

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless

**Federal Communications Commission
NEPA Review**

North Summit

Loma Prieta Avenue

Los Gatos, Santa Cruz County, CA

N 37-6-44.94 / W 121-54-24.78

*Raw Land-New Build, 64-foot, Stealth Structure/Pine Tree
Communications Tower Site*

Project: 61147770 - EnSite # 21426

January 8, 2015

EBI Consulting

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<i>Executive Summary</i>	
Site Name:	North Summit (EnSite #21426)
Site Type:	Raw Land-New Build, 64-foot, Stealth Structure/Pine Tree Communications Tower Site
Site Address:	Loma Prieta Avenue, Los Gatos, Santa Cruz County, CA 95033
Latitude / Longitude (NAD83):	N 37-6-44.94 / W 121-54-24.78
TCNS Number	117937
E106 Filing Number	0006534586
USGS 7.5-Minute Series Topographic Quadrangle:	Laurel, CA (1978)
<i>FCC Topics</i>	<i>Findings</i>
Will the facility be located in an officially designated wilderness area?	No
Will the facility be located in an officially designated wildlife preserve?	No
Will the facility affect listed or proposed threatened or endangered species or designated critical habitats?	No
Will the facility affect districts, sites, buildings, structures or objects significant in American history, architecture, archeology, engineering or culture, that are listed, or eligible for listing, in the National Register of Historic Places?	No
Will the facility affect an Indian religious site?	No
Will the facility be located in a 100-year floodplain?	No
Will construction of the facility involve significant change in surface features (e.g. wetland fill, water diversion or deforestation)?	No
Will the preparation and filing of an Environmental Assessment (EA) be required?	No

1.0 NEPA SCOPE SERVICES

1.1 INTRODUCTION

The National Environmental Policy Act (NEPA) of 1969 requires all federal agencies to evaluate the potential impacts to the environment of projects under their jurisdiction. The Federal Communications Commission (FCC) rules for implementing NEPA are found in Title 47 CFR, Part 1, Subpart I, rule sections 1.1301 to 1.1319.

In addition, Section 106 of the National Historic Preservation Act of 1966, as codified at 36 CFR Part 800, regulates assessment of cultural resources for all federal undertakings. The Nationwide Programmatic Agreement for the Collocation of Wireless Antennas (47 CFR Part 1, Appendix B) and the Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process (47 CFR Part 1, Appendix C) further stipulate the review process for cultural resources and amend 47 CFR, Part 1, Subpart I, rule section 1.1307(a)(4).

1.2 BACKGROUND AND PURPOSE

EBI Consulting conducted this NEPA Review pursuant to 47 CFR 1.1301-1.1319, as amended. The report includes the evaluation of project impacts to prehistoric and historic resources (archaeological sites, historic structures, and Indian religious sites), threatened or endangered species (protected listed, candidate, and critical habitat), migratory birds, wilderness areas, wildlife preserves, floodplains, and surface features (wetlands, water bodies and forested land).

The FCC rules and regulations also address project impacts to humans from tower lighting and radiofrequency radiation, which are evaluated by the tower owner and/or applicant and are not part of this scope of work.

1.3 SCOPE OF WORK

This NEPA Review has been completed based upon Verizon Wireless-provided site information, the review of readily available information obtained from commercial services, government agencies, and/or other sources as described herein. Throughout this report, the term "the Site" will be used to refer to the proposed site location and associated facilities.

This NEPA Review identifies whether a proposed facility will require the preparation and filing of an Environmental Assessment (EA) in accordance with FCC rules and regulations.

If any of the questions in Section 2.0 of this Review are found to be in the affirmative, an EA must be filed with the FCC to further evaluate the identified potential environmental impacts. In the event that this Review results in the preparation and filing of an EA, the FCC must issue a finding of no significant impact (FONSI) prior to proceeding with the proposed project.

1.4 LIMITATIONS

1.4.1 *Scope of Activity*

This NEPA Review is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based on the facts currently available within the limits of the existing data, scope of work, budget and schedule. To the extent that more definitive conclusions are desired by Verizon Wireless than are warranted by the currently available facts, it is specifically EBI Consulting intent that the conclusions and recommendations stated herein will be intended as guidance and not necessarily a firm course of action except where explicitly stated as such. EBI Consulting makes no warranties, expressed or implied, including, without limitation, warranties as to merchantability or fitness for a particular purpose. In addition, the information provided to the Verizon Wireless in this report is not to be construed as legal advice.

1.4.2 *Use of This Report*

EBI Consulting is not engaged in environmental assessing and reporting for the purpose of advertising, sales promotion, or endorsement of any Verizon Wireless interests, including raising investment capital, recommending investment decisions, or other publicity purposes. Verizon Wireless acknowledges this report has been prepared for the exclusive use of Verizon Wireless and agrees that EBI Consulting reports or correspondence will not be used or reproduced in full or in part for such purposes, and may not be used or relied upon in any prospectus or offering circular. Verizon Wireless also agrees that none of its advertising, sales promotion, or other publicity matter containing information obtained from this audit and report will mention or imply the name of EBI Consulting.

Nothing contained in this report shall be construed as a warranty or affirmation by EBI Consulting that the Site and property described in the report are suitable collateral for any loan or that acquisition of such property by any lender through foreclosure proceedings or otherwise will not expose the lender to potential environmental liability.

2.0 NEPA REVIEW

2.1 SITE LOCATION AND DESCRIPTION

The Site location is Loma Prieta Avenue, Los Gatos, Santa Cruz County, CA 95033. The Site's latitude and longitude are N 37-6-44.94 / W 121-54-24.78 (NAD83). The Site is located on an approximately 29.85-acre lot that is improved with one residence constructed prior to 1943. The areas surrounding the Site are currently wooded areas with limited residential development. A Site Topographic Map and Site Plans are presented in Appendix A.

On October 15, 2014, Andrea Fink of EBI Consulting conducted a Site visit. Site photographs obtained during the Site visit are provided in Appendix B.

2.2 PROJECT DESCRIPTION

This project involves the review of a Raw Land-New Build, 64-foot, Stealth Structure/Pine Tree Communications tower site. *Verizon Wireless* proposes to install a 64-foot tall stealth monopine tower and one 11.5-foot by 16-foot 10.5-inch equipment shelter, and diesel fired emergency generator, within a 40-foot by 40-foot fenced lease area. Nine antennas (3 per sector, 3 total sectors) will be mounted to the tower at a centerline height of 55-feet above ground level. An existing 8-foot wide dirt access road will be improved to a 15-foot wide class II gravel road within a 15-foot joint access and utility easement. The access route will extend southwest from the lease area, then curving northwest and then northeast towards Loma Prieta Avenue, for a total length of approximately 540-feet. Utilities will be routed overhead to an existing utility pole northeast of the lease area. A 6-foot wide utility easement will extend below the overhead lines for approximately 112.7-feet from the southeast corner of the lease area to the existing utility pole.

2.3 NEPA TOPICS

2.3.1 Wilderness Areas

Will the facility be located in an officially designated wilderness area?

No

Source: Site observations, U.S. Geological Survey (USGS) 7.5-Minute Series Topographic Quadrangle, review of U.S. Department of Interior (DOI) National Atlas (www.nationalatlas.gov) and www.wilderness.net (Appendix A).

Finding(s): The proposed facility is not located in an officially designated wilderness area.

2.3.2 Wildlife Preserves

Will the facility be located in an officially designated wildlife preserve?

No

Source: Site observations, U.S. Geological Survey (USGS) 7.5-Minute Series Topographic Quadrangle, review of U.S. Department of Interior (DOI) National Atlas (www.nationalatlas.gov) and the U.S. Fish and Wildlife Service (USFWS) (Appendix A).

Finding(s): The proposed facility is not located in an officially designated wildlife preserve.

2.3.3 Protected Species

Will the facility affect listed or proposed threatened or endangered species or designated critical habitats?

No

Source: Site observations and correspondence with U.S. Fish and Wildlife Service (USFWS) – California Offices Only, and the California Department of Fish and Game (CDFG) (Appendix C).

Finding(s): There are no federally listed threatened or endangered species or critical habitat present at the Site that would be affected by the proposed project. Therefore, the project will have no effect on protected species and critical habitat.

USFWS recommendations published in Interim Guidelines for Recommendations on Communication Tower Siting, Construction, Operation, and Decommissioning (2000) state the preferred tower height to decrease potential effects on migratory birds is less than 200 feet tall. The siting and design process for this project could not conform to all the USFWS recommendations. Therefore, it has included mitigating factors such as consideration of collocation, tower siting with existing towers or in minimally sensitive areas, limiting tower height to 64-feet and eliminating the need for guy wires or FAA obstruction lighting.

2.3.4 Archaeological and Historical Resources

Will the facility affect districts, sites, buildings, structures or objects significant in American history, architecture, archaeology, engineering or culture that are listed, or are eligible for listing, in the National Register of Historic Places?

No

Source: Review of State Historic Preservation Office (SHPO) files, archaeological review, public involvement, and Local Government and SHPO consultation (Appendix C).

Finding(s): EBI initiated Section 106 consultation for this project through the FCC e106 system on November 7, 2014 and a hard copy submittal was also shipped to the California SHPO for formal review on November 7, 2014. No response has been received to date from the California SHPO. As of the date of this Report, the thirty-day comment period stipulated by the Nationwide Programmatic Agreement regarding the Section 106 National Historic Preservation Act Review Process (NPA) has expired. The California SHPO has stated on their website that "If applicants do not receive a response from the SHPO within 30-days then the applicant may proceed with the process as outlined in the PA". In EBI's correspondence to the California SHPO, EBI determined that no historical resources listed in or potentially eligible for listing in the National Register are located within the defined APEs. Based on the lack of response from the California SHPO and in accordance with the procedures set forth in the NPA, and the policies of the California SHPO, EBI assumes concurrence with this conclusion. See Appendix C for a copy of the California 30-day policy.

In the event that archaeological materials are encountered prior to or during construction of the facilities, SHPO, tribes and other consulting parties must be contacted. Archaeological materials consist of any items, fifty years or older, which were made or used by man. These items include stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal remains. These materials may be present on the ground surface and/or under the ground.

2.3.5 Indian Religious Sites

Will the facility affect Indian religious sites?

No

Source: Map location review, Indian Reservations in the Continental United States, Bureau of Indian Affairs Map, consultation with federally recognized tribes, and consultation with the Native American Heritage Commission (NAHC) (Appendix C).

Finding(s): Due to the nature of this undertaking little potential exists for effects to Indian Religious sites. Current land use in the surrounding area was considered. It was determined through this review and tribal consultation, as outlined in the NPA, that the above referenced project is unlikely to affect Indian religious sites.

In the event that archaeological materials are encountered prior to or during construction of the facilities, SHPO, tribes and other consulting parties must be contacted. Archaeological materials consist of any items, fifty years or older, which were made or used by man. These items include stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal remains. These materials may be present on the ground surface and/or under the ground.

2.3.6 Floodplains

Will the facility be located in a 100-year floodplain?

No

Source: Site observations and Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), Panel 06087C 0235E, dated May 16, 2012(Appendix C).

Finding(s): No 100-year flood hazards are identified on the FIRM map for the proposed Site.

2.3.7 Surface Features

Will construction of the facility involve a significant change in surface features (e.g. wetland fill, water diversion, or deforestation)?

No

Source: Site observations, U.S. Geological Survey (USGS) 7.5-Minute Series Topographic Quadrangle, Natural Resources Conservation Service (NRCS) Soil Survey and U.S. Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) map (Appendix C).

Finding(s): Due to the scope of the proposed project activities, the current Site conditions and review of applicable source data, significant changes in surface features such as wetland fill, water diversion or deforestation will not be required at the Site.

3.0 CONCLUSIONS

A NEPA Review of the proposed North Summit raw land-new build communications tower was performed by EBI Consulting in conformance with the FCC rules and regulations for implementing NEPA; 47 CFR 1.1301 to 1.1319.

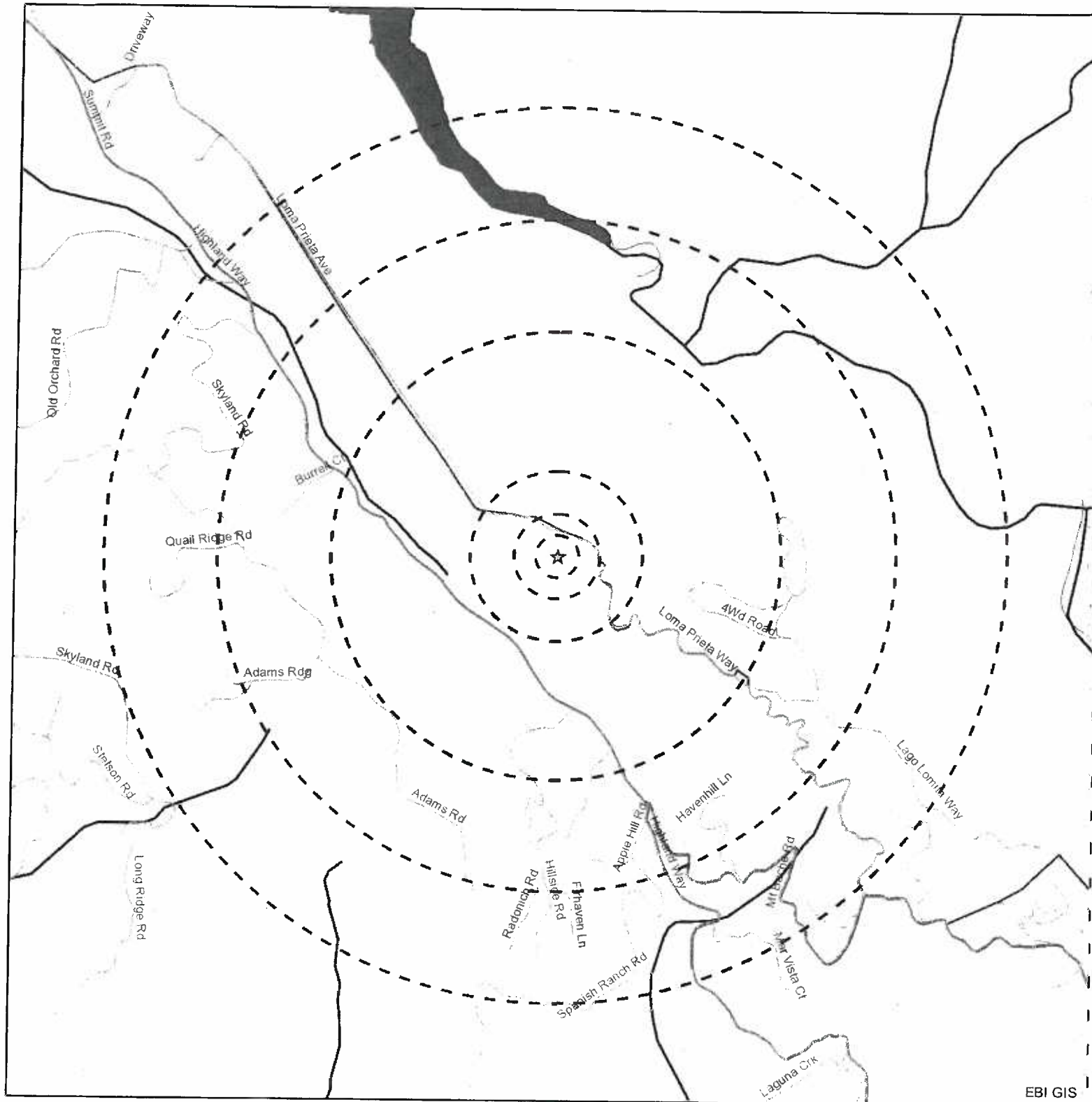
Based on the data obtained during the Site visit, the review of readily available information from commercial services, government agencies and/or other sources, the preparation and filing of an EA will not be required.

4.0 QUALIFICATIONS OF PERSONNEL

The professional qualifications of EBI Consulting's personnel listed below are presented in Appendix D.

Name	Discipline
Andrea Fink	Site Assessor
Tony Maguire	Natural Resources Specialist
Jennifer Davis	Cultural Resources Specialist
Emily Kitchen	Report Author
Alan Biter	Quality Assurance

Appendix A
Site Figures



Legend

- ☆ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

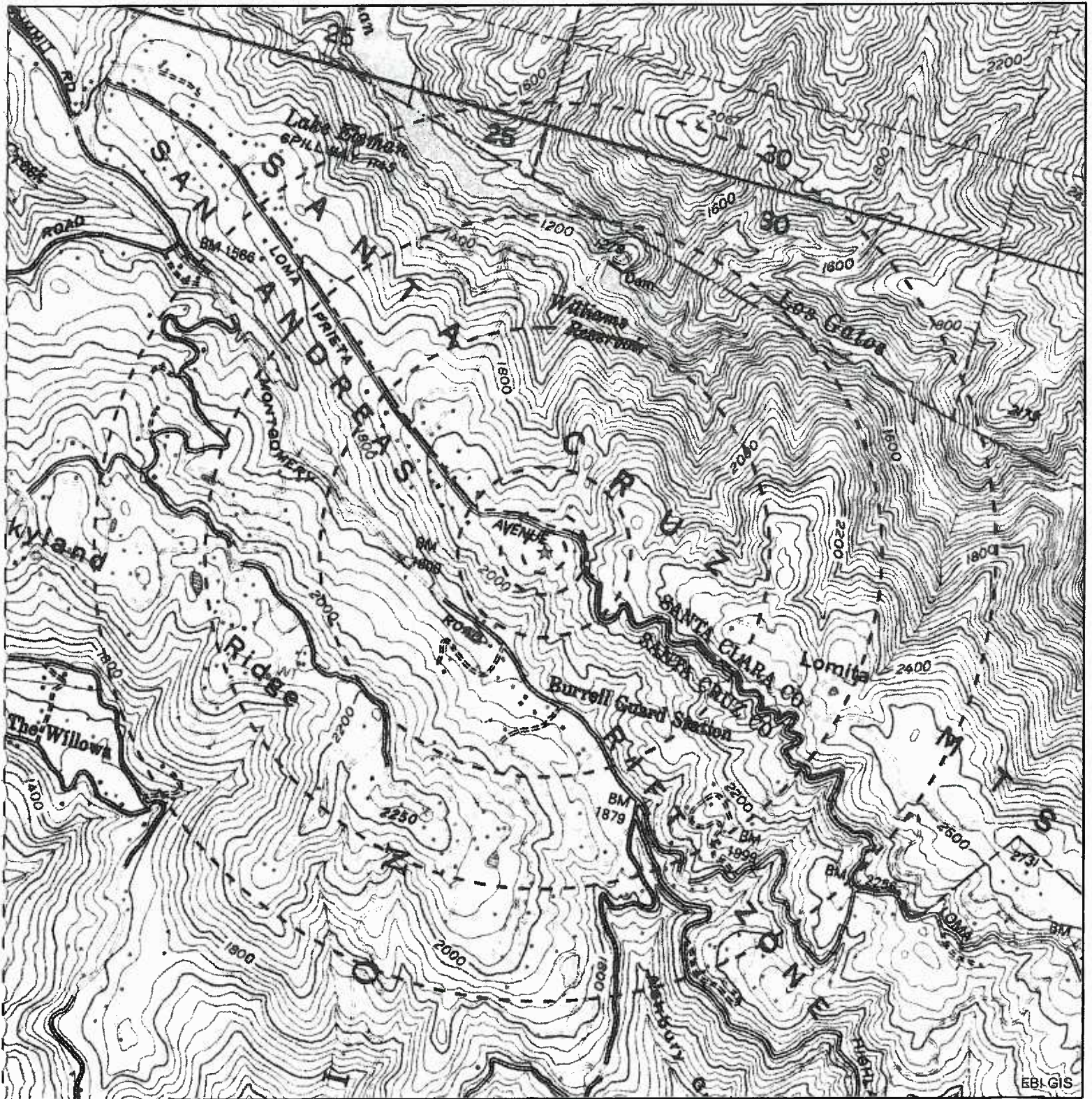
Source: Selected data from
ESRI, EBI & USGS

Date: 10/1/2014

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Feet

Figure 1: Site Location Map

**ENSITE #21426 (287900) NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033**



Legend

- ☆ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

Source: Selected data from
ESRI, EBI & USGS



Date: 10/31/2014

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Feet

USGS 24K Quad: Laurel, CA 1978

Figure 2 - Topographic Map

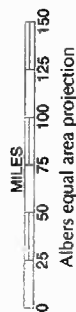
ENSITE #21426 (287900) NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033



FEDERAL LANDS AND INDIAN RESERVATIONS

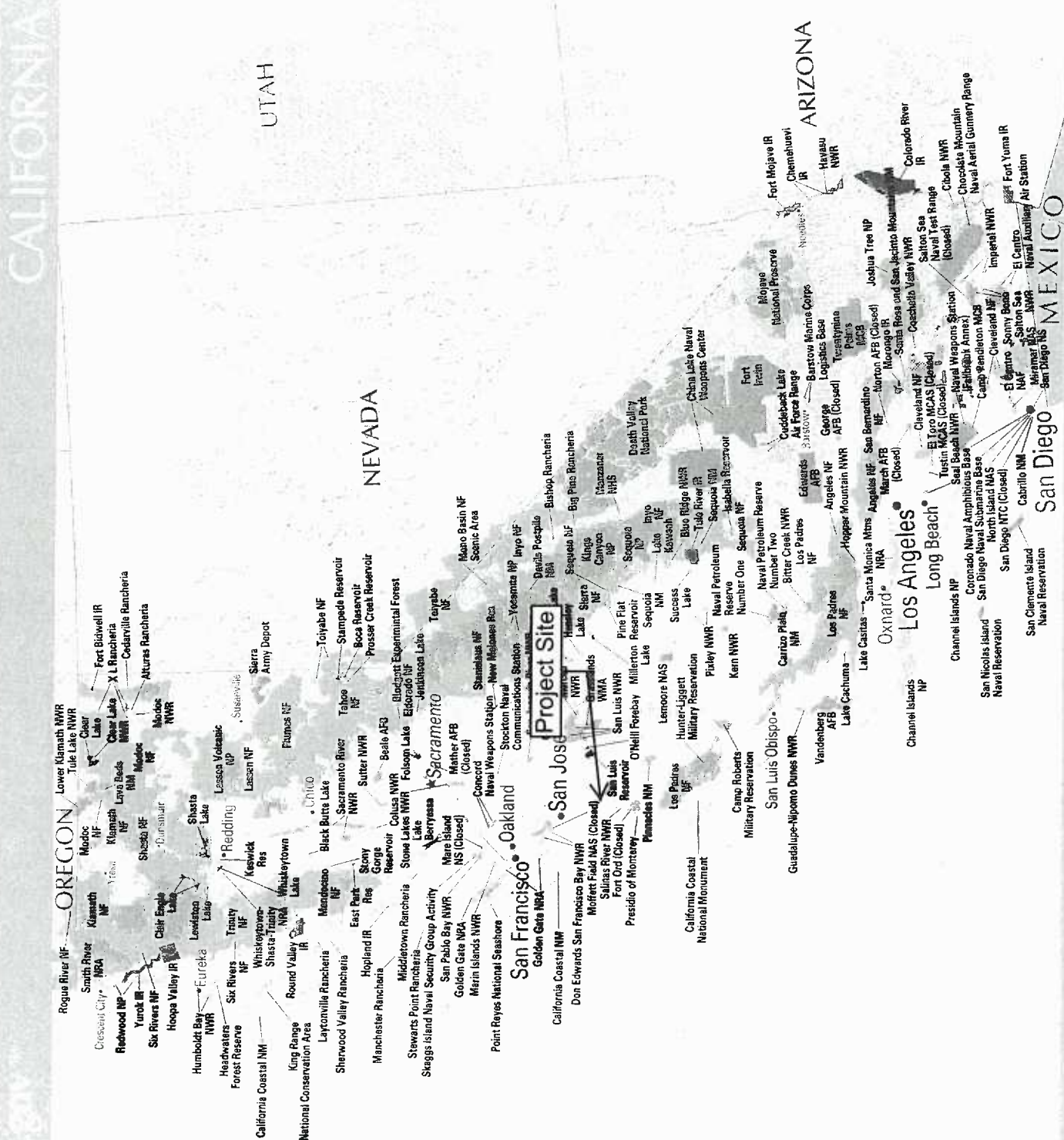
- Bureau of Indian Affairs
- Bureau of Land Management / Wilderness
- Bureau of Reclamation
- Department of Defense (includes Army Corps of Engineers lakes)
- Fish and Wildlife Service / Wilderness
- Forest Service / Wilderness
- National Park Service / Wilderness

Some small sites are not shown, especially in urban areas.



Abbreviations

- AFB Air Force Base
- IR Indian Reservation
- MCAS Marine Corps Air Station
- MCB Marine Corps Base
- NAF Naval Air Facility
- NAS Naval Air Station
- NF National Forest
- NHS National Historic Site
- NM National Monument
- NP National Park
- NRA National Recreation Area
- NS Naval Station
- NTC Naval Training Center
- NWR National Wildlife Refuge
- Res Reservoir
- WMA Wildlife Management Area



CALIFORNIA

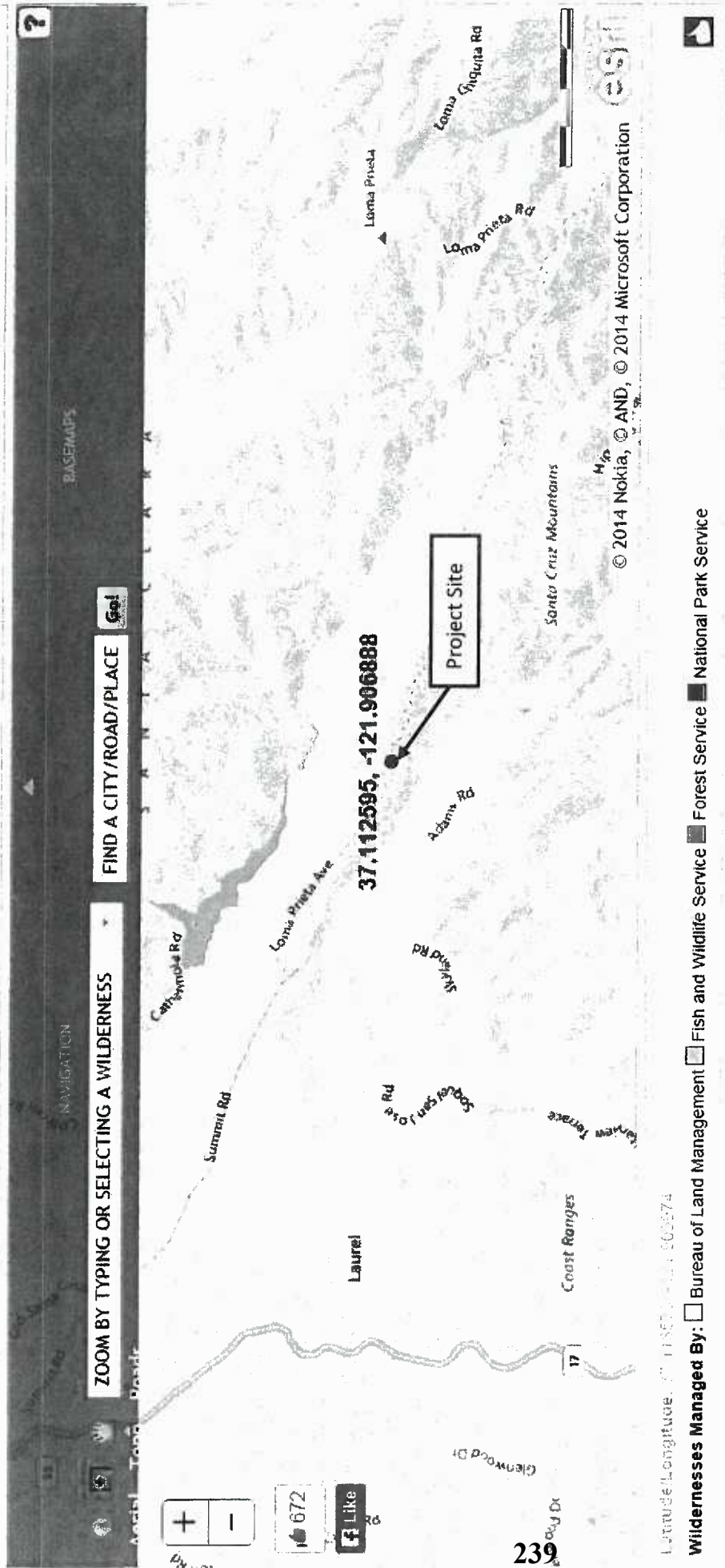
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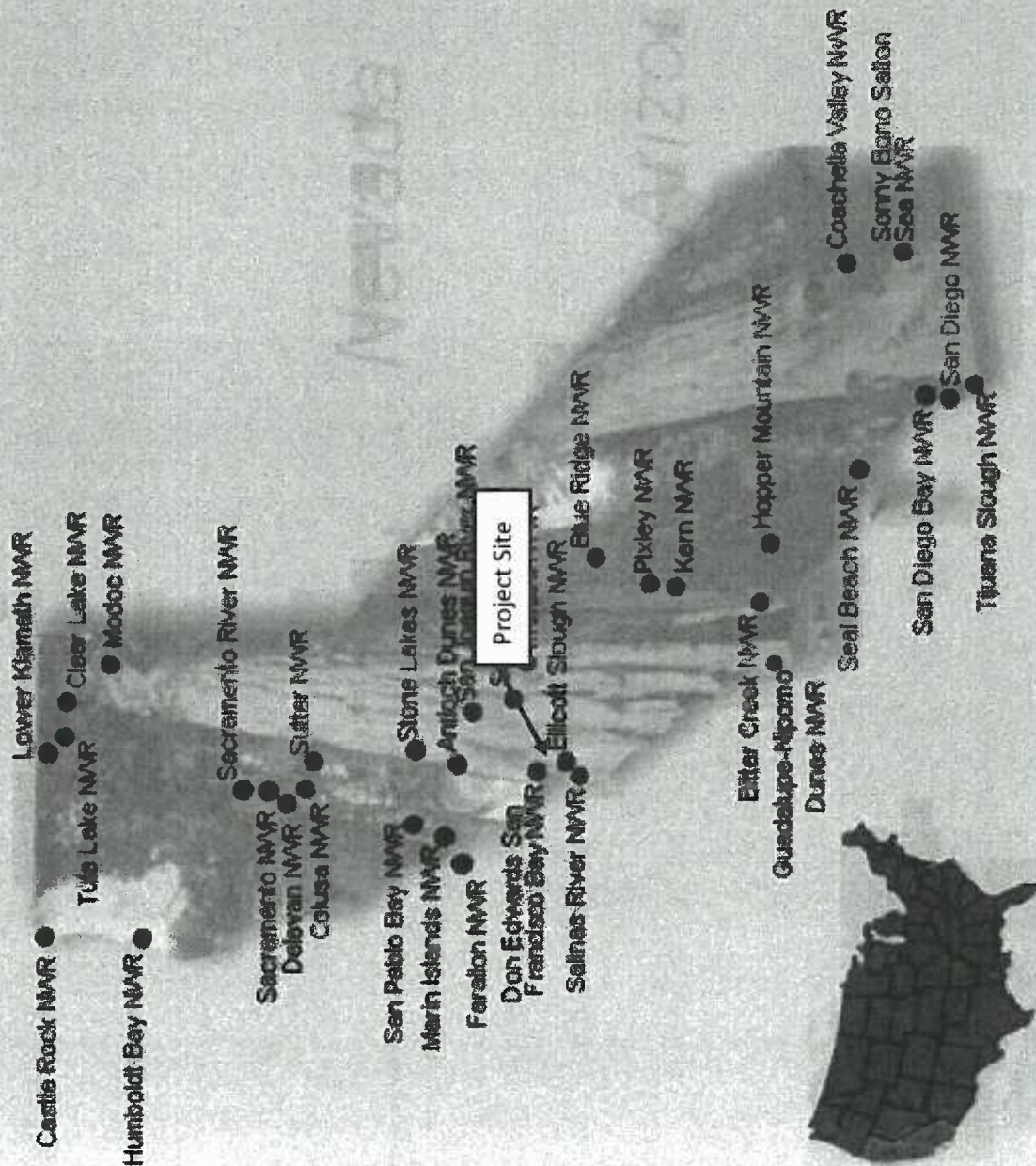
ARIZONA


MEXICO

The National Atlas of the United States of America




California



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MR. ENG./TRANSPORT	
OTHER (IF APPLICABLE)	DATE

<p>DIRECTIONS</p> <p>FROM VERIZON OFFICE @ 2785 MITCHELL DRIVE, WALNUT CREEK, CA 94598:</p> <ol style="list-style-type: none"> 1. HEAD NORTHEAST ON MITCHELL DR TOWARD OAK GROVE RD 2. TURN LEFT ONTO OAK GROVE RD 3. TURN LEFT ONTO TRAIL 4. TURN RIGHT ONTO N MAIN ST 5. TURN RIGHT ONTO THE INTERSTATE 680 S RAMP TO OAKLAND/SAN JOSE 6. TAKE THE INTERSTATE 680 S RAMP TO OAKLAND/SAN JOSE 7. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR MISSION BLVD W AND MERGE ONTO MISSION BLVD 8. KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR INTERSTATE 880 S/SAN JOSE AND MISSION BLVD 9. CONTINUE ONTO CA-17 S 10. TAKE THE SUMMIT RD EXIT 11. TURN RIGHT ONTO SUMMIT RD 12. TURN LEFT TO STAY ON SUMMIT RD (SIGNS FOR SUMMIT ROAD) 13. TURN LEFT ONTO LOMA PRIETA AVENUE 14. TURN LEFT ONTO LOMA PRIETA AVENUE 15. DESTINATION WILL BE ON THE RIGHT 	
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2785 Mitchell Drive, Walnut Creek, CA 94598

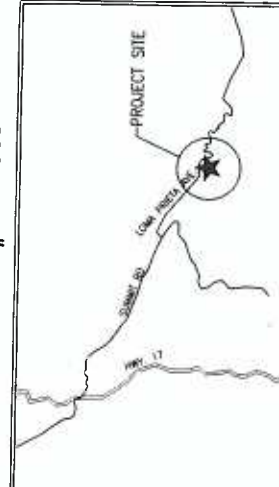
NORTH SUMMIT

LOMA PRIETA AVENUE

LOS GATOS, CA 95033-8136

APN: 098-021-06

LOCATION #: 287900



PROJECT SITE

LOS GATOS, CA

LOCATION PLAN

INDEX OF DRAWINGS	
1. T1.1	TITLE SHEET, LOCATION PLAN, PROJECT DATA
2. L51	CNLS SURVEY SHEET
3. L52	CNLS SURVEY SHEET
4. A1.1	OVERLAP SHEET
5. A1.1	ENLARGED EQUIPMENT LAYOUT PLAN
6. A2.1	ANTENNA LAYOUT PLAN
7. A2.2	PROJECT ELEVATIONS
8. A2.1	

<p>PROJECT DIRECTORY</p> <p>CLIENT: VERIZON WIRELESS 2785 MITCHELL DRIVE WALNUT CREEK, CA 94598</p> <p>ASSISTED: TISHAUS MST ARCHITECTS, INC. 801 ALHAMBRA BLVD., SUITE 2 SACRAMENTO, CA 95816 916-271-5219 mstarchitects.com</p> <p>CONSTRUCTION MANAGER: SERGIO CARRERA VERIZON WIRELESS CONSULTING, INC. 2009 Y STREET SACRAMENTO, CA 95818 916-271-5219 scarrera@verizonwireless.net</p>		<p>PROJECT SUMMARY</p> <p>ASSESSOR'S PARCEL NUMBER: 098-021-06</p> <p>SUBDIVISION: SANTA CRUZ COUNTY</p> <p>SCHEME: S-2 (UNMANNED TELECOMMUNICATIONS FACILITY) U (TOWER)</p> <p>DATE OF CONSTRUCTION: Y-B</p> <p>ZONING: AGRICULTURE PRESERVE (A-P)</p>
<p>CODE COMPLIANCE</p> <p>ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AGENCIES. ANY VARIATIONS FROM THESE CODES IS TO BE CONSIDERED TO BE IN VIOLATION OF THE LOCAL GOVERNING AGENCIES' ORDINANCES.</p> <ol style="list-style-type: none"> 1. 2013 CALIFORNIA ADMINISTRATIVE CODE (CAC) (INCL. TITLE 24 & 25) 2. 2013 CALIFORNIA BUILDING CODE (CBC) 3. 2013 CALIFORNIA ELECTRICAL CODE (CEC) 4. 2013 CALIFORNIA MECHANICAL CODE (CMC) 5. 2013 CALIFORNIA PLUMBING CODE (CPC) 6. 2013 CALIFORNIA ENERGY CODE (CEC) 7. 2013 CALIFORNIA HISTORICAL BUILDING CODE (CHBC) 8. 2013 CALIFORNIA FIRE CODE (FC) 9. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 10. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 11. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 12. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 13. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 14. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 15. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 16. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 17. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 18. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 19. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 20. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE) 		
<p>PROJECT DESCRIPTION</p> <p>ENLARGED VERIZON WIRELESS UNMANNED TELECOMMUNICATIONS FACILITY INCLUDING:</p> <ul style="list-style-type: none"> - A 40'-0" x 40'-0" LEASE AREA - A CHAIN LINK FENCE & LEASE AREA PERMETER - A PRE-FABRICATED EQUIPMENT SHELTER - OVERHEAD POWER & TELCO UTILITIES BROUGHT TO FACILITY - A STANDBY DIESEL GENERATOR - A COAXIAL CABLE ICE BRIDGE - (9) ANTENNAS W/ASSOCIATED TOWER MOUNTED EQUIPMENT MOUNTED ON A PROPOSED 64.0' TALL MONOPINE 		
<p>PROJECT MILESTONES</p> <p>07/29/2014 90% ZONING DOCUMENTS</p> <p>08/19/2014 100% ZONING DOCUMENTS</p> <p>XX/XX/XXXX 90% CONSTRUCTION DOCUMENTS</p> <p>XX/XX/XXXX 100% CONSTRUCTION DOCUMENTS</p>		



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[illegible]PARENT PARCEL
LEGAL DESCRIPTION

Rural property in the unincorporated area of the County of Santa Cruz, State of California, described as follows:

ALL THAT CERTAIN REAL PROPERTY PARTLY WITHIN AND PARTLY WITHOUT THE COUNTIES OF SANTA CLARA AND SANTA CRUZ, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEING PART OF THE SOQUE ACQUENTATION RANCHO, AND MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

[illegible]

EXCEPTING THEREFROM, ALL THAT PORTION OF THE HEREIN DESCRIBED PROPERTY LYING WITHIN SANTA CLARA COUNTY.

First American Title

MST ARCHITECTS
1000 S. GATEWAY AVENUE, SUITE 100
LOS GATOS, CA 95033-8136
Tel: 408.354.1000
Fax: 408.354.1001
www.mstarchitects.com

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LOS GATOS, CA 95033-8136
Tel: 408.354.1000
Fax: 408.354.1001
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Verizon Wireless
NORTH SUMMIT
LOMA PREITA AVENUE
LOS GATOS, CA 95033-8136

OVERALL SITE PLAN

PROJECT: 1000 S. GATEWAY AVENUE, SUITE 100, LOS GATOS, CA 95033-8136

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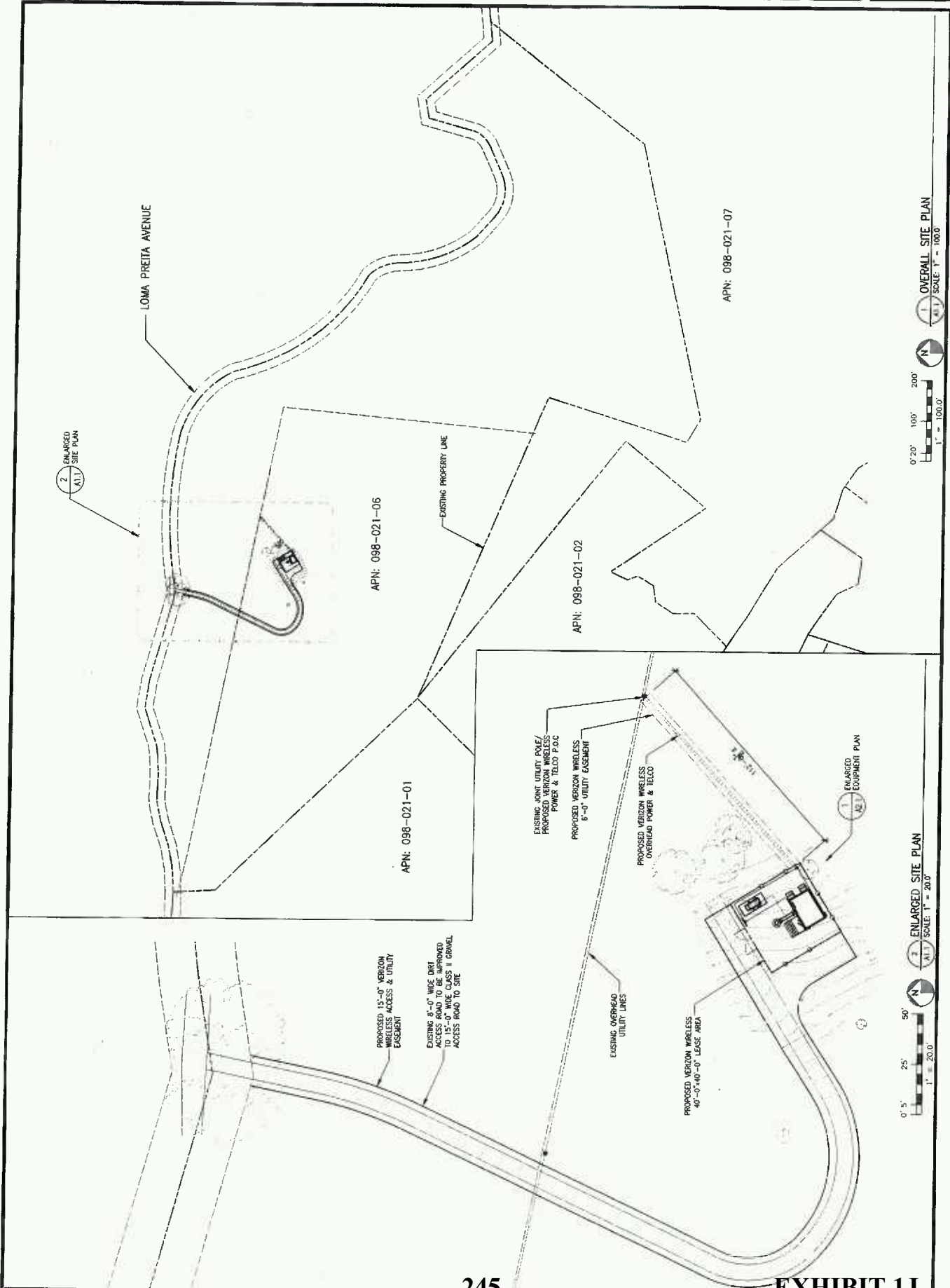
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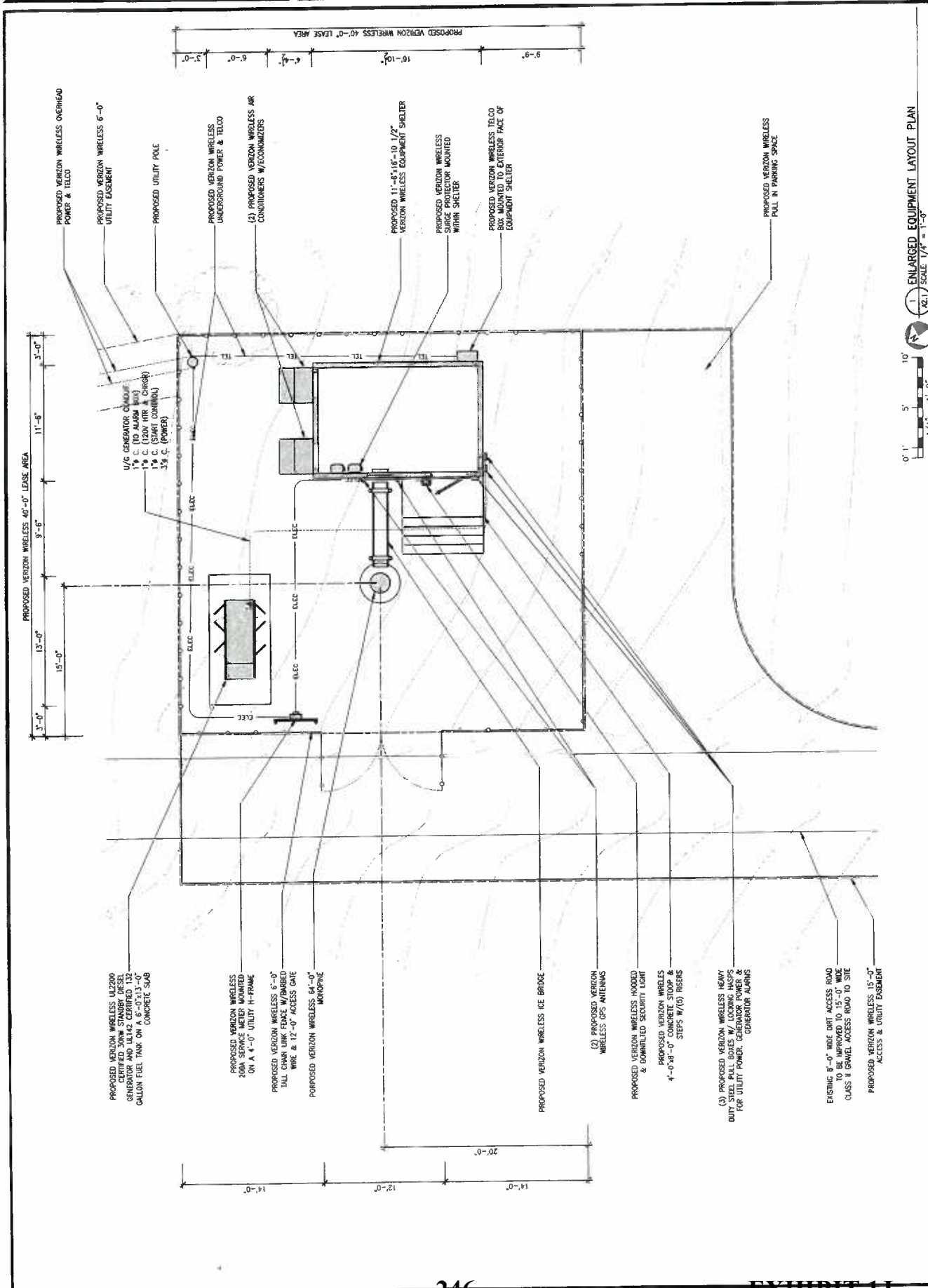
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Date: 07/29/14

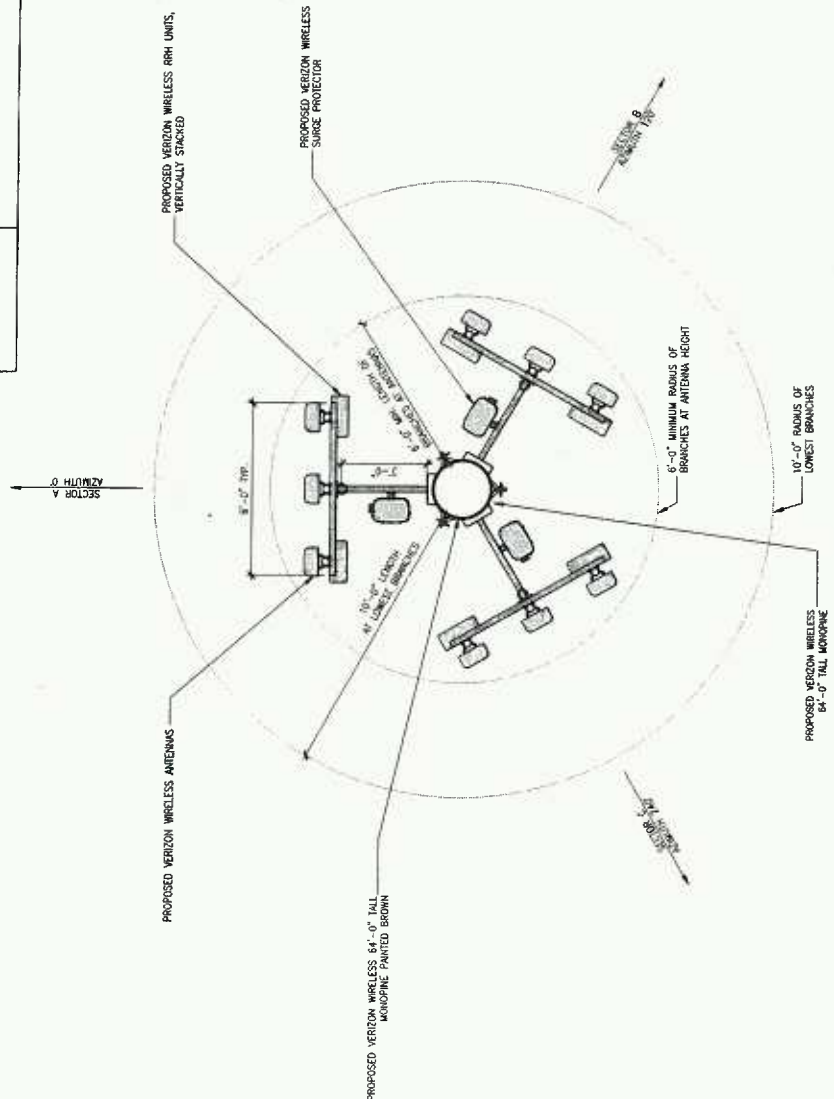
Job No: 102104

A1.1

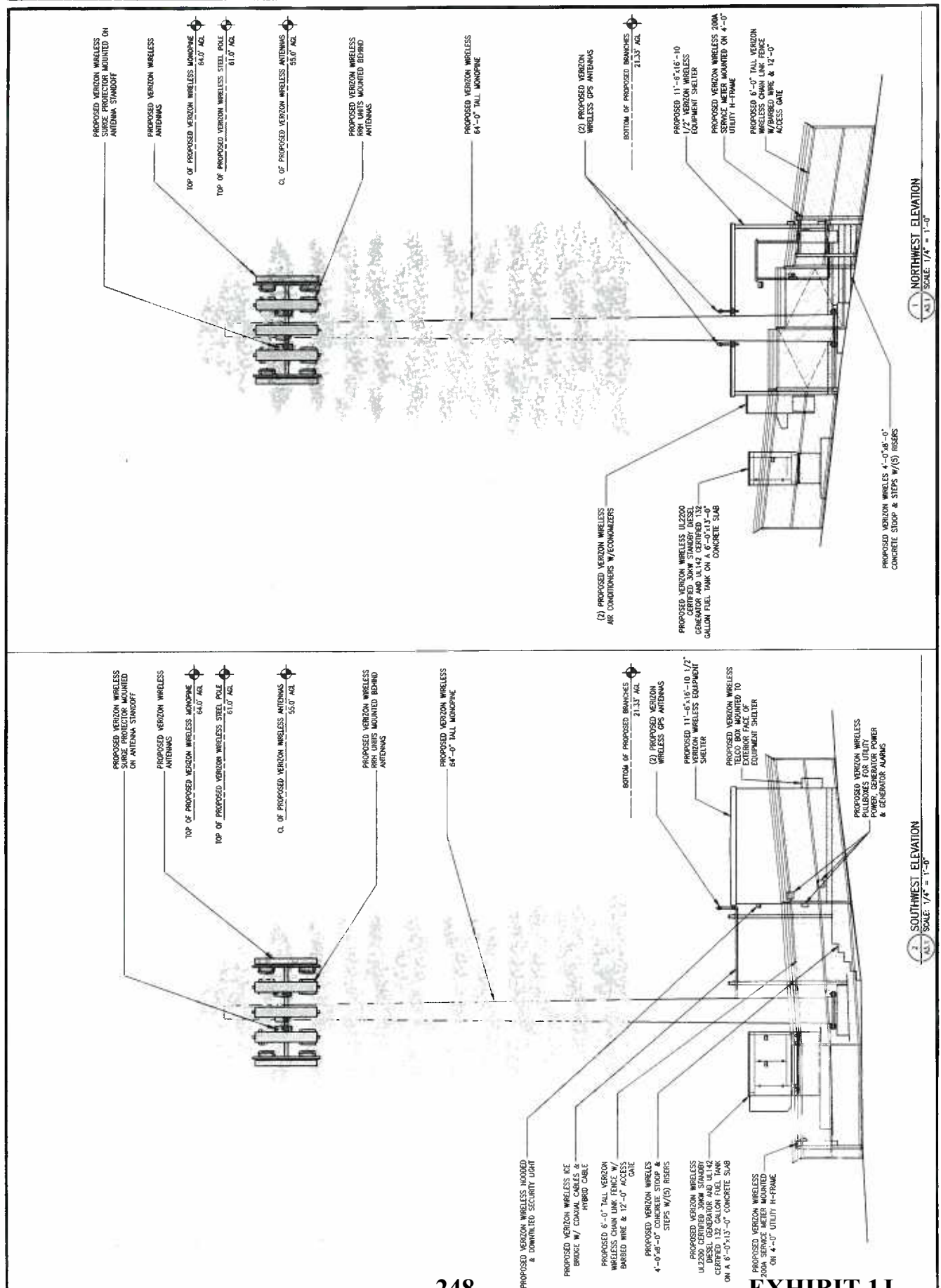




EQUIPMENT SCHEDULE					
EQUIPMENT	DESCRIPTION	QUANTITY			TOTAL
		SECTOR A	SECTOR B	SECTOR C	
ANTENNA	TO BE DETERMINED	3	3	3	9
RRH	RRH512	4	4	4	12
SURGE PROTECTION/HYBRID	DC3315 / HYBRID TRUNK CABLE	3/3			3/3



NOTE: VERIZON WIRELESS TO INSTALL "NEEDLE SOCKS" ON ALL PROPOSED PANEL ANTENNAS & RRH UNITS. ALL ANTENNAS & EQUIPMENT TO BE PAINTED FLAT GREEN



Appendix B
Site Photographs



5.

View facing northeast along the proposed utility easement. Utilities will be overhead



6.

View facing north from the proposed tower



7. View facing east from the proposed tower



8. View facing south from the proposed tower



9. View facing west from the proposed tower



10. View facing north towards Loma Prieta Avenue

Appendix C
NEPA Review Supporting Documents

Natural Resource Review

November 4, 2014

RE: Proposed Telecommunications Facility
Site Identifier: North Summit / Ensite #21426
Site Address: Loma Prieta Avenue, Los Gatos, Santa Cruz County, CA 95033
Latitude / Longitude: 37-06-44.94 N / 121-54-24.78 W
EBI Project No. 61147770

EBI Consulting (EBI) has prepared the following Natural Resource Review (the *Review*) for the above-referenced property (herein, the Subject Property) on behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless. This Review was completed as a part of EBI's National Environmental Policy Act (NEPA) review of the proposed telecommunications facility at the Subject Property, and focused on identifying potential impacts to federally-protected land resources, protected species, flood zones and wetlands, which may require further environmental review per Federal Communications Commission (FCC) Rules Implementing NEPA [47 CFR 1.1307(a).]

Please note that EBI prepared this *Review* using only readily-available online resources and visual observations made during EBI's site walk at the Subject Property on October 15, 2014. This Review is designed to provide baseline information on the Subject Property with respect to potential permitting and consultation requirements, which may arise with any future proposed land use change.

PROJECT SUMMARY

As of the date of this Report, *Verizon Wireless* proposes to install a 64-foot tall Stealth Structure / Pine Tree (monopine) tower, an 11.5-foot by 16-foot 10.5-inch equipment shelter, and a diesel fired emergency generator with associated 132 gallon fuel tank, within a 40-foot by 40-foot fenced lease area. Nine antennas (3 per sector, 3 total sectors) will be mounted to the tower at a centerline height of 55 feet above ground level. An existing 8 foot wide dirt access road will be improved to a 15 foot wide class II gravel road within a 15 foot joint access and utility easement. The access route will extend southwest from the lease area, then curving northwest and then northeast towards Loma Prieta Avenue, for a total length of approximately 540 feet. Utilities will be routed overhead to an existing utility pole northeast of the lease area. A 6-foot wide utility easement will extend below the overhead lines for approximately 112.7 feet from the southeast corner of the lease area to the existing utility pole. Please see the attached site drawings for complete details.

PROPERTY AND VICINITY DESCRIPTION

The Subject Property consists of a 29.85-acre parcel that primarily consists of a single family residence, mixed evergreen forest, mixed ruderal herbaceous grasslands, and dirt roads. Historically, the area of the proposed installation (herein, the Site) supported a plant/tree nursery and according to historic images has been disturbed via off-road vehicle use. The Site currently consists of sparse ruderal herbaceous vegetation and leaf litter covered ground. Tire tracks are also present within the proposed lease area. The area of the proposed class II road currently consists of a two track dirt road bordered on either side with ruderal herbaceous vegetation and mixed grasslands.

Lands surrounding the Site consist of mixed evergreen forest, ruderal herbaceous vegetation associated with forest openings, and limited residential development.

FEDERAL LANDS REVIEW

EBI reviewed available online resources to determine if the proposed telecommunications facility is located within one mile of certain federally-protected land resources. The following table outlines EBI's review.

FEDERALLY-PROTECTED LAND RESOURCE Jurisdictional Agency / Resource	Within Boundary / Within One Mile	
	YES	NO
Wilderness Area [47 CFR §1.1307(a)(1)] National Wilderness Preservation System (NWPS) National Park Service (NPS); U.S. Forest Service (USFS); U.S. Fish and Wildlife Service (USFWS); Bureau of Land Management (BLM) http://www.wilderness.net/index.cfm?fuse=NWPS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wildlife Preserve [47 CFR §1.1307(a)(2)] National Wildlife Refuge System (NWRS) NPS; USFS; USFWS; BLM http://www.fws.gov/refuges	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wild & Scenic Rivers NPS; USFS; USFWS; BLM http://www.rivers.gov	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Scenic Trail NPS and Managing Systems and Trails Organization (MSTO) http://www.nps.gov/ncrc/programs/nts/nts_trails.html	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments: None		

Additionally, according to a review of federal lands mapping (www.nationalatlas.gov) and information provided by the client, the proposed telecommunications installation is not located on land currently under the jurisdiction of another federal agency.

PROTECTED SPECIES REVIEW

EBI reviewed online resources maintained by the USFWS (<http://ecos.fws.gov>) to identify any federally-listed threatened and endangered species that are known to occur within USGS 24K Quad: Laurel, CA 1978. Based on EBI's research of online files maintained by the USFWS, five (non-aquatic) federally-listed threatened and/or endangered species are known to occur within this quad.

Based on a review of the USFWS online Critical Habitat Portal (<http://criticalhabitat.fws.gov>), no critical habitats were identified within the immediate proximity of the Site.

EBI also reviewed online resources maintained by the California Department of Fish and Wildlife (<https://nrmsecure.dfg.ca.gov>) to identify any state-listed threatened and endangered species that are known to occur within USGS 24K Quad: Laurel, CA 1978. Based on EBI's review of these online resources, five (non-aquatic) state protected species are known to occur within this quad.

In addition, EBI attained data from the CDFW California Natural Diversity Database (CNDDDB) (<https://map.dfg.ca.gov/bios/?bookmark=327>) to identify protected species previously identified within 2 miles of the Site. According to the CNDDDB, one protected species (California red-legged frog) has been documented within a two mile radius of the Site.

A review of the identified species which could potentially be present within the vicinity of the Site and their associated habitats with respect to the proposed location of the Site is provided in the following table.

SPECIES LISTING Common Name (Scientific Name)	FEDERAL/ STATE STATUS	HABITAT DESCRIPTION	DETERMINATION OF EFFECT
California red-legged frog (<i>Rana draytonii</i>)	FT	This species usually occurs in or near quiet permanent water of streams, marshes, ponds, lakes, and other quiet bodies of	No Effect –The CNDDDB map shows two occurrence records within approximately

SPECIES LISTING Common Name (Scientific Name)	FEDERAL/ STATE STATUS	HABITAT DESCRIPTION	DETERMINATION OF EFFECT
		water. In summer, frogs aestivate in small mammal burrows, leaf litter, or other moist sites within 2 miles of a water body.	1.9 miles of the Site. However, lack of suitable breeding habitat in the vicinity of the Site would dissuade this species from dispersing into the Site during construction.
California tiger salamander (<i>Ambystoma californiense</i>)	FT / ST	Breeding occurs mainly December-February, after rains fill pools and ponds. In summer, CTS estivate in small mammal burrows, leaf litter, or other moist sites within 1.6 miles of a water body.	No Effect – The CNDDDB shows no occurrence records for this species within 2 miles of the Site. In addition, no suitable breeding habitat occurs within vicinity of the Site.
Santa Cruz tarplant (<i>Holocarpha macradenia</i>)	FT / SE	This species occurs in coastal prairies and grasslands, often within clay or sandy clay soils	No Effect - The CNDDDB shows no occurrence records for this species within 2 miles of the Site. In addition, on-site soils would not support this species.
FE = Federal Endangered; FT = Federal Threatened; FP = Federal Proposed; CH = Critical Habitat SE = State Endangered; ST = State Threatened; SP = State Proposed; SR = Rare			

Please note that identified protected species which require strictly aquatic habitats (e.g. fish) were not included in the table above as no such habitat is present at the proposed Site.

As noted in the table above, suitable habitats capable of supporting the listed species were not noted at the proposed Site. As such, the proposed installation is anticipated to have 'No Effect' on the identified species.

Additional Considerations

Verizon Wireless should take into consideration potential impacts to migratory bird species protected under the Migratory Bird Treaty Act (MBTA) and the Endangered Species Act during development and operation of the proposed telecommunications facility. On September 14, 2000, the USFWS established the *Service Interim Guidelines for Recommendations on Communications Tower Siting, Construction, Operation, and Decommissioning* (Interim Guidelines). The USFWS Interim Guidelines are considered voluntary federal recommendations; however, EBI recommends that Verizon Wireless review the USFWS Interim Guidelines (http://www.fws.gov/habitatconservation/com_tow_guidelines.pdf) in their entirety in order to avoid potential adverse impacts to migratory birds.

The proposed tower will consists of 64-foot tall Stealth Structure / Pine Tree (monopine) tower with no lighting. As such, the Project meets most of the USFWS's tower siting and design recommendations and is therefore not anticipated to affect migratory birds.

FLOOD ZONE REVIEW

Based on EBI's review of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (www.fema.gov) for the proposed Project Site (Community Map 06087C, Panel 0235E, dated May 16, 2012), the Site is located within an area identified as Zone X, and therefore is not located within a 100-year floodplain.

WETLANDS REVIEW

EBI reviewed the USFWS National Wetlands Inventory (NWI) map depicting the Project Site and immediate vicinity (see attached). The NWI map depicts no wetlands within 300 feet of the Site. Further, EBI did not observe any readily identifiable wetlands or wetland characteristics (e.g. standing water, hydrophytic vegetation, soil saturation and inundation, drainage patterns and sediment deposition, watermarks and drift lines on trees and vegetation, or water stained leaves) at the Project Site or within its immediate proximity.

EBI also reviewed the United States Department of Agriculture (USDA), Natural Resource Conservation Service (NRCS) Web Soil Survey (WSS) for the Project Site and immediate vicinity. According to EBI's review, soils at the Project Site consist of Madonna loam, 15 to 30 percent slopes. This well drained soil supports a water table more than 80 inches below the soil surface with a restrictive layer between 20 – 40 inches. This soil is not listed as hydric by the NRCS (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/use/hydric/>).

FINDINGS AND CONCLUSIONS

Based on the results of EBI's review as summarized herein, the proposed telecommunications facility will have "no effect" on protected species.

Further, the proposed telecommunications facility is (i) not located within the boundaries of, or within one mile of a federally-protected wildlife preserve or wilderness area; (ii) not located within a 100-year flood zone; and (iii) not anticipated to result in a significant change to surface features (e.g. wetlands fill). As such, EBI recommends no further review with regard to these natural resources.

EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in this Review or on the closing of any business transaction.

Sincerely,



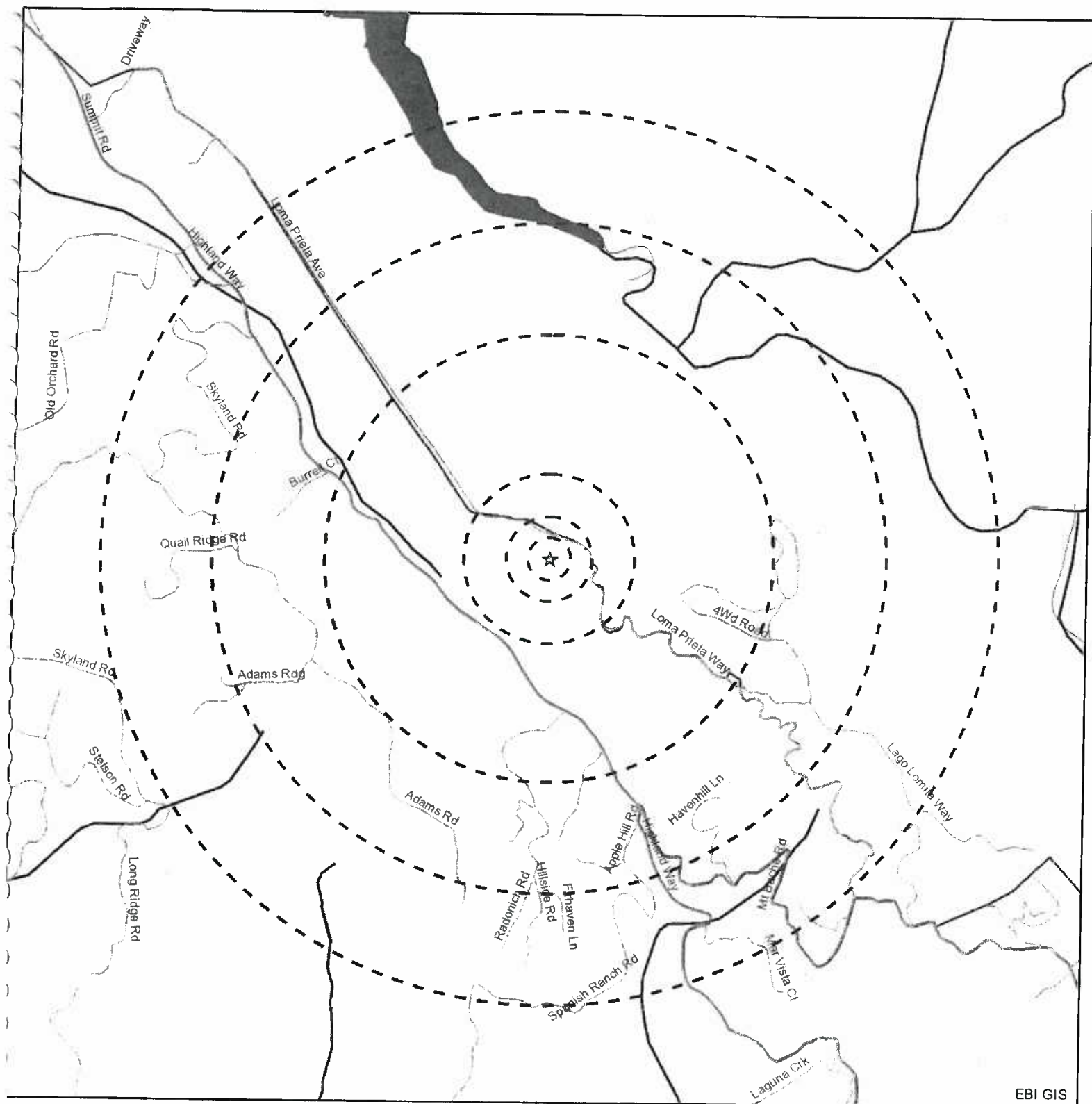
Tony Maguire, PWS
Wetland Biologist



Caitlin Graff
Senior Scientist

Attachments: Figures & Drawings
 Photographs
 Species Review Documentation
 Supporting Documentation
 Qualifications

FIGURES & DRAWINGS



Legend

- ☆ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

Source: Selected data from
ESRI, EBI & USGS

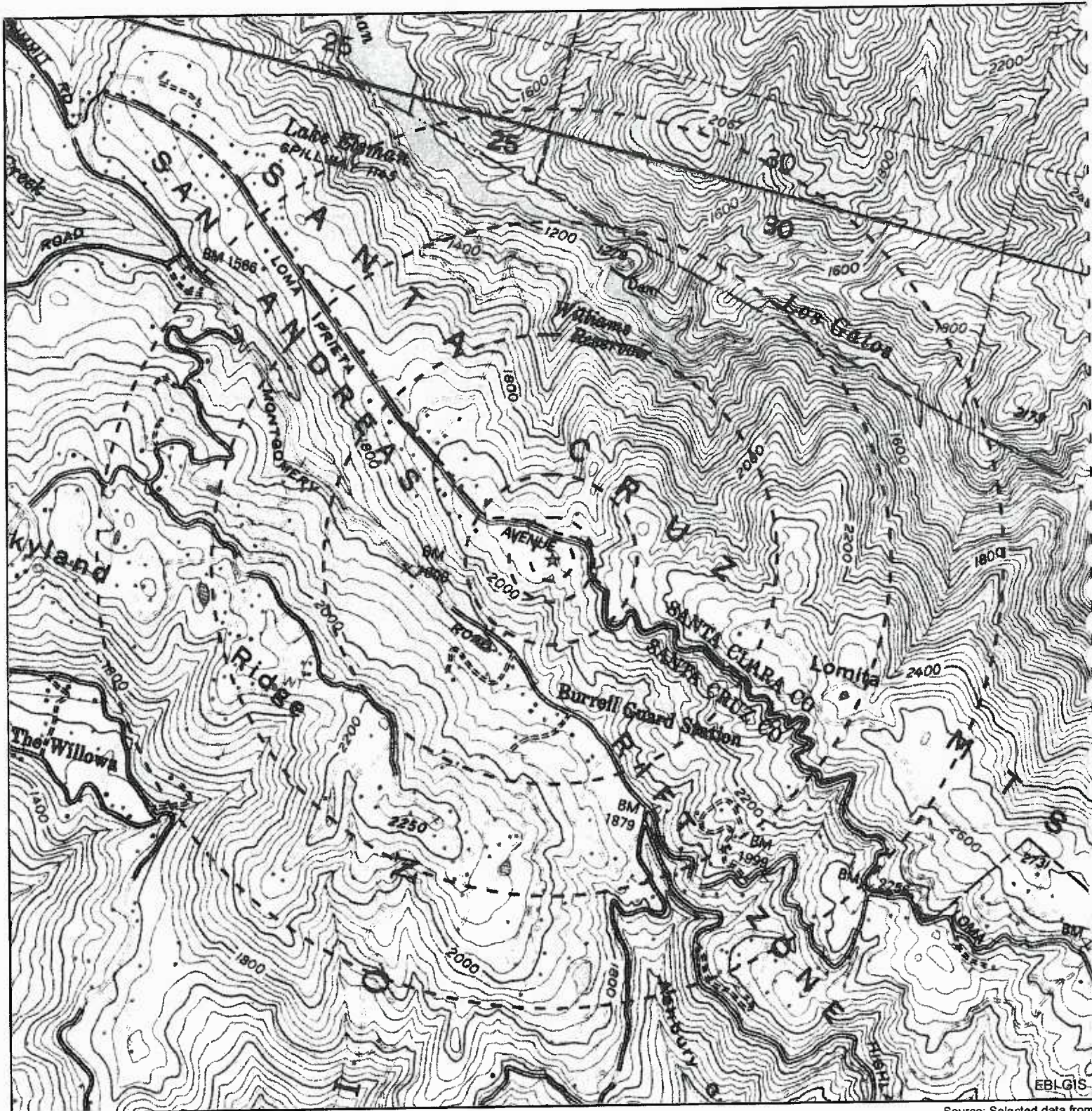


Date: 10/1/2014

0 500 1,000 2,000 3,000
Feet

Figure 1: Site Location Map

**ENSITE #21426 (287900) NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033**



Legend

- ★ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

USGS 24K Quad: Laurel, CA 1978

Source: Selected data from
ESRI, EBI & USGS

Date: 10/31/2011

Figure 2 - Topographic Map

ENSITE #21426 (287900) NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033


0 500 1,000 2,000 3,000
Feet

ZD DRAWING SIGN-OFF

DATE:	TIME:	2	CNC-PLEASE RETURN BY:
SIGNATURE		DATE	
SITE ACQUISITION			
PLANNING			
CONSTRUCTION			
MANAGEMENT			

	
SIGNATURE	DATE
CONSTRUCTION:	
REAL ESTATE:	
RF ENGINEER:	
EQUIPMENT ENGINEER:	
BY ENG./TRANSPORT:	

OTHER (IF APPLICABLE)	
SIGNATURE	DATE



2785 Mitchell Drive, Walnut Creek, CA 94598

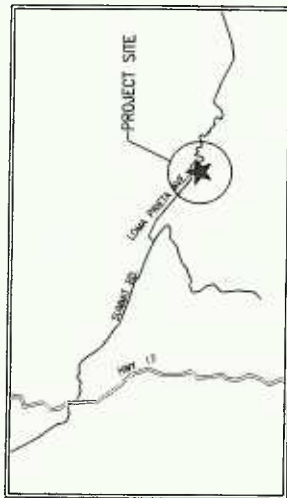
NORTH SUMMIT

LOMA PRIETA AVENUE

LOS GATOS, CA 95033-8136

APN: 098-021-06

LOCATION #: 287900



LOS GATOS, CA

LOCATION PLAN

DIRECTIONS

FROM VERIZON OFFICE @ 2785 MITCHELL DRIVE, WALNUT CREEK, CA 94598:

1. HEAD NORTHEAST ON MITCHELL DR TOWARD OAK GROVE RD
2. TAKE THE 1ST LEFT ONTO OAK GROVE RD
3. TURN RIGHT ONTO SAN JOSE BLVD
4. TURN RIGHT ONTO N MAIN ST
5. TURN RIGHT ONTO THE INTERSTATE 680 S RAMP TO OAKLAND/SAN JOSE
6. MERGE ONTO I-680 S
7. TAKE THE 1ST RIGHT ONTO MISSION BLVD
8. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR INTERSTATE 680 S/SAN JOSE AND MISSION BLVD
9. KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR ROUTE 262 EXIT TOWARD I-680
10. MERGE ONTO I-680 S
11. TAKE THE 1ST RIGHT ONTO SUMMIT RD
12. TURN RIGHT ONTO SUMMIT RD
13. TURN LEFT TO STAY ON SUMMIT RD (SIGNS FOR SUMMIT ROAD)
14. TURN LEFT ONTO LOMA PRIETA AVE
15. DESTINATION WILL BE ON THE RIGHT

INDEX OF DRAWINGS	
1. T1.1	TITLE SHEET, LOCATION PLAN, PROJECT DATA
2. L5.1	CIVIL SURVEY SHEET
3. L5.2	CIVIL SURVEY SHEET
4. A1.1	OVERALL SITE PLAN
5. A1.2	ENLARGED EQUIPMENT LAYOUT PLAN
6. A2.1	ANTENNA LAYOUT PLAN
7. A2.2	PROJECT ELEVATIONS

<p>PROJECT DIRECTORY</p> <p>APPLICANT: VERIZON WIRELESS 2785 MITCHELL DRIVE WALNUT CREEK, CA 94598</p> <p>ARCHITECT: MST ARCHITECTS 3115 V STREET SAN JOSE, CA 95136 msa@mstarchitects.com</p> <p>CONSTRUCTION MANAGER: COMPLETE WIRELESS CONSULTING, INC. 2009 V STREET SAN JOSE, CA 95136 scobee@completewireless.net</p>	<p>PROJECT SUMMARY</p> <p>ASSESSOR'S PARCEL NUMBER: 098-021-06</p> <p>SUBSECTION: SANTA CRUZ COUNTY</p> <p>OCCUPANCY: S-2 (UNMANNED TELECOMMUNICATIONS FACILITY) U (TOWER)</p> <p>TYPE OF CONSTRUCTION: V-B</p> <p>ZONING: AGRICULTURE PRESERVE (A-P)</p>	<p>CODE COMPLIANCE</p> <p>ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE CALIFORNIA FIRE CODE (CFC) AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PARAS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:</p> <ol style="list-style-type: none"> 1. 2013 CALIFORNIA ADMINISTRATIVE CODE (CAC) (INCL. TITLE 24 & 25) 2. 2013 CALIFORNIA BUILDING CODE (CBC) 3. 2013 CALIFORNIA ELECTRICAL CODE (CEC) 4. 2013 CALIFORNIA MECHANICAL CODE (CMC) 5. 2013 CALIFORNIA PLUMBING CODE (CPC) 6. 2013 CALIFORNIA FIRE CODE (CFC) 7. 2013 CALIFORNIA ENERGY CODE (CEC) 8. 2013 CALIFORNIA FIRE CODE (CFC) 9. 2013 CALIFORNIA EXISTING BUILDING CODE 10. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN CODE) 11. 2013 CALIFORNIA REFERENCE STANDARDS CODE 12. 2013 CALIFORNIA FIRE CODE (CFC) 13. 2013 CALIFORNIA FIRE CODE (CFC) 14. PRE-FABRICATED EQUIPMENT SHELTER IS STATE OF CALIFORNIA INSPECTED AND APPROVED, NOT FOR LOCAL INSPECTION. 15. ACCESSIBILITY REQUIREMENTS: THIS FACILITY IS UNMANNED AND NOT FOR HUMAN OCCUPANCY. ACCESSIBILITY IS NOT REQUIRED IN ACCORDANCE WITH THE 2013 CBC 11B-203.5, AND 11B-202.4 EXEMPTION 7. 	<p>PROJECT DESCRIPTION</p> <p>PROPOSED VERIZON WIRELESS UNMANNED TELECOMMUNICATIONS FACILITY INCLUDING:</p> <ul style="list-style-type: none"> - A 40'-0" X 40'-0" LEASE AREA - A CHAIN LINK FENCE & LEASE AREA PERMITTER. - A PRE-FABRICATED EQUIPMENT SHELTER - OVERHEAD POWER & TELCO UTILITIES BROUGHT TO FACILITY. - A STANDBY DIESEL GENERATOR. - A COAXIAL CABLE ICE BRIDGE. - (3) ANTENNAS W/ASSOCIATED TOWER MOUNTED EQUIPMENT MOUNTED ON A PROPOSED 84.0' TALL MONOPINE. 								
<p>PROJECT MILESTONES</p> <table border="1" style="width: 100%;"> <tr> <td>07/28/2014</td> <td>90% ZONING DOCUMENTS</td> </tr> <tr> <td>08/19/2014</td> <td>100% ZONING DOCUMENTS</td> </tr> <tr> <td>12/14/2014</td> <td>90% CONSTRUCTION DOCUMENTS</td> </tr> <tr> <td>01/14/2015</td> <td>100% CONSTRUCTION DOCUMENTS</td> </tr> </table>				07/28/2014	90% ZONING DOCUMENTS	08/19/2014	100% ZONING DOCUMENTS	12/14/2014	90% CONSTRUCTION DOCUMENTS	01/14/2015	100% CONSTRUCTION DOCUMENTS
07/28/2014	90% ZONING DOCUMENTS										
08/19/2014	100% ZONING DOCUMENTS										
12/14/2014	90% CONSTRUCTION DOCUMENTS										
01/14/2015	100% CONSTRUCTION DOCUMENTS										



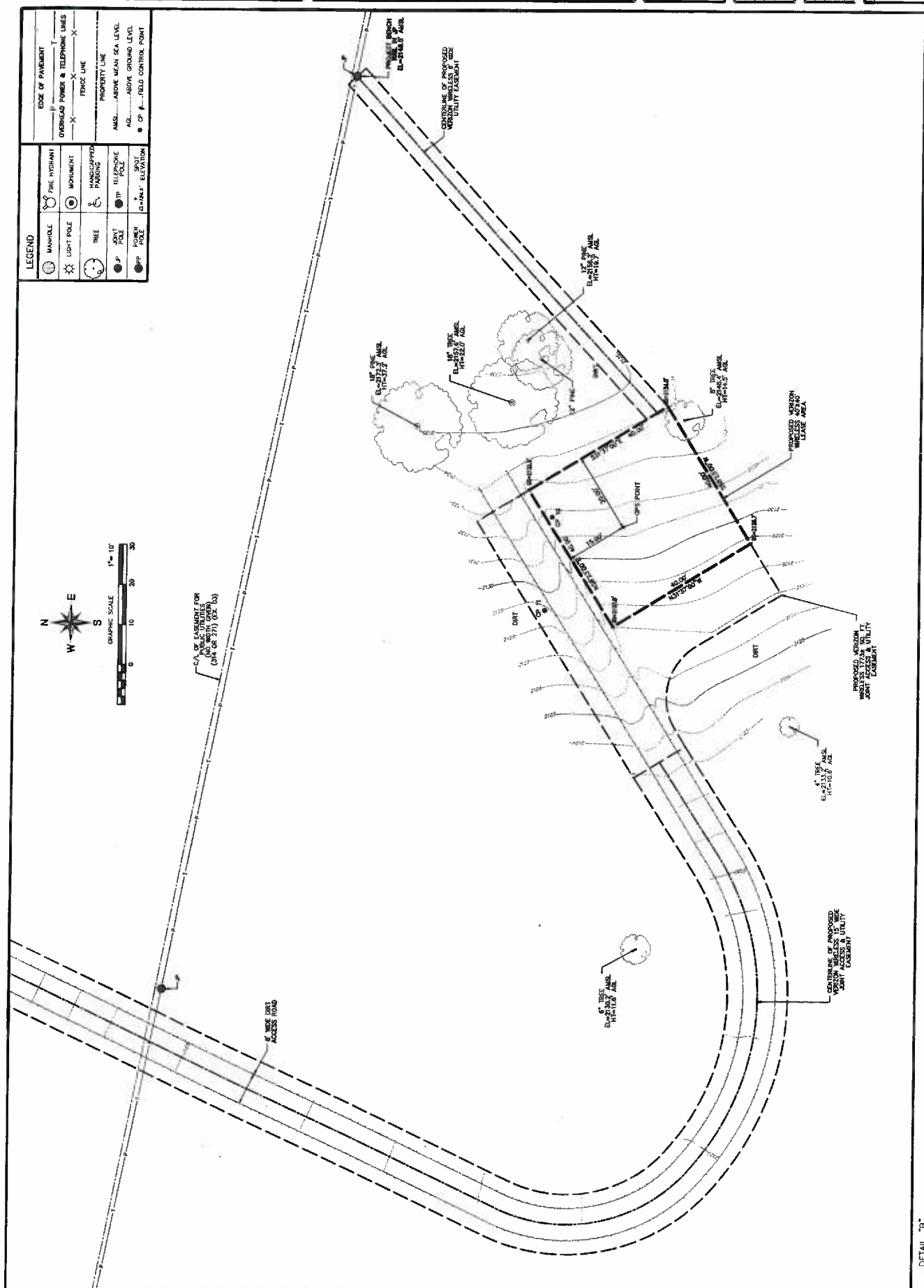


EXHIBIT 1.J

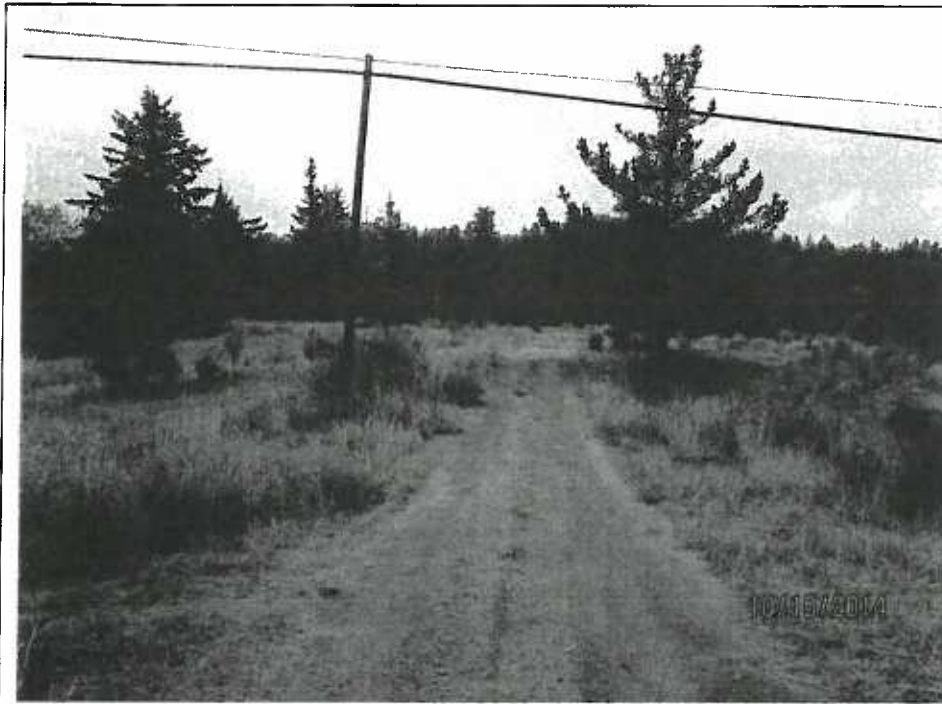
PHOTOGRAPHS



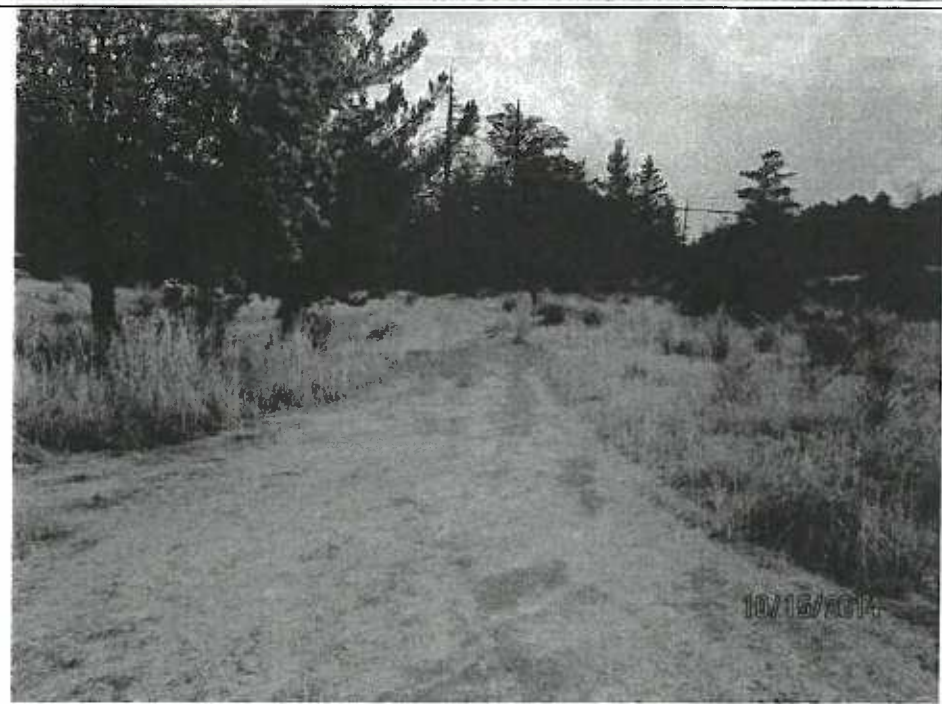
1. View facing north towards Loma Prieta Avenue.



2. View facing south along the existing dirt road and proposed access route.



3. View facing southwest along the existing dirt road and proposed access route.



4. View facing northeast along the existing dirt road and proposed access route.



5. View facing northeast along the existing dirt road and proposed access route.



6. View facing west along the existing dirt road and proposed access route.



7. View facing southwest along the existing dirt road and proposed access route.



8. View facing north from the proposed tower.



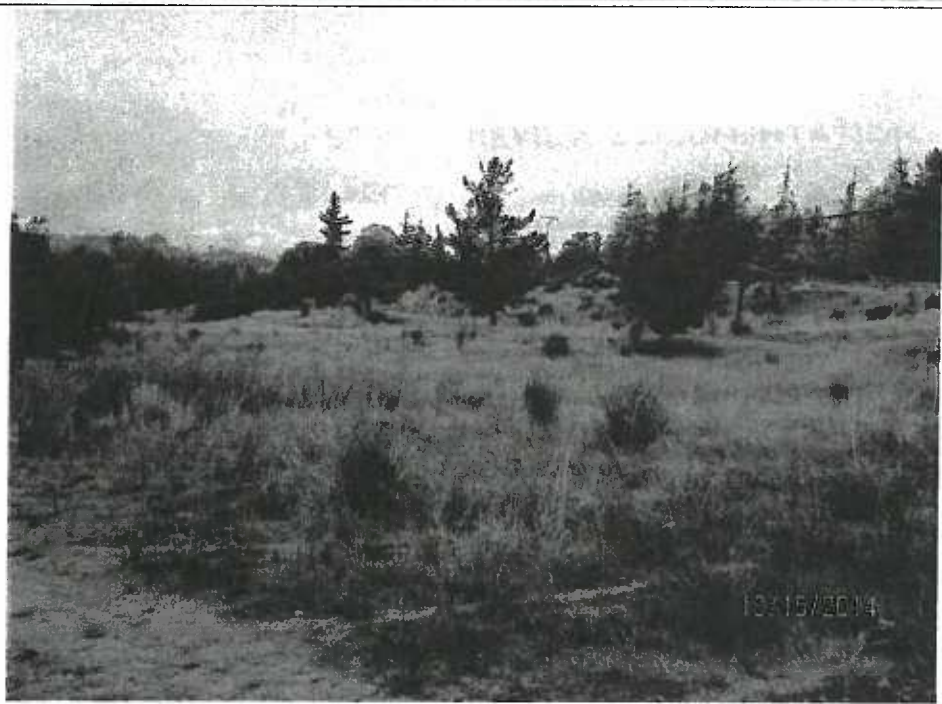
9. View facing east from the proposed tower.



10. View facing south from the proposed tower.



11. View facing west from the proposed tower.



12. View facing northwest from the proposed tower.

**U.S. Fish & Wildlife Service
Sacramento Fish & Wildlife Office**

**Federal Endangered and Threatened Species that Occur in
or may be Affected by Projects in the
LAUREL (407C)
U.S.G.S. 7 1/2 Minute Quad**

Report Date: October 31, 2014

Listed Species

Fish

Eucyclogobius newberryi
tidewater goby (E)

Hypomesus transpacificus
delta smelt (T)

Oncorhynchus kisutch
coho salmon - central CA coast (E) (NMFS)

Oncorhynchus mykiss
Central Valley steelhead (T) (NMFS)
Critical habitat, Central California coastal steelhead (X) (NMFS)

Amphibians

Ambystoma californiense
California tiger salamander, central population (T)

Rana draytonii
California red-legged frog (T)

Birds

Brachyramphus marmoratus
marbled murrelet (T)

Sternula antillarum (=Sterna, =albifrons) browni
California least tern (E)

Plants

Holocarpha macradenia
Critical habitat, Santa Cruz tarplant (X)
Santa Cruz tarplant (T)

Key:

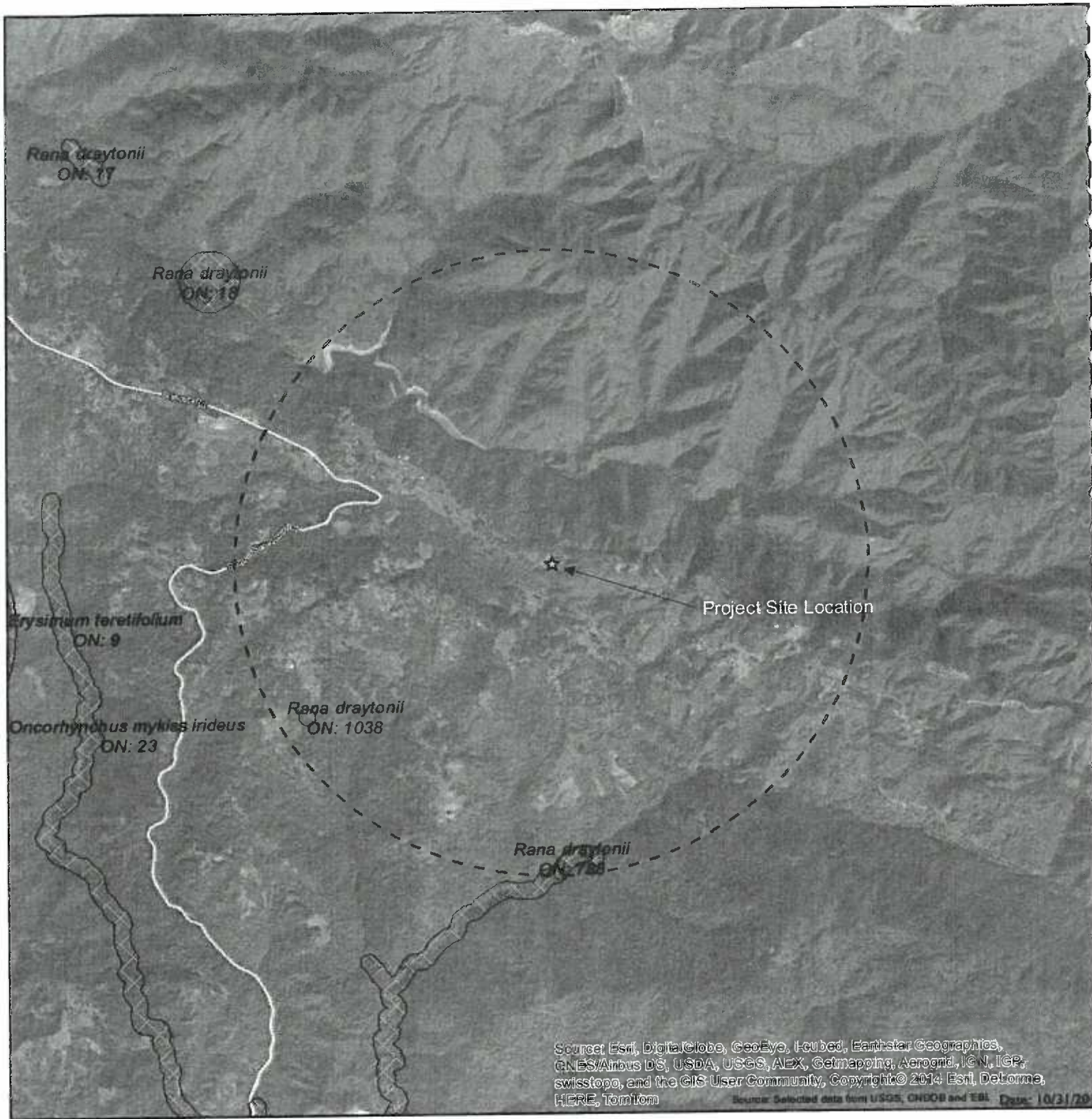
- (E) Endangered - Listed as being in danger of extinction.
- (T) Threatened - Listed as likely to become endangered within the foreseeable future.
- (P) Proposed - Officially proposed in the Federal Register for listing as endangered or threatened.
- (NMFS) Species under the Jurisdiction of the National Oceanic & Atmospheric Administration Fisheries Service. Consult with them directly about these species.
- Critical Habitat - Area essential to the conservation of a species.
- (PX) Proposed Critical Habitat - The species is already listed. Critical habitat is being proposed for it.
- (C) Candidate - Candidate to become a proposed species.
- (V) Vacated by a court order. Not currently in effect. Being reviewed by the Service.
- (X) Critical Habitat designated for this species

USFWS Critical Habitat

North Summit / Ensite #21426



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Legend

- | | | | | | |
|--|-----------------------|--|----------------------|--|-----------------------------|
| | CNDDDB Area Feature | | Positive Observation | | Not Valid Activity Center |
| | Selected Project Site | | Negative Observation | | Abandoned |
| | 2 Mile Radius | | Activity Center | | Central Valley Vernal Pools |

USGS 24K Quad: Estrella, CA 1979,
Ranchito Canyon, CA 1980, San Miguel, CA 1979,
Paso Robles, CA 1979
Not part of Public Land Survey System

CNDDDB Species Occurrence Map
ENSITE #21426 (287900)/NORTH SUMMIT
LOMA PRIETA AVENUE
SANTA CRUZ COUNTY
LOS GATOS, CA 95033

PN: 61147770



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Query Criteria: Quad is (Laurel (3712118))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Anderson's manzanita <i>Arctostaphylos andersonii</i>	PDERI04030	None	None	G2	S2?	1B.2
arcuate bush-mallow <i>Malacothamnus arcuatus</i>	PDMAL0Q0E0	None	None	G1Q	S1	1B.2
Ben Lomond spineflower <i>Chorizanthe pungens</i> var. <i>hartwegiana</i>	PDPGN040M1	Endangered	None	G2T1	S1	1B.1
bent-flowered fiddleneck <i>Amsinckia lunaris</i>	PDBOR01070	None	None	G2?	S2?	1B.2
Bonny Doon manzanita <i>Arctostaphylos silvicola</i>	PDERI041F0	None	None	G1	S1	1B.2
bristly sedge <i>Carex comosa</i>	PMCYP032Y0	None	None	G5	S2	2B.1
California red-legged frog <i>Rana draytonii</i>	AAABH01022	Threatened	None	G2G3	S2S3	SSC
Choris' popcornflower <i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i>	PDBOR0V061	None	None	G3T2Q	S2	1B.2
coho salmon - central California coast ESU <i>Oncorhynchus kisutch</i>	AFCHA02034	Endangered	Endangered	G4	S2?	
foothill yellow-legged frog <i>Rana boylei</i>	AAABH01050	None	None	G3	S2S3	SSC
minute pocket moss <i>Fissidens pauperculus</i>	NBMUS2W0U0	None	None	G3?	S1	1B.2
North Central Coast Drainage Sacramento Sucker/Roach River <i>North Central Coast Drainage Sacramento Sucker/Roach River</i>	CARA2623CA	None	None	GNR	SNR	
northern curly-leaved monardella <i>Monardella sinuata</i> ssp. <i>nigrescens</i>	PDLAM18162	None	None	G3T2	S2	1B.2
Northern Maritime Chaparral <i>Northern Maritime Chaparral</i>	CTT37C10CA	None	None	G1	S1.2	
Ohlone tiger beetle <i>Cicindela ohlone</i>	IICOL026L0	Endangered	None	G1	S1	
Opler's longhorn moth <i>Adela oplerella</i>	IILEE0G040	None	None	G2	S2	
osprey <i>Pandion haliaetus</i>	ABNKC01010	None	None	G5	S3	WL
pallid bat <i>Antrozous pallidus</i>	AMACC10010	None	None	G5	S3	SSC
robust spineflower <i>Chorizanthe robusta</i> var. <i>robusta</i>	PDPGN040Q2	Endangered	None	G2T1	S1	1B.1



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
San Francisco popcornflower <i>Plagiobothrys diffusus</i>	PDBOR0V080	None	Endangered	G1Q	S1	1B.1
Santa Cruz kangaroo rat <i>Dipodomys venustus venustus</i>	AMAFD03042	None	None	G4T1	S1	
Santa Cruz Mountains beardtongue <i>Penstemon rattanii</i> var. <i>kleei</i>	PDSCR1L5B1	None	None	G4T2	S2	1B.2
Santa Cruz tarplant <i>Holocarpha macradenia</i>	PDAST4X020	Threatened	Endangered	G1	S1	1B.1
Santa Cruz wallflower <i>Erysimum teretifolium</i>	PDBRA160N0	Endangered	Endangered	G2	S2	1B.1
Scotts Valley polygonum <i>Polygonum hickmanii</i>	PDPGN0L310	Endangered	Endangered	G1	S1	1B.1
Scotts Valley spineflower <i>Chorizanthe robusta</i> var. <i>hartwegii</i>	PDPGN040Q1	Endangered	None	G2T1	S1	1B.1
steelhead - central California coast DPS <i>Oncorhynchus mykiss irideus</i>	AFCHA0209G	Threatened	None	G5T2T3Q	S2S3	
western pond turtle <i>Emys marmorata</i>	ARAAD02030	None	None	G3G4	S3	SSC
white-rayed pentachaeta <i>Pentachaeta bellidiflora</i>	PDAST6X030	Endangered	Endangered	G1	S1	1B.1
woodland woollythreads <i>Monolopia gracilis</i>	PDAST6G010	None	None	G2G3	S2S3	1B.2
Zayante band-winged grasshopper <i>Trimerotropis infantilis</i>	IIORT36030	Endangered	None	G1	S1	

Record Count: 31

Verizon Wireless NEPA Program

NEPA Regulatory Compliance (NRC)

U.S. Fish and Wildlife Service (USFWS) – California Offices Only

California Department of Fish and Game (CDFG)

Informal Consultation Protocol

March 23, 2012

NEPA Consultation Background

The Federal Communications Commission (FCC) is required to review proposed projects that may affect the quality of the human environment pursuant to the National Environmental Policy Act (NEPA) of 1969. The FCC developed rules for implementing NEPA which are found in the Code of Federal Regulation at 47 CFR 1.1301-1319. Verizon Wireless (VZW) must comply with the FCC rules by reviewing proposed projects for effects to both natural and cultural resources that may be deemed to have a significant and/or harmful impact.

The FCC has published an Environmental Checklist that defines the level of due diligence expected when reviewing a proposed project for effects to species protected under the Endangered Species Act of 1973 (ESA). The VZW NEPA Program requirements ensure compliance with the FCC NEPA rules and USFWS Guidelines.

U.S. Fish and Wildlife Service (USFWS) Consultation Requirements

Under the ESA, it is the responsibility of VZW to determine if a proposed project “may affect” endangered, threatened, or protected species, or their critical habitat. If there is an impact, VZW must consult with the USFWS and/or defined state agencies for guidance, potential mitigation or approval on the project.

California Department of Fish and Game (CDFG) Consultation Requirements

Under the California Environmental Quality Act (CEQA), as posted on the CDFG website and as recorded in written responses from various agents of CDFG, federal projects are not subject to CEQA and informal consultation is not required with the CDFG. Consultation with CDFG is initiated by local lead agencies with jurisdiction over the project area in local government review. Therefore, informal consultation will no longer be completed at the State level within the NEPA Program.

Specific Consultation Requirements for the USFWS

The outline below clarifies how these rules will apply going forward to the USFWS Informal Consultation Protocol in the State of CA:

Scenarios When Consultation **Will Not Be Required**

1. ***No Effect Finding - If no listed or proposed threatened or endangered species or designated or proposed critical habitats are present in the county or counties where the proposed project is located, the consultant must –***
 - a. Document the basis for the determination of no listed or proposed protected species or designated or proposed critical habitats within the county (or counties) of the proposed project, and
 - b. Document the determination that the proposed project will have no effect on protected species along with the qualifications of the individual(s) making the determination, and
 - c. Compile the materials (with citations) that formed the basis for the determination (e.g., maps or lists from relevant USFWS databases).
 - i. If a letter from USFWS was received indicating that there would be no effect, a copy of the letter so indicating should become part of the administrative record for the proposed project.
2. ***No Effect Finding - If listed or proposed threatened or endangered species or designated or proposed critical habitats are present in the county or counties where the proposed project is located and would not be affected, the consultant must –***
 - a. Document the basis for the determination that there would be “no effect” on listed or proposed threatened or endangered species or designated or proposed critical habitats within the county (or counties) of the proposed project, and
 - b. Document the qualifications of the individual(s) making the determination, and
 - c. Compile the materials (with citations) that formed the basis for the determination (e.g., maps or lists from relevant USFWS databases).
 - i. If a letter was received from USFWS indicating that there would be no effect, a copy of the letter so indicating should become part of the administrative record for the proposed project.
 - ii. If the consultant did not receive a letter from USFWS indicating that there would be no effect, provide a copy of any informal biological assessment prepared by a qualified biologist supporting the “no effect” determination. The names and qualifications of the biologist(s) who prepared the informal biological assessment along with any USFWS staff who may be familiar with its contents

should be documented as part of the administrative record for the proposed project.

Scenarios When Consultation Will Be Required

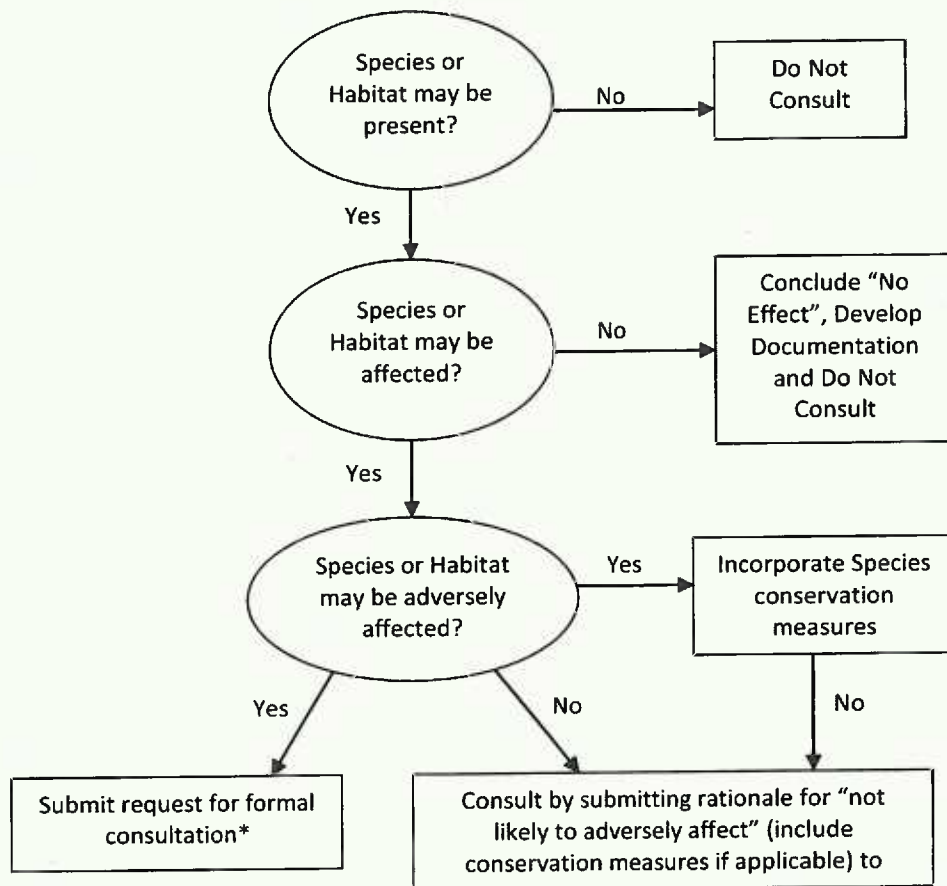
1. **May Effect – Not Likely to Adversely Affect** - *If listed or proposed threatened or endangered species or designated or proposed critical habitats are present in the county or counties where the proposed project is located and the project “may affect, but is not likely to adversely affect”, the consultant must –*
 - a. Document the basis for the determination of “not likely to adversely affect” listed or proposed threatened or endangered species or designated or proposed critical habitats within the county (or counties) of the proposed project, and
 - b. Document the qualifications of the individual(s) making the determination, and
 - c. Complete informal consultation with the USFWS following the appropriate NEPA Program procedures through EnSite and based on Exhibit 1 (as follows).

When to STOP and “Red Flag” the Site in EnSite for HQ NEPA Regulatory Compliance (NRC) Guidance

1. **May Effect – Likely to Adversely Affect** – *VZW will not allow consultation to proceed without first working with HQ NRC and the impacted region to determine potential project changes that may reduce the affect and subsequent risk/costs/impacts to the business if consultation is initiated with the “May Effect” finding.*

When in doubt regarding application of this protocol, please contact NEPA Program Management for assistance (Stephanie Gooch). If any regulatory agency inquiries are received regarding this consultation process, report the contact to HQ NRC immediately (Robin Haeffner or Sharon Yeager).

Exhibit 1



*"May Affect" requiring formal consultation requests require approval from NRC. A Red Flag must be raised in EnSite and NPM and NRC must be engaged.

SUPPORTING DOCUMENTATION

North Summit /
 Ensite #21426

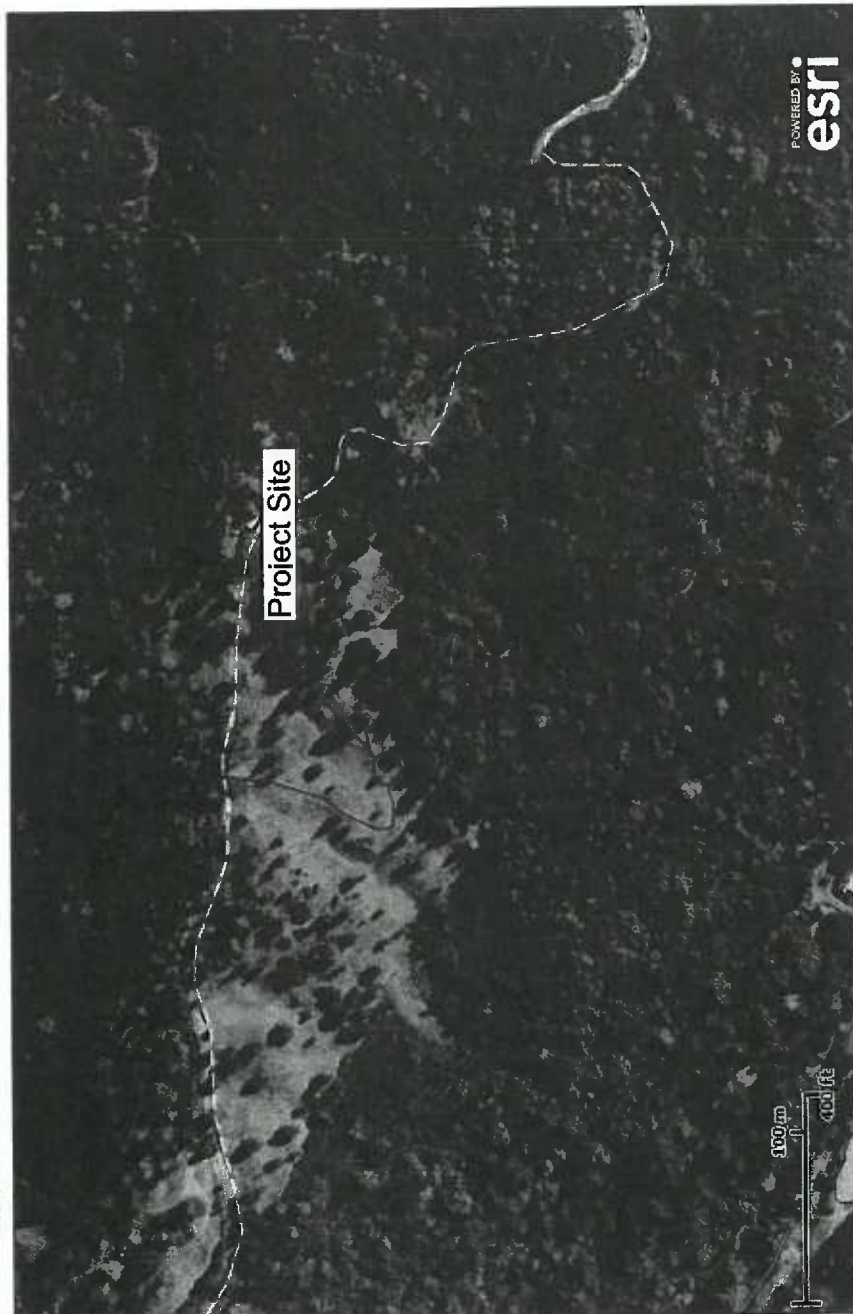
Oct 31, 2014

U.S. Fish and Wildlife Service
National Wetlands Inventory



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:



United States
Department of
Agriculture

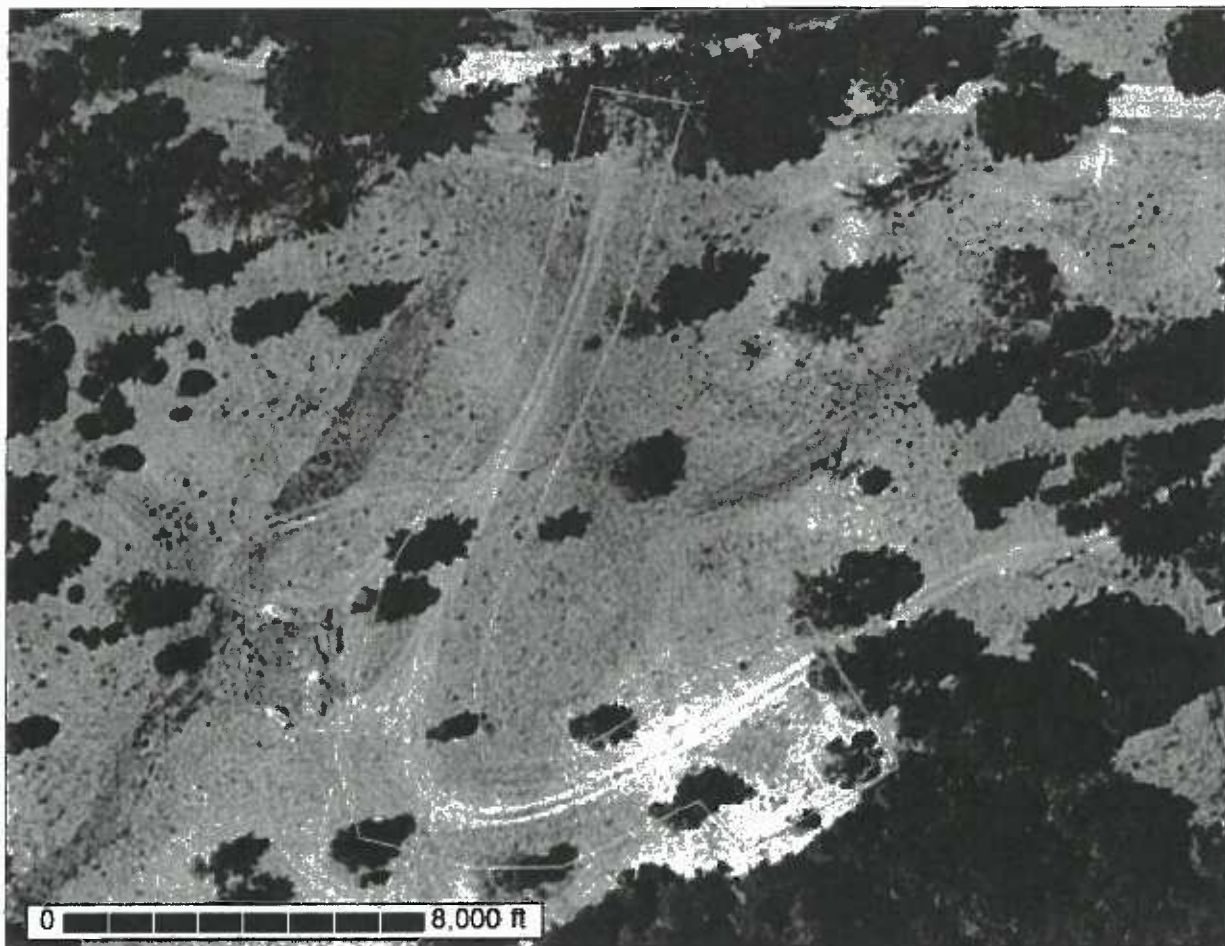
NRCS

Natural
Resources
Conservation
Service

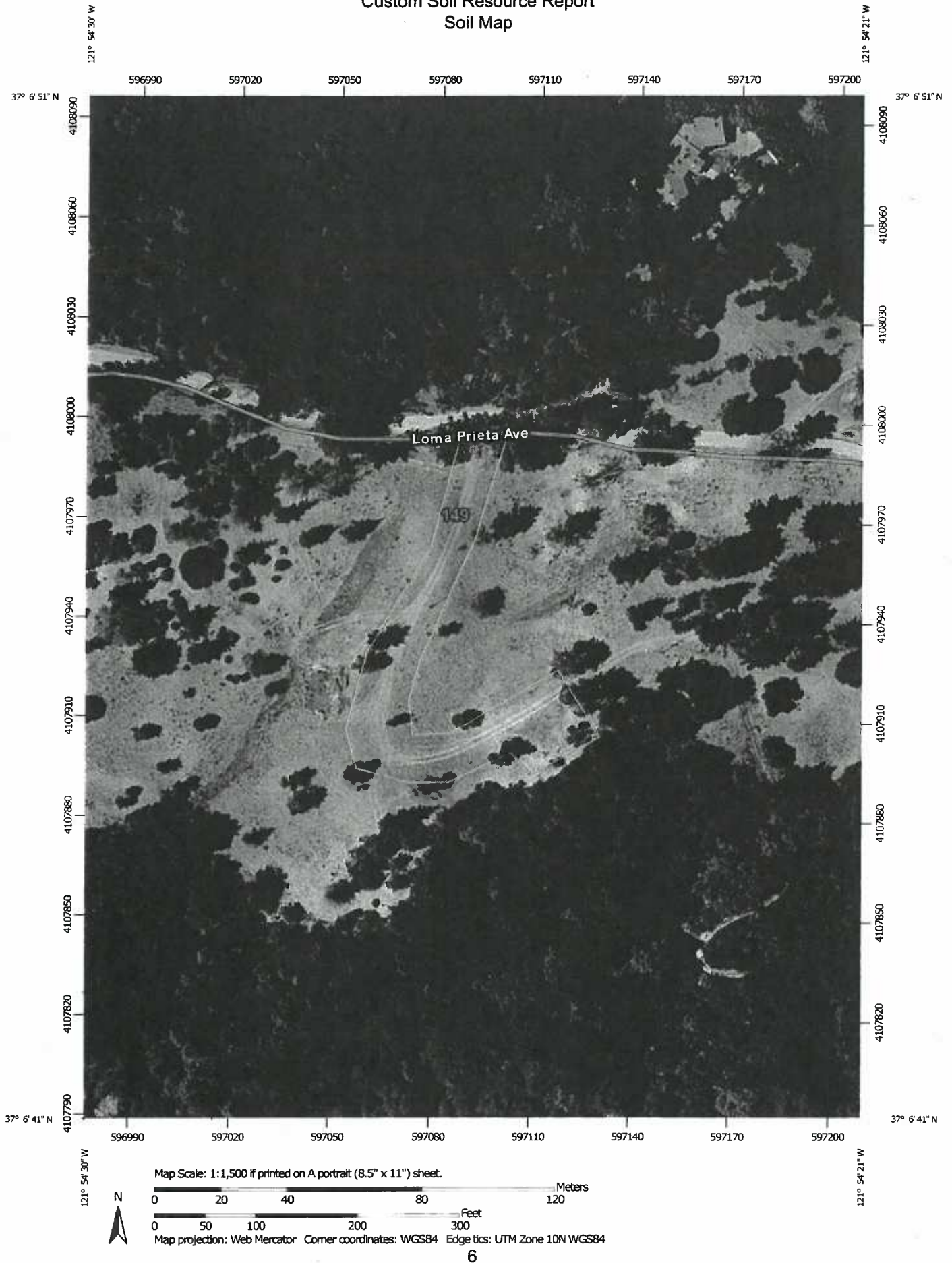
A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Santa Cruz County, California**

North Summit / Ensite #21426



Custom Soil Resource Report Soil Map



Map Unit Legend

Santa Cruz County, California (CA087)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
149	Madonna loam, 15 to 30 percent slopes	0.6	100.0%
Totals for Area of Interest		0.6	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Santa Cruz County, California

149—Madonna loam, 15 to 30 percent slopes

Map Unit Setting

National map unit symbol: h9f8
Elevation: 600 to 4,500 feet
Mean annual precipitation: 35 to 60 inches
Mean annual air temperature: 54 to 57 degrees F
Frost-free period: 220 to 245 days
Farmland classification: Not prime farmland

Map Unit Composition

Madonna and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Madonna

Setting

Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Residuum weathered from shale and/or residuum weathered from mudstone

Typical profile

A1 - 0 to 7 inches: loam
A2 - 7 to 16 inches: loam
B - 16 to 23 inches: loam
Cr - 23 to 35 inches: bedrock

Properties and qualities

Slope: 15 to 30 percent
Depth to restrictive feature: 20 to 40 inches to paralithic bedrock
Natural drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.01 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Very low (about 3.0 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Ecological site: Loamy (R004XC019CA)

Minor Components

Lompico

Percent of map unit: 6 percent

Custom Soil Resource Report

Landform: Mountain slopes, ridges

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Mountainflank, mountaintop

Down-slope shape: Concave, convex

Across-slope shape: Convex, linear

Maymen

Percent of map unit: 5 percent

Landform: Mountains

Landform position (two-dimensional): Summit, shoulder, backslope

Landform position (three-dimensional): Mountaintop, upper third of mountainflank,
center third of mountainflank, lower third of mountainflank

Down-slope shape: Convex, linear

Across-slope shape: Convex, linear

Hecker

Percent of map unit: 4 percent

Landform: Mountains

Landform position (two-dimensional): Backslope

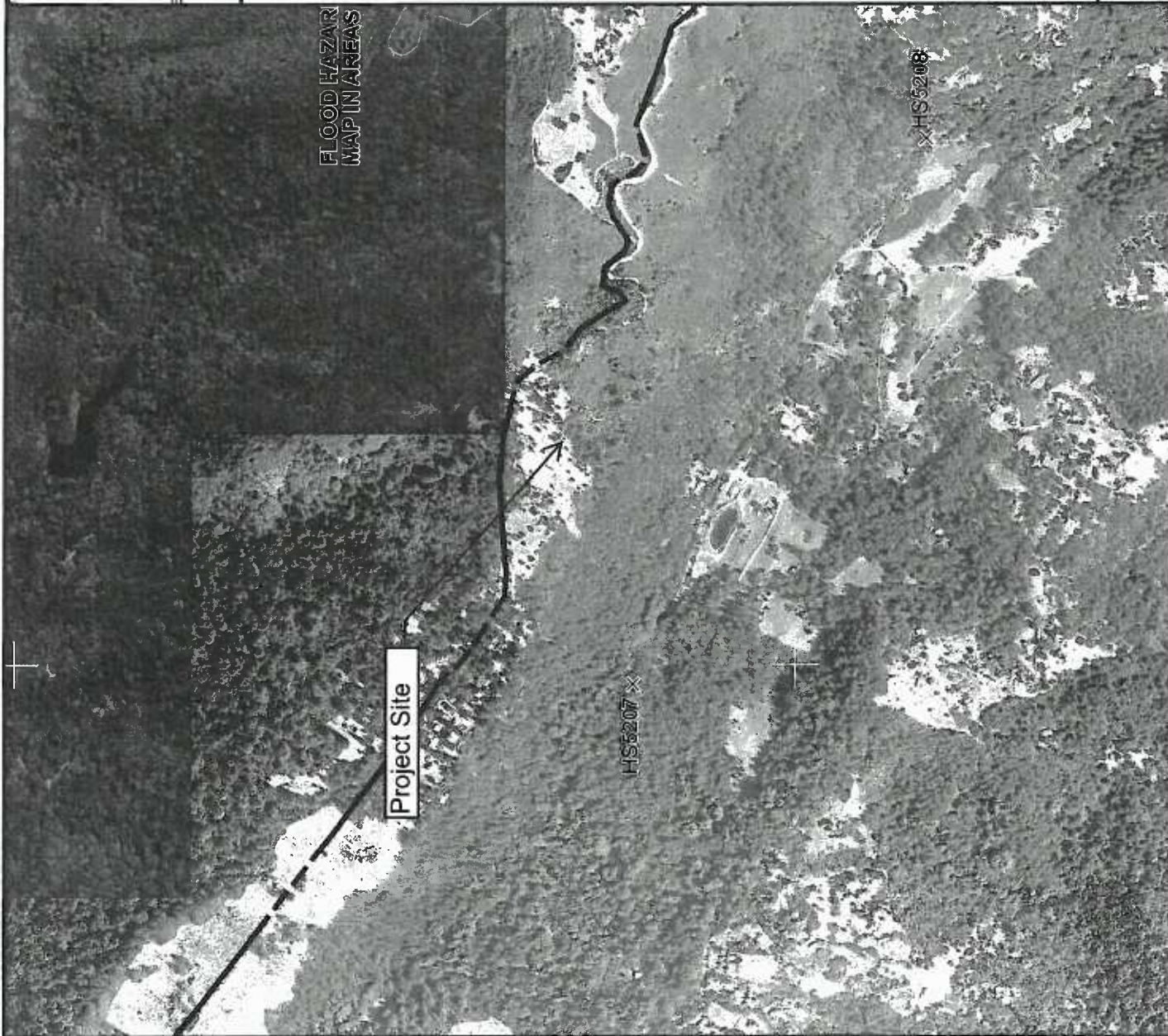
Landform position (three-dimensional): Mountainflank

Down-slope shape: Concave

Across-slope shape: Convex



MAP SCALE 1" = 1000'



NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0235E

FIRM

FLOOD INSURANCE RATE MAP
SANTA CRUZ COUNTY,
CALIFORNIA
AND INCORPORATED AREAS

PANEL 235 OF 470
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
SANTA CRUZ COUNTY	060353	0235	E

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
06087C0235E

MAP REVISED
MAY 16, 2012



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.nsc.fema.gov

QUALIFICATIONS



Anthony J. Maguire, PWS
Wetland Biologist
11445 East Via Linda, Suite 2 #472
Scottsdale, AZ 85259
Mobile: 650.833.9592

SUMMARY OF EXPERIENCE

Mr. Maguire received his BS in Wildlife from Humboldt State University with an emphasis on waterfowl and shorebird ecology/management. He is a certified Professional Wetland Scientist (PWS) who has spent the last 14 years working within a variety of wetland and upland communities along the California coast and U.S. southeast. He has acquired permits from a variety of State and Federal agencies including environmental resource permits, Coastal Construction Control Line permits, Joint Coastal Permits, Section 10 permits, Section 401 and 404 permits, and other Nationwide Permits.

RELEVANT PROJECT EXPERIENCE

Mr. Maguire has worked closely with the U.S. Army Corps of Engineers (USACE) to assess project impacts, develop project alternatives, and develop mitigation measures under National Environmental Protection Act (NEPA) guidelines. He has also worked with the USACE to conduct feasibility studies and prepare project alternatives for Section 1135 Ecosystem Restoration projects. He has worked with the U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) to prepare Section 7 Consultation documents for nesting Leatherback Sea Turtle, Green Sea Turtle, Loggerhead Sea Turtle, Kemp's Ridley Sea Turtle, West Indian Manatee, Shortnose Sturgeon, Anastasia Beach Mouse, Piping Plover, Eastern Indigo Snake, Atlantic Salt Marsh Snake, Gopher Tortoise, Wood Stork, Least Tern, California Clapper Rail, and Salt Marsh Harvest Mouse.

EDUCATION

Bachelors of Science, Wildlife, December 1999
Humboldt State University, Arcata, CA

Associate of Science, Biology, December 1997
Canada College, Redwood City, CA

PROFESSIONAL AFFILIATIONS

Society of Wetland Scientists
Association of Environmental Professionals
California Native Plant Society

PROFESSIONAL REGISTRATIONS

Professional Wetland Scientist (PWS) – No. 1900

PUBLICATIONS

- Black et al. 2003. Site Selection and Foraging Behavior of Aleutian Canada Geese in a Newly Colonized Spring Staging Area. Proceedings of the 2003 International Canada Goose Symposium.
- Maguire, A. 2000. Whimbrel Attacked by a Peregrine Falcon and Killed by a Common Raven in Northern California. Wilson Bulletin 112(3), 2000, pp. 429-430.

SPECIALIZED TRAINING COURSES

Workshop on the Biology and Conservation of the Alameda Striped Racer, May 2014
(Alameda County Resource Conservation District)

Managing Habitat for California Red-legged Frog, November 2013 (Elkhorn Slough National Estuarine Research Reserve)

California Tiger Salamander Training, April 2013 (Elkhorn Slough National Estuarine Research Reserve)

California Red Legged Frog Survey Training, April 2012 (Elkhorn Slough National Estuarine Research Reserve)

Identifying CA Native Grasses, June 2011 (California Native Grasslands Association)

Advanced CEQA Workshop, February 2011 (Association of Environmental Professionals)

Planning, Site Selection, and Hydrology Models for Constructed Wetlands, February 2008
(Wetland Training Institute, Inc.)

Florida Wetlands, November 2007 (Continuing Legal Education, International)

Advanced Jurisdictional Hydrology, October 2006 (Wetland Training Institute, Inc.)

Wetland Creation and Restoration, June 2005 (Ohio State University, William J. Mitsch and Roy R. "Robin" Lewis)

Hydric Soils and Whole Landscape Hydrology, October 2004 (University of Florida, Wade Hurt)

USACE Wetland Delineation and Management Training Program, September 2002 (Richard Chinn Environmental Training, Inc.)

Prescription Burn Certification Course, October 2001 (U.S. Department of Forestry)

SUMMARY OF EXPERIENCE

Caitlin B. Graff has ten years of experience conducting due diligence reviews, site assessments, subsurface investigations, and NEPA Assessments. In addition, Ms. Graff has extensive experience overseeing NEPA and ASTM environmental reviews for the telecommunications industry. Ms. Graff has served as the Senior Technical Director for EBI Consulting's Telecommunications Services Program. She advises EBI Consulting's wireless industry clients, including cellular/pcs companies, tower construction companies, and turnkey telecommunications network development companies.

Ms. Graff has conducted over three hundred environmental pre-acquisition assessments/due diligence assignments for a wide range of properties throughout the United States. These assessments have been performed to evaluate site conditions, potential off-site liabilities, environmental control systems, and site remediation costs in order to advise prospective buyers, current operators, and owners of potential and existing environmental concerns. These properties have included industrial, commercial, retail and multi-family residential properties. Ms. Graff has worked with corporate environmental officers, legal counsel, real estate brokers, and telecommunications siting specialists to develop strategies for site evaluation. Ms. Graff is experienced in soil and ground water contamination assessments, radon/lead/asbestos assessments.

Ms. Graff also has extensive experience conducting and overseeing Federal Communications Commission (FCC) National Environmental Policy Act (NEPA) reviews for telecommunications installations throughout the United States, including new tower constructions as well as collocations on existing structures. Ms. Graff has prepared and managed NEPA assessments for telecommunications clients, including consultation with federal, state and local agencies and Native American Indian Tribes. Ms. Graff has extensive experience evaluating sites under the FCC's 2005 Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act. Ms. Graff has over eight years of experience working with the Section 106 process for FCC-licensed telecommunications projects, and has successfully worked with shpos and telecommunications providers across the United States to evaluate and minimize the potential effects of telecommunications installations on historically sensitive properties and districts. Ms. Graff also maintains good working relationships with local, state, and federal consulting agencies in order to facilitate the NEPA process on behalf of EBI's telecommunications clients.

RELEVANT PROJECT EXPERIENCE

CINGULAR WIRELESS, MULTIPLE SITES. Ms. Graff has prepared and managed NEPA reviews and Environmental Assessments for telecommunications sites throughout New England. Ms. Graff has helped Cingular Wireless facilitate the environmental review process to ensure compliance with FCC requirements under NEPA. Environmental reviews include analysis of historic properties, wetlands, endangered species habitat, floodplains, and other areas of

environmental concern and the possible impacts of telecommunications installations on these sensitive areas. Ms. Graff has helped Cingular Wireless evaluate over 500 telecommunications sites using this review process.

VERIZON WIRELESS, MULTIPLE SITES. Ms. Graff has completed, reviewed, and managed over 400 NEPA and ASTM Assessments for Verizon Wireless throughout New England. As part of this work, Ms. Graff has gained considerable experience working with environmental, historical, and ecological issues as they relate to the telecommunications industry.

PROPOSED DEVELOPMENT SITES, PUERTO RICO. Ms. Graff performed Phase I Environmental Site Assessments for a portfolio of five proposed development sites throughout the Commonwealth of Puerto Rico. Ms. Graff successfully evaluated potential environmental liabilities present at each site, and facilitated the acquisition of the portfolio for the client. Environmental concerns were identified at two of the five sites, and Ms. Graff successfully completed Phase II Limited Subsurface Investigations at these two properties to evaluate soil and groundwater conditions at the sites.

ENVIRONMENTAL ASSESSMENTS, MULTIPLE SITES. Ms. Graff has prepared and managed Environmental Assessment (EA) reports for telecommunications sites throughout the United States. These reports have been prepared and submitted to the FCC to facilitate compliance with the FCC Rules Implementing NEPA. Ms. Graff has prepared EA reports for projects that involve construction within floodplains and wetland areas, projects which may impact threatened or endangered species habitat, and projects that have been determined to have an impact on historic properties. These EA reports have been submitted to the FCC, who has issued findings of no significant impact based on documentation included in EBI's EA reports.

EDUCATION

B.S. Resource Ecology and Management University of Michigan, School of Natural Resources and Environment

PROFESSIONAL REGISTRATIONS

OSHA 40-hour hazardous waste operations (HAZWOPER) certification

AHERA asbestos inspector accreditation

Coursework for professional certificate in environmental site investigation and remediation, northeastern university

Wetland delineation training certificate (army corps of engineers methodology)

Advisory council on historic preservation, section 106 training seminar, 2003

Serves on the environmental conservation commission, town of Pompey, New York

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

1725 23rd Street, Suite 100
SACRAMENTO, CA 95816-7100
(916) 445-7000 Fax: (916) 445-7053
calshpo@parks.ca.gov
www.ohp.parks.ca.gov



Dear FCC Applicant:

Section 106 FCC submissions will not be accepted unless this cover sheet is completed and attached.

Project Name <u>North Summit / Ensite #21426 (287900)</u>
Project Address <u>Loma Prieta Avenue, Los Gatos, Santa Cruz, CA 95033</u>

Based on the information provided on the accompanying FCC Form 620 or Form 621 the following information applies to this project:

<input checked="" type="checkbox"/>	There are buildings or structures over 45 years of age within this project's direct/indirect area of potential effect (APE).
<input type="checkbox"/>	There is an archeological site located within this project's direct APE.
<input type="checkbox"/>	A qualified archeologist has determined that the proposed project area is considered moderately to highly sensitive for archeological resources.


If the above boxes are blank, there are no historic properties within the direct or indirect project area. Therefore, pursuant to Stipulation VII.B.2 of the *Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission* as quoted below, **your Section 106 responsibilities are complete:**

If the SHPO/THPO does not provide written notice to the Applicant that it agrees or disagrees with the Applicant's determination of No Historic Properties Affected within 30 days following receipt of a complete Submission Packet, it is deemed that no Historic Properties Exist within the APE or the Undertaking will have no effect on Historic Properties. The Section 106 process is then complete and the Applicant may proceed with the project, unless further processing for reasons other than Section 106 is required.

____ Yes, this submission contains an eligibility determination requiring SHPO concurrence. ____ Yes, this submission contains tribal response.

This project will: Not ☒ Not Adversely ____ Adversely ____ affect Historic Properties.

The qualified project archeologist acknowledges that a pedestrian survey has been completed, a record search has been conducted at the appropriate California Historic Resources Information Center (IC) and that all submitted information is true.

Archeologist's signature  Date 10/27/2014

Please note, this letter pertains only to FCC projects being submitted to the California SHPO for comment.

Sincerely,



Carol Roland Nawi, Ph.D.
State Historic Preservation Officer



November 6, 2014

Ms. Carol Roland-Nawi, Ph.D.
State Historic Preservation Officer
California Department of Parks and Recreation
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento, CA 95816

Subject: Submission Packet, FCC Form 620, for proposed New Tower Project
Loma Prieta Avenue, Los Gatos, Santa Cruz County, CA 95033
North Summit / EnSite 21426 (287900)
EBI Project Number: 61147770

Dear Dr. Roland-Nawi:

In accordance with the Federal Communication Commission (FCC) National Environmental Policy Act (NEPA) rules and Section 106 of the National Historic Preservation Act (NHPA), the above-referenced telecommunications project is being evaluated by EBI for its potential effects to districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP). Based on EBI's review of the characteristics and location of the proposed project, the project does not meet the exclusions stated in the "Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission," dated September 2004 ("Nationwide Agreement"); therefore, the project is required to undergo Section 106 review with the State Historic Preservation Office.

In accordance with the Nationwide Agreement, please find the attached Submission Packet, FCC Form 620, which presents the details on the proposed project as well as efforts that have been taken to identify, assess, and make determinations of effect on the impacts of the proposed project on Historic Properties.

We would appreciate your review of the data for the proposed project presented above and shown on the attached form and attachments. On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), we would appreciate your comments on this proposed telecommunications installation in a letter directed to the address noted above. Please do not hesitate to contact us if you have any questions or concerns on the proposed project or the information contained in this Submission Packet.

Sincerely,

Ms. Jennifer L. Davis
Senior Architectural Historian
Ph: (203) 309-8285
Email: jdavis@ebiconsulting.com

Notification Date: 7AM EST 11/07/2014

See instructions for

File Number: 0006534586

public burden estimates

General Information

1) (Select only one) (NE) NE – New UA – Update of Application WD – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN): 0012845343
4) Name: Verizon Wireless

Contact Name

5) First Name: Robin	6) MI:	7) Last Name: Haeffner	8) Suffix:
9) Title: VZW HQ - NEPA Regulatory Compliance			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 6 Campus Circle, Suite 500	
12) City: Westlake		13) State: TX	14) Zip Code: 76272
15) Telephone Number: (501)529-5377		16) Fax Number:	
17) E-mail Address: npa@verizonwireless.com			

Consultant Information

18) FCC Registration Number (FRN): 0016385759
19) Name: EnviroBusiness, Inc. d/b/a EBI Consulting (EBI# 61147770)

Principal Investigator

20) First Name: MacKensie	21) MI:	22) Last Name: Cornelius	23) Suffix:
24) Title: Project Archaeologist			

Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 11445 East Via Linda Suite 2 #472	
27) City: Scottsdale		28) State: AZ	29) Zip Code: 85259
30) Telephone Number: (203)309-8285		31) Fax Number:	
32) E-mail Address: jdavis@ebiconsulting.com			

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
34) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian () Historian () Architect () Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	--

If "YES," complete the following:

36) First Name: Andrea	37) MI:	38) Last Name: Fink	39) Suffix:
40) Title: Architectural Historian - Archaeologist			
41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist (<input checked="" type="checkbox"/>) Architectural Historian () Historian () Architect () Other (Specify) _____			

36) First Name: Jennifer	37) MI:	38) Last Name: Davis	39) Suffix:
40) Title: Senior Architectural Historian			
41) Areas of Professional Qualification: () Archaeologist (<input checked="" type="checkbox"/>) Architectural Historian () Historian () Architect () Other (Specify) _____			

36) First Name: Aniela	37) MI:	38) Last Name: Travers	39) Suffix:
40) Title: Project Manager I, Archaeology			
41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian () Historian () Architect () Other (Specify) _____			

Site Information

Tower Construction Notification System

1) TCNS Notification Number: **117937**

Site Information

2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: () Yes (**X**) No

3) Site Name: **North Summit**

4) Site Address: **Loma Prieta Avenue**

5) Detailed Description of Project:

EBI # 61147770 Ensite # 21426 Monopine w/ gd

6) City: **Los Gatos**

7) State: **CA**

8) Zip Code: **95033**

9) County/Borough/Parish: **SANTA CRUZ**

10) Nearest Crossroads: **Loma Prieta Avenue and Lago Lomita Way**

11) NAD 83 Latitude (DD-MM-SS.S): **37-06-44.9**

(**X**) N or () S

12) NAD 83 Longitude (DD-MM-SS.S): **121-54-24.8**

() E or (**X**) W

Tower Information

13) Tower height above ground level (include top-mounted attachments such as lightning rods): **19.5** () Feet (**X**) Meters

14) Tower Type (Select One):

() Guyed lattice tower

() Self-supporting lattice

(**X**) Monopole

() Other (Describe):

Project Status

15) Current Project Status (Select One):

(**X**) Construction has not yet commenced

() Construction has commenced, but is not completed

Construction commenced on: _____

() Construction has been completed

Construction commenced on: _____

Construction completed on: _____

Determination of Effect

14) Direct Effects (Select One):

- (☒) No Historic Properties in Area of Potential Effects (APE)
- (☐) No Effect on Historic Properties in APE
- (☐) No Adverse Effect on Historic Properties in APE
- (☐) Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- (☒) No Historic Properties in Area of Potential Effects (APE)
- (☐) No Effect on Historic Properties in APE
- (☐) No Adverse Effect on Historic Properties in APE
- (☐) Adverse Effect on one or more Historic Properties in APE

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>117937</u>		Number of Tribes/NHOs: <u>1</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Los Coyotes Reservation

Contact Name

5) First Name: Shane	6) MI:	7) Last Name: Chapparosa	8) Suffix:
9) Title: Chairman			

Dates & Response

10) Date Contacted <u>09/25/2014</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number:		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

17) Date Contacted _____	18) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	() <u>Y</u> es (X) <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	() <u>Y</u> es (X) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	() <u>Y</u> es (X) <u>N</u> o

Historic Property

4) Property Name:
5) SHPO Site Number:

Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

Status & Eligibility

11) Is this property listed on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
12) Is this property eligible for listing on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
13) Is this property a National Historic Landmark?	() <u>Y</u> es () <u>N</u> o

<p>14) Direct Effects (Select One):</p> <p>() No Effect on this Historic Property in APE</p> <p>() No Adverse Effect on this Historic Property in APE</p> <p>() Adverse Effect on this Historic Property in APE</p>
<p>15) Visual Effects (Select One):</p> <p>() No Effect on this Historic Property in APE</p> <p>() No Adverse Effect on this Historic Property in APE</p> <p>() Adverse Effect on this Historic Property in APE</p>

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):

2) Name: **Santa Cruz County-Planning Department**

Contact Name

3) First Name: **Annie**

4) MI:

5) Last Name: **Murphy**

6) Suffix:

7) Title: **Planner**

Contact Information

8) P.O. Box:

And
/Or

9) Street Address: **701 Ocean Street Room 400**

10) City: **Santa Cruz**

11) State: **CA**

12) Zip Code: **95060**

13) Telephone Number: **(831)454-2580**

14) Fax Number: **(831)454-2131**

15) E-mail Address: **Annie.Murphy@santacruzcounty.us**

16) Preferred means of communication:

() E-mail

(**X**) Letter

() Both

Dates & Response

17) Date Contacted **10/08/2014**

18) Date Replied _____

(**X**) No Reply

() Replied/No Interest

() Replied/Have Interest

() Replied/Other

Additional Information

19) Information on local government's role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: History Museum of Los Gatos

Contact Name

4) First Name: Lisa	5) MI:	6) Last Name: Coscino	7) Suffix:
8) Title: Executive Director			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 75 Church Street	
11) City: Los Gatos		12) State: CA	13) Zip Code: 95030
14) Telephone Number: (408)354-2646		15) Fax Number:	
16) E-mail Address: Lcoscino@museumsoflosgatos.org			
17) Preferred means of communication: (<input type="checkbox"/>) E-mail (<input checked="" type="checkbox"/>) Letter (<input type="checkbox"/>) Both			

Dates & Response

18) Date Contacted 10/08/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Muwekma Ohlone Indian Tribe of the SF Bay Area

Contact Name

4) First Name: Rosemary	5) MI:	6) Last Name: Cambra	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box: 360791	And /Or	10) Street Address:
11) City: Milpitas	12) State: CA	13) Zip Code: 95036
14) Telephone Number: (408)205-9714	15) Fax Number:	
16) E-mail Address: muwekma@muwekma.org		
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both		

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply () Replied/No Interest () Replied/Have Interest () Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Trina Marine Ruano Family

Contact Name

4) First Name: Ramona	5) MI:	6) Last Name: Garibay	7) Suffix:
8) Title: Representative			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 30940 Watkins Street	
11) City: Union City		12) State: CA	13) Zip Code: 94587
14) Telephone Number: (510)972-0645		15) Fax Number:	
16) E-mail Address: soaprootmo@msn.com			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Amah Mutsun Tribal Band

Contact Name

4) First Name: Edward	5) MI:	6) Last Name: Ketchum	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 35867 Yosemite Ave	
11) City: Davis		12) State: CA	13) Zip Code: 95616
14) Telephone Number: (000)000-0000		15) Fax Number:	
16) E-mail Address: aerieways@aol.com			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Amah Mutsun Tribal Band

Contact Name

4) First Name: Valentin	5) MI:	6) Last Name: Lopez	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box: 5272	And /Or	10) Street Address:	
11) City: Galt		12) State: CA	13) Zip Code: 95632
14) Telephone Number: (916)743-5833		15) Fax Number:	
16) E-mail Address: vlopez@amahmutsun.org			
17) Preferred means of communication: (<input type="checkbox"/>) E-mail (<input checked="" type="checkbox"/>) Letter (<input type="checkbox"/>) Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes () No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Amah Mutsun Tribal Band of Mission San Juan Bautista

Contact Name

4) First Name: Irenne	5) MI:	6) Last Name: Zwierlein	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 789 Canada Road
11) City: Woodside	12) State: CA	13) Zip Code: 94062
14) Telephone Number: (650)400-4806	15) Fax Number: (650)332-1526	
16) E-mail Address: amahmutsuntribal@gmail.com		
17) Preferred means of communication:		
<input type="checkbox"/> E-mail <input checked="" type="checkbox"/> Letter <input type="checkbox"/> Both		

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Amah Mutsun Tribal Band of Mission San Juan Bautista

Contact Name

4) First Name: Michelle	5) MI:	6) Last Name: Zimmer	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 789 Canada Road	
11) City: Woodside		12) State: CA	13) Zip Code: 94062
14) Telephone Number: (650)851-7747		15) Fax Number: (650)332-1526	
16) E-mail Address: amahmutsuntribal@gmail.com			
17) Preferred means of communication:			
(<input type="checkbox"/>) E-mail			
(<input checked="" type="checkbox"/>) Letter			
(<input type="checkbox"/>) Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Costanoan Ohlone Rumsen Mutsen Tribe

Contact Name

4) First Name: Patrick	5) MI:	6) Last Name: Orozco	7) Suffix:
8) Title: Chairman			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 644 Peartree Drive	
11) City: Watsonville		12) State: CA	13) Zip Code: 95075
14) Telephone Number: (831)728-8471		15) Fax Number:	
16) E-mail Address: yanapvoic@earthlink.net			
17) Preferred means of communication: (<input type="checkbox"/>) E-mail (<input checked="" type="checkbox"/>) Letter (<input type="checkbox"/>) Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Indian Canyon Mutsun Band of Costanoan

Contact Name

4) First Name: Ann Marie	5) MI:	6) Last Name: Sayers	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box: 28	And /Or	10) Street Address:	
11) City: Hollister		12) State: CA	13) Zip Code: 95024
14) Telephone Number: (831)637-4238		15) Fax Number:	
16) E-mail Address: ams@indiancanyon.org			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Ohlone / Costanoan

Contact Name

4) First Name: Jakki	5) MI:	6) Last Name: Kehl	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 720 North 2nd Street	
11) City: Patterson		12) State: CA	13) Zip Code: 95363
14) Telephone Number: (209)892-1060		15) Fax Number:	
16) E-mail Address: jakkikehl@gmail.com			
17) Preferred means of communication: (<input type="checkbox"/>) E-mail (<input checked="" type="checkbox"/>) Letter (<input type="checkbox"/>) Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Ohlone / Costanaon

Contact Name

4) First Name: Linda	5) MI: G	6) Last Name: Yamane	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 1585 Mira Mar Avenue	
11) City: Seaside		12) State: CA	13) Zip Code: 93955
14) Telephone Number: (831)394-5915		15) Fax Number:	
16) E-mail Address: umsien123@yahoo.com			
17) Preferred means of communication: (<input type="checkbox"/>) E-mail (<input checked="" type="checkbox"/>) Letter (<input type="checkbox"/>) Both			

Dates & Response

18) Date Contacted 10/20/2014	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: **California Office of Historic Preservation**

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name: Jennifer	MI: L	Last Name: Davis	Suffix:
Signature: Jennifer L Davis			Date: 11/06/2014

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment I. Consultant Information

Provide a current copy of the résumé or curriculum vitae for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in this filing.

The résumé for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions are presented in this submission.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)



SUMMARY OF EXPERIENCE

Ms. Travers completed her formal education in archaeology and meets the requirements for an archaeologist as outlined by the U.S. Department of the Interior. She is an RPA member experienced in Section-106 Compliance as it pertains to archaeological Phase I, II, and III excavations. She has three and a half years of experience in the field of cultural resource management and has worked extensively on both prehistoric and historic sites across the United States. She has over six years experience in archaeological research, writing, and archiving. Her focus is human osteology and the application of archaeology to the field of forensics.

Ms. Travers' responsibilities at EBI include helping clients navigate the environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). In her role as Project Archaeologist for EBI Consulting, Ms. Travers is responsible for completing archaeological evaluations and mitigations for telecoms projects in the Western United States to the standards of relevant State Historic Preservation Offices in the region in accordance with FCC guidelines.

RELEVANT PROJECT EXPERIENCE

September 2009-present, EBI consulting

Project archaeologist. See above for details.

May 2009-september 2009, Medicine Bow-Routt National Forests.

Archaeological technician. Conducted archaeological survey for roads decommissioning project. Duties included: using maps and archer GPS to locate roads targeted for decommissioning, surveying targeted roads, recording new isolated finds/sites, and reevaluating know sites. Additional duties included: finds data entry, arcmap/gis data entry, and other office work as requested.

March 2009-May 2009, the Louis Berger Group Inc.

Archaeological technician. Phase I pedestrian survey and phase I shovel testing survey encompassing a 70 mile telecommunications corridor in North Eastern Pennsylvania. Duties included: pedestrian survey, excavating shovel test pits, screening for artifacts, artifact identification, profile planning, and in field documentation.

December 2008, the Louis Berger Group Inc.

Archaeological technician. Phase III of site # 12fr377 a dual-occupation prehistoric site. Duties included: excavation of block units, screening for artifacts, identifying prehistoric cultural material, drawing profiles, and completing in field documentation.

May-November 2008, office of the state archaeologist burials program, university of Iowa

Archaeological technician. Salvage excavation of a 1900's historic cemetery in Dubuque, Iowa. Duties included: excavation of individual burials, mapping burials, photographing burials, documenting burials, and preparing remains for cataloging. Additional duties

included providing preliminary assessments of: minimum number of individuals, age, sex, ancestry, and pathologies.

August 2008-september 2008, state university of New York-canton

Instructor. Criminal justice 410: clandestine graves. Assisted in editing lecture content, presenting lectures, facilitated practical fieldwork--staging scenes and supervising students in surface surveys and excavations of mock clandestine graves, second marked exams, and contributed to grading process.

April 2007-may 2008, the Louis Berger Group Inc.

Archeological technician/backhoe monitor. Phase I and phase II encompassing a 100 mile corridor between Indianapolis, in and Cincinnati, oh for the Rockies express pipeline. Duties included: pedestrian survey, excavating shovel test pits, excavating block units, artifact identification, profile planning, and in field documentation.

March 2008, Bournemouth University

Forensic archaeologist. Assisted in supervising Bournemouth university masters students in search for remains of missing person on St. Catherine's Hill Heath. Bournemouth university assisting in search at request of family involved; police case officially closed.

November 2006- march 2007, joint POW/MIA accounting command-central identification lab.

Intern. Shadowed forensic archaeologists, anthropologists, and evidence manager. Observed procedure in accredited forensic laboratory. Assisted in: building material evidence reports data base and material evidence reference library, cataloging skeletal reference collection, filing paperwork and chain of custody forms, and maintaining a clean and organized working environment.

EDUCATION

M.s., distinction

April 21, 2007

Forensic archaeology:
crime scene and
international
investigations

Bournemouth university,
Bournemouth, U.K.

**B.S., Highest
Honors**

May 14, 2005

Archaeological Studies

University of
Wisconsin-La Crosse,
La Crosse, WI 54601

PROFESSIONAL AFFILIATIONS

Register of Professional Archaeologists

Society for California Archaeology

Society for American Archaeology

PUBLICATIONS/PRESENTATIONS

Anthropology and Archaeology in a Forensic Context. Presentation for American Criminal Justice Association. State University New York-Canton, September 2008.

Master's Dissertation. *Excavation Damage: Tool Mark Analyses and Determinations of Cause and Manner of Death*. Bournemouth University. Bournemouth, United Kingdom, 2007.

SUMMARY OF EXPERIENCE

Melissa Bauer is an EBI Senior Scientist. She has worked in the environmental field since 1999. Her experience includes conducting environmental site assessments, property condition assessments, asbestos surveys, lead-based paint surveys, limited indoor air quality evaluations, visual mold inspections, hazardous materials inspections, abatement/remediation project oversight and monitoring, clearance inspections and sampling, data management, watershed studies, and ecological projects as well as preparing reports and project documents. She has been assigned to projects involving remedial investigations with tasks including groundwater and soil vapor sampling, monitoring well installations and development of wells. She has several years of experience in graphic production software such as Adobe Illustrator, ArcGIS and gINT. Her software skills also include Microsoft Excel, Access, Power Point, and Surfer.

RELEVANT PROJECT EXPERIENCE

ASTM Environmental Site Assessments (ESAs): Conducted various Phase I Environmental Assessments on facilities throughout the western United States. Included visual inspections of properties, comprehensive photographic logs, interviews, review of historical records, and comprehensive written reports. The ESA's were performed in accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessment requirements, and Ms. Bauer meets the ASTM requirements of an Environmental Professional (EP).

Phase II Environmental Site Assessments: Conducted various Phase II Site Assessment projects to evaluate potential soil and/or groundwater contamination. Performed numerous field activities which included collection of groundwater samples, measurement of water levels, collection of drill cutting samples for laboratory analysis submittal, and assisting in contaminated soil excavation.

Limited Asbestos/Lead Surveys: Performed inspections on buildings for asbestos containing materials (ACM) and lead containing paint (LCP), and assessed the condition suspect ACM, either friable or non-friable, on interior and exterior portions of a facility and prepared reports of the findings. Complied with the procedures specified in 40 CFR 763.86 in determining sampling locations and the number of representative samples to be collected. Sampling included collection of bulk samples/chip samples as well as XRF usage.

Limited Microbial Surveys: Conducted visual mold inspections in order to assess the condition of the building for the presence of any water damage and for the presence of mold.

NEPA Assessments: Prepared numerous NEPA consultation reports, compliance audits, biological assessments and other various environmental assessments for telecommunications sites. Has helped various clients facilitate the Section 106 / environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA).

EDUCATION

B.S. Environmental Science University of Maryland, Baltimore County (UMBC)

PROFESSIONAL AFFILIATIONS

Member – Women's Envirolink

Member – Environmental Professionals of Arizona (EPAZ)

PROFESSIONAL REGISTRATIONS

OSHA 40-Hour Hazardous Materials Training

OSHA 30-Hour Construction Class

EPA AHERA Certified Building Inspector/Contractor Supervisor

EPA Certified Lead Inspector/Risk Assessor – State of Arizona

California Certified Site Surveillance Technician (CSST)

Niton Certificate of Achievement

8-Hour Current Understanding and Advances in Mold Assessment, Sampling and Analysis

20-Hour Microbial Investigator/Consultant Training



SUMMARY OF EXPERIENCE

Ms. Cornelius completed her formal education in archaeology and meets the requirements for an archaeologist as outlined by the U.S. Department of the Interior. She is an RPA member experienced in Section-106 Compliance as it pertains to archaeological Phase I, II, and III excavations. She has five years of experience in the field of cultural resource management and has worked extensively on both prehistoric and historic sites across the United States. She has over five years experience in archaeological research, writing, and archiving.

Ms. Cornelius' responsibilities at EBI include helping clients navigate the environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). In her role as Project Archaeologist for EBI Consulting, Ms. Cornelius is responsible for completing archaeological evaluations and mitigations for telecoms projects in the Southeastern United States to the standards of relevant State Historic Preservation Offices in the region in accordance with FCC guidelines.

RELEVANT PROJECT EXPERIENCE

December 2012-Present, EBI Consulting

Project Archaeologist. See above for details.

February 2010-March 2011, HDR EOC, MC252 BP Oil Spill Response

Archaeological Coordinator, Cultural Resources Specialist 2. Represented the contract archaeologists in the state offices of the Gulf Coast Restoration Organization.

Monitored daily missions and determined the need for archaeological and tribal monitoring on a case by case basis. Liaised between logistics and the various teams in the oil spill response to ensure Section 106 compliance during cleanup efforts.

Communicated daily with State, Federal, and Tribal cultural resources personnel.

Secondary responsibilities included document management, archaeological monitoring, phase I archaeological surveying and report writing, using GIS and GPS equipment to collect data.

2008, Baga Gazaryn Chuluu, Mongolia

Volunteer Technician. Survey and excavation of medieval and Bronze Age burial sites.

September 2004-August 2006, Archaeological Consultants of the Carolinas (ACC)

Archaeologist/Lab Technician. Washed, processed, and cataloged historic and prehistoric materials. Surveyed and excavated for phase I, II, and III cultural resource investigations. Researched and wrote reports regularly for Section 106 evaluations. Performed archival research.

September 2003-March 2004, New York State Museum NAGPRA Lab, Albany, NY

Graduate Assistant. Excavation and lab analysis of human skeletal material including dental data inventories, coding commingled remains, taking metric and nonmetric measurements of remains for sex, stature, and pathology estimation.

2003, Schoharie Valley Archaeological Field School, NY
Field school. Survey and excavation of a Paleo-Indian site.

February 2002-April 2002, Albany Alms House burial excavation, Albany, NY
Archaeological Field Technician. Assisted in the excavation of human skeletal remains from an extensive burial site with several mass graves (more than 1,000 individuals were recovered), Assisted in washing and cataloging skeletal material, most of which was extremely fragile and waterlogged, Collected skeletal samples for further lab analysis, Conducted archival research.

EDUCATION

M.A.	May, 2004	Anthropology	State University of New York at Albany
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B.A.	May, 2002	Anthropology and East Asian Studies (Chinese)	State University of New York at Albany
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PROFESSIONAL AFFILIATIONS

Register of Professional Archaeologists
Society for American Archaeology
SOUTHEAST ARCHAEOLOGICAL CONFERENCE



EBI Consulting

environmental | engineering | due diligence

Andrea Fink

Architectural Historian
6876 Susquehanna Trail South
York, PA 17403
Office: 800.786.2346
Home: 865.386.2325

SUMMARY OF EXPERIENCE

Andrea Fink is trained as an architectural historian, and meets Secretary of the Interior Professional Qualification Standards in the areas of Architectural History and Historic Preservation as specified by 36CFR61. She has experience completing Section 106 reports, architectural field surveys, historic building reports, National Historic Register nominations, federal historic rehabilitation tax credit applications, and building condition assessments.

Ms. Fink is also trained as a professional archaeologist with experience in all phases of archaeological research including survey, excavation, laboratory analysis, and report preparation. She has conducted archaeological fieldwork and archival research in North Carolina, Vermont, and New York.

RELEVANT PROJECT EXPERIENCE

Prior to joining EBI Consulting, Ms. Fink worked as a research assistant to the cultural resource management department of her graduate institution in New York. While at this position she was a co-instructor for the archaeological field school, led public outreach projects, and performed archaeological surveys and laboratory analyses.

Prior to her graduate work in Archaeology, Ms. Fink worked as an Assistant to the Vermont SHPO where she developed a database and curation policies for the state's archaeological repository. This involved archival research for much of the state's historic and archaeological collections, as well as assisting in state historic register nominations and state and federal tax credit applications.

EDUCATION

MA Archaeology, Binghamton University, State University of New York

MS Historic Preservation, University of Vermont

BA Anthropology, Warren Wilson College

PROFESSIONAL AFFILIATIONS

Member of the National Trust for Historic Preservation

Member of the Society for American Archaeology

Member of the Southeastern Archaeological Conference

SUMMARY OF EXPERIENCE

Jennifer Davis is an Architectural Historian who meets the Secretary of the Interior's Professional Qualification Standards in Historic Preservation, as specified in 36CFR61, with a Masters Degree in Historic Preservation from Savannah College of Art and Design. Ms. Davis has over nine years of professional experience in historic preservation activities nationwide, with concentrated experience in New York, New Jersey and in Georgia. Ms. Davis' educational background, professional experience and freelance research work have provided a strong foundation for her expertise in consultation on various types of preservation projects.

Prior to joining EBI, Ms. Davis worked in architectural firms in as well as construction firms, gaining practical knowledge of both fields. In 2005, Ms. Davis entered the environmental consulting field working with telecom clients in the New York and New Jersey metropolitan area.

Since joining EBI Consulting in 2010, Ms. Davis' responsibilities have included working with EBI's wireless industry clients to facilitate compliance with the Federal Communications Commission's (FCC) requirements for Section 106 review as part of the National Environmental Policy Act (NEPA) compliance process. She reviews Section 106 surveys and assesses the National Register eligibility of historic properties and evaluates project plans for modifications to historic properties and for their impact on historic resources.

RELEVANT PROJECT EXPERIENCE

Ms. Davis has extensive experience conducting site visits and field evaluations and has prepared hundreds of NEPA Land Use Surveys for telecommunications sites throughout the New York and New Jersey metropolitan area, including identifying historic properties, analysis of possible direct and visual impacts of cellular installations on historic properties, as well as analysis of any other areas of environmental concern. She has also been involved in various projects that have fallen under the New York State Environmental Quality Review (SEQR). Just prior to her environmental experience, Ms. Davis worked for a small design-build architectural firm in Savannah, attending the local historic review board meetings, and was privately contracted by real estate developers and professionals to conduct freelance research and documentation for marketing materials.

EDUCATION

2005 M.F.A. Historic Preservation, Savannah College of Art and Design
1988 B.A. Psychology, minor in Studio Art, Hartwick College

PROFESSIONAL AFFILIATIONS

Member, National Trust for Historic Preservation
Member, Connecticut Trust for Historic Preservation

Attachment 2. Site Information - Photographs

You are required to provide photographs and maps as part of this filing. Additional site information can be provided in an optional attachment.

Photograph Requirements:

Except in cases where no Historic Properties were identified within the Areas of Potential Effects, submit photographs as described below. Photographs should be in color, marked so as to identify the project, keyed to the relevant map or text, and dated; the focal length of the lens and the height of the camera should be noted. The source of any photograph included but not taken by the Applicant or its consultant (including copies of historic images) should be identified on the photograph.

- a. Photographs taken from the collocation site should show views from the proposed location in all directions. The direction (e.g., north, south, etc.) should be indicated on each photograph, and, as a group, the photographs should present a complete (360 degree) view of the area around the communications tower or non-tower structure.
- b. Photographs of all listed and eligible properties within the Areas of Potential Effects.
- c. If any listed or eligible properties are visible from the proposed collocation site, photographs looking at the site from each historic property. The approximate distance in feet (meters) between the site and the historic property should be included. If any listed or eligible properties are within the APE, photos looking at each historic property should be included.

Include aerial photos of the APE for visual effects, if available. There are a variety of publicly available websites that provide aerial photographs.

Please see the attached Photographs, taken on October 15, 2014, unless otherwise noted. A photograph location map is included within this attachment.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

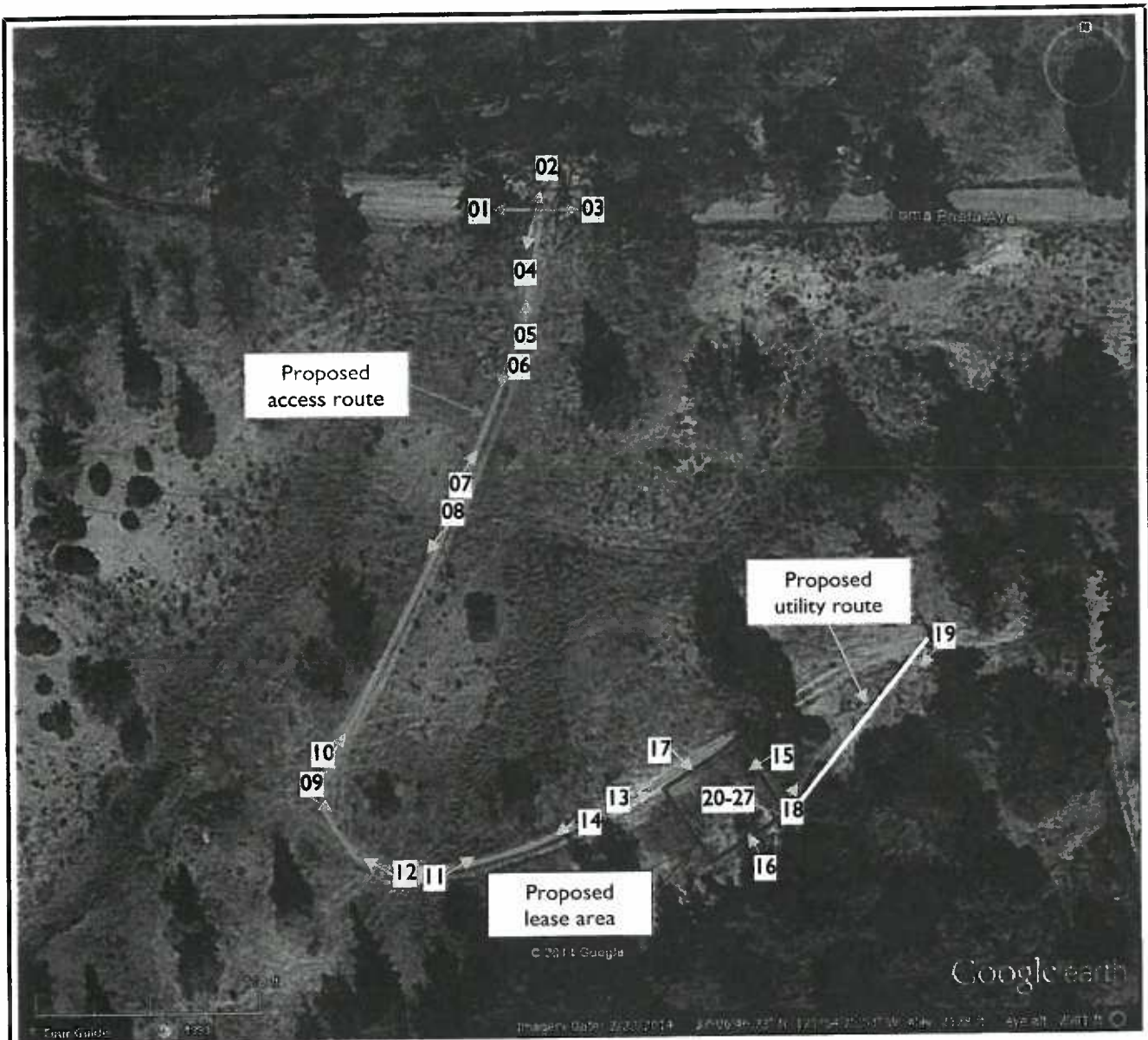


Photo Location Map I

Arrow indicates the approximate location and direction in which the photograph was taken



Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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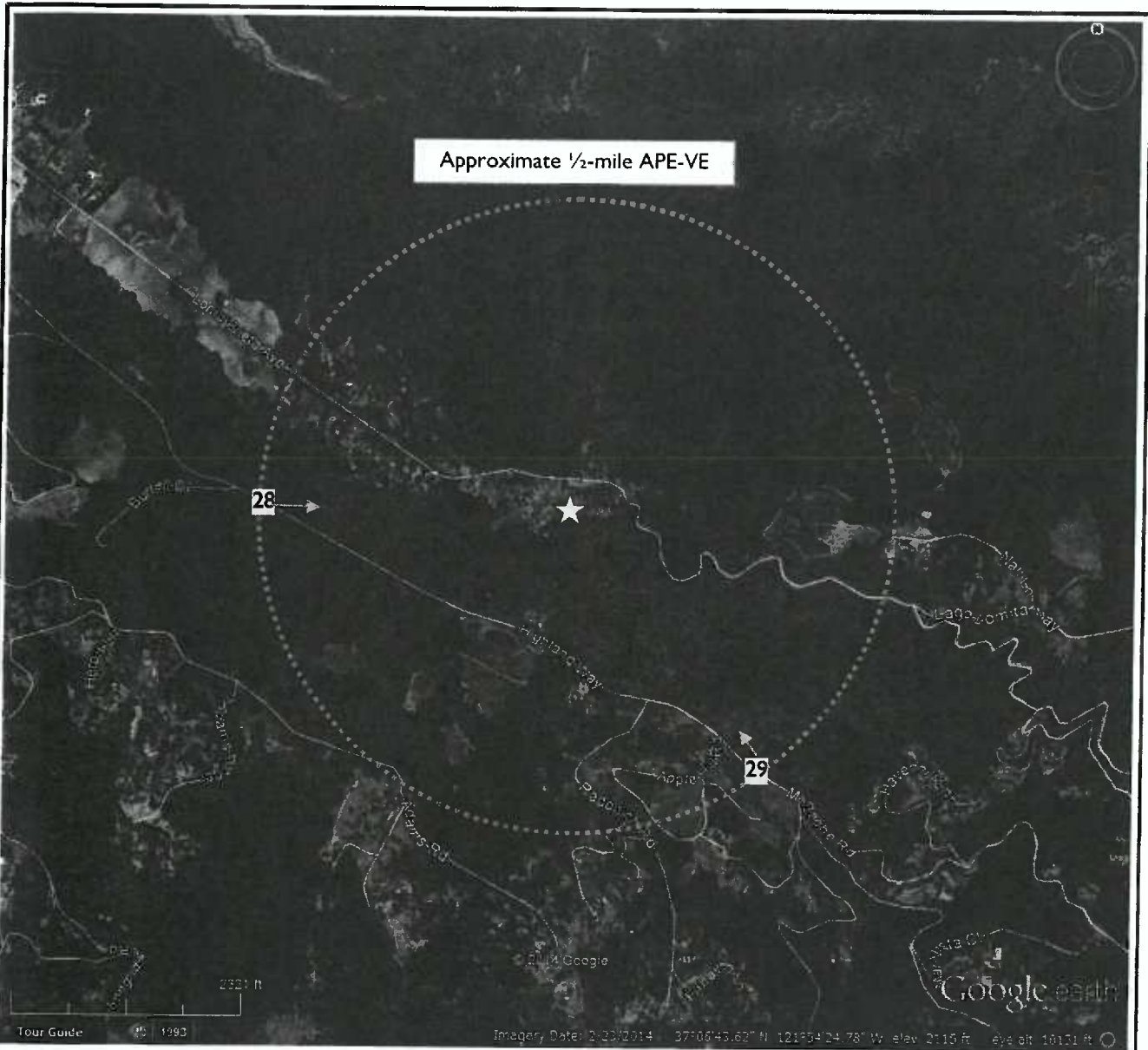


Photo Location Map II

Arrow indicates the approximate location and direction in which the photograph was taken



Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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public burden estimates



1. View facing west
along Loma Prieta
Avenue from the
existing dirt road.



2. View facing north
across Loma
Prieta Avenue
from the existing
dirt road.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensight #21426 (287900)

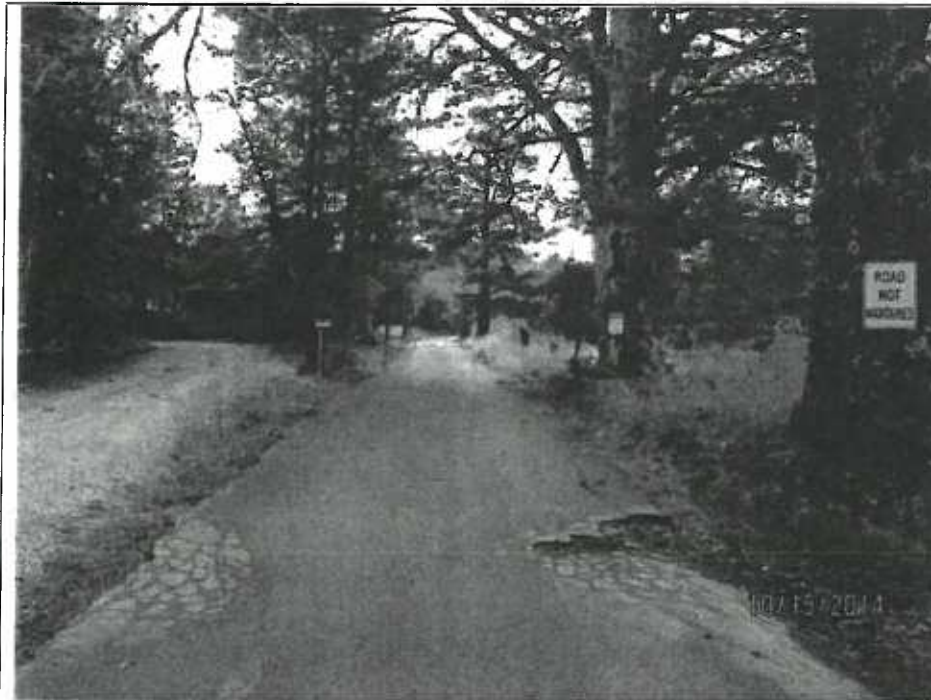
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3. View facing east along Loma Prieta Avenue from the existing dirt road.



4. View facing south towards the existing dirt road from Loma Prieta Avenue.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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5. View facing north
towards Loma
Prieta Avenue.



6. View facing south
along the existing
dirt road and
proposed access
route.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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7. View facing southwest along the existing dirt road and proposed access route.



8. View facing northeast along the existing dirt road and proposed access route.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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9. View facing
southeast along
the existing dirt
road and
proposed access
route.



10. View facing
northeast along
the existing dirt
road and
proposed access
route.

Applicant's Name: Verizon Wireless

Project Name: North Summit

Project Number: Ensite #21426 (287900)

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11. View facing
northeast along
the existing dirt
road and
proposed access
route.



12. View facing west
along the existing
dirt road and
proposed access
route.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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13. View facing
northeast towards
the proposed
lease area (red).



14. View facing
southwest along
the existing dirt
road and
proposed access
route.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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15. View facing southwest towards the proposed lease area (red).



16. View facing northwest towards the proposed lease area (red).

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensire #21426 (287900)

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17. View facing
southeast towards
the proposed
lease area.



18. View facing
northeast along
the proposed
utility easement.
Utilities will be
overhead.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

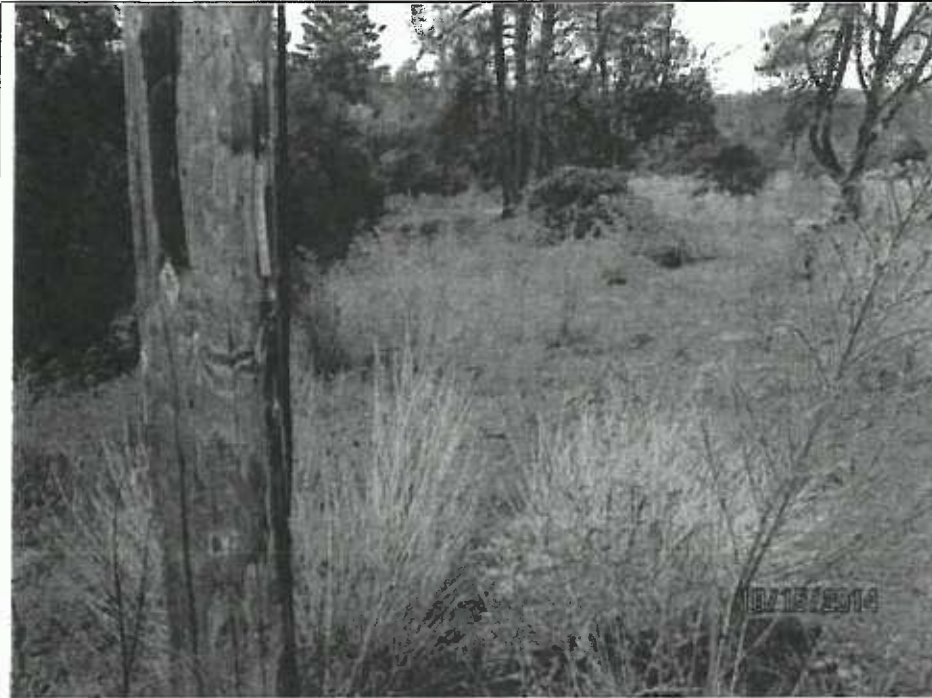
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19. View facing
southwest along
the proposed
utility easement.
Utilities will be
overhead.



20. View facing north
from the
proposed tower.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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21. View facing
northeast from
the proposed
tower.



22. View facing east
from the
proposed tower.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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23. View facing
southeast from
the proposed
tower.



24. View facing south
from the
proposed tower.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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25. View facing
southwest from
the proposed
tower.



26. View facing west
from the
proposed tower.

Applicant's Name: Verizon Wireless

Project Name: North Summit

Project Number: Ensite #21426 (287900)

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27. View facing
northwest from
the proposed
tower.



28. View facing east
towards the
proposed tower
from 1/2-mile
(image from Google
Earth, 2014).

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

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29. View facing
northwest
towards the
proposed tower
from 1/2-mile
(image from Google
Earth, 2014).

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: Ensite #21426 (287900)

FCC Form 620

Attachment 3. Site Information - Map Requirements

Include one or more 7.5-minute quad USGS topographical maps that:

- a. Identify the Areas of Potential Effects for both Direct and Visual Effects. If a map is copied from the original, include a key with name of quad and date.
- b. Show the location of the proposed collocation site and any new access roads or other easements including excavations.
- c. Show the locations of each property listed.
- d. Include keys for any symbols, colors, or other identifiers.
- e. Submit color maps whenever possible.

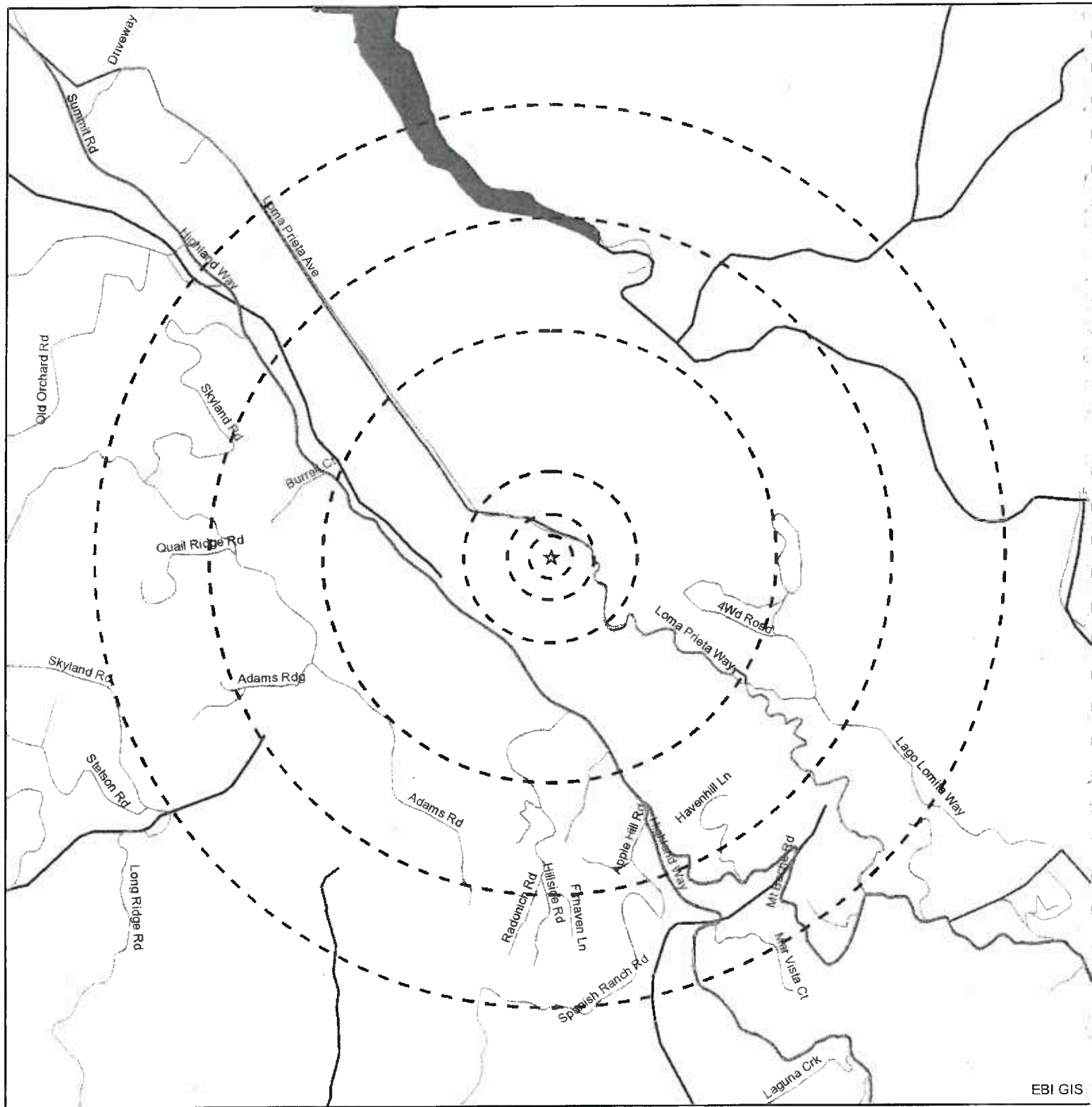
The following maps are attached to this report:

Street Map (Figure 1)

Topographic Map (Figure 2)

Aerial Photograph (See Attachment 2, Photo Location Map)

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
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Legend

- ☆ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

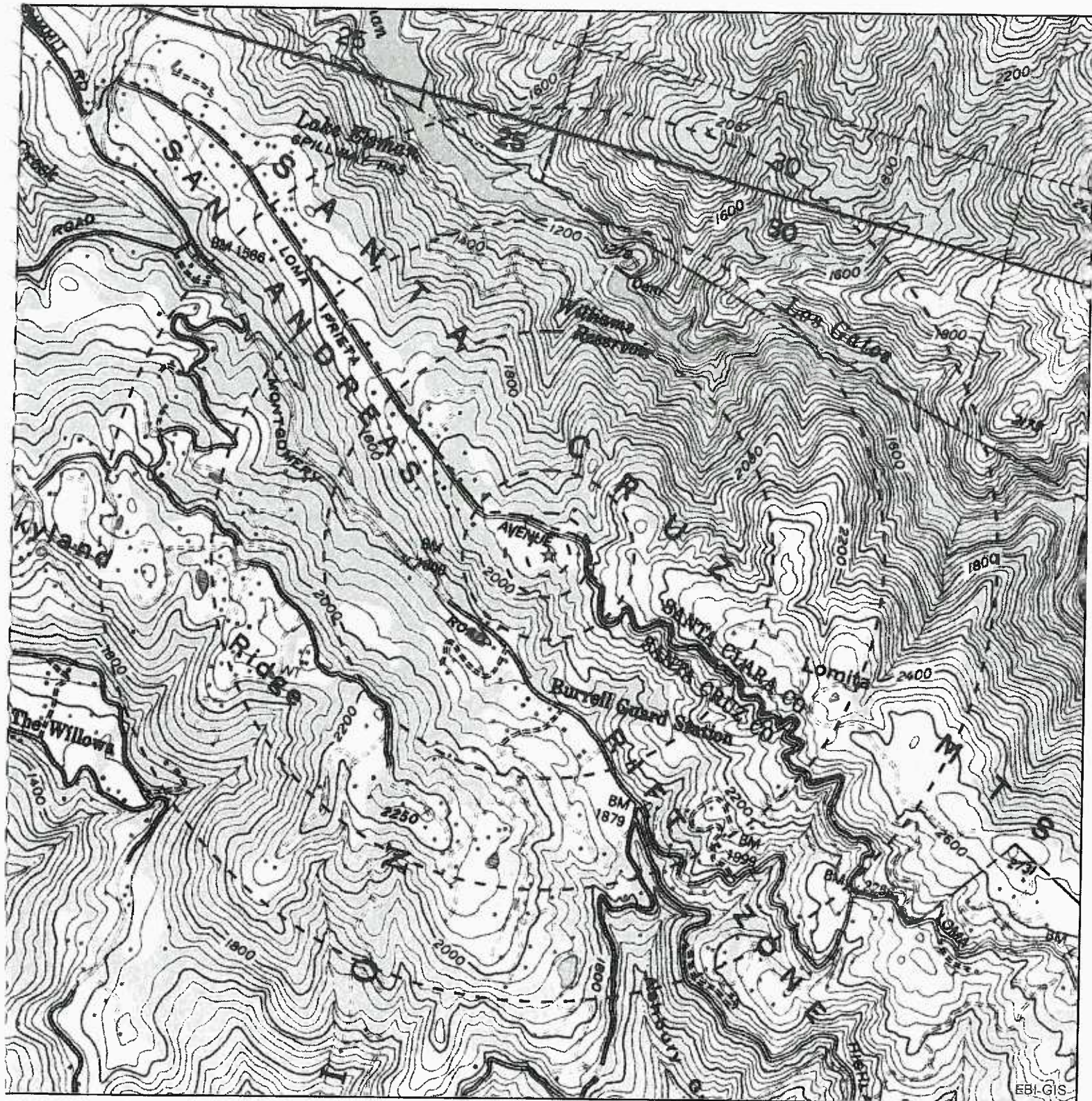
Source: Selected data from ESRI, EBI & USGS

Date: 10/1/201

Figure 1: Site Location Map

0 500 1,000 2,000 3,000 Feet

**ENSITE #21426 (287900) NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033**



Legend

- ☆ Project Site
- Site Radius at 250', 500', 1000', 1/2, 3/4 & 1 mile

Source: Selected data from
ESRI, EBI & USGS



Date: 10/1/2014

0 500 1,000 2,000 3,000
Feet

JSGS 24K Quad: Laurel, CA 1978

Figure 2 - Topographic Map

ENSITE #21426 (287900) NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033

IN: 61147770

Attachment 4.

Site Information – Additional Site Information

Additional Site Information Recommendations:

Describe any additional structures, access roads, utility lines, fences, easements, or other construction planned for the site in conjunction with the proposed wireless telecommunication facility. Use this attachment to provide additional details needed to present a full and accurate description of any construction activities that will take place to complete the installation.

The Subject Property, located near Loma Prieta Avenue in Los Gatos, Santa Cruz County, California, is situated within an area consisting predominantly of undeveloped wooded land with some limited residential development. The Project Area is located on a ridge within the San Andreas Rift Zone at an elevation of approximately 2,100 feet above mean sea level. Lake Elsmar, a reservoir created in 1950, is located approximately 2,750 feet to the north of the lease area.

The Subject Property consists of an approximately 29.85 acre lot that is improved with one residence constructed prior to 1943. The Subject Property is predominantly steeply sloping woodland and scrubland on the south side of a mountain ridge within the Santa Cruz Mountains. Prior to 1943 and through the early 1970s, the Subject Property and the Project Area was the location of a plant nursery or orchard. Today the area of the orchard is comprised of grasses, shrubs, and scattered trees.

Verizon Wireless proposes to install a 64-foot tall Stealth Structure / Pine Tree (monopine) tower, 11.5-foot by 16-foot 10.5-inch equipment shelter, and diesel fired emergency generator with associated 132 gallon fuel tank, within a 40-foot by 40-foot fenced lease area. Nine antennas (3 per sector, 3 total sectors) will be mounted to the tower at a centerline height of 55 feet above ground level. An existing 8 foot wide dirt access road will be improved to a 15 foot wide class II gravel road within a 15 foot joint access and utility easement. The access route will extend southwest from the lease area, then curving northwest and then northeast towards Loma Prieta Avenue, for a total length of approximately 540 feet. Utilities will be routed overhead to an existing utility pole northeast of the lease area. A 6 foot wide utility easement will extend below the overhead lines for approximately 112.7 feet from the southeast corner of the lease area to the existing utility pole.

Note that the total area of the ground area to be physically disturbed is approximately 9,700 square feet (901.2 square meters) or approximately 0.22 acre (0.09ha). Note that the overhead utility route will not require new ground disturbance.

Site Plans/Lease Exhibits provided by Verizon Wireless are included in this attachment.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
FCC Form 620

COMPLETE

MST ARCHITECTS

10000 VAN COTT AVENUE, SUITE 200
LOS GATOS, CA 95033-8136
TEL: 408.354.1100
WWW.MSTARCHITECTS.COM

OVERALL SITE PLAN

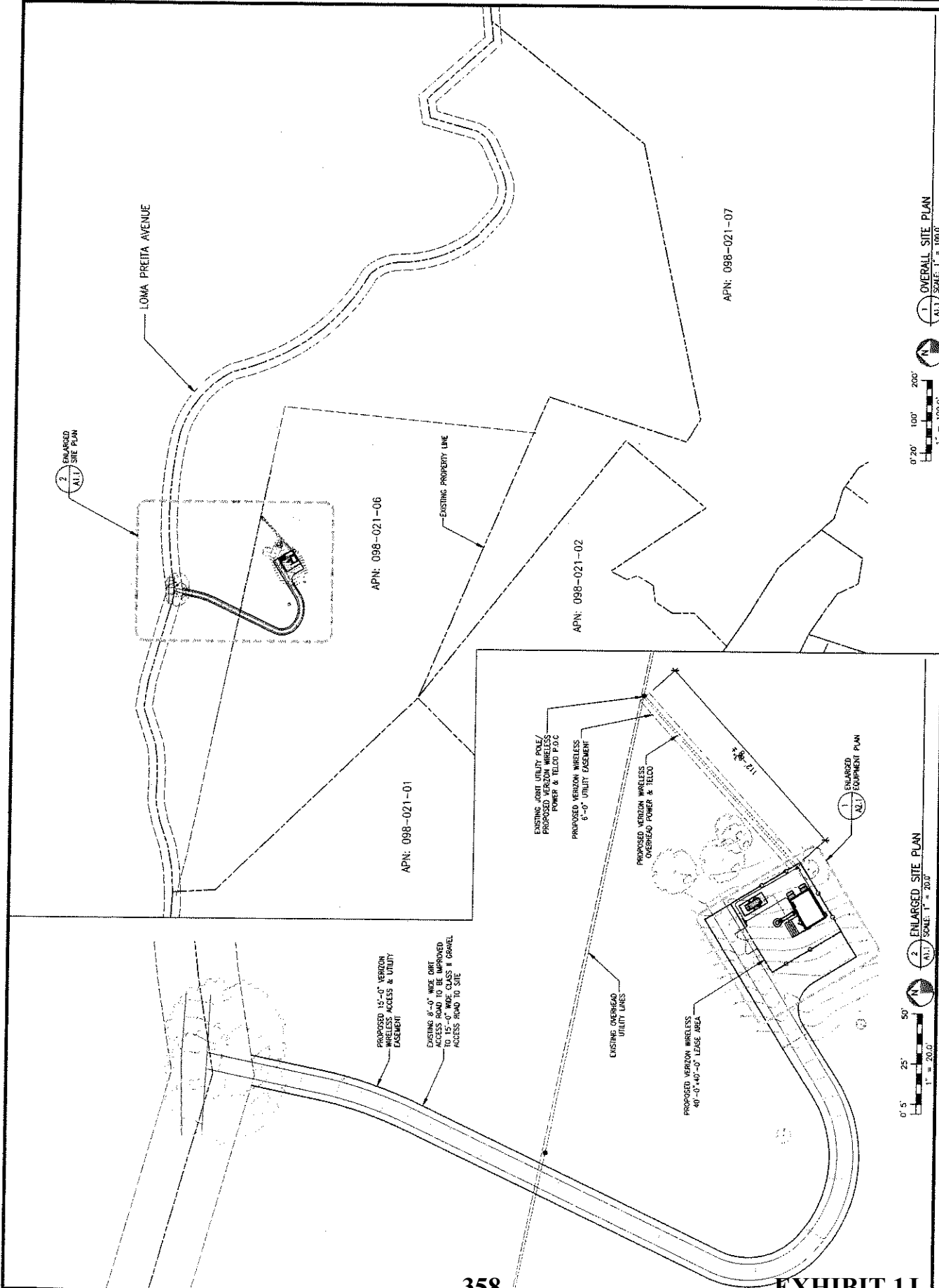
Verizon Wireless

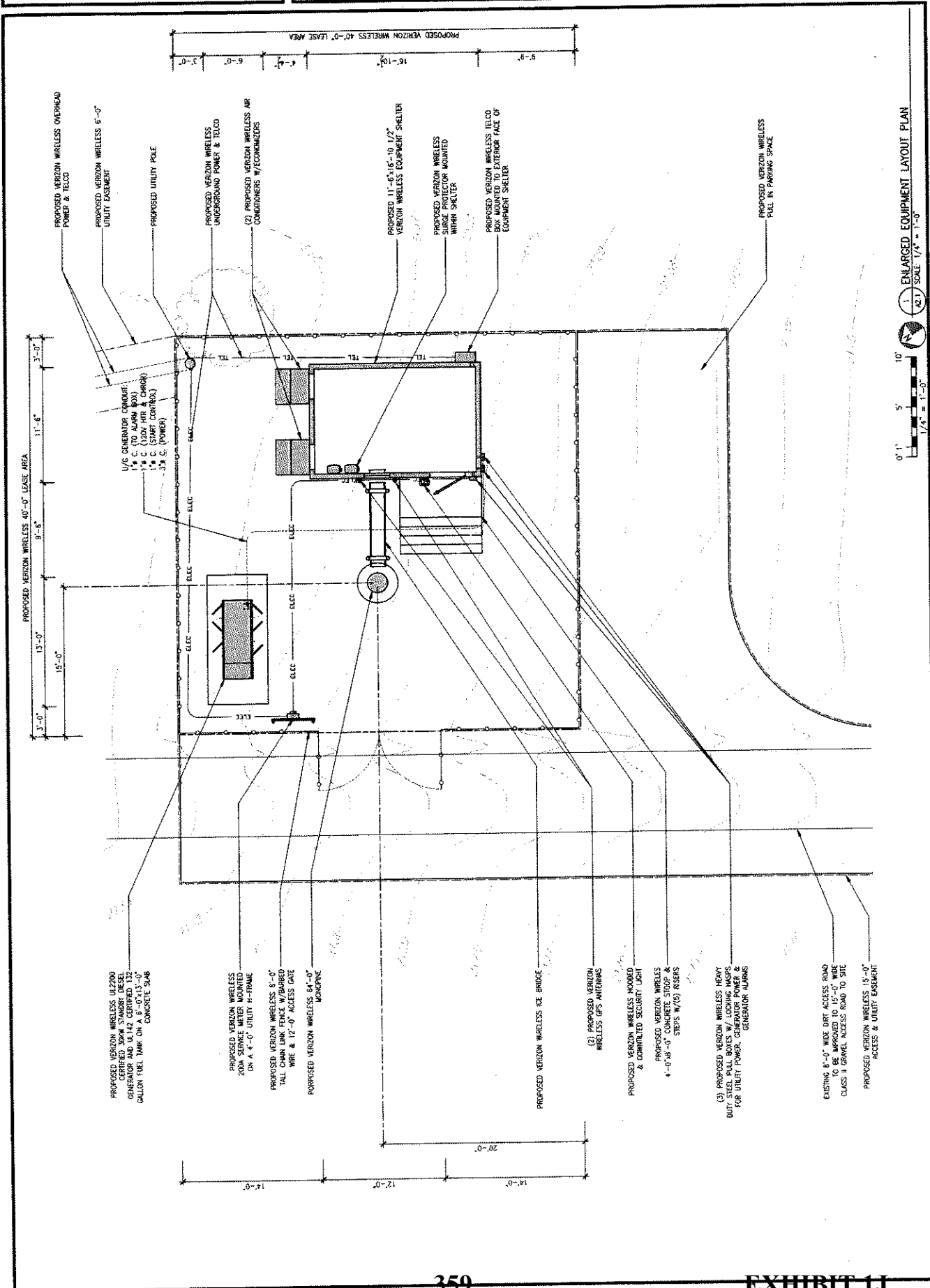
NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033-8136


SHEET TITLE:

DATE: 07/27/14	BY: [Signature]
CHECKED BY: [Signature]	SCALE: AS SHOWN
DATE: 07/27/14	BY: [Signature]
CHECKED BY: [Signature]	SCALE: AS SHOWN


A1.1








MST ARCHITECTS
 10101 Wilshire Blvd, Suite 200
 Los Angeles, CA 90024
 Tel: (310) 276-1111
 Fax: (310) 276-1112
 www.mstarchitects.com




COMPLY
 10101 Wilshire Blvd, Suite 200
 Los Angeles, CA 90024
 Tel: (310) 276-1111
 Fax: (310) 276-1112
 www.comply.com

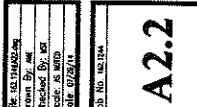


Verizon Wireless
 105 GATOS, CA 95033-8136
 NORTH SUMMIT
 LOMA PIETA AVENUE

ENLARGED ANTENNA PLAN
 SHEET TITLE:

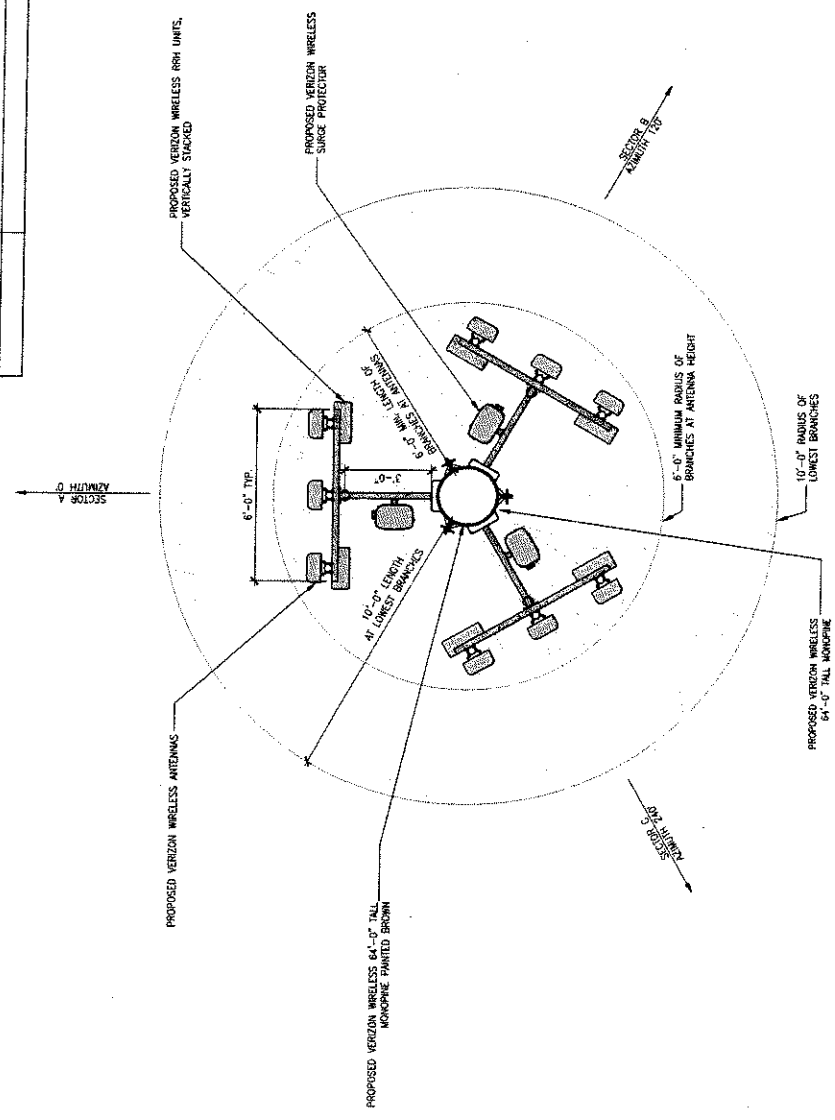


NO.	DATE	BY	CHKD.	APP'D.
1	07/26/11	AS	AS	AS



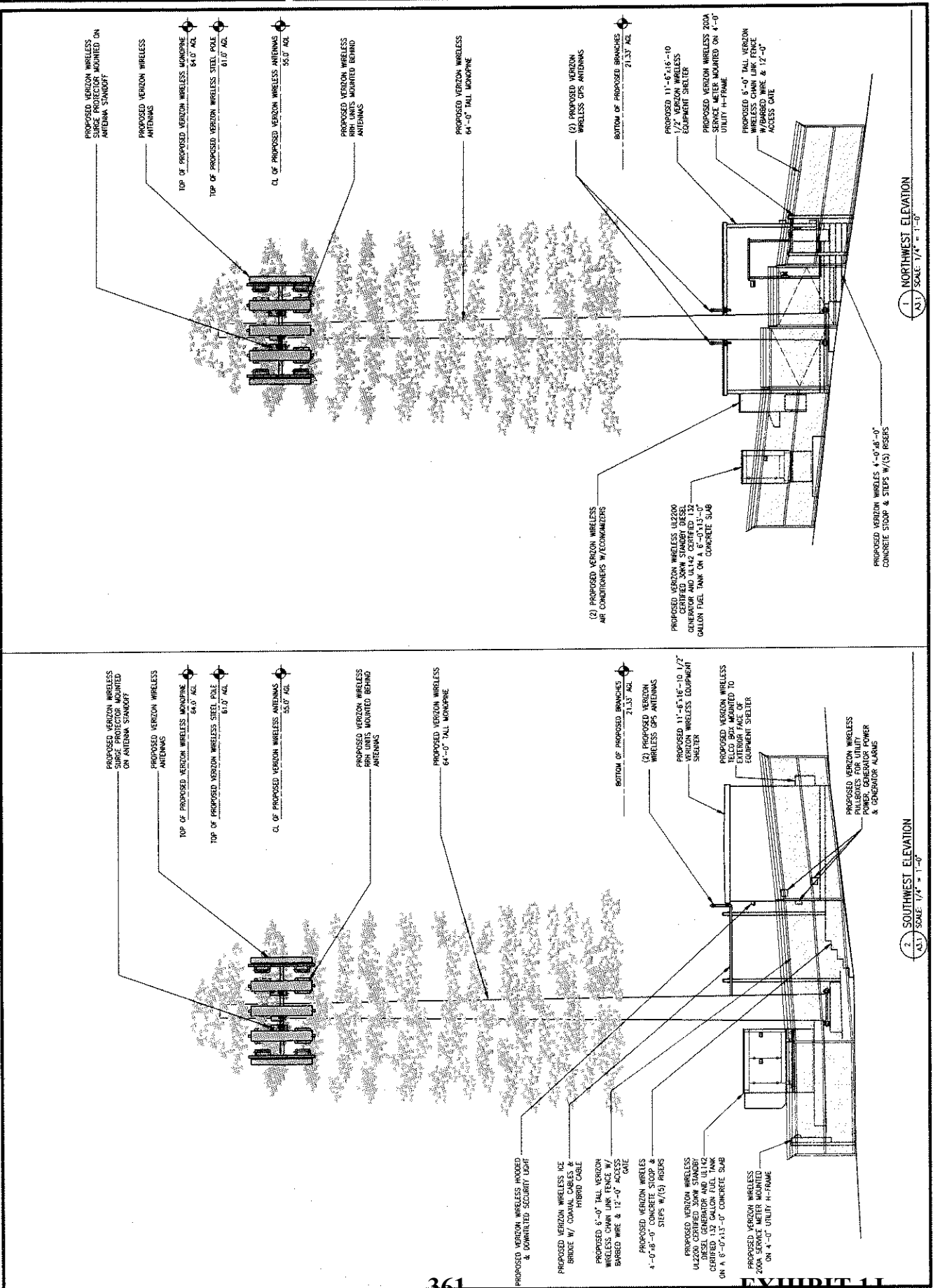
A2.2
 ENLARGED ANTENNA LAYOUT PLAN
 SCALE: 1/2" = 1'-0"

EQUIPMENT SCHEDULE				
EQUIPMENT	DESCRIPTION	QUANTITY		
		SECTOR A	SECTOR B	SECTOR C
ANTENNA	TO BE DETERMINED	3	3	3
RRH	RRH12	4	4	4
				12
SURGE PROTECTOR/HYBRID	DC3312 / HYBRID TRUNK CABLE	3/3		
				3/3



NOTE: VERIZON WIRELESS TO INSTALL "NEEDLE SOCKS" ON ALL PROPOSED PANEL ANTENNAS & RRH UNITS. ALL ANTENNAS & EQUIPMENT TO BE PAINTED FLAT GREEN.





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Attachment 5. Area of Potential Effects

You are required to provide two attachments regarding the Determination of Effect: Areas of Potential Effect and Mitigation of Effect (if applicable).

Areas of Potential Effect Guidelines:

a. Describe the APE for direct effects and explain how this APE was determined.

The APE for direct effects is limited to the area of potential ground disturbance and any property, or any portion thereof, that will be physically altered or destroyed by the Undertaking. On November 24, 2008, the FCC further clarified that the APE-Direct Effects is limited to the proposed lease area including the access route and utility corridor. EBI Consulting completed a field survey on October 15, 2014, and determined that the APE for direct effects is limited to the 40' x 40' (12.2m x 12.2m) lease area, the utility easement, and the proposed access route.

Note that the total area of the ground area to be physically disturbed is approximately 9,700 square feet (901.2 square meters) or approximately 0.22 acre (0.09ha). Note that the overhead utility route will not require new ground disturbance.

b. Describe the APE for visual effects and explain how this APE was determined.

The APE for visual effects is the geographic area in which the Undertaking has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a historic property that makes it eligible for listing on the National Register. The presumed APE for visual effects for construction of new facilities is the area from which the tower will be visible: a. Within a half mile from the tower site if the proposed Tower is 200 feet or less in overall height; b. Within $\frac{3}{4}$ of a mile from the tower site if the proposed Tower is more than 200 but no more than 400 feet in overall height; or c. Within $1\frac{1}{2}$ miles from the proposed tower site if the proposed Tower is more than 400 feet in overall height.

Due to the height of the proposed tower, the presumed APE for visual effects for this project is a half-mile radius from the tower site.

Mitigation of Effect Guidelines:

In the case where an Adverse Visual Effect or Adverse Direct Effect has been determined you must provide the following:

a. Copies of any correspondence and summaries of any oral communications with the SHPO/THPO and any consulting parties.

As of the date of this report, there has been no correspondence with the SHPO/THPO.

b. Describe any alternatives that have been considered that might avoid, minimize, or mitigate any adverse effects. Explain the Applicant's conclusion regarding the feasibility of each alternative.

No adverse effects are expected as a result of the proposed facility; therefore alternatives that might avoid, minimize, or mitigate any adverse effects need not be considered.

For each property identified as a Historic Property in the online e-106 form:

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
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public burden estimates

Indicate whether the Applicant believes the proposed undertaking would have a) no effect; b) no adverse effect; or, c) an adverse effect. Explain how each such assessment was made. Provide supporting documentation where necessary.

The research and consultation process has not identified any historic properties within either APE. Therefore, the finding of effect is "No Historic Properties in the Area of Potential Effects – Direct Effects and Visual Effects." We request your concurrence with this determination.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
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3060-1039

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Attachment 6. Tribal and NHO Involvement

At an early stage in the planning process, the Nationwide Agreement requires the Applicant to gather information from appropriate Indian Tribes or Native Hawaiian Organizations ("NHOs") to assist in the identification of Historic Properties of religious and cultural significance to them. Describe measures taken to identify Indian tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the collocation within the Areas of Potential Effects ("APE") for direct and visual effects. If such Indian tribes or NHOs were identified, list them and provide a summary of contacts by either the FCC, the Applicant, or the Applicant's representative. Provide copies of relevant documents, including correspondence. If no such Indian tribes or NHOs were identified, please explain.

EBI Consulting filed the proposed undertaking on the FCC's Tower Construction Notification System (TCNS). The attached FCC Notification email lists the Tribes identified through the TCNS process. Follow up correspondence, when necessary, has been completed via the methods listed on the attached email considered acceptable to each Tribe. Also attached are copies of all correspondence to date with the Tribes identified through TCNS as having an interest in the project.

EBI Consulting requested a Sacred Lands Search from the Native American Heritage Commission (NAHC). EBI Consulting received a response from the NAHC which identified state-recognized tribal parties, several of which may have also been identified through TCNS due to their federally-recognized status. Follow up correspondence, including a description of the proposed project and a map outlining the project location, has been sent to each of the state-recognized Tribal parties identified by the NAHC. Copies of all correspondences to date with state-recognized tribal entities are included in Attachment 10.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
FCC Form 620

Lisa Haggerty

From: Randa Horton
Sent: Friday, September 26, 2014 10:56 AM
To: Lisa Haggerty
Subject: FW: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #3941145

TCNS 117937 NOO 9-26-14

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Friday, September 26, 2014 12:02 AM
To: Randa Horton
Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #3941145

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Chairman Shane Chapparosa - Los Coyotes Reservation - Warner Springs, CA - electronic mail and regular mail

Details: If the Applicant receives no response from the Los Coyotes Reservation within 30 days after notification through TCNS, the Los Coyotes Band of Indians has no interest in participating in pre-construction review for the proposed site. The Applicant, however, must immediately notify the Los Coyotes Band of Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

2. Deputy SHPO Carol Griffith - Arizona State Parks - Phoenix, AZ - electronic mail

3. Deputy SHPO William Collins - Arizona State Parks - Phoenix, AZ - electronic mail

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 09/23/2014

Notification ID: 117937

Tower Owner Individual or Entity Name: Verizon Wireless

Consultant Name: Randa C Horton

Street Address: 12626 Hwy 66

City: Ashland

State: OREGON

Zip Code: 97520

Phone: 541-301-3274

Email: rhorton@ebiconsulting.com

Structure Type: MTOWER - Monopole

Latitude: 37 deg 6 min 44.9 sec N
Longitude: 121 deg 54 min 24.8 sec W
Location Description: Loma Prieta Avenue
City: Los Gatos
State: CALIFORNIA
County: SANTA CRUZ
Detailed Description of Project: EBI # 61147770 Ensite # 21426 Monopine w/ gd
Ground Elevation: 649.8 meters
Support Structure: 18.6 meters above ground level
Overall Structure: 19.5 meters above ground level
Overall Height AMSL: 669.3 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment 7. Historic Properties Direct Effects

a. List all properties within the APE for direct effects.

On October 13, 2014, EBI completed a review of the available records as required per Section VI.D.2 of the Federal Communications Commission's 2004 Nationwide Programmatic Agreement to identify historic properties in the APE for Direct Effects. Based on this review, no Historic Properties were identified within the APE for direct effects.

b. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for direct effects, not listed in part "a." (above), that the Applicant considers to be eligible for listing in the National Register as a result of the Applicant's research. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63). For each property that was specifically considered and determined not to be eligible, describe why it does not satisfy the criteria of eligibility.

The Property is improved with one residence constructed prior to 1943, located on a plot of land comprised of grasses, shrubs, and scattered trees. There are no above-ground structures, objects or buildings present within the APE-DE as defined above.

c. Describe the techniques and the methodology, including any field survey, used to identify Historic Properties within the APE for direct effects.¹ If no archeological field survey was performed, provide a report substantiating that: i) the depth of previous disturbance exceeds the proposed construction depth (excluding footings and other anchoring mechanisms) by at least 2 feet; or, ii) geomorphological evidence indicates that cultural resource-bearing soils do not occur within the project area or may occur but at depths that exceed 2 feet below the proposed construction depth.²

EBI Consulting completed an evaluation of the proposed Project Site for the likelihood of containing archeological Historic Properties. Please refer to the attached report documenting the findings of this project review by a qualified archaeologist including a description of the techniques and the methodology used to identify Historic Properties within the APE for direct effects. This report concludes that archeological resources are not expected to be impacted by the construction of the proposed tower and installation of associated support equipment at the Project Site.

¹ Pursuant to Section VI.D.2.a. of the Nationwide Agreement, Applicants shall make a reasonable and good faith effort to identify above ground and archeological Historic Properties, including buildings, structures, and historic districts, that lie within the APE for direct effects. Such reasonable and good faith efforts may include a field survey where appropriate.

² Under Section VI.D.2.d. of the Nationwide Agreement, an archeological field survey is required even if none of these conditions applies, if an Indian tribe or NHO provides evidence that supports a high probability of the presence of intact archeological Historic Properties within the APE for direct effects.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
FCC Form 620

Cultural Resources Survey

North Summit / Ensite #21426 (287900)

Loma Prieta Avenue
Los Gatos, Santa Cruz County, California 95033

EBI Project No. 61147770

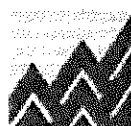
Report Date: October 23, 2014



Prepared for:

Verizon Wireless
VZW-HQ—NEPA Regulatory
6 Campus Circle, Suite 500
Westlake TX, 76272

Prepared by: Andrea K. Fink, M.A., RPA



EBI Consulting
environmental | engineering | due diligence



**EBI CONSULTING
11445 EAST VIA LINDA, SUITE 2, #472
SCOTTSDALE, AZ 85259
(800) 786-2346**

Project No. 61147770

Cultural Resources Survey

**North Summit / Ensite #21426 (287900)
Loma Prieta Avenue
Los Gatos, Santa Cruz County, California 95033**

Project Acreage: 0.22 acre

Prepared for:

**Verizon Wireless
VZW-HQ—NEPA Regulatory
6 Campus Circle, Suite 500
Westlake TX, 76272**

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Photographs

Site Plans

Prior Surveys within ½ Mile

Management Summary

SHPO Project Review Number (if available): NA

Involved State and Federal Agencies (DEC, CORPS, FHWA, etc.): FCC

Phase of Survey: Site Assessment

Local Information

Location: Loma Prieta Avenue
Minor Civil Division: Los Gatos
County: Santa Cruz

Survey Area (Metric and English)

Length: NA
Width: NA
Depth (when appropriate): NA
Number of Acres Surveyed: 0.22 acre (0.09ha)
Number of Square Meters & Feet Excavated (Phase III only): NA
Percentage of the Site Excavated (Phase III only): NA

USGS 7.5 Minute Quadrangle Map: Laurel, CA

TOTAL NUMBER OF SITES

IDENTIFIED BY CLASS I

SURVEY: 2

SITES RECOMMENDED

TO BE NRHP ELIGIBLE/LISTED

ON NRHP

WITHIN THE APE FOR

DIRECT EFFECTS: 0

SITES RECOMMENDED

TO BE NRHP ELIGIBLE/LISTED

ON NRHP

WITHIN THE APE FOR

VISUAL EFFECTS: 0

Date (s) of Field Survey: October 15, 2014

Archaeological Survey Overview

Number & Interval of Shovel Tests: NA
Number & Size of Units: NA
Width of Plowed Strips: NA
Surface Survey Transect Interval: 5' (1.5m)

Results of Archaeological Survey

Number & name of prehistoric sites identified: None

Number & name of historic sites identified: None

Number & name of sites recommended for Further Assessment/Avoidance: None

Report Author(s): Andrea K. Fink, M.A., RPA

Report Date: October 23, 2014

Abstract

The Project Area is located at Loma Prieta Avenue, Los Gatos, Santa Cruz County, California. *Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless)* proposes to install a 64' (19.5m) tall Stealth Structure / Pine Tree (monopine) within a 40' x 40' (12.2m x 12.2m) lease area. An existing 8' (2.4m) wide dirt access road will be improved to a 15' (4.6m) wide class II gravel road within a 15' (4.6m) joint access and utility easement. The access route will extend southwest from the lease area, then curving northwest and then northeast towards Loma Prieta Avenue, for a total length of approximately 540' (164.4m). Utilities will be routed overhead to an existing utility pole northeast of the lease area. A 6' (1.8m) wide utility easement will extend below the overhead lines for approximately 112.7' (4.9m) from the southeast corner of the lease area to the existing utility pole. Typical depth of excavation for foundations within the lease area and for utility trenching is 4' (1.2m).

The sensitivity of the APE-DE for historic resources is low. Review of historic maps and aerial images indicated that the Subject Property has been used as orchard since at least the mid-20th century and through the early 21st century. The lease area and the proposed access/utility easement consisted of orchard throughout this period. Consequently, the probability of encountering significant historic archaeological resources within the APE-DE is low.

The prehistoric sensitivity of the APE-DE is also low. Review of known archaeological sites in the vicinity indicates that major prehistoric sites are most often found in close proximity to substantial and reliable sources of water. Tributaries for Lake Elsin, a reservoir created in 1950, are located approximately 2,750' (838.2m) to the north of the lease area. An environmental setting such as this would suggest that use of the Project Area, if any, by prehistoric groups would have been limited and transitory in nature.

Finally, although the APE-DE has not been subjected to prior survey, numerous cultural resource surveys have been conducted in the vicinity. These survey efforts have identified one prehistoric archaeological sites within a ½ mile (804.7m) search radius of the Project Area. This paucity of identified resources also suggests that the APE-DE is not sensitive for either historic or prehistoric archaeology.

In light of the available information, it is my professional opinion that the APE-DE for the present project is not sensitive for the presence of significant prehistoric and/or historical archaeological resources due to unfavorable environmental setting and the negative results of the pedestrian survey. In this context, it is unlikely that the proposed Project Area is sensitive for significant below-grade cultural resources. No Historic Properties were identified within the APE-DE by this survey effort. No further archaeological testing is recommended for this project.

A determination of "No Historic Properties" within the APE-DE and APE-VE, with regard to archaeological resources, is recommended. We request your concurrence.

Introduction

The Federal Communications Commission (FCC) requires licensees and their representatives to consider the effects of their actions on historic properties, in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the National Environmental Policy Act of 1969 (NEPA) (Federal Communications Commission 1996). Historic properties include Native American or European-American archaeological sites, architectural resources (historic districts and standing structures), objects, and traditional cultural properties. Applicants are required to assess and report all potential environmental effects as part of the Section 106 process prior to construction.

The archaeological field survey was conducted by Andrea Fink, MA, RPA Architectural Historian—Archaeologist under the direct supervision of Ms. MacKensie Cornelius, MA, RPA, Project Archaeologist—Principle Investigator with EBI Consulting, on October 15, 2014, in accordance with state guidelines (California State Historic Preservation Office). It is intended to provide information that will enable the California State Historic Preservation Office (CASHPO) to review the subject project. The Principal Investigator meets and/or exceeds the qualifications described in the Secretary of the Interior's Professional Guidelines (Federal Register 48:190:44738-44739) (United States Department of the Interior 1983). Background research was conducted at the Northwest Information Center utilizing the California Historical Resources Information System (CHRIS).

The Project and Project Area

The Project Area is located at Loma Prieta Avenue, Los Gatos, Santa Cruz County, California. *Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless)* proposes to install a 64' (19.5m) tall Stealth Structure / Pine Tree (monopine) within a 40' x 40' (12.2m x 12.2m) lease area. An existing 8' (2.4m) wide dirt access road will be improved to a 15' (4.6m) wide class II gravel road within a 15' (4.6m) joint access and utility easement. The access route will extend southwest from the lease area, then curving northwest and then northeast towards Loma Prieta Avenue, for a total length of approximately 540' (164.4m). Utilities will be routed overhead to an existing utility pole northeast of the lease area. A 6' (1.8m) wide utility easement will extend below the overhead lines for approximately 112.7' (4.9m) from the southeast corner of the lease area to the existing utility pole. Typical depth of excavation for foundations within the lease area and for utility trenching is 4' (1.2m).

Per the FCC's definition, the Area of Potential Effect-Direct Effects (APE-DE) consists of the 40' x 40' (12.2m x 12.2m) antenna lease area, the utility easement, and the proposed access route. Note that the overhead utility route will not require new ground disturbance. The total area of ground to be physically disturbed is approximately 9,700 square feet (901.2 square meters) or approximately 0.22 acre (0.09ha) (see Site Plans, Figure 2).

Subject Property

The Subject Property consists of one irregular-shaped parcel, identified by the Santa Cruz County Assessor's Office as APN 098-021-06, totaling approximately 29.85 acres (12ha). The

property is improved with one residence constructed prior to 1943. The Subject Property is predominantly steeply sloping woodland and scrubland on the south side of a mountain ridge within the Santa Cruz Mountains. Prior to 1943 and through the early 1970s, the Subject Property and the Project Area was the location of a plant nursery or orchard. Today the area of the orchard is comprised of grasses, shrubs, and scattered trees. There are no above-ground buildings within the APE-DE.

Environmental Setting

According to the 1978 *Laurel, California* United States Geological Survey (USGS) 7.5' Topographic Quadrangle, the Project Area is located on a ridge within the San Andreas Rift Zone at an elevation of approximately 2,100' (640m) above mean sea level (Figure 1). Lake Elsan, a reservoir created in 1950, is located approximately 2,750' (838.2m) to the north of the lease area. There are no above ground water sources within 0.5mi (0.8km) of the Project Area.

According to the *Geologic map of California* (Jennings et al. 1977), the Project Area lies on Late Cretaceous loosely consolidated deposits. The primary rock type is sandstone and the secondary rock type is mudstone.

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS 2014), the dominant soil composition in the vicinity of the Project Site is classified as Madonna loam, 15 to 30 percent slopes (h9f8). This soil consists of shallow, well-drained soils consisting of loam. The soil extends to a depth of 35 inches (88.9cm). Permeability is moderately low, and the available water capacity is very low. The depth to bedrock is typically 20 to 40 (50.8-101.6cm).

The Project Area lies in the Central Coast Province, an area of diverse environments ranging from the coast of the Pacific Ocean to inland mountains and valleys. Native groups of the Central Coast Province maintained seasonal settlement patterns that would allow them to best exploit resources in the region; migrating to the coast and river banks in the summer and then to higher ground inland in the winter. Prehistoric groups in the region in which the Project Area is located would have subsisted primarily on freshwater/saltwater fish and shellfish, waterfowl, tule elk, deer, acorns, seeds, and small game animals harvested from the surrounding water sources and foothills (Lightfoot and Parrish 2009, Levy 1978).

Cultural Overview

Prior to the arrival of Spanish missionaries to settle in the area in the 18th century, the vicinity of Boulder Creek was home to the Ohlone, a designation of 40 or more precontact groups who spoke a dozen different, but closely related, languages. Ohlone territory ranged from the San Francisco Bay (in the North) to the Monterey Bay (in the South). Drawn by the abundant natural resources of the Central Coast Province, the Ohlone made extensive use of the vicinity of Boulder Creek. After the arrival of the Spanish, the Ohlone entered a period of rapid change and decline. With the establishment of the Mission Dolores in 1776, Hispanic culture began to pervade the Ohlone way of life. By the time Mexico gained control of California in

1822, the Ohlone population had been decimated by religious conversion, displacement, and disease (Margolin 2003; Levy 1978).

During this period of Mexican control, the lands of California were divided, and dispersed, through a series of Mexican government land grants. The vicinity of Los Gatos was once part of the Rancho Rinconada de los Gatos, named for the mountain lions and bobcats in the area. In the mid-19th century, the land on which the Los Gatos is now located was purchased by the United States as with the Treaty of Guadalupe Hidalgo. The area soon became known for its many small mountain towns and fruit orchards. Today, the area's small towns are popular tourist destinations, though much of the area is still rural (HLG 2014).

Known Archaeological Sites

A review of files at the Northwest Information Center, completed by Andrea K. Fink, MA, RPA, Architectural Historian – Archaeologist with EBI Consulting on October 13, 2014, indicated that there are two registered archaeological resources within a ½ mile (804.7m) radius of the APE-DE.

Site#	Site Name	Description	NRHP Status	Distance from APE-DE
P-44-000088	n/a	Prehistoric site consisting of 4 bedrock mortars in a large flat sandstone rock.	Unevaluated for the NRHP. As a result, this resource is not considered to be a Historic Property for the purposes of this undertaking.	Approximately 0.43mi (0.69km) southwest
P-44-000440	Burrell Forest Fire Station	Historic fire station comprised of barracks, kitchen/office building, constructed in 1950, and several other modern buildings and structures.	Unevaluated for the NRHP. As a result, this resource is not considered to be a Historic Property for the purposes of this undertaking.	Approximately 0.29mi (0.47km) south

Prior Cultural Resource Surveys

The same review of files at the Northwest Information Center indicated that 16 previous cultural resource surveys have been conducted within a ½ mile (804.7m) radius of the APE-DE. Of these 16 surveys, none specifically addressed the APE-DE. Brief descriptions of these surveys have been appended to this report.

Tribal Consultation

EBI Consulting has filed the proposed undertaking on the FCC's Tower Construction Notification System (TCNS) and requested a Sacred Lands Search from the Native American Heritage Commission (NAHC). Those Tribes identified via TCNS and the NAHC have been invited to comment on the proposed undertaking's impact on archaeologically sensitive areas

and Traditional Cultural Properties, as not all cultural resources in a region may be recorded on the base-maps at the Information Center; some archaeologically sensitive areas and Traditional Cultural Properties may only be known within the Tribes. All responses received from the identified Tribes are included in Attachment 6 and Attachment 10 of the E-106 Submission Packet. In addition, all responses available at the time of writing have been taken into consideration by the author while determining the archaeological sensitivity of the Project Area.

Historic Map and Aerial Photograph Review

Archival USGS topographic maps and aerial images were examined in an effort to identify potential historical properties located in the Project Area. No buildings or structures appear within the Project Area in any available records. Between at least 1943 (Figures 5-8) the Project Area was used as an orchard. By 2005, the Project Area is mostly cleared. Dirt roads are visible in aerial photographs through what was once the orchard (Figure 8).

Archaeological Sensitivity of the APE-DE

The sensitivity of the APE-DE for historic resources is low. Review of historic maps and aerial images indicated that the Subject Property has been used as orchard since at least the mid-20th century and through the early 21st century. The lease area and the proposed access/utility easement consisted of orchard throughout this period. Consequently, the probability of encountering significant historic archaeological resources within the APE-DE is low.

The prehistoric sensitivity of the APE-DE is also low. Review of known archaeological sites in the vicinity indicates that major prehistoric sites are most often found in close proximity to substantial and reliable sources of water. Tributaries for Lake Elsmar, a reservoir created in 1950, are located approximately 2,750' (838.2m) to the north of the lease area. An environmental setting such as this would suggest that use of the Project Area, if any, by prehistoric groups would have been limited and transitory in nature.

Finally, although the APE-DE has not been subjected to prior survey, numerous cultural resource surveys have been conducted in the vicinity. These survey efforts have identified one prehistoric archaeological site within a ½ mile (804.7m) search radius of the Project Area. This paucity of identified resources also suggests that the APE-DE is not sensitive for either historic or prehistoric archaeology.

Pedestrian Survey

A pedestrian survey of the APE-DE was completed by Andrea K. Fink, MS, RPA, Architectural Historian – Archaeologist with EBI Consulting, on October 15, 2014. The surface reconnaissance focused on assessing and photographing the general surface conditions found within the project area. The proposed impact area's archaeological potential was evaluated based on several factors including proximity to recorded sites, creeks, rivers and wetlands as well as the presence of early historic development.

The entirety of the APE-DE was subjected to pedestrian survey at 5' (1.5m) intervals. The proposed access route follows an existing dirt road, while the proposed lease area lies adjacent to this dirt road within an area of grass and low shrubs. Ground cover consisted of patchy dried grass. Ground visibility ranged from approximately 50% to 100%. No Historic Properties were identified (see Photos; Figure 2).

Determination of Effects

Per the guidelines of Verizon Wireless and the FCC the visual effect of the proposed tower on National Register listed or eligible archaeological sites within the APE-VE must be assessed in addition to any direct effects that may result from the proposed undertaking. This assessment was made by the author. Location information was kept confidential as per state and federal guidelines. According to a file search at the Northwest Information Center and the results of the pedestrian survey there are no archaeological Historic Properties within the APE-DE or APE-VE (see Known Archaeological Sites and Pedestrian Survey sections above for more details).

Conclusion and Recommendations

In light of the available information, it is my professional opinion that the APE-DE for the present project is not sensitive for the presence of significant prehistoric and/or historical archaeological resources due to unfavorable environmental setting and the negative results of the pedestrian survey. In this context, it is unlikely that the proposed Project Area is sensitive for significant below-grade cultural resources. No Historic Properties were identified within the APE-DE by this survey effort. No further archaeological testing is recommended for this project.

A determination of "No Historic Properties" within the APE-DE and APE-VE, with regard to archaeological resources, is recommended. We request your concurrence.

In the event that a concentration of artifacts or culturally modified soil deposits (including trash pits older than 50 years) should be encountered at any time during ground disturbing activities, all work must stop until a qualified archaeologist views the finds and makes a preliminary evaluation. If warranted, further archaeological work in the discovery area should be performed. Although unlikely, if human remains are encountered, all work must stop in the immediate vicinity of the discovery until the County Coroner and a qualified archaeologist evaluate the remains.

Sincerely,



Andrea K. Fink, MA, RPA
Architectural Historian – Archaeologist
EBI Consulting

References

Environmental Data Resources (EDR)

- 2014a *The EDR Aerial Photo Decade Package 1939-2005*. Inquiry Number 4055549.5, dated September 04, 2014. On file with EBI Consulting, Burlington, MA.
- 2014b *The EDR Historical Topographic Map Report 1906-1980*. Inquiry Number 4055549.4, dated September 04, 2014. On file with EBI Consulting, Burlington, MA.

Google Earth

- 2014 www.earth.google.com Accessed October 22, 2014

Hooked on Los Gatos - Library & Museum History Project (HLG)

- 2014 <http://historylosgatos.org/>. Accessed October 23, 2014.

Jennings, C.W., Strand R.G., and Rogers T.H.

- 1977 *Geologic map of California: California Division of Mines and Geology, scale 1:750,000*.

Levy, R.

- 1978 *Costanoan In: Handbook of North American Indians, Vol. 8: California*. Edited by R.F. Heizer, pp. 485-495. Smithsonian Institution, Washington, D.C.

Lightfoot, K.G. and Parrish, O.

- 2009 *California Indians and Their Environment: An Introduction*. University of California Press, Berkeley, CA.

Margolin, M.

- 2003 *The Ohlone Way: Indian Life in the San Francisco-Monterey Bay Area*. Heyday Books, Berkeley, CA.

United States Department of the Interior

- 1983 *Archaeology and Historic Preservation: Secretary of the Interiors Standards and Guidelines. Federal Register Part IV, 48(2):44716-44742*. Annotated version showing later technical and officially adopted revisions available from the National Park Service's preservation laws, regulations, and standards webpage at http://cr.nps.gov/local-law/arch_stnds_0.htm.

United States Geological Service (USGS)

- 1978 *Laurel, California 7.5' Topographic Quadrangle*. USGS, Reston, Virginia.

Web Soil Survey

- 2014 <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. United States Department of Agriculture soils website, accessed October 22, 2014.

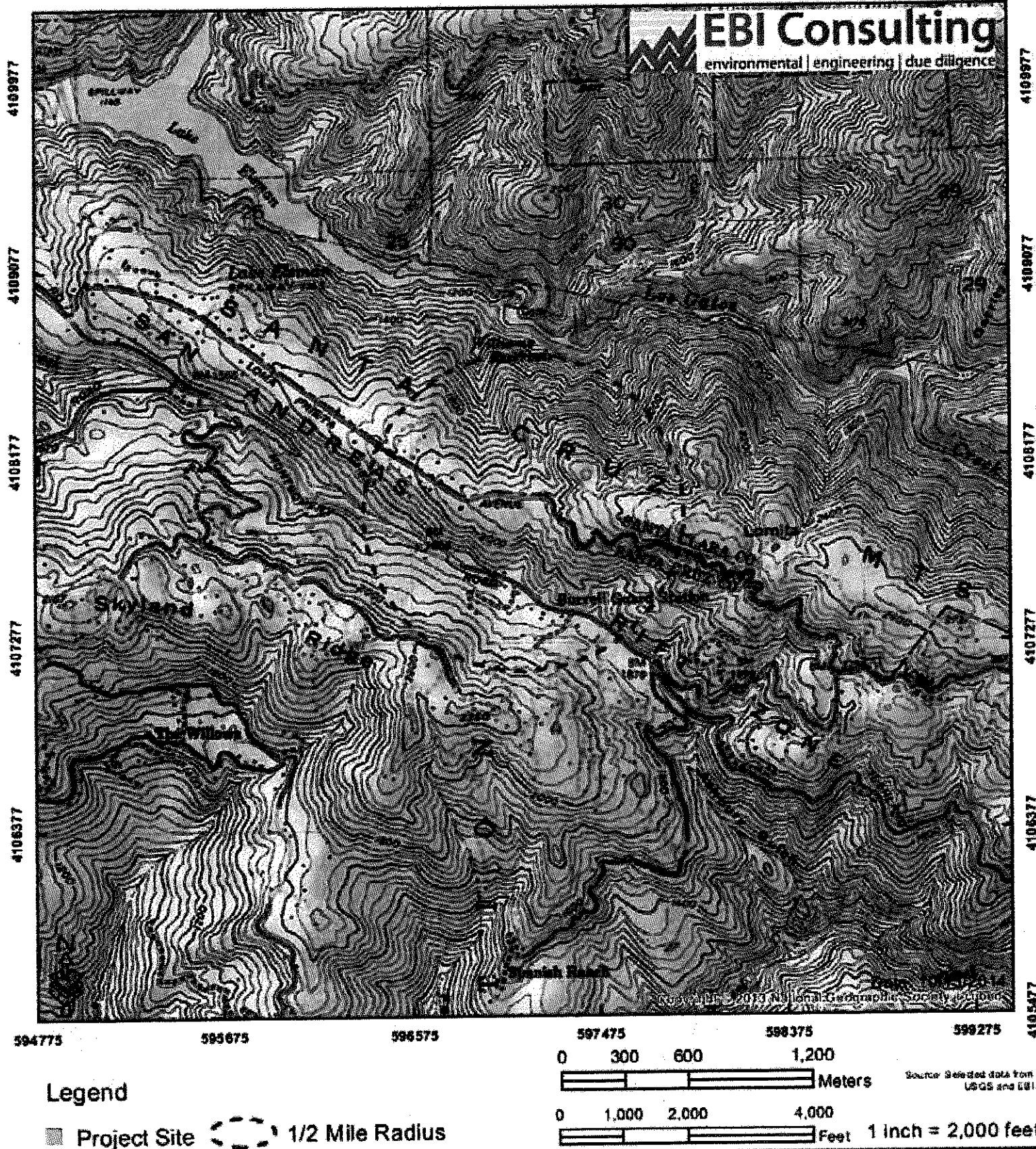


Figure 1 - USGS Quad Location Map

**Ensite #21426 (287900) / North Summit
Loma Prieta Avenue
Santa Cruz & Santa Clara Counties
Los Gatos, CA 95033**

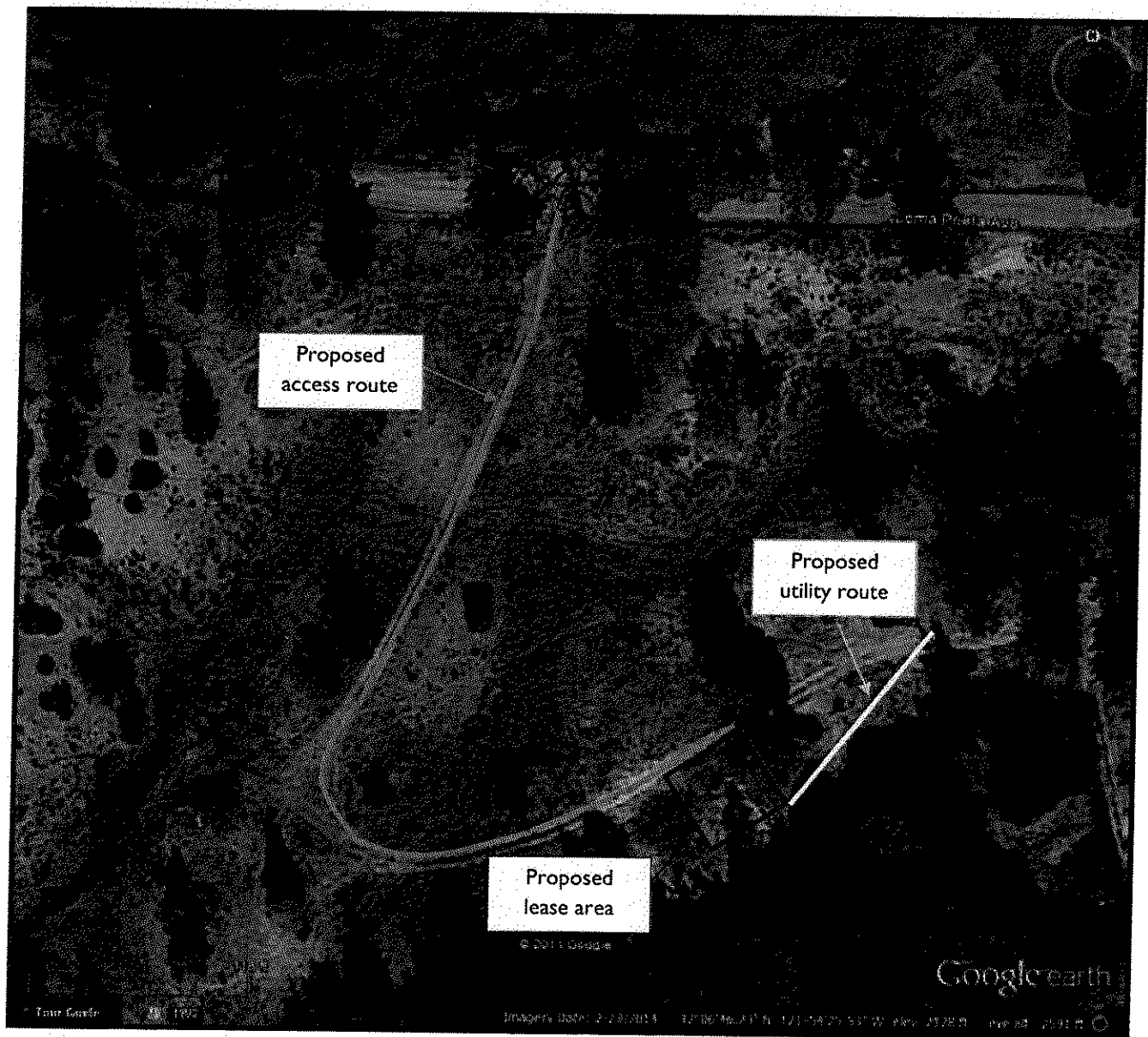


Figure 2: 2014 Google Aerial Image with Project Details. Not to Exact Scale; for Illustrative Purposes.

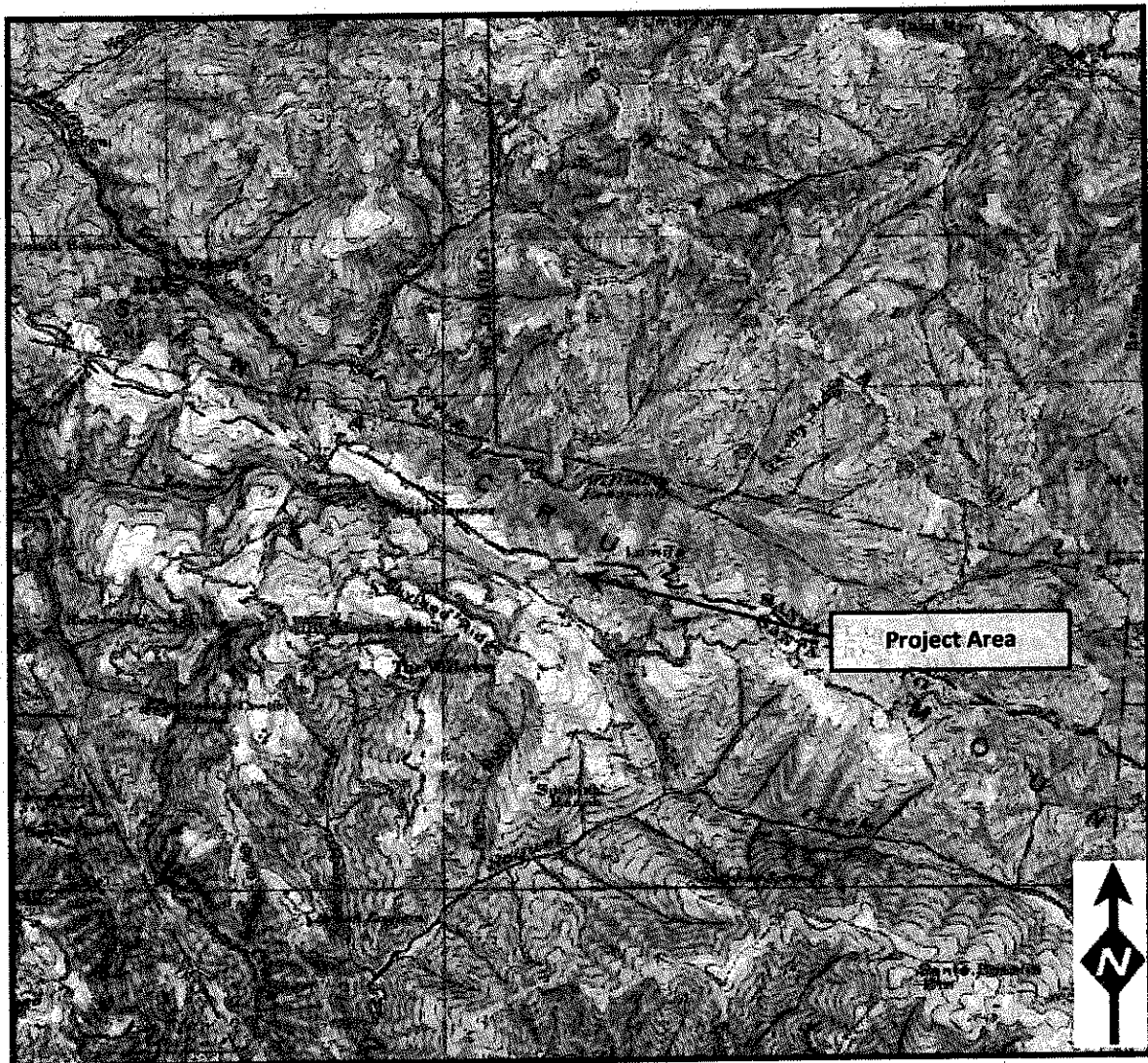


Figure 3: 1919 New Almaden, California 15' USGS Topographic Quadrangle (EDR 2014b)

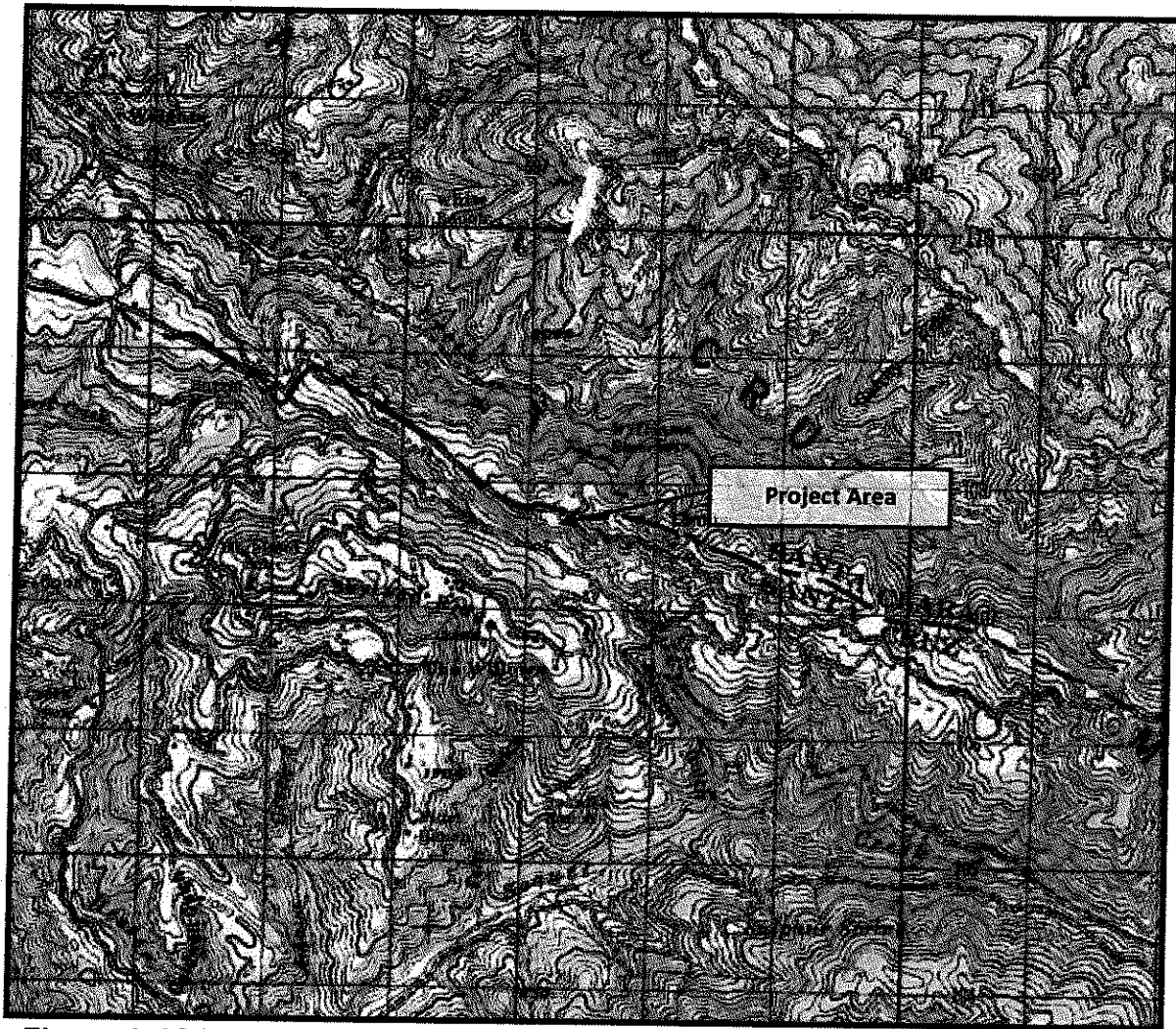


Figure 4. 1947 Los Gatos, California 15' USGS Topographic Quadrangle (EDR 2014b)

Figure 5. 1968 Laurel, California 7.5' USGS Topographic Quadrangle (EDR 2014b)

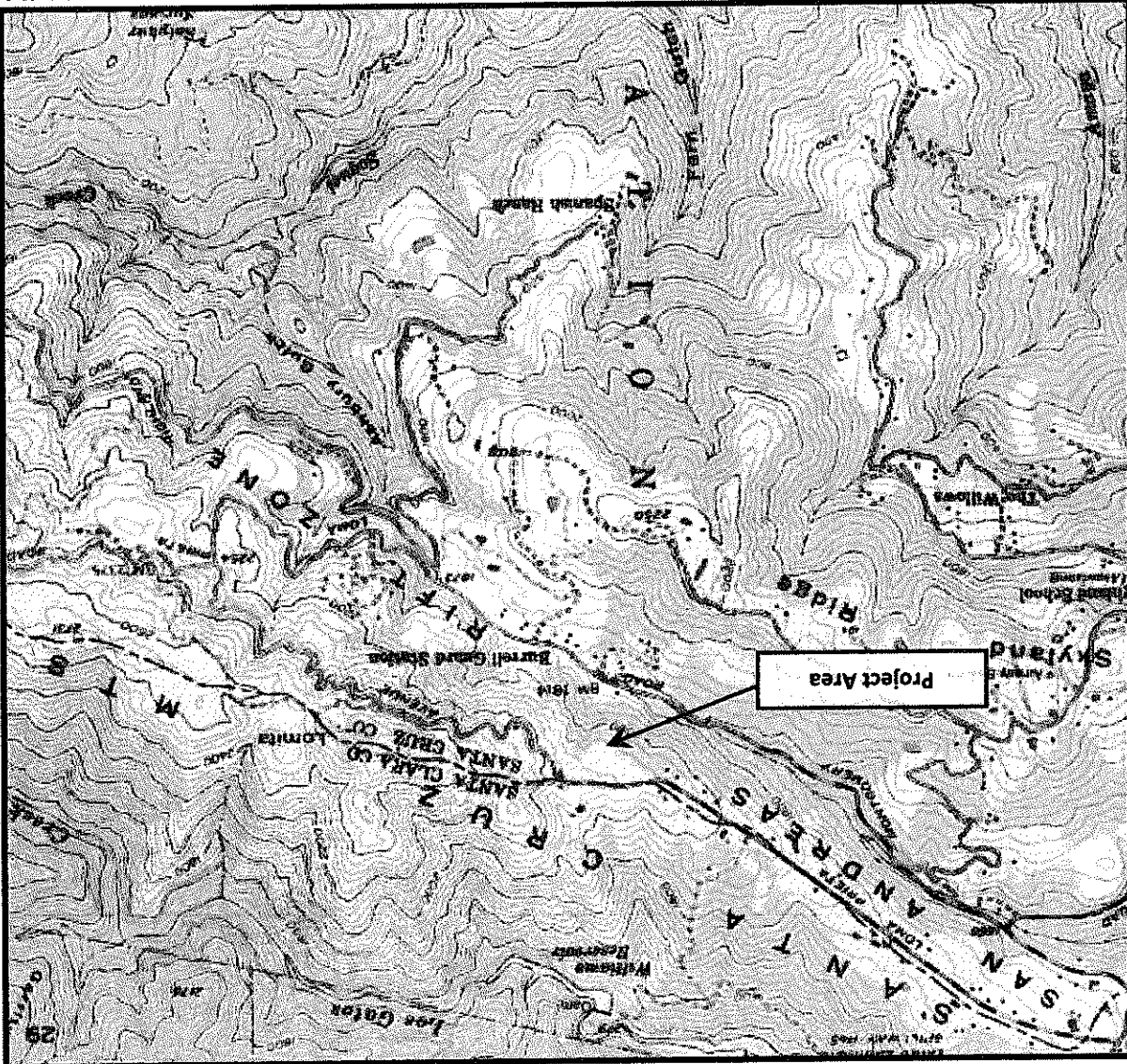
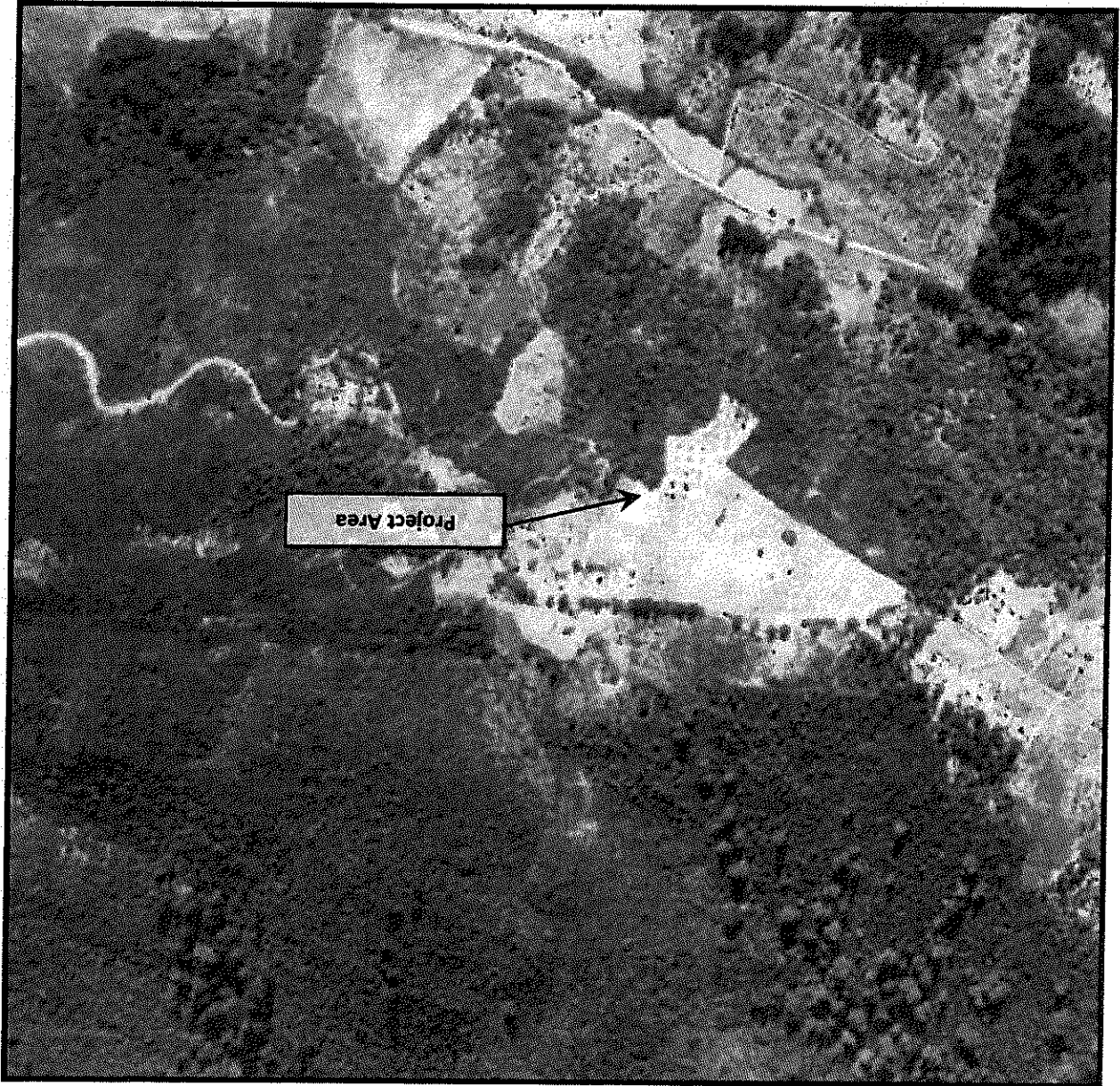


Figure 6. 1943 Aerial Image (EDR 2014)



North Summit / Ensite #21426 (287900)
Loma Prieta Avenue, Los Gatos, CA

Archaeological Sensitivity Assessment
EBI Project # 6114770

Figure 7: 1968 Aerial Image (EDR 2014)

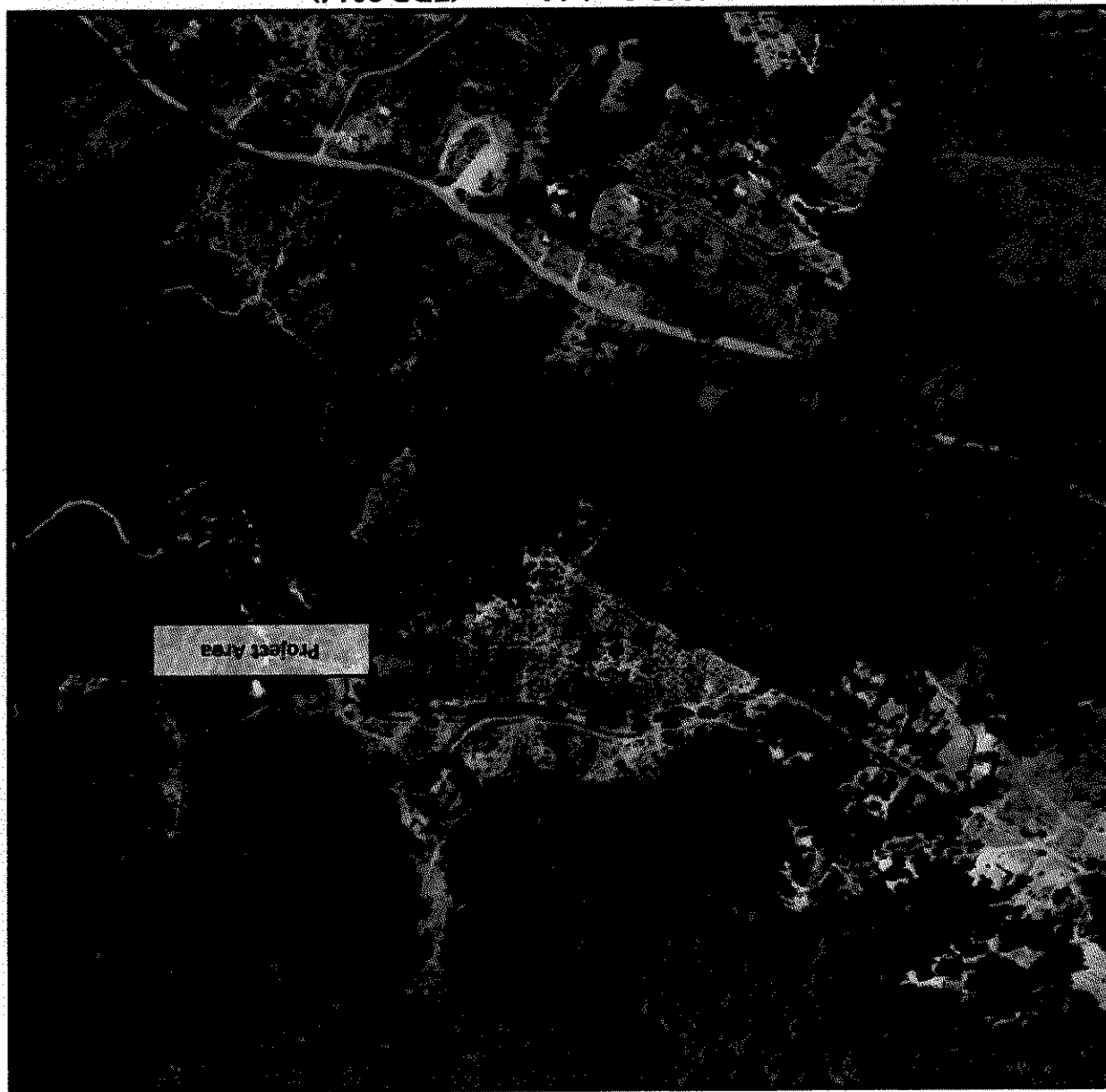
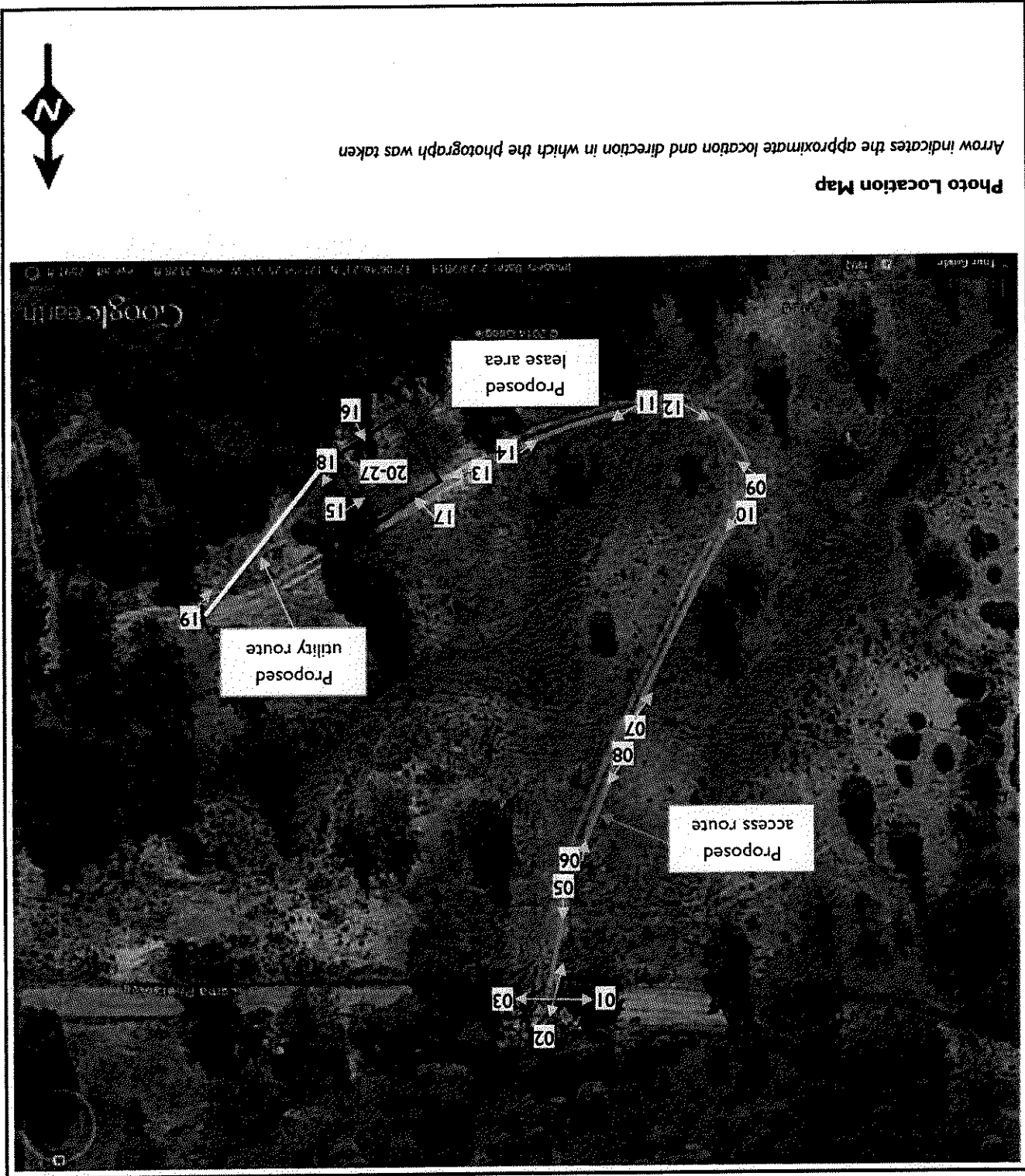


Figure 8: 2005 Aerial Image (EDR 2014)




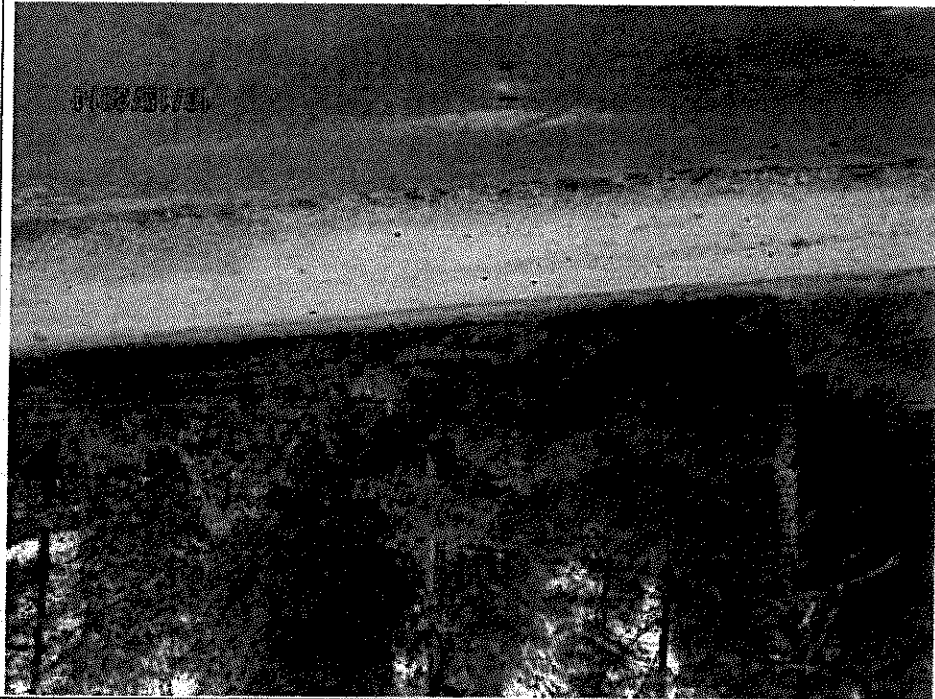
Archaeological Sensitivity Assessment
FBI Project # 61147770
North Summit / Ensite #21426 (287900)
Loma Prieta Avenue, Los Gatos, CA

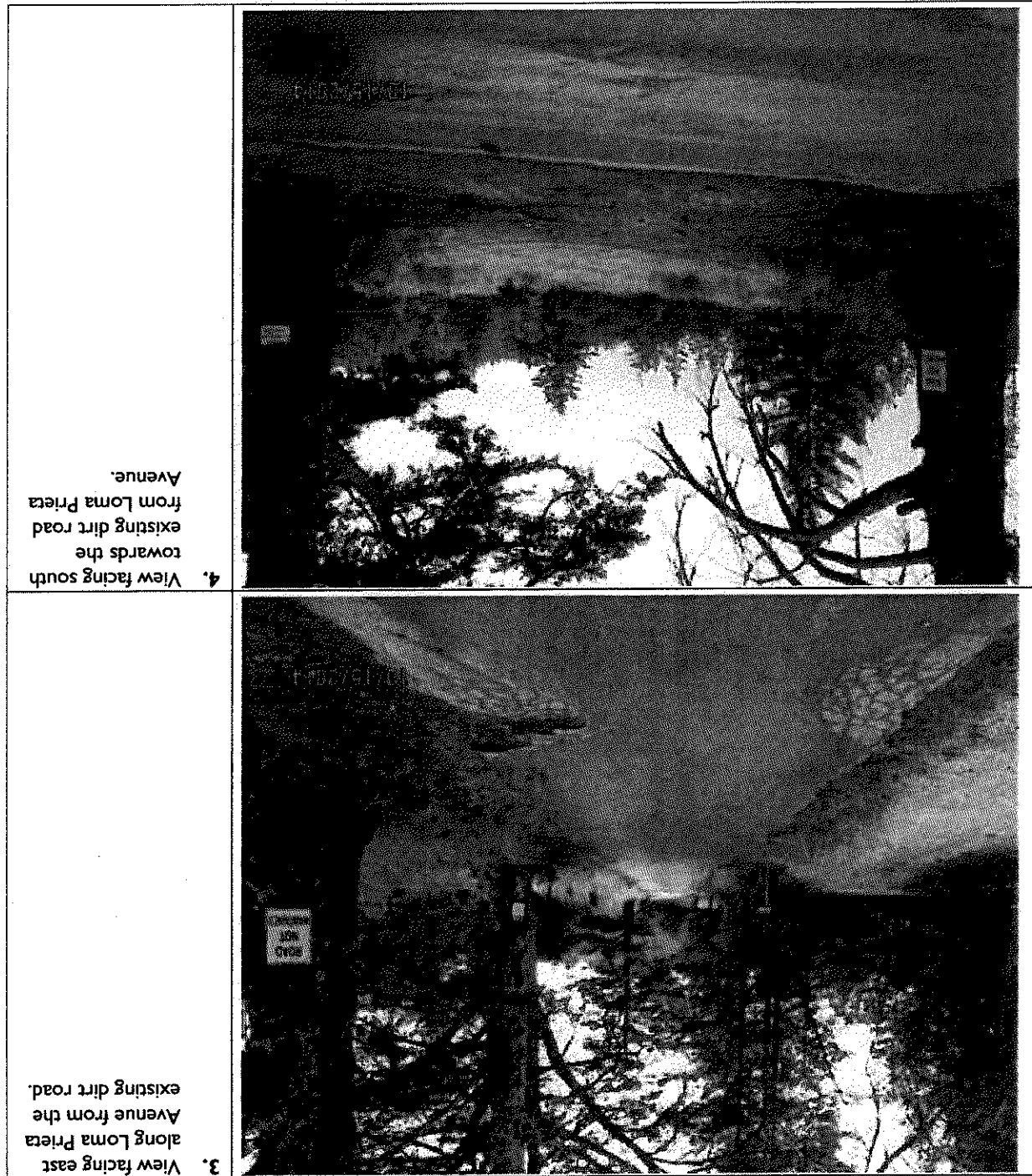


Photographs

North Summit / Ensite #21426 (287900)
Loma Prieta Avenue, Los Gatos, CA

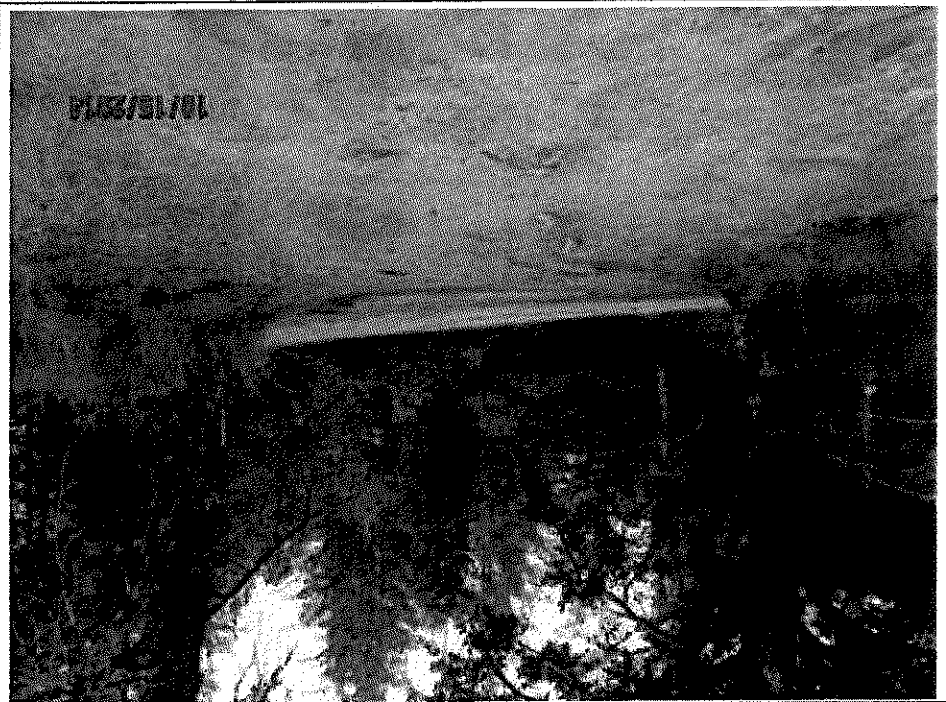
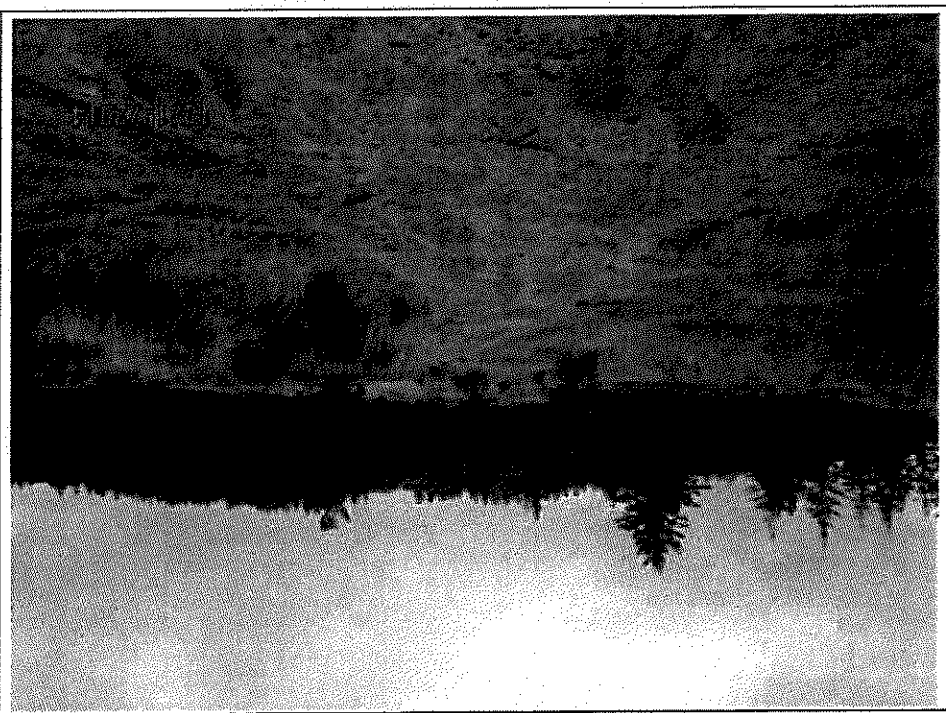
Archaeological Sensitivity Assessment
EBI Project # 6114770

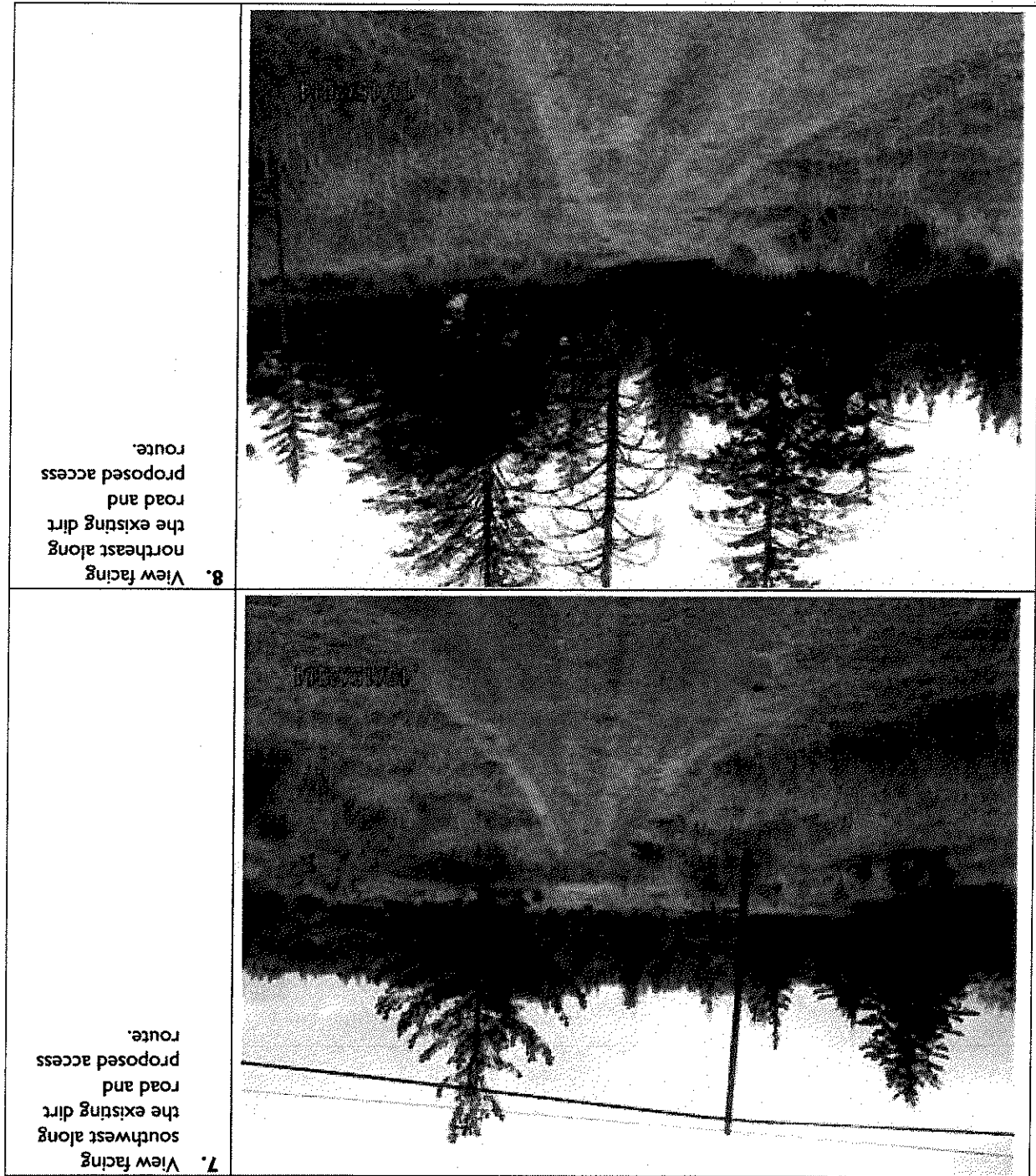
<p>1. View facing west along Loma Prieta Avenue from the existing dirt road.</p>	
<p>2. View facing north across Loma Prieta Avenue from the existing dirt road.</p>	

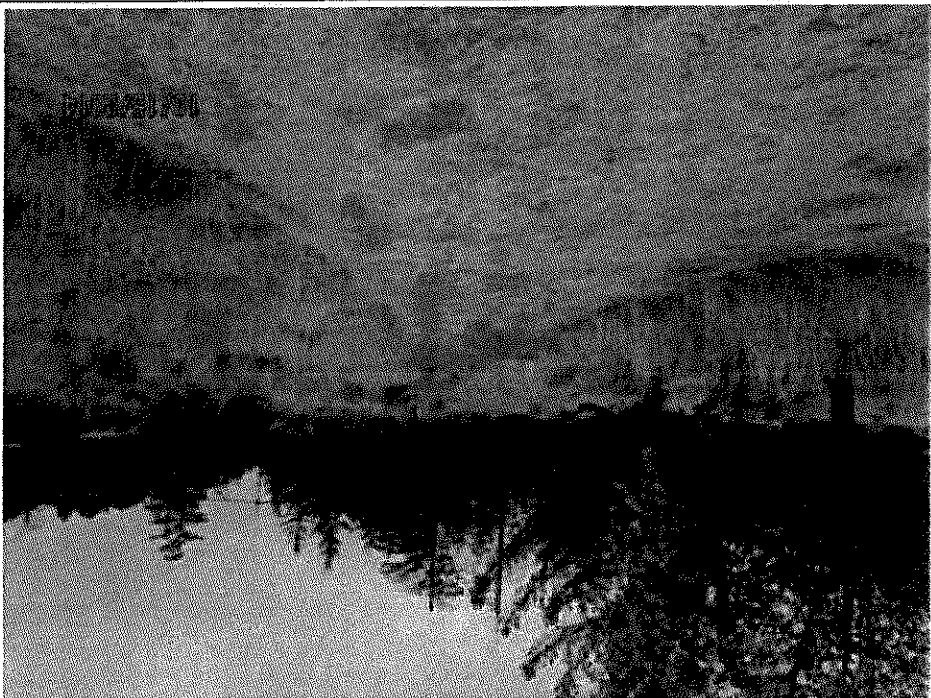



North Summit / Ensite #21426 (287900)
Loma Prieta Avenue, Los Gatos, CA

Archaeological Sensitivity Assessment
EBI Project # 61147770

<p>5. View facing north towards Loma Prieta Avenue.</p>	
<p>6. View facing south along the existing dirt road and proposed access route.</p>	



<p>10. View facing northeast along the existing dirt road and proposed access route.</p>	
<p>9. View facing southeast along the existing dirt road and proposed access route.</p>	



11. View facing northeast along the existing dirt road and proposed access route.



12. View facing west along the existing dirt road and proposed access route.



13. View facing
northeast towards
the proposed
lease area.



14. View facing
southwest along
the existing dirt
road and
proposed access
route.



15. View facing southwest towards the proposed lease area (red).



16. View facing northwest towards the proposed lease area (red).



17. View facing southeast towards the proposed lease area.



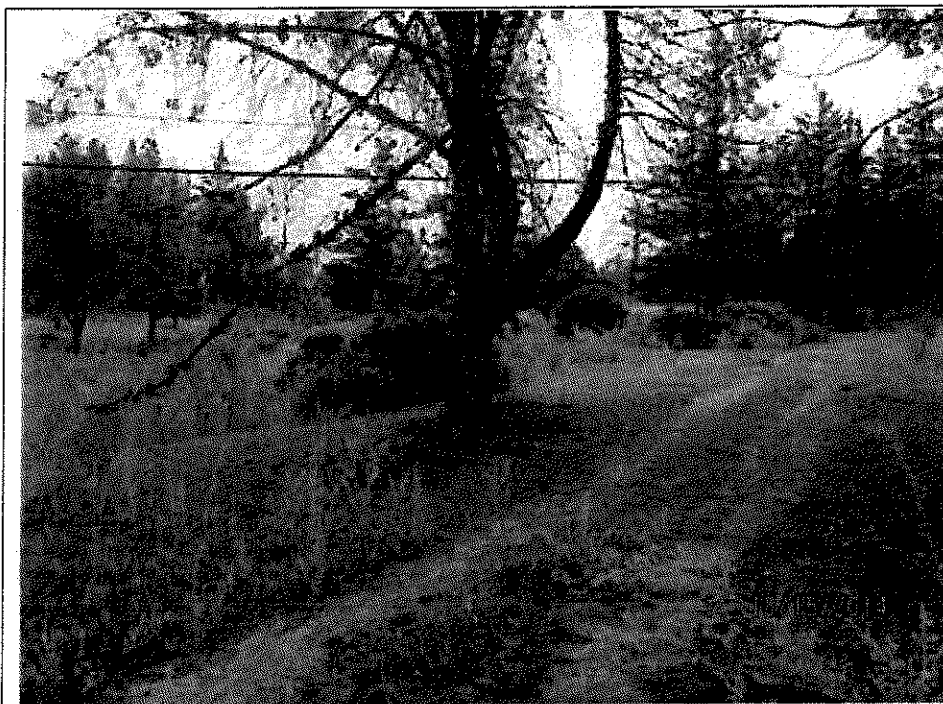
18. View facing northeast along the proposed utility easement. Utilities will be overhead.



19. View facing southwest along the proposed utility easement. Utilities will be overhead.



20. View facing north from the proposed tower.



21. View facing
northeast from
the proposed
tower.



22. View facing east
from the
proposed tower.



23. View facing
southeast from
the proposed
tower.



24. View facing south
from the
proposed tower.



25. View facing southwest from the proposed tower.



26. View facing west from the proposed tower.



27. View facing
northwest from
the proposed
tower.

2D DRAWING SIGN-OFF

DATE: _____ TIME: _____ % CMC-PLEASE RETURN BY: _____

COMPLETE
SIGNATURE _____ DATE _____

SITE ACQUISITION: _____

PLANNING: _____

CONSTRUCTION: _____

MANAGEMENT: _____

verizon WIRELESS
SIGNATURE _____ DATE _____

CONSTRUCTION: _____

REAL ESTATE: _____

RF ENGINEER: _____

EQUIPMENT ENGINEER: _____

HW ENG/TRANSPORT: _____

OTHER (IF APPLICABLE): _____

SIGNATURE _____ DATE _____

DIRECTIONS

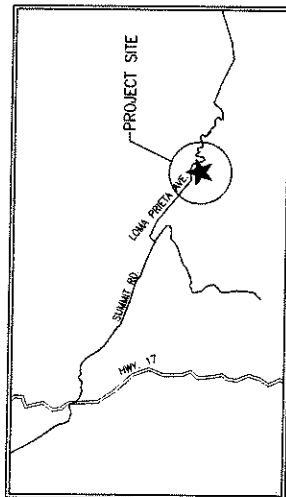
- FROM VERIZON OFFICE @ 2785 MITCHELL DRIVE, WALNUT CREEK, CA 94598
1. HEAD NORTHEAST ON MITCHELL DR TOWARD OAK GROVE RD
 2. TURN LEFT ONTO OAK GROVE RD
 3. TURN LEFT ONTO N MAIN ST
 4. TURN RIGHT ONTO THE INTERSTATE 680 S RAMP TO OAKLAND/SAN JOSE
 5. TURN RIGHT ONTO I-680 S
 6. TAKE THE FIRST EXIT/STATE ROUTE 205 EXIT TOWARD I-680 S
 7. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR MISSOUR BLVD W AND MERGE ONTO MISSOUR BLVD
 8. KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR INTERSTATE 880 S/SAN JOSE AND INTERSTATE 680 S
 9. TAKE THE FIRST EXIT/STATE ROUTE 205 EXIT TOWARD I-680 S
 10. CONTINUE ONTO I-680 S
 11. TAKE THE SUMMIT RD EXIT
 12. TURN RIGHT ONTO SUMMIT RD
 13. TURN LEFT TO STAY ON SUMMIT RD (SIGNS FOR SUMMIT ROAD)
 14. TURN LEFT ONTO WALNUT CREEK RD
 15. DESTINATION WILL BE ON THE RIGHT

INDEX OF DRAWINGS

1. T1.1 TITLE SHEET, LOCATION PLAN, PROJECT DATA
2. L5.1 CIVIL SURVEY SHEET
3. L5.2 CIVIL SURVEY SHEET
4. A1.1 OVERALL SITE PLAN
5. A1.1 ENLARGED EQUIPMENT LAYOUT PLAN
6. A2.1 ANTENNA LAYOUT PLAN
7. A2.2 PROJECT ELEVATIONS
8. A1.1

LOS GATOS, CA

LOCATION PLAN



NORTH SUMMIT

LOMA PRIETA AVENUE
LOS GATOS, CA 95033-8136
APN: 098-021-06
LOCATION #: 287900

verizon WIRELESS

2785 Mitchell Drive, Walnut Creek, CA 94598

PROJECT DIRECTORY

PROPERTY OWNER:
VERIZON WIRELESS
2785 MITCHELL DRIVE
WALNUT CREEK, CA 94598

ARCHITECT:
COMPLETE WIRELESS
2785 MITCHELL DRIVE
WALNUT CREEK, CA 94598

CONSTRUCTION MANAGER:
COMPLETE WIRELESS CONSULTING, INC.
2009 V STREET
SACRAMENTO, CA 95816
916-271-9219
mcm@completewireless.com

PROJECT SUMMARY

ASSESSMENT PARCEL NUMBER: 098-021-06

JURISDICTION: SANTA CRUZ COUNTY

OCCUPANCY: S-2 (UNARMED TELECOMMUNICATIONS FACILITY) U (TOWER)

TYPE OF CONSTRUCTION: Y-B

ZONING: AGRICULTURE PRESERVE (A-P)

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITY. NOTING: THESE PLANS ARE TO BE CONSIDERED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

1. 2013 CALIFORNIA ADMINISTRATIVE CODE (CAC) (INCL. TITLE 24 & 25)
2. 2013 CALIFORNIA BUILDING CODE (CBC)
3. 2013 CALIFORNIA ELECTRICAL CODE (CEC)
4. 2013 CALIFORNIA MECHANICAL CODE (CMC)
5. 2013 CALIFORNIA PLUMBING CODE (CPC)
6. 2013 CALIFORNIA ENERGY CODE (CEC)
7. 2013 CALIFORNIA FIRE CODE (CFC)
8. 2013 CALIFORNIA GEOTECHNICAL BUILDING CODE
9. 2013 CALIFORNIA FLOOD CONTROL BUILDING CODE
10. 2013 CALIFORNIA EXISTING BUILDING CODE
11. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN CODE)
12. 2013 CALIFORNIA REFERENCE STANDARDS CODE
13. 2013 CALIFORNIA UNIFORM BUILDING CODE (UCBC)
14. PRE-FABRICATED EQUIPMENT SHELTER IS STATE OF CALIFORNIA INSPECTED AND APPROVED, NOT FOR LOCAL INSPECTION.
15. ACCESSIBILITY REQUIREMENTS: THIS FACILITY IS UNARMED AND NOT FOR HUMAN OCCUPANCY. ACCESSIBILITY REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2010 CBC 11B-203.5, AND 11B-202, EXCEPT FOR:

PROJECT DESCRIPTION

PROPOSED WIRELESS UNARMED TELECOMMUNICATIONS FACILITY, INCLUDING:

- A 40'-0" x 40'-0" LEASE AREA
- A CHAIN LINK FENCE @ LEASE AREA PERIMETER
- A PRE-FABRICATED EQUIPMENT SHELTER
- OVERHEAD POWER & TELCO UTILITIES BROUGHT TO FACILITY
- A STANDBY DIESEL GENERATOR
- A COAXIAL CABLE ICE BRIDGE
- (8) ANTENNAS W/ASSOCIATED TOWER MOUNTED EQUIPMENT MOUNTED ON A PROPOSED 84'0" TALL MONOPINE

PROJECT MILESTONES

07/28/2014 90% ZONING DOCUMENTS
08/19/2014 100% ZONING DOCUMENTS
XX/XX/XXXX 90% CONSTRUCTION DOCUMENTS
XX/XX/XXXX 100% CONSTRUCTION DOCUMENTS

verizon WIRELESS
NORTH SUMMIT
LOMA PRIETA AVENUE
LOS GATOS, CA 95033-8136

TITLE SHEET, LOCATION PLAN, PROJECT DATA

MST ARCHITECTS
2785 MITCHELL DRIVE
WALNUT CREEK, CA 94598
916-271-9219
mcm@completewireless.com

T1.1

REVISIONS

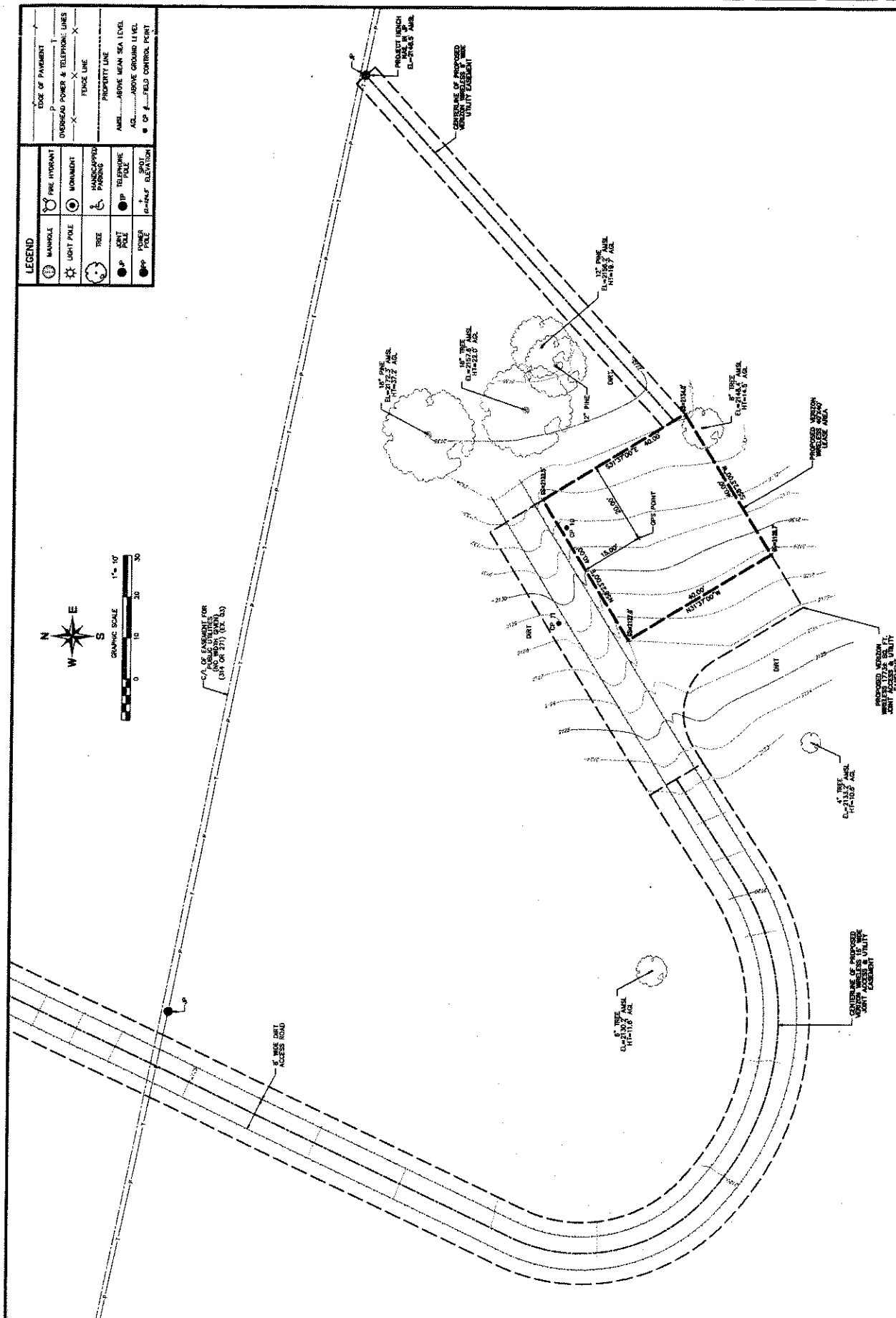
NO.	DATE	DESCRIPTION
1	07/28/14	ISSUED FOR PERMIT
2	08/19/14	100% ZONING DOCUMENTS
3	XX/XX/XX	90% CONSTRUCTION DOCUMENTS
4	XX/XX/XX	100% CONSTRUCTION DOCUMENTS



FILE: 1374

LOS GATOS, CA 95033-8136
NORTH SUMMIT
NO SITE ADDRESS
WIRELESS

Phil Auer Surveying
14407 Corte Las
Bakerfield, CA 93314
Phone: (805) 887-6156
Mobile: (510) 714-7224
E-mail: m0075@earthlink.net



PRELIMINARY REPORT DESCRIPTION EXTRACT
<p>1. Case Description: A 45-year-old male patient with a long history of chronic alcohol consumption (approximately 40 years) and a recent diagnosis of liver cirrhosis. The patient presented with symptoms of fatigue, weight loss, and abdominal discomfort. A physical examination revealed mild jaundice and a palpable liver.</p> <p>2. Investigations: Laboratory tests showed elevated levels of aspartate aminotransferase (AST) and alanine aminotransferase (ALT), consistent with liver damage. Imaging studies, including ultrasound and CT scans, confirmed the presence of liver cirrhosis and a large, well-defined, hypodense mass in the right lobe of the liver, suggestive of a hepatic lesion.</p> <p>3. Diagnosis: The findings are consistent with a diagnosis of liver cirrhosis and a large, well-defined, hypodense mass in the right lobe of the liver, suggestive of a hepatic lesion.</p>


● 重要事項

PARENT PARCEL
LEGAL DESCRIPTION

[illegible]

90-120-0000: NCR

First Addressing Title
Page 9 of 13



MST ARCHITECTS
 101 Avenida Del Mar, Suite 200, San Marcos, CA 92068
 Tel: 760.393.1100 Fax: 760.393.1101
 www.mstarchitects.com

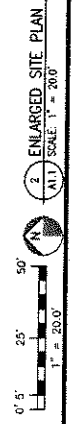
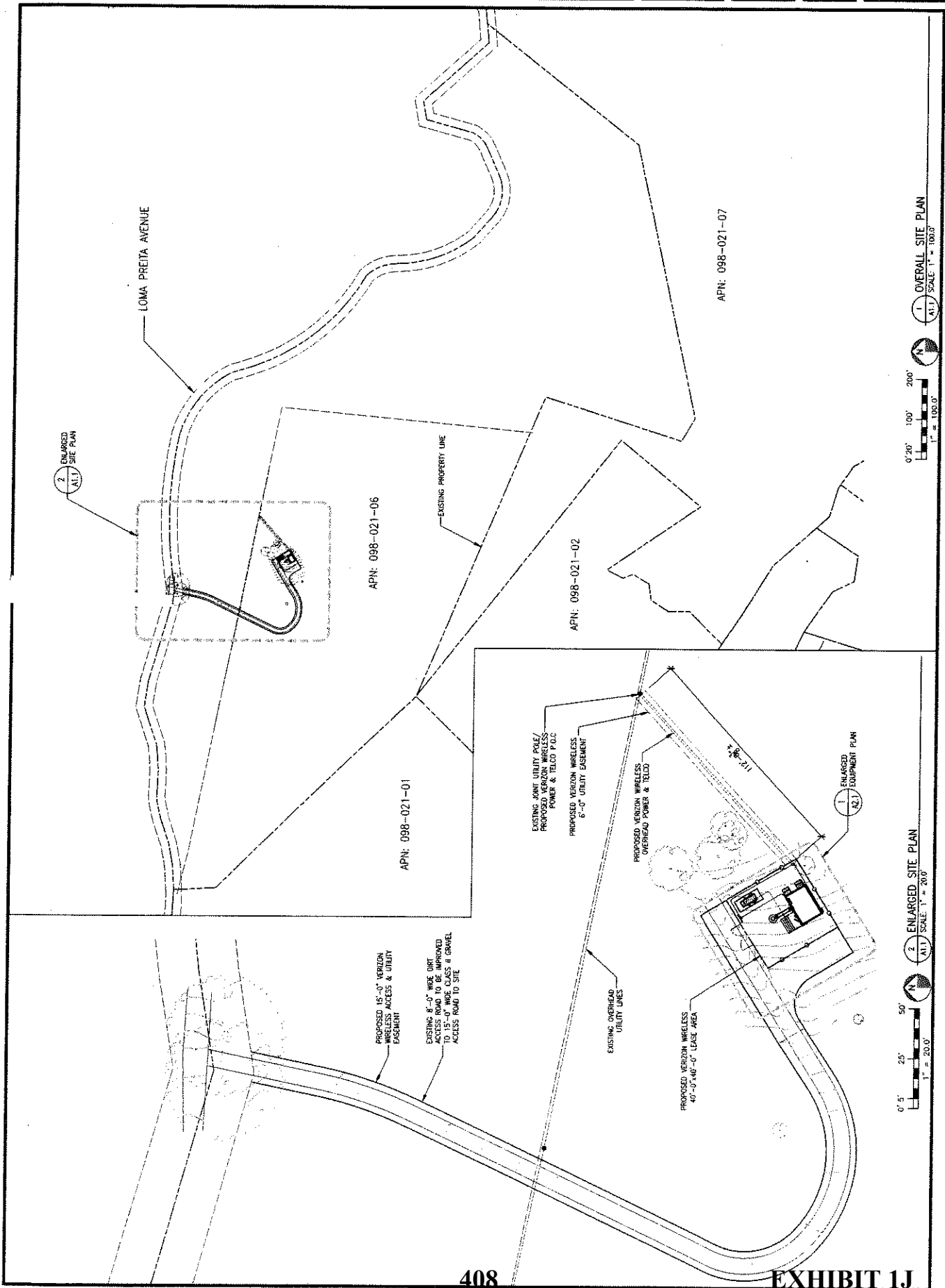
THESE PLANS, SPECIFICATIONS, AND NOTES ARE TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. ANY REUSE OF THESE PLANS FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF MST ARCHITECTS IS STRICTLY PROHIBITED.

OVERALL SITE PLAN
 NORTH SUMMIT
 LOMA PRETA AVENUE
 LOS GATOS, CA 95033-8136

SHEET TITLE: **OVERALL SITE PLAN**
 VERIZON WIRELESS

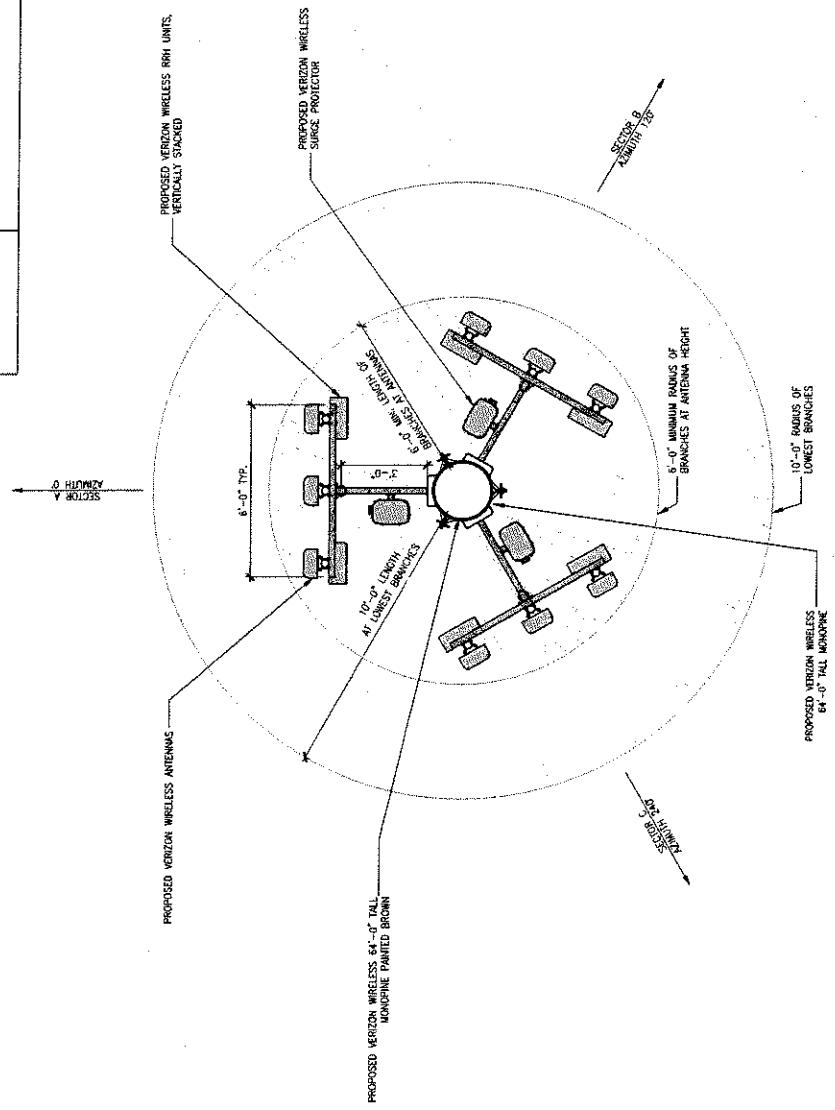
File: 145-24411.dwg
 Drawn By: AM
 Checked By: MP
 Scale: As Shown
 Date: 07/29/14
 Job No.: 145-24411

A1.1





EQUIPMENT SCHEDULE					
EQUIPMENT	DESCRIPTION	QUANTITY			TOTAL
		SECTION A	SECTION B	SECTION C	
ANTENNA	TO BE DETERMINED	3	3	3	9
RHNS	RHNS12	4	4	4	12
SURGE PROTECTOR/HYBRID	DC3315 / HYBRID TRUNK CABLE		3/3		3/3



NOTE: VERIZON WIRELESS TO INSTALL "NEEDLE SOCKS" ON ALL PROPOSED PANEL ANTENNAS & RHNS UNITS. ALL ANTENNAS & EQUIPMENT TO BE PAINTED FLAT GREEN.

Report Detail: S-000848

14-0480

Identifiers

Report No.: S-000848

Other IDs:

Cross-refs:

Citation Information

Author(s): David A. Fredrickson

Year: 1977

Title: A Summary of Knowledge of the Central and Northern California Coastal Zone and Offshore Areas, Vol. III.
Socioeconomic Conditions, Chapter 7: Historical & Archaeological Resources

Affiliation: The Anthropology Laboratory, Sonoma State College

No. pages: 223

No. maps: 0

Attributes: Literature search, Management/planning, Other research

Inventory size:

Disclosure: Not for publication

Collections: No

General notes

Santa Barbara, San Luis Obispo, and Ventura counties are also within the study area. 9890 prehistoric and historic resources were identified in the 17 counties when the report was written in 1977.

Associated resources

No. resources:

Has informats: No

Location information

County(ies): Alameda, Contra Costa, Del Norte, Humboldt, Marin, Mendocino, Monterey, Napa, Other, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma

USGS quad(s): ~All quads - Alameda Co., ~All quads - Contra Costa Co., ~All quads - Del Norte Co., ~All quads - Humboldt Co., ~All quads - Marin Co., ~All quads - Mendocino Co., ~All quads - Monterey Co., ~All quads - Napa Co., ~All quads - San Francisco Co., ~All quads - San Mateo Co., ~All quads - Santa Clara Co., ~All quads - Santa Cruz Co., ~All quads - Solano Co., ~All quads - Sonoma Co.

Address:

PLSS:

Database record metadata

	Date	User	
Entered:	4/7/2005	nwic-main	
Last modified:	9/5/2014	hagail	
IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWIC/main bibliographic database
Record status:	Database Complete		

Report Detail: S-007483

14-0480

Identifiers

Report No.: S-007483

Other IDs:

Cross-refs:

Citation Information

Author(s): Albert B. Elsasser, R. L. Anastasio, J. C. Bard, C. I. Busby, D. M. Garaventa, S. A. Guedon, E. L. Moore, K. M. Nissen, and M. E. Tannam

Year: 1985 (May)

Title: Revised Data Recovery Plan, Part I: Review of the Prehistory of the Santa Clara Valley Region as Part of the Guadalupe Transportation Corridor Compliance with 36 CFR Part 800

Affiliation: Basin Research Associates, Inc.

No. pages: 442

No. maps: 5

Attributes: Other research

Inventory size:

Disclosure: Not for publication

Collections: No

General notes

Associated resources

Primary No.	Trinomial	Name
P-35-000013	CA-SBN-000012	
P-35-000025	CA-SBN-000024/H	see: P-43-000132
P-35-000026	CA-SBN-000025	Hudner Ranch Site
P-35-000036	CA-SBN-000035/H	San Juan Bautista #3
P-41-000080	CA-SMA-000077	University Village Site (Garow)
P-43-000019	CA-SCL-000134	WVC-3
P-43-000021	CA-SCL-000001	Castro-Pence Mound
P-43-000022	CA-SCL-000002	Lincoln Thorpe Site
P-43-000023	CA-SCL-000003	Farnsworth #1
P-43-000026	CA-SCL-000006	Marcello's Enclosure
P-43-000051	CA-SCL-000031	
P-43-000052	CA-SCL-000032	
P-43-000054	CA-SCL-000034	
P-43-000057	CA-SCL-000038	Aim House Mound
P-43-000058	CA-SCL-000039H	San Antonio Plaza
P-43-000061	CA-SCL-000042	
P-43-000062	CA-SCL-000043	
P-43-000064	CA-SCL-000045	INDIAN SPRINGS
P-43-000067	CA-SCL-000048	RANCHO PASO DEL VERDE O
P-43-000071	CA-SCL-000052	
P-43-000072	CA-SCL-000054	"IBM Site", "Ford Site"
P-43-000073	CA-SCL-000055	
P-43-000074	CA-SCL-000057	Mount Madonna #1
P-43-000075	CA-SCL-000058	
P-43-000080	CA-SCL-000063	SFSU-SCL-6
P-43-000081	CA-SCL-000064	West Valley College 1
P-43-000082	CA-SCL-000065	West Valley College 2
P-43-000083	CA-SCL-000066	West Valley College - 4
P-43-000084	CA-SCL-000067	WVC-5
P-43-000085	CA-SCL-000068	WVC-6
P-43-000086	CA-SCL-000069	
P-43-000087	CA-SCL-000070/H	WVC-19
P-43-000089	CA-SCL-000072	
P-43-000092	CA-SCL-000078	Pipeline East #1, Hayes Ranch
P-43-000096	CA-SCL-000082	Upper Uvas Creek (Coat Hill) Sit

Report Detail: S-007483

14-0480

P-43-000097	CA-SCL-000083	UC-3
P-43-000098	CA-SCL-000084	UC-2
P-43-000120	CA-SCL-000106	Morgan Hill #2
P-43-000124	CA-SCL-000111	Mount Madonna #4
P-43-000132	CA-SCL-000119	San Felipe 3
P-43-000133	CA-SCL-000120	San Felipe 4
P-43-000138	CA-SCL-000125	WVC-18
P-43-000139	CA-SCL-000128	WVC-17
P-43-000140	CA-SCL-000127	
P-43-000141	CA-SCL-000128/H	ACE-3
P-43-000142	CA-SCL-000129	WVC-21
P-43-000143	CA-SCL-000130	WVC-8
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P-43-000146	CA-SCL-000133	Sci-133
P-43-000147	CA-SCL-000135	WVC-11
P-43-000148	CA-SCL-000136	WVC-12
P-43-000149	CA-SCL-000137	WVC-20
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P-43-000159	CA-SCL-000147	STH-27
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P-43-000189	CA-SCL-000178	MH-22
P-43-000201	CA-SCL-000190	SJE 3
P-43-000205	CA-SCL-000194	STH #5-7
P-43-000207	CA-SCL-000196	STH 9
P-43-000214	CA-SCL-000203	APN 841-037-024
P-43-000215	CA-SCL-000204	PH-8
P-43-000217	CA-SCL-000206	Tuerra-Yerba Buena
P-43-000220	CA-SCL-000209	Bailey #1
P-43-000221	CA-SCL-000210	Destroyed Site
P-43-000222	CA-SCL-000211	ARS-76-29-B
P-43-000223	CA-SCL-000212	ARS-76-29-C
P-43-000225	CA-SCL-000215	
P-43-000228	CA-SCL-000216	SJSU Site #Sci-3A
P-43-000227	CA-SCL-000217	SJSU Site #Sci 3B
P-43-000228	CA-SCL-000218	SJSU Site #4-Sci-3C
P-43-000229	CA-SCL-000219	SJSU Site #Sci-3G
P-43-000230	CA-SCL-000220	SJSU Site #Sci 3H
P-43-000232	CA-SCL-000222	
P-43-000233	CA-SCL-000223	SJSU Site # CR2
P-43-000234	CA-SCL-000224	SJSU Site # CR 3
P-43-000237	CA-SCL-000227	ACRS Resource #3
P-43-000239	CA-SCL-000229	ACRS Resource #5
P-43-000240	CA-SCL-000230	
P-43-000242	CA-SCL-000232	
P-43-000244	CA-SCL-000234	ARS-76-74-A
P-43-000246	CA-SCL-000236	DOT-04-02
P-43-000247	CA-SCL-000237/H	DOT-04-03
P-43-000249	CA-SCL-000239	DOT-04-05
P-43-000251	CA-SCL-000241	DOT-04-07
P-43-000252	CA-SCL-000242	DOT-04-08
P-43-000255	CA-SCL-000245	SJSU Site # CR4
P-43-000256	CA-SCL-000246	SJSU Site # CR5
P-43-000257	CA-SCL-000247	
P-43-000258	CA-SCL-000248	
P-43-000259	CA-SCL-000249	ARS 77-10-1
P-43-000268	CA-SCL-000257	GP-5
P-43-000267	CA-SCL-000258	WVC 41
P-43-000276	CA-SCL-000267	
P-43-000277	CA-SCL-000268/H	

Report Detail: S-007483

14-0480

P-43-000281	CA-SCL-000272/H	Old Stone Fort
P-43-000284	CA-SCL-000275	ARS 80-38-1 Fowler Creek Site
P-43-000294	CA-SCL-000286	ARS 78-30-3
P-43-000295	CA-SCL-000287	Sand Hill Road Site
P-43-000300	CA-SCL-000292	GP-4
P-43-000302	CA-SCL-000294	ARS 77-21
P-43-000303	CA-SCL-000296	ACRS 74.10.4/1
P-43-000304	CA-SCL-000296	ACRS 74.10.4/2
P-43-000308	CA-SCL-000300	
P-43-000310	CA-SCL-000302	
P-43-000317	CA-SCL-000310H	Wade Ranch
P-43-000319	CA-SCL-000312	Site 5
P-43-000320	CA-SCL-000313	WVC-5
P-43-000321	CA-SCL-000314	
P-43-000325	CA-SCL-000318/H	Site 3 South
P-43-000346	CA-SCL-000339H	Bayside Cannery Warehouse Ru
P-43-000349	CA-SCL-000343	Ernst Site
P-43-000360	CA-SCL-000354	FC-1
P-43-000369	CA-SCL-000363H	ACE-8
P-43-000370	CA-SCL-000364H	Cottle House
P-43-000377	CA-SCL-000371	West Valley College-42
P-43-000378	CA-SCL-000372	WVC-44
P-43-000379	CA-SCL-000373	WVC-43
P-43-000410	CA-SCL-000404	WVC-48
P-43-000411	CA-SCL-000405H	New Almaden
P-43-000414	CA-SCL-000408H	
P-43-000422	CA-SCL-000417/H	
P-43-000423	CA-SCL-000418/H	
P-43-000448	CA-SCL-000447/H	formerly known as CA-SCL-6E
P-43-000451	CA-SCL-000450	Rosandin 1
P-43-000458	CA-SCL-000457	79-122-3
P-43-000459	CA-SCL-000458	ARS 80-81-1
P-43-000460	CA-SCL-000459/H	
P-43-000485	CA-SCL-000464	Stanford-EIP
P-43-000485	CA-SCL-000484	
P-43-000502	CA-SCL-000501/H	Dowdy Ranch Headquarters
P-43-000504	CA-SCL-000503	COE-29
P-43-000965	CA-SCL-000736	MF1
P-43-001000	CA-SCL-000108	Mount Madonna #1
P-43-001002	CA-SCL-000214	Dick's Supermarket
P-43-001003	CA-SCL-000256	
P-43-001008	CA-SCL-000421	
P-43-001015	CA-SCL-000553	Orchard 1001-1

No. resources: 137

Has informants: No

Location information

County(ies): San Benito, San Mateo, Santa Clara, Santa Cruz

USGS quad(s): Calaveras Reservoir, Castle Rock Ridge, Cherry Peak, Chittenden, Cupertino, Eylar Mountain, Gilroy, Gilroy Hot Springs, Hollister, Isabel Valley, Laurel, Lick Observatory, Loma Prieta, Los Gatos, Mariposa Peak, Milpitas, Mindego Hill, Mississippi Creek, Morgan Hill, Mount Day, Mount Sizer, Mount Stakes, Mountain View, Mt. Harlan, Mt. Madonna, Mustang Peak, Pacheco Pass, Pacheco Peak, Paicines, Palo Alto, Quien Sabe Valley, San Felipe, San Jose East, San Jose West, San Juan Bautista, Santa Teresa Hills, Three Sisters, Tres Pinos, Watsonville East

Address:

PLSS:

Report Detail: S-007483

14-0480

Database record metadata

	Date	User
Entered:	4/7/2005	nwic-main
Last modified:	10/10/201	hagell

IC actions:	Date	User	Action taken
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	4/7/2005	jay	Appended records from NWICmain bibliographic database.
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Record status: Verified

Report Detail: S-008554

14-0480

Identifiers

Report No.: S-008554

Other IDs:	Type	Name
	Voided	E-1057 SCL

Cross-refs: See also S-006095
See also S-008387
See also S-033543
See also S-033544

Citation Information

Author(s): William Roop

Year: 1981

Title: An evaluation of the applicability of section 4 (F) of the Department of Transportation Act to the Guadalupe Corridor Transportation Plan Alternatives (letter report)

Affiliation: Archaeological Resource Service

No. pages: 45

No. maps: 0

Attributes: Other research

Inventory size:

Disclosure: Not for publication

Collections:

General notes

Not-mappable report (there are no maps showing the location of the project area).

Associated resources

Primary No.	Trinomial	Name
P-43-000026	CA-SCL-000006	Marcello's Enclosure
P-43-000085	CA-SCL-000068	WVC-6
P-43-000141	CA-SCL-000128/H	ACE-3
P-43-000149	CA-SCL-000137	WVC-20
P-43-000205	CA-SCL-000194	STH #5-7
P-43-000211	CA-SCL-000200	STH-14
P-43-000296	CA-SCL-000288	
P-43-000302	CA-SCL-000294	ARS 77-21
P-43-000303	CA-SCL-000295	ACRS 74.10.4/1
P-43-000304	CA-SCL-000296	ACRS 74.10.4/2
P-43-000308	CA-SCL-000300	
P-43-000310	CA-SCL-000302	
P-43-000423	CA-SCL-000418/H	
P-43-000424	CA-SCL-000419/H	441 N 1st
P-43-000447	CA-SCL-000446/H	Temporary No. 15-B
P-43-000448	CA-SCL-000447/H	formerly known as CA-SCL-8E
P-43-000449	CA-SCL-000448/H	Temporary No. 15-C

No. resources: 17

Has informats: No

Location Information

County(ies): Santa Clara

USGS quad(s): Calaveras Reservoir, Castle Rock Ridge, Chittenden, Cupertino, Gilroy, Gilroy Hot Springs, Isabel Valley, Laurel, Lick Observatory, Loma Prieta, Los Gatos, Mariposa Peak, Milpitas, Mindero Hill, Mississippi Creek, Morgan Hill, Mount Day, Mount Sizer, Mount Stakes, Mountain View, Mt Madonna, Mustang Peak, Pacheco Pass, Pacheco Peak, Palo Alto, San Felipe, San Jose East, San Jose West, Santa Teresa Hills, Three Sisters, Watsonville East

Address:

PLSS:

Report Detail: S-008554

14-0480

Database record metadata

Entered: 4/7/2005 nwi-main
Last modified: 9/23/2014 hagali

IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database
	3/22/2012	grahams	updated quod info

Record status:

Report Detail: S-009462

14-0480

Identifiers

Report No.: S-009462

Other IDs:

Cross-refs:

Citation Information

Author(s): Teresa Ann Miller

Year: 1977 (Jun)

Title: Identification and Recording of Prehistoric Petroglyphs in Marin and Related Bay Area Counties

Affiliation: San Francisco State University

No. pages: 98

No. maps: 12

Attributes: Other research, Thesis/dissertation

Inventory size:

Disclosure: Not for publication

Collections: No

General notes

Masters Thesis.

Associated resources

Primary No.	Trinomial	Name
P-07-000323	CA-CCO-000553/H	Alvarado Park, Wildcat Regional
P-21-000087	CA-MRN-000057	NELSON NO.57
P-21-000376	CA-MRN-000414	DEER ISLAND AREA #1
P-21-000378	CA-MRN-000416	DEER ISLAND AREA #3
P-21-000379	CA-MRN-000417	DEER ISLAND AREA #4
P-21-000380	CA-MRN-000418	DEER ISLAND AREA #5
P-21-000381	CA-MRN-000419	DEER ISLAND AREA #6
P-21-000382	CA-MRN-000420	17 NOVATO
P-21-000383	CA-MRN-000421	NOVATO #18
P-21-000384	CA-MRN-000422	NOVATO #19(CONFUSED W
P-21-000386	CA-MRN-000425	TIBURON 3 FIELD #3
P-21-000387	CA-MRN-000426	TIBURON #4 FIELD #4
P-21-000388	CA-MRN-000427	TIBURON #5 FIELD #5
P-21-000389	CA-MRN-000428	TIBURON 6
P-21-000390	CA-MRN-000429	TIBURON 7 FIELD #7
P-21-000391	CA-MRN-000430	TIBURON #8 FIELD #8
P-21-000392	CA-MRN-000431	TIBURON #9
P-21-000393	CA-MRN-000432	TIBURON 12
P-21-000394	CA-MRN-000433	TIBURON 13 FIELD #13
P-21-000395	CA-MRN-000434	TIBURON 14 AND 15 FIELD #
P-21-000396	CA-MRN-000435	TIBURON #16 FIELD #16
P-21-000397	CA-MRN-000436	TIBURON 17 FIELD #17
P-21-000398	CA-MRN-000437	TIBURON 18
P-21-000399	CA-MRN-000438	TIBURON 19 FIELD #19
P-21-000400	CA-MRN-000439	TIBURON 20A
P-21-000401	CA-MRN-000440	TIBURON 21 FIELD #21
P-21-000402	CA-MRN-000442	Tiburon 1
P-21-000546	CA-MRN-000424	TIBURON 2
P-23-000789	CA-MEN-000854	Upper Twin Rocks
P-23-000790	CA-MEN-000855	Milling Stone Basin
P-49-000829	CA-SON-000882	Steward's 9 PT.
P-49-000785	CA-SON-000844	PETALUMA #1
P-49-000787	CA-SON-000846	PETALUMA #3

No. resources: 33

Has informals: Yes

Report Detail: S-009462

14-0480

Location information

County(ies): Alameda, Contra Costa, Lake, Marin, Mendocino, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma

USGS quad(s): ~All quads - Alameda Co., ~All quads - Contra Costa Co., ~All quads - Lake Co., ~All quads - Marin Co., ~All quads - Mendocino Co., ~All quads - Napa Co., ~All quads - San Francisco Co., ~All quads - San Mateo Co., ~All quads - Santa Clara Co., ~All quads - Santa Cruz Co., ~All quads - Solano Co., ~All quads - Sonoma Co.

Address:

PLSS:

Database record metadata

	Date	User	
Entered:	4/7/2005	nwic-main	
Last modified:	9/2/2014	bagell	
IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database.
	10/5/2010	muchb	updated county list as per thesis content

Record status:

Report Detail: S-013200

14-0480

Identifiers

Report No.: S-013200

Other IDs:

Cross-refs:

Citation Information

Author(s): Donna M. Garaventa, Colin I. Busby, Sondra A. Jarvis, and David G. Brittin

Year: 1991

Title: Cultural Resources Assessment for the Santa Clara County Transportation Plan - T2010 EIR

Affiliation: Basin Research Associates, Inc.

No. pages: 77

No. maps:

Attributes: Other research

Inventory size:

Disclosure: Not for publication

Collections:

General notes

Associated resources

Primary No.	Trinomial	Name
P-43-000019	CA-SCL-000134	WVC-3
P-43-000024	CA-SCL-000004/H	Spartan Stadium
P-43-000025	CA-SCL-000005	Nelson 339
P-43-000026	CA-SCL-000006	Marcello's Enclosure
P-43-000030	CA-SCL-000010	Beach Mound
P-43-000031	CA-SCL-000011	Nelson 345
P-43-000032	CA-SCL-000012/H	Smaller Ynigo Mound
P-43-000040	CA-SCL-000020	Loud's Big Ynigo Mound
P-43-000046	CA-SCL-000028	One of the Graham mounds
P-43-000047	CA-SCL-000027	One of the Graham mounds
P-43-000048	CA-SCL-000028	Dean Mound
P-43-000049	CA-SCL-000029	Across from Graham Site
P-43-000058	CA-SCL-000039H	San Antonio Plaza
P-43-000065	CA-SCL-000068	WVC-6
P-43-000108	CA-SCL-000092/H	Sargent Ranch
P-43-000137	CA-SCL-000124	ARS 77-21
P-43-000139	CA-SCL-000126	WVC-17
P-43-000141	CA-SCL-000128/H	ACE-3
P-43-000149	CA-SCL-000137	WVC-20
P-43-000175	CA-SCL-000163/H	MH-6
P-43-000178	CA-SCL-000167	MH-10
P-43-000179	CA-SCL-000168	MH-11
P-43-000180	CA-SCL-000169	MH-12
P-43-000181	CA-SCL-000170	MH-13
P-43-000182	CA-SCL-000171	MH-14
P-43-000183	CA-SCL-000172	MH-15
P-43-000184	CA-SCL-000173	MH-16
P-43-000189	CA-SCL-000178	MH-22
P-43-000192	CA-SCL-000181	LG-3
P-43-000210	CA-SCL-000199	STH 12
P-43-000211	CA-SCL-000200	STH-14
P-43-000245	CA-SCL-000235	DOT-04-01
P-43-000246	CA-SCL-000236	DOT-04-02
P-43-000247	CA-SCL-000237/H	DOT-04-03
P-43-000248	CA-SCL-000238	DOT-04-04
P-43-000259	CA-SCL-000249	ARS 77-10-1
P-43-000260	CA-SCL-000250	ARS 77-10-1

Report Detail: S-013200

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P-43-000303	CA-SCL-000295	ACRS 74 10.4/1
P-43-000334	CA-SCL-000327	
P-43-000338	CA-SCL-000331H	Murphy Building
P-43-000341	CA-SCL-000334H	11
P-43-000345	CA-SCL-000338H	Coyote Ranch
P-43-000354	CA-SCL-000348	PH-4 (12)
P-43-000361	CA-SCL-000355	
P-43-000365	CA-SCL-000359	Montagne/Guadalupe
P-43-000369	CA-SCL-000363H	ACE-8
P-43-000382	CA-SCL-000378H	Old Post Office
P-43-000391	CA-SCL-000385H	ROBERTO-SUNOL ADOBE
P-43-000395	CA-SCL-000389H	Old Gilroy City Hall
P-43-000398	CA-SCL-000392H	St. Joseph's Roman Catholic Ch
P-43-000404	CA-SCL-000398H	VILLA MIRA MONTE
P-43-000412	CA-SCL-000408	Barb's one chopper site
P-43-000415	CA-SCL-000410H	Stevens Ranch
P-43-000418	CA-SCL-000413/H	Bert Gerow marking
P-43-000421	CA-SCL-000416/H	
P-43-000444	CA-SCL-000443H	Hotel Saint Claire
P-43-000449	CA-SCL-000448/H	Temporary No. 15-C
P-43-000455	CA-SCL-000454H	Live Oak Creamery
P-43-000482	CA-SCL-000481H	DeAnza Hotel
P-43-000488	CA-SCL-000487H	Santa Clara Campaign Treaty St
P-43-000472	CA-SCL-000471H	27-29 Fountain Alley
P-43-000474	CA-SCL-000473H	Andrew J. Landrum House
P-43-000478	CA-SCL-000475H	Roma Bakery
P-43-000483	CA-SCL-000482	PH-4
P-43-000555	CA-SCL-000560H	Fitzgerald-Allemant Farm Comp
P-43-000558	CA-SCL-000563H	SJSU-2
P-43-000565	CA-SCL-000570H	Koti-Pueblo Uno (P.U.)
P-43-000586	CA-SCL-000571	Notte-Oceanic 1
P-43-000573	CA-SCL-000578H	Scovel Ranch Site
P-43-000601	CA-SCL-000606	Chipping Station
P-43-000614	CA-SCL-000619	Elk Site
P-43-000624	CA-SCL-000677	The 237/880 Site
P-43-000626	CA-SCL-000698	Janmaris Site
P-43-001001	CA-SCL-000164	MH-7
P-43-001010	CA-SCL-000438H	ARS 76
P-43-001011	CA-SCL-000442H	Carriage House
P-43-001013	CA-SCL-000551	MP-1
P-43-001071	CA-SCL-000690	CA-SCL-Lick
P-43-001077	CA-SCL-000697	Bloomfield Ranch Site
P-43-001078	CA-SCL-000699/H	Dollhouse Site
P-43-001084	CA-SCL-000706	McLellan Site

No. resources: 81

Has informats: No

Location Information

County(ies): Santa Clara

USGS quad(s): Calaveras Reservoir, Chittenden, Cupertino, Gilroy, Milpitas, Morgan Hill, Mountain View, San Jose East, San Jose West, Santa Teresa Hills

Address:

PLSS:

Report Detail: S-013200

14-0480

Database record metadata

	Date	User	
Entered:	4/7/2005	nwic-main	
Last modified:	6/2/2014	hagell	
IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database.
Record status:	Verified		

Report Detail: S-016394

14-0480

Identifiers

Report No.: S-016394

Other IDs:

Cross-refs: See also S-018290

See also S-019068

See also S-021168

Citation information

Author(s): Basin Research Associates, Inc.

Year: 1994 (Jan)

Title: Recorded Archaeological Resources in Santa Clara County, California

Affiliation: Basin Research Associates, Inc.

No. pages: 118

No. maps: 70

Attributes: Literature search

Inventory size:

Disclosure: Not for publication

Collections:

General notes

Unrecorded historic resources were included in the report.

Associated resources

Primary No.	Trinomial	Name
P-43-000019	CA-SCL-000134	WVC-3
P-43-000021	CA-SCL-000001	Castro-Ponce Mound
P-43-000023	CA-SCL-000003	Farnsworth #1
P-43-000025	CA-SCL-000005	Nelson 339
P-43-000026	CA-SCL-000006	Marcello's Enclosure
P-43-000027	CA-SCL-000007/H	Lick Mill
P-43-000028	CA-SCL-000008	Captain Dan Mound
P-43-000029	CA-SCL-000009	Nelson 343
P-43-000030	CA-SCL-000010	Beach Mound
P-43-000031	CA-SCL-000011	Nelson 345
P-43-000032	CA-SCL-000012/H	Smaller Ynigo Mound
P-43-000033	CA-SCL-000013	Nelson 347
P-43-000034	CA-SCL-000014	Nelson 348
P-43-000035	CA-SCL-000015	Nelson 349
P-43-000036	CA-SCL-000016	Nelson 350
P-43-000037	CA-SCL-000017	Nelson 351
P-43-000038	CA-SCL-000018	One of the Ynigo campsites
P-43-000039	CA-SCL-000019	Dairyman
P-43-000040	CA-SCL-000020	Loud's Big Ynigo Mound
P-43-000041	CA-SCL-000021	Third Ynigo Mound
P-43-000042	CA-SCL-000022	Little Castro
P-43-000043	CA-SCL-000023	Crittendon Mound
P-43-000044	CA-SCL-000024	Road to Jagel Landing
P-43-000045	CA-SCL-000025	Second Ynigo Mound
P-43-000046	CA-SCL-000026	One of the Graham mounds
P-43-000047	CA-SCL-000027	One of the Graham mounds
P-43-000048	CA-SCL-000028	Dean Mound
P-43-000049	CA-SCL-000029	Across from Graham Site
P-43-000055	CA-SCL-000035	Oregon Expressway
P-43-000056	CA-SCL-000037	
P-43-000057	CA-SCL-000038	Alm House Mound
P-43-000068	CA-SCL-000049	
P-43-000139	CA-SCL-000126	WVC-17
P-43-000141	CA-SCL-000128/H	ACE-3

Report Detail: S-016394

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P-43-000167	CA-SCL-000155/H	Jose Maria Alvise Adobe
P-43-000168	CA-SCL-000155	CC-2 (field name)
P-43-000169	CA-SCL-000157	66-3 (field Name)
P-43-000218	CA-SCL-000207	ARS 76-3
P-43-000244	CA-SCL-000234	ARS-76-74-A
P-43-000277	CA-SCL-000288/H	
P-43-000288	CA-SCL-000276	Rincon 1
P-43-000296	CA-SCL-000288	
P-43-000308	CA-SCL-000300	
P-43-000310	CA-SCL-000302	
P-43-000317	CA-SCL-000310H	Wade Ranch
P-43-000318	CA-SCL-000311H	Old Trimble Road
P-43-000322	CA-SCL-000315	SCL 70
P-43-000335	CA-SCL-000328	
P-43-000336	CA-SCL-000329	2
P-43-000337	CA-SCL-000330	3
P-43-000346	CA-SCL-000339H	Bayside Cannery Warehouse Ru
P-43-000349	CA-SCL-000343	Ernst Site
P-43-000365	CA-SCL-000359	Montagne/Guadalupe
P-43-000388	CA-SCL-000380H	Hanna Honeycomb House
P-43-000387	CA-SCL-000381H	Rangstorff House
P-43-000388	CA-SCL-000382H	Hostess House
P-43-000389	CA-SCL-000383H	John Adams Squire House
P-43-000393	CA-SCL-000387H	Lou Henry Hoover House
P-43-000397	CA-SCL-000391H	T B Downing House
P-43-000413	CA-SCL-000407	Stanford Petroglyph
P-43-000418	CA-SCL-000413/H	Bert Garow marking
P-43-000421	CA-SCL-000416/H	
P-43-000423	CA-SCL-000418/H	
P-43-000432	CA-SCL-000429/H	Higuera Adobe Park
P-43-000441	CA-SCL-000439/H	DOT-04-SCL-101-1
P-43-000448	CA-SCL-000447/H	formerly known as CA-SCL-6E
P-43-000451	CA-SCL-000450	Rosandin 1
P-43-000452	CA-SCL-000451	
P-43-000454	CA-SCL-000453H	PETTIGREW HOUSE
P-43-000461	CA-SCL-000460H	DUNKER HOUSE
P-43-000463	CA-SCL-000462H	United States Post Office
P-43-000465	CA-SCL-000464	Stanford-EIP
P-43-000473	CA-SCL-000472H	
P-43-000486	CA-SCL-000485	
P-43-000493	CA-SCL-000492	G-1
P-43-000529	CA-SCL-000528	Nolte #1
P-43-000551	CA-SCL-000558H	Professorville Historic District
P-43-000552	CA-SCL-000557H	CA-SCL-377H
P-43-000554	CA-SCL-000559	ORCHARD 1001-2
P-43-000556	CA-SCL-000561	SCL-515A
P-43-000557	CA-SCL-000562	Radar 515 B
P-43-000561	CA-SCL-000566	
P-43-000564	CA-SCL-000569H	Orchard 515
P-43-000567	CA-SCL-000572	Parlay Site
P-43-000576	CA-SCL-000581	
P-43-000577	CA-SCL-000582	Rosatti's BRMs
P-43-000578	CA-SCL-000583	Greer Road
P-43-000579	CA-SCL-000584	Creekbank Site
P-43-000580	CA-SCL-000585	V.A. Site
P-43-000581	CA-SCL-000586	Golf Course Site
P-43-000586	CA-SCL-000591	Downstream Site
P-43-000587	CA-SCL-000592/H	Area A
P-43-000588	CA-SCL-000593	BERRYESSA CREEK SITE

Report Detail: S-016394

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P-43-000591	CA-SCL-000596	Ross Road
P-43-000592	CA-SCL-000597	FLORALES DRIVE
P-43-000593	CA-SCL-000598	Bryant Street
P-43-000594	CA-SCL-000599	Crescent Drive
P-43-000595	CA-SCL-000600	Alma Adobe
P-43-000596	CA-SCL-000601	AC-82
P-43-000604	CA-SCL-000609	Ronald McDonald House
P-43-000605	CA-SCL-000610	Four Fingers Petroglyph
P-43-000608	CA-SCL-000611	Alpine Exit Site
P-43-000608	CA-SCL-000613	Stanford Man II
P-43-000609	CA-SCL-000614	Page Mill Springs Petroglyph
P-43-000610	CA-SCL-000615	Quarry Petroglyph
P-43-000611	CA-SCL-000616	Barron Park Site
P-43-000612	CA-SCL-000617	Half-Dollar Hole Petroglyph
P-43-000614	CA-SCL-000619	Elk Site
P-43-000616	CA-SCL-000621	Upper Golf Course
P-43-000617	CA-SCL-000622	Emerson Street
P-43-000619	CA-SCL-000624	Barron Creek
P-43-000621	CA-SCL-000627	
P-43-000623	CA-SCL-000675	"Coyote Creek Site"
P-43-000624	CA-SCL-000677	The 237/880 Site
P-43-000627	CA-SCL-000700	South Court
P-43-000634	CA-SCL-000718	O'Mara Site
P-43-000635	CA-SCL-000717	C-161
P-43-000675		Smith Creek Forest Fire Station

No. resources: 118

Has informats: Yes

Location information

County(ies): Santa Clara

USGS quad(s): -All quads - Santa Clara Co.

Address:

PLSS:

Database record metadata

	Date	User
Entered:	4/7/2005	nwic-main
Last modified:	9/23/2014	hageli

IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database.

Record status: Database Complete

Report Detail: S-017852

14-0480

Identifiers

Report No.: S-017852

Other IDs:

Cross-refs:

Citation Information

Author(s): Jacquelin Jensen Kehl and Linda Yamane

Year: 1995 (Nov)

Title: Ethnohistoric Genealogy Study, Tasman Corridor Light Rail Project, Santa Clara County, California

Affiliation: Woodward-Clyde Consultants

No. pages: 329

No. maps: 0

Attributes: Other research

Inventory size:

Disclosure: Not for publication

Collections: No

General notes

Associated resources

Primary No.	Trinomial	Name
P-43-000032	CA-SCL-000012/H	Smaller Ynigo Mound

No. resources: 1

Has informals: No

Location Information

County(ies): Santa Clara

USGS quad(s): -All quads - Santa Clara Co

Address:

PLSS:

Database record metadata

	Date	User	
Entered:	4/7/2005	nwic-main	
Last modified:	8/13/2014	hagell	
IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database

Record status:

Report Detail: S-018217

14-0480

Identifiers

Report No.: S-018217

Other IDs:

Cross-refs:

Citation Information

Author(s): Glenn Gmoser

Year: 1996 (Apr)

Title: Cultural Resource Evaluations for the Caltrans District 04 Phase 2 Seismic Retrofit Program, Status Report: April 1996

Affiliation: Caltrans

No. pages: 12

No. maps: 0

Attributes: Other research

Inventory size:

Disclosure: Not for publication

Collections: No

General notes

Status report of the evaluation of bridge structures.

Associated resources

Primary No.	Trinomial	Name
P-01-000014	CA-ALA-000483	Site 2
P-01-000023	CA-ALA-000002	Ohiones Cemetery
P-01-000227	CA-ALA-000548/H	Vallejo Mill
P-07-000108	CA-CCO-000225	Anaciano Site
P-07-000119	CA-CCO-000237	Loud's 422
P-38-000002	CA-SFR-000002	Shellmound No. 439
P-38-000004	CA-SFR-000004/H	Yerba Buena Island
P-41-000273	CA-SMA-000321	Hamilton #2
P-43-000106	CA-SCL-000092/H	Sargent Ranch
P-43-000297	CA-SCL-000289	GP-1
P-43-000624	CA-SCL-000677	The 237/880 Site
P-43-001078	CA-SCL-000699/H	Dollhouse Site
P-44-000010	CA-SCR-000002/H	Aptos Creek
P-44-000201	CA-SCR-000199H	Field #2
P-44-000300	CA-SCR-000313	Granite Ck. Rd./Highway 17 Inta
P-49-000195	CA-SON-000223	Nelson No. 223

No. resources: 16

Has informals: No

Location Information

County(ies): Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Sonoma

USGS quad(s): ~All quads - Alameda Co., ~All quads - Contra Costa Co., ~All quads - Marin Co., ~All quads - Napa Co., ~All quads - San Francisco Co., ~All quads - San Mateo Co., ~All quads - Santa Clara Co., ~All quads - Santa Cruz Co., ~All quads - Sonoma Co.

Address:

PLSS:

Database record metadata

Date User

Entered: 4/7/2005 mwic-main

Last modified: 7/21/2014 mikulkc

IC actions: Date User Action taken

4/7/2005 jay Appended records from NWICmain bibliographic database.

Record status:

Report Detail: S-018290

14-0480

Identifiers

Report No.: S-018290

Other IDs:

Cross-refs: See also S-018394

See also S-019068

See also S-021166

Citation Information

Author(s): Donna Garaventa, Stuart Guedon, Malody Tannam, and Colin Busby

Year: 1995 (Mar)

Title: First Supplement, Recorded Archaeological Resources in Santa Clara County, California (Plotted on the BARCLAY 1993 LoCaide Atlas)

Affiliation: Basin Research Associates, Inc.

No. pages: 17

No. maps:

Attributes: Literature search

Inventory size:

Disclosure: Not for publication

Collections:

General notes

Associated resources

Primary No.	Trinomial	Name
P-43-000005	CA-SCL-000750	A-2
P-43-000006	CA-SCL-000751	A-10
P-43-000007	CA-SCL-000752	A-63
P-43-000008	CA-SCL-000753	A-109
P-43-000010	CA-SCL-000754	A-112
P-43-000011	CA-SCL-000756	A-84
P-43-000012	CA-SCL-000757	A-108
P-43-000013	CA-SCL-000758	A-118
P-43-000014	CA-SCL-000759/H	A-132
P-43-000015		Isabel II BRM Site
P-43-000016	CA-SCL-000755	SCU/Old Alameda Burial site
P-43-001106	CA-SCL-000749/H	A-25

No resources: 12

Has informals: No

Location information

County(ies): Santa Clara

USGS quad(s): ~All quads - Santa Clara Co

Address:

PLSS:

Database record metadata

	Date	User	
Entered:	4/7/2005	nwic-main	
Last modified:	9/23/2014	nagall	
IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database
Record status:			

Report Detail: S-019068

14-0480

Identifiers

Report No.: S-019068

Other IDs:

Cross-refs: See also S-016394

See also S-018290

See also S-021166

Citation Information

Author(s): Donna Garaventa, Stuart Guedon, Melody Tannam, and Colin Busby

Year: 1996

Title: Second Supplement, Recorded Archaeological Resources in Santa Clara County, California (Plotted on the BARCLAY 1994 LoCaide Atlas)

Affiliation: Basin Research Associates, Inc.

No. pages: 93

No. maps:

Attributes: Literature search

Inventory size:

Disclosure: Not for publication

Collections:

General notes

Associated resources

Primary No.	Trinomial	Name
P-43-000843	CA-SCL-000760	Los Gatos Country Club
P-43-000845	CA-SCL-000761H	Graham Hall
P-43-000849	CA-SCL-000762	MNM-UA-1
P-43-000850	CA-SCL-000763	MNM-UA-2 or BV-113
P-43-000851	CA-SCL-000764	A-15
P-43-000852	CA-SCL-000765	A-61
P-43-000853	CA-SCL-000766	A-87
P-43-000854	CA-SCL-000767	A-135
P-43-000855	CA-SCL-000768	A-145
P-43-000856	CA-SCL-000769	A-148
P-43-000857	CA-SCL-000770	A-147
P-43-000858	CA-SCL-000771	A-148
P-43-000859	CA-SCL-000772	A-157
P-43-000860	CA-SCL-000773	A-169
P-43-000861	CA-SCL-000774	A-170
P-43-000872	CA-SCL-000775	ALVARNEZ
P-43-000873	CA-SCL-000776	ALVARNEZ

No. resources: 17

Has informals: No

Location Information

County(ies): Santa Clara

USGS quad(s): -All quads - Santa Clara Co.

Address:

PLSS:

Database record metadata

Date User

Entered: 4/7/2005 nwi-main

Last modified: 9/23/2014 hagell

IC actions: Date User Action taken

4/7/2005 jay Appended records from NWICmain bibliographic database

Record status:

Report Detail: S-020395

14-0480

Identifiers

Report No.: S-020395

Other IDs:

Cross-refs:

Citation Information

Author(s): Donna L. Gillette

Year: 1998 (May)

Title: PCNs of the Coast Ranges of California: Religious Expression or the Result of Quarrying?

Affiliation: California State University, Hayward

No. pages: 148

No. maps: 4

Attributes: Other research, Thesis/dissertation

Inventory size:

Disclosure: Not for publication

Collections: No

General notes

Masters Thesis. Recorded sites in Santa Barbara County and in Oregon were also included.

Associated resources

Primary No.	Trinomial	Name
P-07-000084	CA-CCO-000152	
P-07-000323	CA-CCO-000553/H	Alverado Park, Wildcat Regional
P-12-000050	CA-HUM-000983	Squaw Rock
P-17-000071	CA-LAK-000034	Bachelor Valley No. 4
P-17-001315	CA-LAK-001577	LAKEPORT PCN BOULDER
P-21-000087	CA-MRN-000087	NELSON NO.57
P-21-000376	CA-MRN-000414	DEER ISLAND AREA #1
P-21-000378	CA-MRN-000416	DEER ISLAND AREA #3
P-21-000379	CA-MRN-000417	DEER ISLAND AREA #4
P-21-000381	CA-MRN-000419	DEER ISLAND AREA #6
P-21-000382	CA-MRN-000420	17 NOVATO
P-21-000383	CA-MRN-000421	NOVATO #18
P-21-000384	CA-MRN-000422	NOVATO #19(CONFUSED W
P-21-000386	CA-MRN-000425	TIBURON 3 FIELD #3
P-21-000387	CA-MRN-000428	TIBURON #4 FIELD #4
P-21-000388	CA-MRN-000427	TIBURON #5 FIELD #5
P-21-000389	CA-MRN-000428	TIBURON 6
P-21-000390	CA-MRN-000429	TIBURON 7 FIELD #7
P-21-000391	CA-MRN-000430	TIBURON #8 FIELD #8
P-21-000392	CA-MRN-000431	TIBURON #9
P-21-000393	CA-MRN-000432	TIBURON 12
P-21-000394	CA-MRN-000433	TIBURON 13 FIELD #13
P-21-000395	CA-MRN-000434	TIBURON 14 AND 15 FIELD #
P-21-000396	CA-MRN-000435	TIBURON #16 FIELD #16
P-21-000397	CA-MRN-000436	TIBURON 17 FIELD #17
P-21-000398	CA-MRN-000437	TIBURON 18
P-21-000399	CA-MRN-000438	TIBURON 19 FIELD #19
P-21-000400	CA-MRN-000439	TIBURON 20A
P-21-000401	CA-MRN-000440	TIBURON 21 FIELD #21
P-21-000402	CA-MRN-000442	Tiburon 1
P-21-000419	CA-MRN-000465	WHIT'S ROCK
P-21-000433	CA-MRN-000481	ARS 78-72-ROCK 1
P-21-000546	CA-MRN-000424	TIBURON 2
P-21-000620	CA-MRN-000636	PETROGLYPH SITE SOUTH O
P-21-000621	CA-MRN-000637	PETROGLYPH SITE ON SMAL
P-21-000624	CA-MRN-000640	Petroglyph site near Taylor Road

Report Detail: S-020395

14-0480

P-21-000581	CA-MRN-000452	Pat's Rock
P-23-000434	CA-MEN-000433	Bell Springs Petroglyph Rock
P-23-000809	CA-MEN-000874	KNIGHT'S VALLEY 2
P-23-000810	CA-MEN-000875	KNIGHT'S VALLEY 1
P-23-001598	CA-MEN-001912	SPYROCK ROAD PETROGLYP
P-23-001725	CA-MEN-001941	GENESIS #4,5,6,7,8
P-23-001782	CA-MEN-002020	POTTER VALLEY PETROGLYP
P-23-001798	CA-MEN-002028	GENESIS #9
P-23-001799	CA-MEN-002029	GENESIS #10
P-23-001803	CA-MEN-002034	GENESIS #16
P-23-001804	CA-MEN-002035	Infinity #1
P-23-001930	CA-MEN-002200	NWIC Restricted File
P-23-001942	CA-MEN-002213	Huntly Peak Petroglyphs
P-23-001950	CA-MEN-002221	Hidden Hill Petroglyph
P-23-001963	CA-MEN-002235	WATERSHED DOWN PETROG
P-35-000013	CA-SBN-000012	
P-43-000067	CA-SCL-000048	RANCHO PASO DEL VERDE O
P-43-000080	CA-SCL-000063	SFSU-SCL-6
P-43-000287	CA-SCL-000279	
P-43-000289	CA-SCL-000281	
P-43-000504	CA-SCL-000503	COE-29
P-49-000048	CA-SON-000929	JAN'S ROCK
P-49-000240	CA-SON-000268	not mappable: Steward's 8 PT
P-49-000533	CA-SON-000588	Midden site
P-49-000550	CA-SON-000585	Yorty Cupula Rock
P-49-000629	CA-SON-000682	Steward's 9 PT
P-49-000785	CA-SON-000844	PETALUMA #1
P-49-000787	CA-SON-000846	PETALUMA #3
P-49-000868	CA-SON-000928	MIKE WHITSON ROCK I
P-49-000980	CA-SON-001028	NANA'S ROCKS
P-49-000975	CA-SON-001041	LEE'S ROCK
P-49-001004	CA-SON-001075	Kallies Rock
P-49-001087	CA-SON-001160	Site No. 7
P-49-001239	CA-SON-001319	KATHLEEN'S ROCK
P-49-002121	CA-SON-001383	

No. resources: 71

Has informals: Yes

Location Information

County(ies): Alameda, Contra Costa, Humboldt, Lake, Marin, Mendocino, Other, San Benito, Santa Clara, Sonoma

USGS quad(s): ~All quads - Alameda Co., ~All quads - Contra Costa Co., ~All quads - Humboldt Co., ~All quads - Lake Co., ~All quads - Marin Co., ~All quads - Mendocino Co., ~All quads - San Benito Co., ~All quads - Santa Clara Co., ~All quads - Sonoma Co.

Address:

PLSS:

Database record metadata

	Date	User
Entered:	4/7/2005	nwic-main
Last modified:	9/24/2014	hagell

IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database.

Record status: Verified

Report Detail: S-021166

14-0480

Identifiers

Report No.: S-021166

Other IDs:

Cross-refs: See also S-016394

See also S-018290

See also S-019068

Citation Information

Author(s): Colin I. Busby, Melody E. Tannam, Donna M. Garaventa, and Stuart A. Guedon

Year: 1997 (Jun)

Title: Third Supplement: Recorded Archaeological Resources in Santa Clara County, California (Plotted on the 1994 and Portions of the 1997 BARCLAY LoCaide Atlases)

Affiliation: Basin Research Associates, Inc.

No. pages: 82

No. maps:

Attributes: Literature search

Inventory size:

Disclosure: Not for publication

Collections:

General notes

Associated resources

Primary No.	Trinomial	Name
P-43-000718	CA-SCL-000777H	Great Oaks Dump Site
P-43-000883	CA-SCL-000779	Spee Dee Site
P-43-000884	CA-SCL-000779	Chaparral Edge BRM Site
P-43-000885	CA-SCL-000780	Bill's Ms. Plot Site
P-43-000886	CA-SCL-000781	Makar's BRM Site
P-43-000887	CA-SCL-000782	Lowell's Lonely BRM Site
P-43-000888	CA-SCL-000783	Wannaby Midden Site
P-43-000889	CA-SCL-000784H	Square Nail Site
P-43-000890	CA-SCL-000785	Pond BRM Site
P-43-000891	CA-SCL-000786H	Corral Site
P-43-000892	CA-SCL-000787	Redwood Grove BRM Site
P-43-000893	CA-SCL-000788	Lowell's BRM Site
P-43-000894	CA-SCL-000789	Road Cut Site
P-43-000895	CA-SCL-000790	Chris' BRM Site
P-43-000896	CA-SCL-000791	Sliding Boulder Site
P-43-000897	CA-SCL-000812H	C-1412
P-43-000956	CA-SCL-000792	BOULDER RIDGE 5
P-43-000957	CA-SCL-000793	BOULDER RIDGE 6
P-43-000958	CA-SCL-000794	BOULDER RIDGE 7
P-43-000959	CA-SCL-000795	BOULDER RIDGE 8
P-43-000960	CA-SCL-000796	BR-4
P-43-000961	CA-SCL-000797	Boulder Ridge 10
P-43-000962	CA-SCL-000798	Boulder Ridge 11
P-43-000966	CA-SCL-000799H	Hedding St. Bridge Site
P-43-000967	CA-SCL-000800H	PA-96-2
P-43-000968	CA-SCL-000801	95-17-01
P-43-000969	CA-SCL-000802	95-17-02

No resources: 27

Has informals: No

Location information

County(ies): Santa Clara

USGS quad(s): ~All quads - Santa Clara Co.

Address:

Report Detail: S-021166

14-0480

PLSS:

Database record metadata

	Date	User
Entered:	4/7/2005	nwic-main
Last modified:	9/23/2014	hagell

IC actions:	Date	User	Action taken
	4/7/2005	jay	Appended records from NWICmain bibliographic database

Record status:

Report Detail: S-023533

14-0480

Identifiers

Report No.: S-023533

Other IDs:

Cross-refs:

Citation Information

Author(s): Linda C. Sandelin and Bill Ruskin

Year: 2000 (Nov)

Title: Forest Management, Archaeology/ Historic Preservation, Executive Order W-25-92 Compliance, CDF Plans to Remove Existing Apparatus Building and Construct a New Apparatus Building at Burrell State Fire Station in the vicinity of Loma Prieta (letter report)

Affiliation:

No. pages: 10

No. maps: 3

Attributes:

Inventory size: c 0.25 ac

Disclosure:

Collections:

General notes

One Unrecorded Historic Resource

Associated resources

Primary No. Trinomial

Name

P-44-000440

Burrell Forest Fire Station

No. resources: 1

Has informals: No

Location Information

County(ies): Santa Cruz

USGS quad(s): Loma Prieta

Address:

PLSS:

Database record metadata

Date User

Entered: 4/7/2005 nwiic-main

Last modified:

IC actions: Date User Action taken

4/7/2005 jay Appended records from NWICmain bibliographic database.

Record status:

Report Detail: S-032596

14-0480

Identifiers

Report No.: S-032596

Other IDs:

Cross-refs:

Citation information

Author(s): Randall Miliken, Jerome King, and Patricia Mickelsen

Year: 2006 (Dec)

Title: The Central California Ethnographic Community Distribution Model, Version 2.0, with Special Attention to the San Francisco Bay Area. Cultural Resources Inventory of Caltrans District 4 Rural Conventional Highways

Affiliation: Consulting in the Past: Far Western Anthropological Research Group, Inc.

No. pages: 63

No. maps: 6

Attributes: Other research

Inventory size:

Disclosure: Not for publication

Collections: No

General notes

Not-mappable report. The study also is within Calaveras, Amador, Tuolumne, Mariposa, Madera, & Tulare counties.

Associated resources

No. resources:

Has informals: No

Location information

County(ies): Alameda, Contra Costa, Marin, Monterey, Napa, Other, San Benito, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, Yolo

USGS quad(s): ~All quads - Alameda Co., ~All quads - Contra Costa Co., ~All quads - Marin Co., ~All quads - Monterey Co., ~All quads - Napa Co., ~All quads - San Benito Co., ~All quads - San Francisco Co., ~All quads - San Mateo Co., ~All quads - Santa Clara Co., ~All quads - Santa Cruz Co., ~All quads - Solano Co., ~All quads - Sonoma Co., ~All quads - Yolo Co.

Address:

PLSS:

Database record metadata

Date User

Entered: 3/1/2007 hagell

Last modified: 9/24/2014 hagell

IC actions:

Record status:

Report Detail: S-033600

14-0490

Identifiers

Report No.: S-033600

Other IDs:

Cross-refs:

Citation information

Author(s): Jack Meyer and Jeff Rosenthal

Year: 2007 (Jun)

Title: Geoarchaeological Overview of the Nine Bay Area Counties in Caltrans District 4

Affiliation: Far Western Anthropological Research Group, Inc.

No. pages: 42

No. maps: 7

Attributes: Other research

Inventory size:

Disclosure: Not for publication

Collections:

General notes

Nine unrecorded prehistoric resources.

Associated resources

Primary No.	Trinomial	Name
P-01-000001	CA-ALA-000554	Castlewood Site
P-01-000002	CA-ALA-000555	Meadowlark Dairy Site
P-01-000014	CA-ALA-000483	Site 2
P-01-000083	CA-ALA-000043	De Avillo
P-01-000084	CA-ALA-000044	Kaiser
P-01-000087	CA-ALA-000047	
P-01-000080	CA-ALA-000080	Castro Valley
P-01-000124	CA-ALA-000394	Pleasanton Meadows Site
P-01-000139	CA-ALA-000413	Santa Rita Village
P-01-000140	CA-ALA-000414	Iverson Site
P-01-001795	CA-ALA-000586	Hayward Bypass Site
P-01-002110	CA-ALA-000467	H&A-HEP-1
P-01-002150	CA-ALA-000574	Bernal
P-01-002162	CA-ALA-000576	Curtner Site
P-01-002245	CA-ALA-000586	Hwy 238-1
P-07-000019	CA-CCO-000896	Burial Site
P-07-000024	CA-CCO-000004	Slater site
P-07-000037	CA-CCO-000018/H	Marsh Site
P-07-000047	CA-CCO-000030	
P-07-000075	CA-CCO-000133	Ader site
P-07-000079	CA-CCO-000137	Monument
P-07-000088	CA-CCO-000146	Holland Tract
P-07-000089	CA-CCO-000147	
P-07-000108	CA-CCO-000225	Anaciano Site
P-07-000182	CA-CCO-000305	
P-07-000185	CA-CCO-000308	Stone Valley Site
P-07-000186	CA-CCO-000309	The Rosamoor Site
P-07-000217	CA-CCO-000431	Munwood School
P-07-000239	CA-CCO-000459	Los Vaqueros #15 (LV-15)
P-07-000401	CA-CCO-000837	Dam Site
P-07-000721	CA-CCO-000368	Dutra 1
P-21-000010	CA-MRN-000249	4-MRN-249
P-21-000048	CA-MRN-000017	Nelson No 17
P-21-002615	CA-MRN-000674	Pelican site
P-28-000009	CA-NAP-000883	Adams Street Site
P-28-000028	CA-NAP-000015/H	#15, Suscol Mound #5

Report Detail: S-033600

14-0480

P-28-000301	CA-NAP-000389	B-55- V V
P-28-000967	CA-NAP-000916	Double Whoa!
P-38-000006	CA-SFR-000006	Loud's Presidio Mount
P-38-000028	CA-SFR-000028	BART Burial
P-38-000101	CA-SFR-000112	49 Stevenson
P-38-000102	CA-SFR-000113	5th & Market
P-38-000119	CA-SFR-000114	
P-41-000080	CA-SMA-000077	University Village Site (Gerow)
P-41-000284	CA-SMA-000273	Coyote Pt. Marina
P-43-000016	CA-SCL-000755	SCL/Old Alameda Burial site
P-43-000189	CA-SCL-000178	MH-22
P-43-000288	CA-SCL-000288	
P-43-000308	CA-SCL-000300	
P-43-000310	CA-SCL-000302	
P-43-000423	CA-SCL-000418/H	
P-43-000424	CA-SCL-000419/H	441 N. 1st
P-43-000448	CA-SCL-000447/H	formerly known as CA-SCL-8E
P-43-000451	CA-SCL-000450	Rosendin 1
P-43-000485	CA-SCL-000484	
P-43-000561	CA-SCL-000568	
P-43-000604	CA-SCL-000609	Ronald McDonald House
P-43-000608	CA-SCL-000613	Stanford Man II
P-43-000614	CA-SCL-000619	Elk Site
P-43-000623	CA-SCL-000675	"Coyote Creek Site"
P-43-001015	CA-SCL-000653	Orchard 1001-1
P-43-001068	CA-SCL-000674	DC-1
P-43-001080	CA-SCL-000702	Waste Management Site
P-43-001163	CA-SCL-000628	Fuel Farm Site
P-43-001194	CA-SCL-000632	Iowa Avenue and Sunnyvale Ave
P-43-001576	CA-SCL-000849	152/156-B
P-48-000007	CA-SOL-000391	Fairfield PEC-1
P-48-000157	CA-SOL-000324	

No. resources: 68

Has informats: Yes

Location information

County(ies): Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma

USGS quad(s): ~All quads - Alameda Co., ~All quads - Contra Costa Co., ~All quads - Marin Co., ~All quads - Napa Co., ~All quads - San Francisco Co., ~All quads - San Mateo Co., ~All quads - Santa Clara Co., ~All quads - Solano Co., ~All quads - Sonoma Co.

Address:

PLSS:

Database record metadata

Date User

Entered: 9/24/2007 guldenj

Last modified: 7/9/2014 hagell

IC actions:

Record status:

Report Detail: S-036374

14-0480

Identifiers

Report No.: S-036374

Other IDs:

Cross-refs:

Citation Information

Author(s): J. Charles Whatford

Year: 2007 (Aug)

Title: An Historical Resources Survey Report for the Burrell Reconstruction Project, Burrell Forest Fire Station, Santa Cruz County, California

Affiliation: California Department of Forestry and Fire Protection

No. pages: 39

No. maps:

Attributes: Archaeological, Architectural/historical, Field study

Inventory size: 2.88 ac

Disclosure: Not for publication

Collections: No

General notes

Associated resources

Primary No. Trinomial

Name

P-44-000440

Burrell Forest Fire Station

No. resources: 1

Has informants: No

Location information

County(ies): Santa Cruz

USGS quad(s): Laurel

Address:

PLSS:

Database record metadata

Date User

Entered: 1/15/2010 hageall

Last modified: 10/20/2011 montgomeryk

IC actions:

Record status:

Attachment 8. Historic Properties Visual Effects**Historic Properties Identified for Visual Effects Guidelines**

- a. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for visual effects that is listed in the National Register, has been formally determined eligible for listing by the Keeper of the National Register, or is identified as considered eligible for listing in the records of the SHPO/THPO, pursuant to Section VI.D.1.a. of the Nationwide Agreement.

On October 13, 2014, EBI completed a review of the available records as required per Section VI.D.1 of the Federal Communications Commission's 2004 Nationwide Programmatic Agreement to identify historic properties in the APE for Visual Effects. Based on this review, no Historic Properties were identified within the APE for visual effects.

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each Historic Property in the APE for visual effects, not listed in part "a", identified through the comments of Indian Tribes, NHOs, local governments, or members of the public. Identify each individual or group whose comments led to the inclusion of a Historic Property in this attachment. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63).

As of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in the above list of Historic Properties.

- c. For any properties listed in the above Historic Properties list, that the Applicant considers no longer eligible for inclusion in the National Register, explain the basis for this recommendation.

N/A

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
FCC Form 620

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 9. Local Government

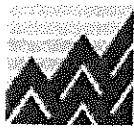
- a. If any local government has been contacted and invited to become a consulting party pursuant to Section V.A. of the Nationwide Programmatic Agreement, list the local government agencies contacted. Provide a summary of contacts and copies of any relevant documents (e.g., correspondence or notices).

Please see the attached correspondence with the local government. As of the date of this submission packet, EBI Consulting has not received any comments from the local government. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

- b. If a local government agency will be contacted but has not been to date, explain why and when such contact will take place.

N/A

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
FCC Form 620



EBI Consulting

environmental | engineering | due diligence

11445 East Via Linda, Suite 2 #472
Scottsdale, AZ 85259
Tel: (225) 316-7900
Fax: (781) 425-5142

October 8, 2014

Santa Cruz County-Planning Department
C/O Ms. Annie Murphy, Planner
701 Ocean Street, Room 400
Santa Cruz, CA 95060

Subject: Invitation to Comment
21426/North Summitt
Loma Prieta Avenue, Los Gatos, 95033 Santa Cruz County
EBI Project #61147770

Dear Ms. Murphy,

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Verizon is proposing to construct a new 64-foot Stealth Structure/Pine Tree telecommunications tower. Please refer to the attached project plans for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effects on historic properties.

Please submit your comments regarding the proposed project's potential effects on historic properties to my attention c/o EBI Consulting at 11445 East Via Linda, Suite 2 #472, Scottsdale, AZ 85259 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully Submitted,

Kathleen M. Abplanalp, Ph.D.
Architectural Historian
T: 781-552-1269
kabplanalp@ebiconsulting.com

Attachments - Drawings and Maps

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB

3060-1039

See instructions for
public burden estimates

Attachment 10.

Other Consulting Parties and Public Notice

List additional consulting parties that were invited to participate by the Applicant, or independently requested to participate. Provide any relevant correspondence or other documents.

Please see the attached correspondence with interested parties. As of the date of this submission packet, EBI Consulting has not received any comments from any interested parties. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

You are required to provide a Public Notice Attachment.

Attached, please find a copy of the legal notice regarding the proposed telecommunications installation that was posted in *The Mercury News* on October 16, 2014. As of the date of this submission packet, no comments regarding this notice have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
FCC Form 620

October 8, 2014

San Jose Mercury News
750 Ridder Park Drive
San Jose, CA 95190
(408) 920-5111
aambrosio@mercurynews.com

**Subject: Request for Public Notice
EBI Project #61147770**

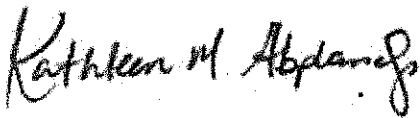
EBI Consulting (EBI), on behalf of Celco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), would like to place the following ad in your paper for print on the next available publication date. Please send a tear sheet and an affidavit of the ad showing the date of publication for confirmation to the address noted on the letterhead. The following is the text of the Public Notice:

Celco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) is proposing to construct a new 64-foot stealth structure/Pine Tree telecommunications tower in the vicinity of Loma Prieta Avenue, Los Gatos, CA, 95033. Public comments regarding potential effects from this site on historic properties may be submitted within 30-days from the date of this publication to: Project 61147770-KMA c/o EBI Consulting, kabplanalp@ebiconsulting.com, 6876 Susquehanna Trail South, York, PA 17403 or via phone at (781) 552-1269.

Please send an invoice for the cost of the posting to the address noted above. Please reference **EBI Project #61147770** on any correspondence pertaining to this project, to ensure prompt processing.

Please e-mail or call me with any questions or concerns concerning this publication. Thank you for your time.

Sincerely,



Kathleen M. Abplanalp, Ph.D.
Architectural Historian
T: 781-552-1269
kabplanalp@ebiconsulting.com



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61147770

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Select one ...

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The Mercury News

Publication Name:

San Jose Mercury News

Publication URL:

www.mercurynews.com

Publication City and State:

San Jose, CA

Publication County:

Santa Clara

Notice Popular Keyword Category:

Notice Publish Date:

Thursday, 16 October 2014

Notice Content

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) is proposing to construct a new 64-foot stealth structure/ Pine Tree telecom-munications tower in the vicinity of Loma Prieta Avenue, Los Gatos, CA, 95033. Public comments regarding potential effects from this site on historic properties may be submitted within 30-days from the date of this publication to: Project 61147770 -KMA c/o EBI Consulting, kabplanalp@ebiconsulting.com, 6876 Susquehanna Trail South, York, PA 17403 or via phone at (781) 552-1269. SJMN#5324269 October 16,2014

October 8, 2014

History Museum of Los Gatos
c/o Lisa Coscino, Executive Director
75 Church Street
Los Gatos, CA 95030

Subject: Invitation to Comment
Ensite #21426 (287900)/North Summitt
Loma Prieta Avenue, Los Gatos, Santa Cruz County, 95033
EBI Project #61147770

Dear Ms. Coscino,

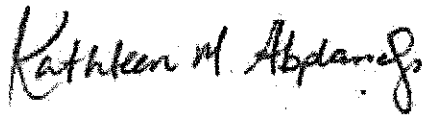
Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Celco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Verizon is proposing to construct a new 64-foot Stealth Structure/Pine Tree telecommunications tower. Please refer to the attached project plans for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effects on historic properties.

Please submit your comments regarding the proposed project's potential effects on historic properties to my attention c/o EBI Consulting at 11445 East Via Linda, Suite 2 #472, Scottsdale, AZ 85259 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully Submitted,



Kathleen M. Abplanalp, Ph.D.
Architectural Historian
T: 781-552-1269
kabplanalp@ebiconsulting.com

Attachments - Drawings and Maps

NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Blvd.
West Sacramento, CA 95691
(916) 373-3710
Fax (916) 373-5471



October 3, 2014

Randa Horton
EBI
12626 Hwy 66.
Ashland, OR 97520

By: FAX: 781-425-5184

2 Pages

RE. Telecommunication Site: North Summitt, Santa Cruz, County

Ms. Horton,

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. 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 of 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) 373-3713.

Sincerely,


Debbie Pilas-Treadway
Environmental Specialist III

**Native American Contacts
Santa Cruz County
October 3, 2014**

Jakki Kehl 720 North 2nd Street Patterson, CA 95363 (209) 892-1060	Ohlone/Costanoan	Amah Mutsun Tribal Band of Mission San Juan Bautista Michelle Zimmer 789 Canada Road Woodside, CA 94062 amahmutsuntribal@gmail.com (650) 851-7747 Home (650) 332-1526 Fax	Ohlone/Costanoan
Linda G. Yamane 1585 Mira Mar Ave Seaside, CA 93955 rumsien123@yahoo.com (831) 394-5915	Ohlone/Costanoan	Costanoan Ohlone Rumsen-Mutsen Tribe Patrick Orozco, Chairman 644 Peartree Drive Watsonville, CA 95076 yanapvoic@earthlink.net (831) 728-8471	Ohlone/Costanoan
Amah Mutsun Tribal Band Valentin Lopez, Chairperson P.O. Box 5272 Galt, CA 95632 vlopez@amahmutsun.org (916) 743-5833	Ohlone/Costanoan Northern Valley Yokuts	Indian Canyon Mutsun Band of Costanoan Ann Marie Sayers, Chairperson P.O. Box 28 Hollister, CA 95024 ams@indiancanyon.org (831) 637-4238	Ohlone/Costanoan
Amah Mutsun Tribal Band Edward Ketchum 35867 Yosemite Ave Davis, CA 95616 aerieways@aol.com	Ohlone/Costanoan Northern Valley Yokuts	Muwekma Ohlone Indian Tribe of the SF Bay Area Rosemary Cambra, Chairperson P.O. Box 360791 Milpitas, CA 95036 muwekma@muwekma.org (408) 205-9714 (510) 581-5194	Ohlone / Costanoan
Amah Mutsun Tribal Band of Mission San Juan Bautista Irene Zwierlein, Chairperson 789 Canada Road Woodside, CA 94062 amahmutsuntribal@gmail.com (650) 400-4806 Cell (650) 332-1526 Fax	Ohlone/Costanoan	Trina Marine Ruano Family Ramona Garibay, Representative 30940 Watkins Street Union City, CA 94587 soaprootmo@comcast.net (510) 972-0645	Ohlone/Costanoan Bay Miwok Plains Miwok Patwin

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 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Telecommunication Site: North Summit, Santa Cruz County.

October 20, 2014

Amah Mutsun Tribal Band
Mr. Edward Ketchum
35867 Yosemite Ave
Davis, CA 95616
Via Email: aerieways@aol.com

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Mr. Ketchum,

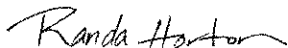
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EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project information for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effects on historic properties.

Please submit your comments regarding the proposed project's potential effects on historic properties to my attention % EBI Consulting at the address noted on the letterhead or contact me via telephone at the number listed. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully submitted,



Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

Attachments Enclosed

October 20, 2014

Amah Mutsun Tribal Band
Mr. Valentin Lopez
Chairperson
PO Box 5272
Galt, CA 95632
Via Email: vlopez@amahmutsun.org
(916) 743-5833

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Mr. Lopez,

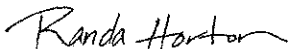
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Respectfully submitted,



Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

October 20, 2014

Amah Mutsun Tribal Band of Mission San Juan Bautista
Ms. Irenne Zwierlein and Ms. Michelle Zimmer
Chairperson
789 Canada Road
Woodside, CA 94062
Via Email: amahmutsuntribal@gmail.com
Home: (650) 851-7747

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Ms. Zwierlein, Ms. Zimmer

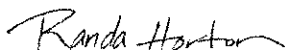
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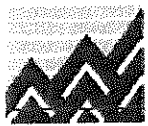
Please submit your comments regarding the proposed project's potential effects on historic properties to my attention % EBI Consulting at the address noted on the letterhead or contact me via telephone at the number listed. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully submitted,



Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

Attachments Enclosed



EBI Consulting

environmental | engineering | due diligence

12626 Hwy 66
Ashland, OR 97520
Ph: (541) 301-3274
Fax: (781) 425-5184

October 20, 2014

Costanoan Ohlone Rumsen Mutsen Tribe
Mr. Patrick Orozco
644 Peartree Drive
Watsonville, CA 95075
Via Email: yanapvoic@earthlink.net
831-728-8471

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Mr. Orozco,

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project information for complete details regarding this proposed project.

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Please submit your comments regarding the proposed project's potential effects on historic properties to my attention % EBI Consulting at the address noted on the letterhead or contact me via telephone at the number listed. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully submitted,

Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

Attachments Enclosed

October 20, 2014

Indian Canyon Mutsun Band of Costanoan
Ms. Ann Marie Sayers
Chairperson
P.O. Box 28
Hollister, CA 95024
ams@indiancanyon.org
(831) 637-4238

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Ms. Ann Marie Sayers,

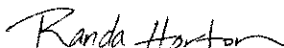
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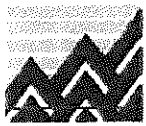
Please submit your comments regarding the proposed project's potential effects on historic properties to my attention % EBI Consulting at the address noted on the letterhead or contact me via telephone at the number listed. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully submitted,



Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

Attachments Enclosed



EBI Consulting

environmental | engineering | due diligence

12626 Hwy 66
Ashland, OR 97520
Ph: (541) 301-3274
Fax: (781) 425-5184

October 20, 2014

Ms. Jakki Kehl
720 North 2nd Street
Patterson, CA 95363
Via Email: jakkikehl@gmail.com
(209) 892-1060

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree
Telecommunications Tower resulting in ground disturbance

Dear Ms. Kehl,

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached project information for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effects on historic properties.

Please submit your comments regarding the proposed project's potential effects on historic properties to my attention % EBI Consulting at the address noted on the letterhead or contact me via telephone at the number listed. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully submitted,

Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

October 20, 2014

Ms. Linda G. Yamane
1585 Mira Mar Ave
Seaside, CA 93955
Via Email: rumsien123@yahoo.com
(831) 394-5915

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Ms. Yamane,

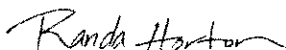
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Respectfully submitted,



Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

Attachments Enclosed



EBI Consulting

environmental | engineering | due diligence

12626 Hwy 66
Ashland, OR 97520
Ph: (541) 301-3274
Fax: (781) 425-5184

October 20, 2014

Muwekma Ohlone Indian Tribe of the SF Bay Area
Rosemary Cambra, Chairperson
P.O. Box 360791
Milpitas, CA 95036
Via Email: muwekma@muwekma.org
(408) 205-9714
(510)581-5194

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Ms. Cambra,

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. provides this notice of a proposed telecommunications facility installation at the address listed above.

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Respectfully submitted,

Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

Attachments Enclosed

October 20, 2014

Trina Marine Ruano Family
Ramona Garibay, Representative
30940 Watkins Street
Union City, CA 94587
Via Email: soaprootmo@msn.com
(510) 972- 0645

RE: Invitation to Comment in Section 106 Consultation Process

Site Identifier: North Summit / Ensite #21426 (287900)
Site Address: Loma Prieta Avenue
Los Gatos, CA 95033
EBI Project Number: 61147770

Project Description: Proposed construction of a new Stealth Structure / Pine Tree Telecommunications Tower resulting in ground disturbance

Dear Ms. Garibay,

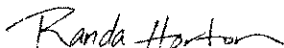
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Respectfully submitted,



Randa Horton
Tribal Technical Director
rhorton@ebiconsulting.com

Attachments Enclosed

NT SUBMISSION PACKET -- FCC FORM 620

Approved by OMB
3060-1039
See instructions for
public burden estimates

Attachment 11. SHPO Specific Forms

Please see attached required SHPO form.

Applicant's Name: Verizon Wireless
Project Name: North Summit
Project Number: EnSite 21426 (287900)
FCC Form 620


**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

1725 23rd Street, Suite 100
SACRAMENTO, CA 95816-7100
(916) 445-7000 Fax: (916) 445-7053
calshpo@parks.ca.gov
www.ohp.parks.ca.gov

Dear FCC Applicant:

Section 106 FCC submissions will not be accepted unless this cover sheet is completed and attached.

Project Name <u>North Summit / Ensite #21426 (287900)</u>
Project Address <u>Loma Prieta Avenue, Los Gatos, Santa Cruz, CA 95033</u>

Based on the information provided on the accompanying FCC Form 620 or Form 621 the following information applies to this project:

<input checked="" type="checkbox"/>	There are buildings or structures over 45 years of age within this project's direct/indirect area of potential effect (APE).
<input type="checkbox"/>	There is an archeological site located within this project's direct APE.
<input type="checkbox"/>	A qualified archeologist has determined that the proposed project area is considered moderately to highly sensitive for archeological resources.

If the above boxes are blank, there are no historic properties within the direct or indirect project area. Therefore, pursuant to Stipulation VII.B.2 of the *Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission* as quoted below, **your Section 106 responsibilities are complete:**

If the SHPO/THPO does not provide written notice to the Applicant that it agrees or disagrees with the Applicant's determination of No Historic Properties Affected within 30 days following receipt of a complete Submission Packet, it is deemed that no Historic Properties Exist within the APE or the Undertaking will have no effect on Historic Properties. The Section 106 process is then complete and the Applicant may proceed with the project, unless further processing for reasons other than Section 106 is required.

____ Yes, this submission contains an eligibility determination requiring SHPO concurrence. ____ Yes, this submission contains tribal response.

This project will: Not ☒ Not Adversely ____ Adversely ____ affect Historic Properties.
The qualified project archeologist acknowledges that a pedestrian survey has been completed, a record search has been conducted at the appropriate California Historic Resources Information Center (IC) and that all submitted information is true.

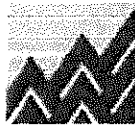
Archeologist's signature  Date 10/27/2014

Please note, this letter pertains only to FCC projects being submitted to the California SHPO for comment.

Sincerely,



Carol Roland Nawi, Ph.D.
State Historic Preservation Officer



Date: January 8, 2015

Subject: Verizon Wireless *North Summit (EnSite #21426)* Tower Site
Raw Land-New Build, 64-foot, Stealth Structure/Pine Tree
Loma Prieta Avenue, Los Gatos, Santa Cruz County, CA

To Whom It May Concern,

The SHPO did not respond within 30 days to *EBI Consulting's* determination of no historic properties. As outlined in the Nationwide Programmatic Agreement (NPA), this establishes a presumption that SHPO concurs with the applicant's determination that no historic properties were present within the Area for Potential Effects.

Sincerely,

Jennifer Davis
Senior Architectural Historian

California Home

Wednesday, 1

Welcome to

California

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Office of Historic Preservation

[My CA](#)

California SHPO FAQs - FCC Nationwide PA The FCC & Section 106 Review

PA Stipulation V.D. — Public Participation/Interested Persons

The SHPO may make available lists of groups, including Indian tribes, which should be provided notice for undertakings to be located in particular areas. The California SHPO recommends that applicants contact the [Native American Heritage Commission](#) to obtain a list of Native American contacts for your project area. The SHPO also recommends that applicants contact the preservation organizations and historical societies that are associated with the specific city/county that your project is located in. The SHPO further recommends that if the project location is in a city or county that is a [Certified Local Government \(CLG\)](#), that the CLG be provided notice of the undertaking.

PA Stipulation VI.C.4. — Area of Potential Effect (APE)

If the applicant is using an APE for visual effects that differs from those described in this stipulation, then a reasonable narrative explanation must be provided in Attachment 7.b. of the submittal.

PA Stipulation VI.D.1.a.v. — SHPO Inventory of Historic Properties

The SHPO inventory of historic properties for the APE/city may be obtained from a regional [CHRIS Information Center \(IC\)](#). The IC will provide individuals with a Historic Property Directory consisting of both a built environment and archeological component. All properties with a National Register Status (NRS) of 1-4 have been previously evaluated and found to meet the National Register criteria.

PA Stipulation VI.D.2.b. — Archeological Field Surveys/Non-Survey

Identification and evaluation of historic properties within the APE for direct effects shall be undertaken by a professional who meets the *Secretary of the Interior's Professional Qualification Standards* (Standards) in the appropriate discipline. **This includes any finding that an archeological field survey is not required.** Identification and evaluation relating to archeological resources shall also be performed by a professional who meets the Standards in archeology. An IC Record Search does not satisfy this requirement. Building evaluations should be performed by a person who meets the Standards as an architectural historian or historian. The professional may be a person in the applicant's employ or a consultant to the applicant.

PA Stipulation VI.E.5. — Assessment of Effects

Assessment of effects will be performed by a professional who meets the Standards in the appropriate discipline.

PA Stipulation VII.A.1. — Submission Forms

As part of the PA, applicants are required to use [FCC Form 620 NT](#) or [FCC Form 621 CT](#). As of April 7, 2005, the SHPO will only accept submittal packets using the appropriate FCC Forms.

PA Stipulation VII.B.2. & VII.C.2. — 30 Day Review

If applicants do not receive a response from the SHPO within 30 days then the applicant may proceed with the process as outlined in the PA. As a result of this provision, the SHPO office will no longer provide status checks on submitted projects. In addition the SHPO will no longer accept requests for expedited

Staff Contacts

[Susan Stratton](#)
Review Unit Su
[David Byrd](#), Hi
[Amanda Bloss](#)
[Natalie Lindqu](#)
[William Soule](#),
Archaeologist
[Meg Scantlebr](#)
Environmental
(Architectural H
[John Thomas](#),

FCC PAs & FC PAs

- [FCC Nation](#)
- [FCC Interac](#)
[Unit](#)
- [FCC Colloc](#)
- [FCC Fact S](#)
[Collocation PA](#)

FORMS

- [FCC Form 6](#)
- [FCC Form 6](#)
- [FCC Form 6](#)
- [FCC Form 6](#)

Contacts :

- [CHRIS Infor](#)
- [Native Amer](#)
[Commission](#)
- [Preservation](#)
[& Historical So](#)
- [CLGs Conta](#)

review. Projects will be reviewed in the order received.

Please direct any questions regarding the California SHPO's interpretation of the 2004 Nationwide PA to Natalie Lindquist. She is available by phone Wednesday through Friday from 1-3 at (916) 654-0631.

[Back to Top of Page](#)

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Jennifer Davis

From: towernotifyinfo@fcc.gov
Sent: Thursday, November 06, 2014 3:15 PM
To: Jennifer Davis
Subject: Section 106 New Filing Submitted- Email ID #951737

The following new Section 106 filing has been submitted:

File Number: 0006534586
Purpose: New Tower Submission Packet
Notification Date: 7AM EST 11/07/2014
Applicant: Verizon Wireless
Consultant: EnviroBusiness, Inc. d/b/a EBI Consulting (EBI# 61147770)
Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: No
Site Name: North Summit
Site Address: Loma Prieta Avenue
Detailed Description of Project: EBI # 61147770 Ensite # 21426 Monopine w/ gd
Site Coordinates: 37-6-44.9 N, 121-54-24.8 W
City: Los Gatos
County: SANTA CRUZ
State: CA
Lead SHPO/THPO: California Office of Historic Preservation

Consultant Contact Information:
Name: EnviroBusiness, Inc. d/b/a EBI Consulting (EBI# 61147770)
Title: Project Archaeologist
PO Box:
Address: 11445 East Via Linda
Suite 2 #472
City: Scottsdale
State: AZ
Zip: 85259
Phone: 203-309-8285
Fax:
Email: jdavis@ebiconsulting.com

NOTICE OF FRAUDULENT USE OF SYSTEM, ABUSE OF PASSWORD AND RELATED MISUSE
Use of the Section 106 system is intended to facilitate consultation under Section 106 of the National Historic Preservation Act and may contain information that is confidential, privileged or otherwise protected from disclosure under applicable laws. Any person having access to Section 106 information shall use it only for its intended purpose. Appropriate action will be taken with respect to any misuse of the system.

Tribal Summary Table						
Site Name: North Summit		EnSite #: 21426				
TCNS #117937		TCNS Notification Date: September 26, 2014				
Tribe	TCNS Auto-reply	Request from Tribe	Follow-up(s)	Final Reply	FCC Referral	Standing Agreements & Comments
Los Coyotes Reservation	No interest if no response in 30-days (TCNS Exclusion)	N/A	N/A	N/A	N/A	The Applicant must immediately notify the Los Coyotes Reservation in the event archaeological properties or human remains are discovered during construction.



TCNS Certification

Site Name / EnSite #: North Summit / 21426

TCNS #: 117937

All notified Tribes either responded that no issues existed with the proposed action or communication was referred to the FCC through the TCNS system and the appropriate waiting time has expired.

This also certifies that should I receive in the future any Tribal request regarding this site, I will notify you immediately.

Date: January 8, 2015

Consultant Name/Address: _____

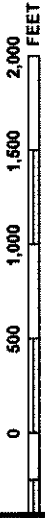
Randa Horton

Randa Horton

EBI Consulting



MAP SCALE 1" = 1000'



FLOOD HAZARD
MAP IN AREAS

Project Site

HS5207 X

HS5208 X

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0235E

FIRM

FLOOD INSURANCE RATE MAP
SANTA CRUZ COUNTY,
CALIFORNIA
AND INCORPORATED AREAS

PANEL 235 OF 470
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

COMMUNITY
SANTA CRUZ COUNTY
NUMBER 060353
PANEL 0235
SUFFIX E

Notice to User: The Map Number above should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
06087C0235E
MAP REVISED
MAY 16, 2012

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



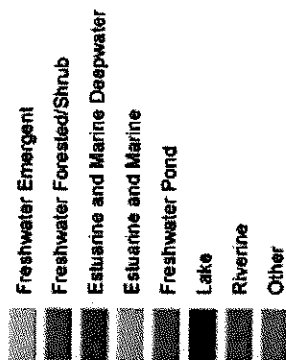
U.S. Fish and Wildlife Service

National Wetlands Inventory

North Summit /
Ensate #21426

Oct 31, 2014

Wetlands



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

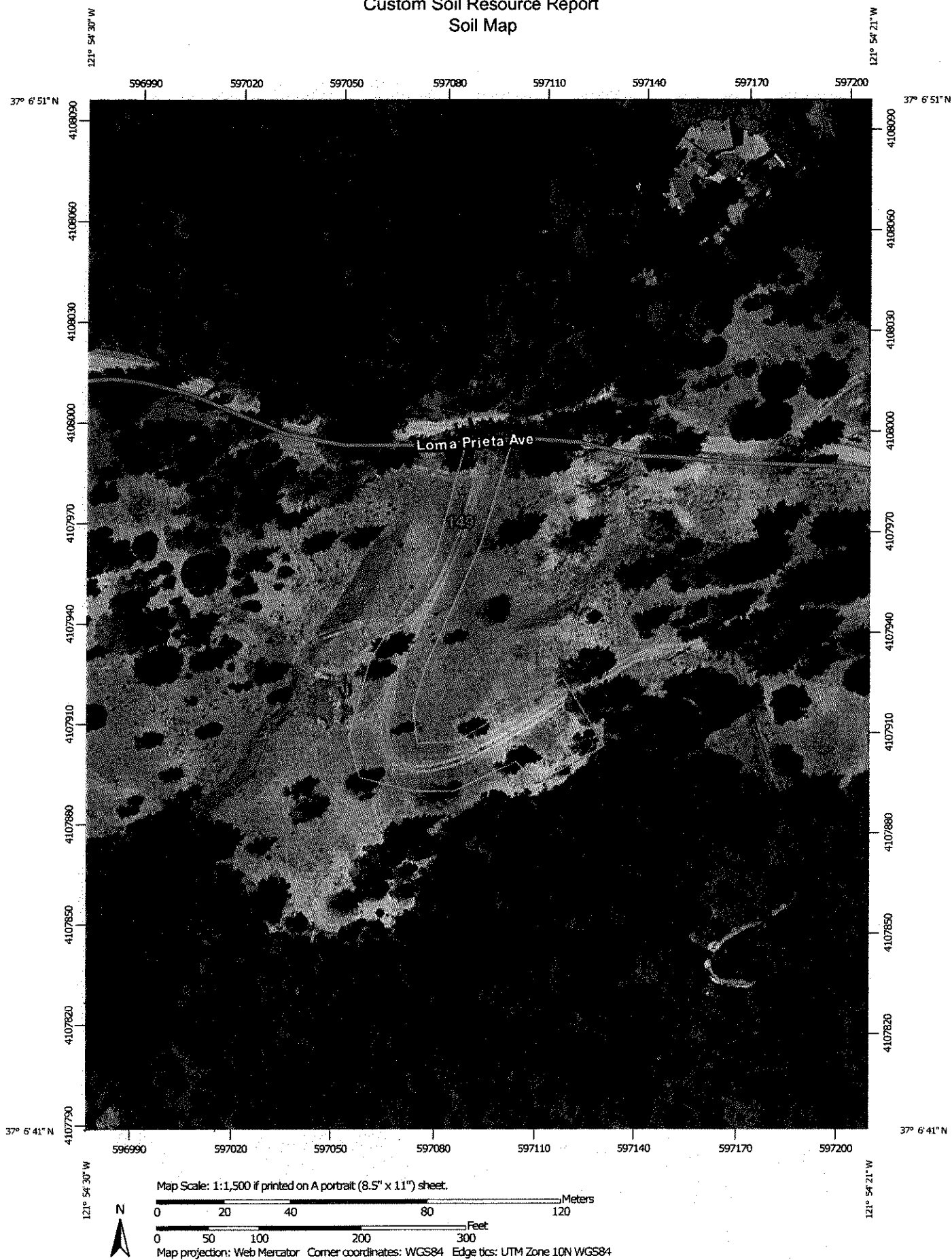
A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Santa Cruz County, California**

North Summit / Ensite #21426



Custom Soil Resource Report Soil Map



Map Unit Legend

Santa Cruz County, California (CA087)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
149	Madonna loam, 15 to 30 percent slopes	0.6	100.0%
Totals for Area of Interest		0.6	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Santa Cruz County, California

149—Madonna loam, 15 to 30 percent slopes

Map Unit Setting

National map unit symbol: h9f8
Elevation: 600 to 4,500 feet
Mean annual precipitation: 35 to 60 inches
Mean annual air temperature: 54 to 57 degrees F
Frost-free period: 220 to 245 days
Farmland classification: Not prime farmland

Map Unit Composition

Madonna and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Madonna

Setting

Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Residuum weathered from shale and/or residuum weathered from mudstone

Typical profile

A1 - 0 to 7 inches: loam
A2 - 7 to 16 inches: loam
B - 16 to 23 inches: loam
Cr - 23 to 35 inches: bedrock

Properties and qualities

Slope: 15 to 30 percent
Depth to restrictive feature: 20 to 40 inches to paralithic bedrock
Natural drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.01 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Very low (about 3.0 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Ecological site: Loamy (R004XC019CA)

Minor Components

Lompico

Percent of map unit: 6 percent

Custom Soil Resource Report

Landform: Mountain slopes, ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank, mountaintop
Down-slope shape: Concave, convex
Across-slope shape: Convex, linear

Maymen

Percent of map unit: 5 percent
Landform: Mountains
Landform position (two-dimensional): Summit, shoulder, backslope
Landform position (three-dimensional): Mountaintop, upper third of mountainflank, center third of mountainflank, lower third of mountainflank
Down-slope shape: Convex, linear
Across-slope shape: Convex, linear

Hecker

Percent of map unit: 4 percent
Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank
Down-slope shape: Concave
Across-slope shape: Convex

Appendix D
Qualifications of Personnel



EBI Consulting
environmental | engineering | due diligence

Andrea Fink

Architectural Historian
6876 Susquehanna Trail South
York, PA 17403
Office: 800.786.2346
Home: 865.386.2325

SUMMARY OF EXPERIENCE

Andrea Fink is trained as an architectural historian, and meets Secretary of the Interior Professional Qualification Standards in the areas of Architectural History and Historic Preservation as specified by 36CFR61. She has experience completing Section 106 reports, architectural field surveys, historic building reports, National Historic Register nominations, federal historic rehabilitation tax credit applications, and building condition assessments.

Ms. Fink is also trained as a professional archaeologist with experience in all phases of archaeological research including survey, excavation, laboratory analysis, and report preparation. She has conducted archaeological fieldwork and archival research in North Carolina, Vermont, and New York.

RELEVANT PROJECT EXPERIENCE

Prior to joining EBI Consulting, Ms. Fink worked as a research assistant to the cultural resource management department of her graduate institution in New York. While at this position she was a co-instructor for the archaeological field school, led public outreach projects, and performed archaeological surveys and laboratory analyses.

Prior to her graduate work in Archaeology, Ms. Fink worked as an Assistant to the Vermont SHPO where she developed a database and curation policies for the state's archaeological repository. This involved archival research for much of the state's historic and archaeological collections, as well as assisting in state historic register nominations and state and federal tax credit applications.

EDUCATION

MA Archaeology, Binghamton University, State University of New York

MS Historic Preservation, University of Vermont

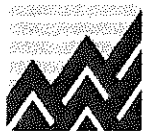
BA Anthropology, Warren Wilson College

PROFESSIONAL AFFILIATIONS

Member of the National Trust for Historic Preservation

Member of the Society for American Archaeology

Member of the Southeastern Archaeological Conference



SUMMARY OF EXPERIENCE

Jennifer Davis is an Architectural Historian who meets the Secretary of the Interior's Professional Qualification Standards in Historic Preservation, as specified in 36CFR61, with a Masters Degree in Historic Preservation from Savannah College of Art and Design. Ms. Davis has over nine years of professional experience in historic preservation activities nationwide, with concentrated experience in New York, New Jersey and in Georgia. Ms. Davis' educational background, professional experience and freelance research work have provided a strong foundation for her expertise in consultation on various types of preservation projects.

Prior to joining EBI, Ms. Davis worked in architectural firms in as well as construction firms, gaining practical knowledge of both fields. In 2005, Ms. Davis entered the environmental consulting field working with telecom clients in the New York and New Jersey metropolitan area.

Since joining EBI Consulting in 2010, Ms. Davis' responsibilities have included working with EBI's wireless industry clients to facilitate compliance with the Federal Communications Commission's (FCC) requirements for Section 106 review as part of the National Environmental Policy Act (NEPA) compliance process. She reviews Section 106 surveys and assesses the National Register eligibility of historic properties and evaluates project plans for modifications to historic properties and for their impact on historic resources.

RELEVANT PROJECT EXPERIENCE

Ms. Davis has extensive experience conducting site visits and field evaluations and has prepared hundreds of NEPA Land Use Surveys for telecommunications sites throughout the New York and New Jersey metropolitan area, including identifying historic properties, analysis of possible direct and visual impacts of cellular installations on historic properties, as well as analysis of any other areas of environmental concern. She has also been involved in various projects that have fallen under the New York State Environmental Quality Review (SEQR). Just prior to her environmental experience, Ms. Davis worked for a small design-build architectural firm in Savannah, attending the local historic review board meetings, and was privately contracted by real estate developers and professionals to conduct freelance research and documentation for marketing materials.

EDUCATION

2005 M.F.A. Historic Preservation, Savannah College of Art and Design
1988 B.A. Psychology, minor in Studio Art, Hartwick College

PROFESSIONAL AFFILIATIONS

Member, National Trust for Historic Preservation
Member, Connecticut Trust for Historic Preservation



Anthony J. Maguire
Wetland Biologist
11445 East Via Linda, Suite 2 #472
Scottsdale, AZ 85259
Mobile: 650.833.9592

SUMMARY OF EXPERIENCE

Mr. Maguire received his BS in Wildlife from Humboldt State University with an emphasis on waterfowl and shorebird ecology/management. He has worked for Point Reyes Bird observatory and the Hoopa Valley Indian Reservation where he was responsible for surveying, capturing, and banding protected avian species as well as conducting vegetation surveys. He is a certified Professional Wetland Scientist (PWS) who has spent the last 15 years working within a variety of wetland and upland communities along the California coast and U.S. southeast. He has acquired permits from a variety of State and Federal agencies including environmental resource permits, Coastal Construction Control Line permits, Joint Coastal Permits, Section 10 permits, Section 401 and 404 permits, and Incidental Take Permits (ITP).

RELEVANT PROJECT EXPERIENCE

Mr. Maguire has worked closely with the U.S. Army Corps of Engineers (USACE) and U.S. Fish and Wildlife Service to assess project impacts, develop project alternatives, and develop mitigation measures under National Environmental Protection Act (NEPA) guidelines. He has also worked with the USACE to conduct feasibility studies and prepare project alternatives for Section 1135 Ecosystem Restoration projects. He has worked with the U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) to prepare Section 7 Consultation documents for nesting marine turtle's, California tiger salamander, California red-legged frog, Alameda whipsnake, West Indian Manatee, Shortnose Sturgeon, Anastasia Beach Mouse, Piping Plover, Eastern Indigo Snake, Atlantic Salt Marsh Snake, Gopher Tortoise, Wood Stork, Least Tern, California Clapper Rail, and Salt Marsh Harvest Mouse.

EDUCATION

Bachelors of Science, Wildlife Biology, December 1999
Humboldt State University, Arcata, CA

Associate of Science, Biology, December 1997
Canada College, Redwood City, CA

PROFESSIONAL AFFILIATIONS

Society of Wetland Scientists
Association of Environmental Professionals
California Native Plant Society

PROFESSIONAL REGISTRATIONS

Professional Wetland Scientist (PWS) – No. 1900

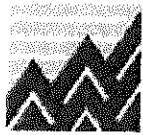
PUBLICATIONS

- Black et al. 2003. Site Selection and Foraging Behavior of Aleutian Canada Geese in a Newly Colonized Spring Staging Area. Proceedings of the 2003 International Canada Goose Symposium.
- Maguire, A. 2000. Whimbrel Attacked by a Peregrine Falcon and Killed by a Common Raven in Northern California. Wilson Bulletin 112(3), 2000, pp. 429-430.

SPECIALIZED TRAINING COURSES

Regional Supplemental Wetland Delineation Training, September 2014 (Richard Chinn Environmental Training, Inc.)

Biology and Conservation of the Alameda Striped Racer, May 2014 (Alameda County Resource Conservation District)
Managing Habitats for the California Red-legged Frog, November 2013 (Elkhorn Slough National Estuarine Research Reserve)
California Tiger Salamander Training, April 2013 (Elkhorn Slough National Estuarine Research Reserve)
California Red Legged Frog Survey Training, April 2012 (Elkhorn Slough National Estuarine Research Reserve)
Taxonomy Workshop – Composites, August 2011 (Regional Park Botanical Garden)
Advanced CEQA Workshop, February 2011 (Association of Environmental Professionals)
Planning, Site Selection, and Hydrology Models for Constructed Wetlands, February 2008 (Wetland Training Institute, Inc.)
Florida Wetlands, November 2007 (Continuing Legal Education, International)
Advanced Jurisdictional Hydrology, October 2006 (Wetland Training Institute, Inc.)
Wetland Creation and Restoration, June 2005 (Ohio State University, William J. Mitsch and Roy R. "Robin" Lewis)
Hydric Soils and Whole Landscape Hydrology, October 2004 (University of Florida, Wade Hurt)
USACE Wetland Delineation and Management Training Program, September 2002 (Richard Chinn Environmental Training, Inc.)
Prescription Burn Certification Course, October 2001 (U.S. Department of Forestry)



SUMMARY OF EXPERIENCE

Emily Kitchen is a Scientist I with EBI Consulting. She has five years of experience within the environmental consulting field. Ms. Kitchen has experience with historical and regulatory database research, asbestos project monitoring, and asbestos and lead paint inspections. Working with financial institutions, attorneys and telecommunications companies, Ms. Kitchen has provided efficient analysis and completion of environmental reports required for property transactions. Additionally, Ms. Kitchen is an experienced GIS Analyst having worked on a variety of projects including; soil boring sampling locations, historic features, areas of concern, parcel boundaries, census data maps, and large scale remediation projects.

RELEVANT PROJECT EXPERIENCE

ASTM ENVIRONMENTAL SITE ASSESSMENTS (ESAs): Conducted various Phase I Environmental Assessments on facilities in New York, Pennsylvania, and California. Included visual inspections of properties, comprehensive photographic logs, interviews, review of historical records, and comprehensive written reports. The ESA's were performed in accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessment requirements.

LIMITED ASBESTOS/LEAD SURVEYS: Ms. Kitchen is an AHERA certified asbestos inspector. She has performed inspections on buildings for asbestos containing materials (ACM) and lead containing paint (LCP), and assessed the condition of suspect ACM, either friable or non-friable, on interior and exterior portions of a facility and prepared reports of the findings. Sampling events completed by Ms. Kitchen are done in accordance with the procedures specified in Federal Regulations for AHERA asbestos sampling techniques and the California Department of Public Health Lead Sampling Guidelines. Sampling includes collection of bulk samples/chip samples.

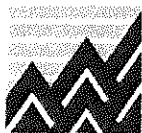
EDUCATION

Binghamton University, State University of New York
Bachelor of Science, Ecosystems Specialization

PROFESSIONAL REGISTRATIONS

EPA AHERA certified building inspector

EPA certified lead inspector – California department of public health certified (pending)



SUMMARY OF EXPERIENCE

Mr. Biter has over twelve years of experience in the environmental consulting field and has experience in a broad range on environmental areas. Primary areas of expertise include, Phase I/II Environmental Site Assessments, National Environmental Policy Act Assessments, indoor air quality/mold surveys and remediation design/oversite, asbestos and lead-based paint surveys, OSHA employee exposure monitoring, biohazard sampling and clean-up, groundwater/soil sampling, industrial hygiene surveys/testing, health and safety oversight and construction management on a variety of remediation projects, and development of site specific health and safety plans.

RELEVANT PROJECT EXPERIENCE

PHASE I/II ESAS AND NEPA ASSESSMENTS: Mr. Biter has conducted or managed over 500 Phase I ESA's on a variety of property types including raw land, agricultural, residential, commercial, retail, medical, industrial, and manufacturing properties. In addition, Mr. Biter has performed/managed Phase I ESA's and NEPA Assessments for approximately 1,200 cellular communication tower sites. The ESA's and NEPA assessments were performed in Pennsylvania, Ohio, West Virginia, Maryland, Michigan, New York, Arizona, Nevada, California, Colorado, Texas, Utah, New Mexico, and Washington. The ESA's were performed in accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessment requirements, and Mr. Biter meets the ASTM requirements of an Environmental Professional (EP). Mr. Biter has experience working with a large variety of client types including investment firms, private owners, financial institutions, manufactures, engineering firms, and attorneys. Mr. Biter has previous experience working for most of the major communications carriers including AT&T Wireless, Verizon, Cingular Wireless, Crown Castle, Alltel, Nextel, Sprint, American Tower Corporation, and T-Mobile, along with a number of turn-key companies working directly for the carriers. Mr. Biter has gained extensive experience working with Federal, State and Local regulators. Mr. Biter has extensive experience working as a Client Manager and Program Manager for numerous clients and has served as lead contact for those Clients to oversee all projects have been completed per the Client's protocols and delivered on-time.

INDOOR AIR QUALITY (IAQ)/MOLD ASSESSMENTS: Mr. Biter has conducted over 50 IAQ/Mold assessments and sampling in a variety of environments including schools, apartment complexes, high-rise and low-rise office buildings, retail stores, government buildings, and private residences. Mr. Biter has developed project specific remediation design for approximately 25 large and small-scale mold abatement projects.

ASBESTOS/LEAD-BASED PAINT SURVEYS AND REMEDIATION OVERSITE: Mr. Biter has conducted over 100 asbestos/lead-based paint building surveys and sampling events in a variety of environments including schools, universities, high- and low-rise office buildings, residential homes, apartment complexes, government owned facilities, and retail centers. Mr. Biter has also conducted air monitoring and remediation oversite for both large- and small- scale

remediation projects, including work conducted in numerous Federally owned facilities and military bases located in and around Washington D.C, Virginia, and Maryland.

INDUSTRIAL HYGIENE/ OSHA EXPOSURE MONITORING/ BIOHAZARD TESTING: Mr. Biter has conducted

Approximately 30 industrial hygiene and OSHA employee exposure monitoring surveys for construction,

Renovation, industrial, and manufacturing clients. Surveys and monitoring included development of a site-specific survey and sampling strategy for specific chemical and pollutants hazards present within the work environment. Mr. Biter has also gained experience in biohazard response, testing, and clean-up procedures while participating in the Capital Hill Anthrax Response following the contaminated mail events in numerous federally owned building in Washington D.C. including the Hart Senate Office Building, the Senate Mail Receiving/Processing Center, and several USPS properties.

Other Areas of Experiences: Mr. Biter has also performed soil/groundwater sampling, respirable nuisance dust sampling, mercury sampling, effluent wastewater sampling, radon surveys, installations of radon-mitigation systems, RCRA audits, Spill Prevention, Control and Countermeasure (SPCC) Plan development, regulatory file reviews, and third party reviews. Mr. Biter has also assisted in the development of site specific/project specific health and safety plans and employee exposure monitoring plans for projects involving cleanups of petroleum, gasoline, diesel fuel, cyanide, PCE, and TCE.

EDUCATION

Bachelor of Science in Environmental Health, Indiana University of Pennsylvania

PROFESSIONAL AFFILIATIONS

Environmental Professionals of Arizona

Arizona Wireless Association

Indoor Air Quality Association

PROFESSIONAL CERTIFICATIONS

Phase I environmental site assessments professional

AHERA certified asbestos building inspector

EPA certified lead risk assessor

Certified microbial consultant

40-hour HAZWOPER

NIOSH 582 analytical methods

OSHA 10-hour construction safety

First aid and CPR

