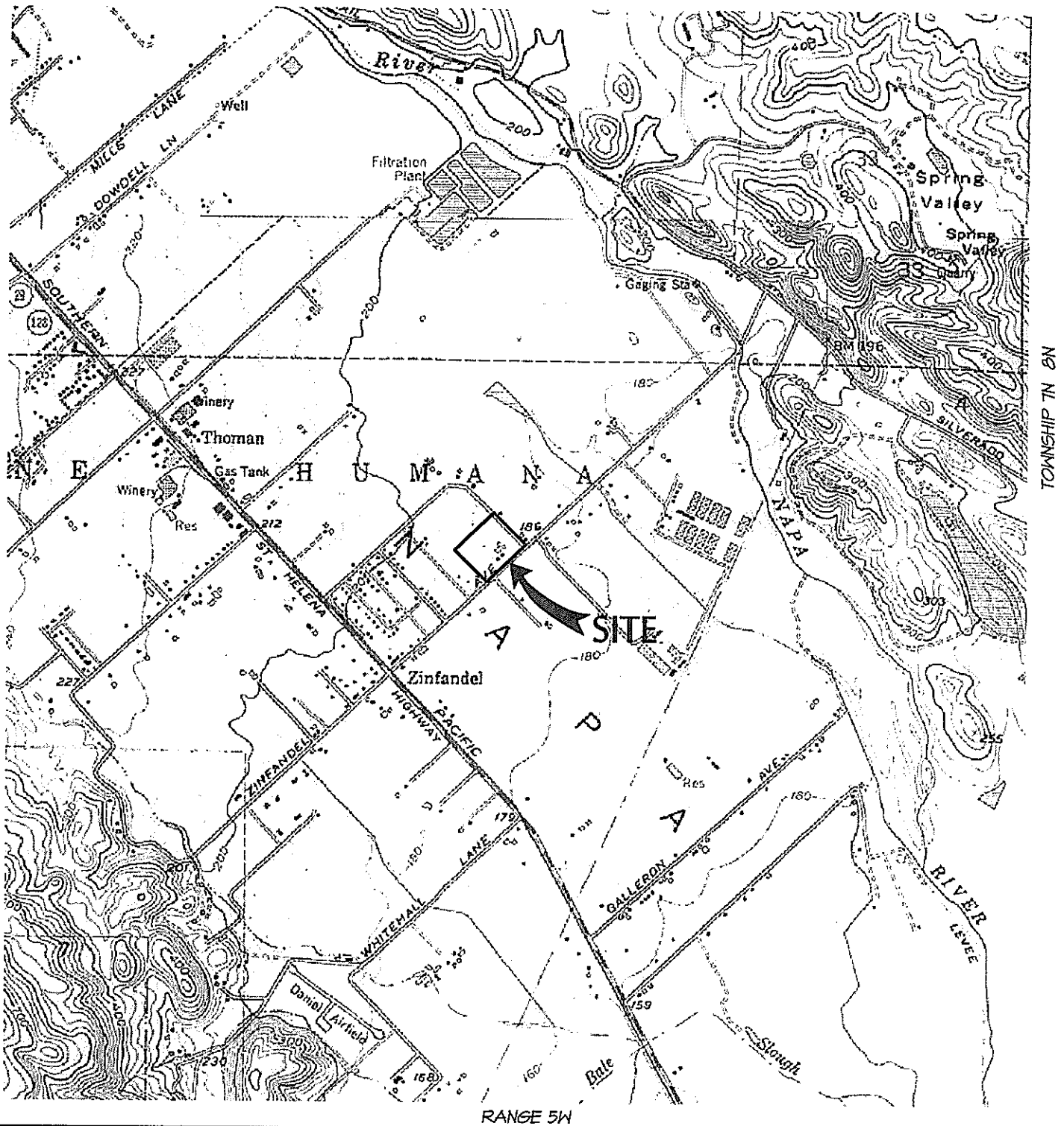
Joseph T. Borden  
Board Certified Master Arborist #WC0227B

# TOPOGRAPHIC SITE LOCATION INFORMATION



USGS 7.5 MINUTE QUADRANGLE "RUTHERFORD"

Scale: 1" = 2000'



**BARTELT**  
**engineering**

civil engineering • land planning  
1303 jefferson street, 200 B, napa, ca 94559  
(707) 258-1301 • fax (707) 258-2926

**WHEELER WINERY**

588 Zinfandel Lane  
St. Helena, CA

APN 030-260-016

Job no. 08-16

July 2009

# **ARCHAEOLOGICAL ABSTRACT REPORT**

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**A Cultural Resources Survey for the  
Wheeler Winery at 588 Zinfandel Lane  
St. Helena, Napa County, California**

Vicki R. Beard, M.A./RPA

**RECEIVED**

AUG 03 2009

NAPA CO. CONSERVATION  
DEVELOPMENT & PLANNING DEPT.

August 3, 2009

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**A Cultural Resources Survey for the  
Wheeler Winery at 588 Zinfandel Lane  
St. Helena, Napa County, California**

Prepared by:



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Vicki R. Beard, M.A.

Tom Origer & Associates  
Post Office Box 1531  
Rohnert Park, California 94927  
(707) 584-8200  
(707) 584-8300 (fax)

Prepared for:

Donna Oldford  
Plans4Wine  
2620 Pinot Way  
St. Helena, California 94574

August 3, 2009

## **ABSTRACT**

Tom Origer & Associates conducted a cultural resources survey of the 11.66-acre Wheeler Winery parcel (APN 030-260-016) at 588 Zinfandel Lane in St. Helena, Napa County, California. The study was prepared at the request of Donna Oldford of Plans4Wine, and was designed to satisfy requirements of the California Environmental Quality Act and the Napa County Conservation, Development, and Planning Department.

This study included archival research at the Northwest Information Center, Sonoma State University (NWIC File No.09-0151), examination of the library and files of Tom Origer & Associates, contact with Native American representatives, and field inspection of the parcel.

Field survey found no prehistoric or important historical resources within the study area. Documentation pertaining to this study is on file at the offices of Tom Origer & Associates (File No. 09-56S).

## **Synopsis**

Project: Wheeler Winery  
Location: 588 Zinfandel Lane, St. Helena, Napa County, California  
APN: 030-260-016  
Quadrangle: Rutherford, California 7.5' series  
Study Type: Intensive survey  
Scope: 11.66 acres  
Field Time: 1.75 hours  
Finds: None



Tom Origer & Associates  
Archaeology / Historical Research

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August 7, 2009

Donna Oldford  
Plans4Wine  
2620 Pinot Way  
St. Helena, California 94574

Dear Ms. Oldford:

Enclosed is a copy of the response letter from the Native American Heritage Commission regarding the project at 588 Zinfandel Lane. Please contact us if you need anything further.

Sincerely,



Janine Loyd  
Senior Associate

STATE OF CALIFORNIA

Arnold Schwarzenegger, Governor

**NATIVE AMERICAN HERITAGE COMMISSION**

815 CAPITOL MALL, ROOM 384  
SACRAMENTO, CA 95814  
(916) 653-4082  
(916) 657-5390 - Fax



4  
August 3, 2009

KS

Vickie Beard  
Tom Origer & Associates  
P.O. Box 1531  
Rohnert Park, CA 94927

RE: Proposed 588 Zinfandel Lane, St. Helena; Napa County.

Sent By Fax: (916) 684-8300  
Pages Sent: 2

Dear Ms. Beard:

A record search of the Sacred Lands File indicates the presence of Native American cultural resources in the vicinity of your larger project, which may be impacted (Kolb Site, Rutherford USGS Quadrangle, township 7N, range 5W in the Napa County). Please contact the Mishewat-Wappo Tribe of Alexander Valley to determine if your project will impact this site. Also attached is the Native American Contact list for Napa County.

The presence or absence of specific site information in the Sacred Lands File does not indicate the absence of other cultural resources in any project area. Other sources of information regarding cultural resources in your project area should also be contacted for information regarding known and recorded sites. I suggest you consult with all of those on the accompanying Native American Contacts list, if they cannot supply information, they might recommend others with specific knowledge about cultural resources in your project area. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4040.

Sincerely,

*Katy Sanchez*

Katy Sanchez  
Program Analyst

**Native American Contact**  
Napa County  
August 4, 2009

Ya-Ka-Ama  
7465 Steve Olson Lane Pomo  
Forestville , CA 95436 Coast Miwok  
info@yakaama.org Wappo  
(707) 887-1541

Mishewal-Wappo Tribe of Alexander Valley  
Earl Couey, Cultural Resources Manager  
P.O. Box 5676 Wappo  
Santa Rosa , CA 95402  
ecouey.1@netzero.net  
707-478-7895

Mishewal-Wappo Tribe of Alexander Valley  
Scott Gabaldon, Chairperson  
PO Box 1794 Wappo  
Middletown , CA 95461  
sgdcinc@sbcglobal.net  
707-494-9159

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7060.5 of the Health and Safety Code, Section 5087.34 of the Public Resources Code and Section 5087.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed 883 Zinfandel Lane, St Helena; Napa County.

From: Vicki Beard [vbeard@origer.com]  
Sent: Tuesday, August 11, 2009 2:32 PM  
To: Hornisher, Trish  
Subject: Native American Consultation

Dear Trish,

I spoke with Earl Couey, the cultural resources liason for the Mishewal-Wappo Tribe, regarding the proposed winery at 588 Zinfandel Lane in St. Helena. We discussed the nearby site and work that had taken place on that site in the past. I told him about the three obsidian isolates found in the vineyard, and he agrees that they are not dense enough to be an archaeological site. He had no other comments or recommendations.

Vicki R. Beard  
Senior Associate

Tom Origer & Associates  
Post Office Box 1531  
Rohnert Park, CA 94927

(707) 584-8200  
(707) 584-8300 (Fax)