TETRA TECH EC, INC.

California Energy Commission
DOCKETED
11-AFC-3
TN # 67746
OCT 16 2012

October 15, 2012

Eric Solorio, Project Manager
California Energy Commission
Docket No. 11-AFC-3
1516 9th St.
Sacramento, CA 95814

Cogentrix Quail Brush Generation Project - Docket Number 11-AFC-3, Revised Visual Simulations Showing Five-Year Vegetation Growth for the Quail Brush Generation Project

Docket Clerk:

Pursuant to the provisions of Title 20, California Code of Regulations, and on behalf of Quail Brush Genco, LLC, a wholly owned subsidiary of Cogentrix Energy, LLC, Tetra Tech hereby submits the Revised Visual Simulations Showing Five-Year Vegetation Growth for the Quail Brush Generation Project (11-AFC-3). The Quail Brush Generation Project is a 100 megawatt natural gas fired electric generation peaking facility to be located in the City of San Diego, California. The following issue area is addressed in this submittal:

- Visual Resources

If you have any questions regarding this submittal, please contact Rick Neff at (704) 525-3800 or me at (303) 980-3653.

Sincerely,

Constance E. Farmer

Constance E. Farmer
Project Manager/Tetra Tech

cc: Lori Ziebart, Cogentrix
John Collins, Cogentrix
Rick Neff, Cogentrix
Proof of Service List

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION FOR THE
QUAIL BRUSH GENERATION PROJECT

DOCKET NO. 11-AFC-03
PROOF OF SERVICE
(Revised 10/08/2012)

APPLICANT
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*indicates change

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Jennifer Jennings
Public Adviser's Office
publicadviser@energy.ca.gov

DECLARATION OF SERVICE

I, Constance Farmer, declare that on October 15, 2012, I served and filed a hard copy and a CD of the attached Revised Visual Simulations Showing Five-Year Vegetation Growth for the Quail Brush Generation Project dated October 15, 2012. This document is accompanied by the most recent Proof of Service list, located on the web page for this project at: http://www.energy.ca.gov/sitingcases/quailbrush/index.html.

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit or Chief Counsel, as appropriate, in the following manner:

(*Check all that Apply*)

For service to all other parties:

_x_ Served electronically to all e-mail addresses on the Proof of Service list;

_x_ Served by delivering on this date, either personally, or for mailing with the U.S. Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses marked *"hard copy required" or where no e-mail address is provided.

AND

For filing with the Docket Unit at the Energy Commission:

_x_ by sending an electronic copy to the e-mail address below (preferred method); *OR*

___ by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

CALIFORNIA ENERGY COMMISSION – DOCKET UNIT
Attn: Docket No. 11-AFC-03
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.ca.gov

OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:

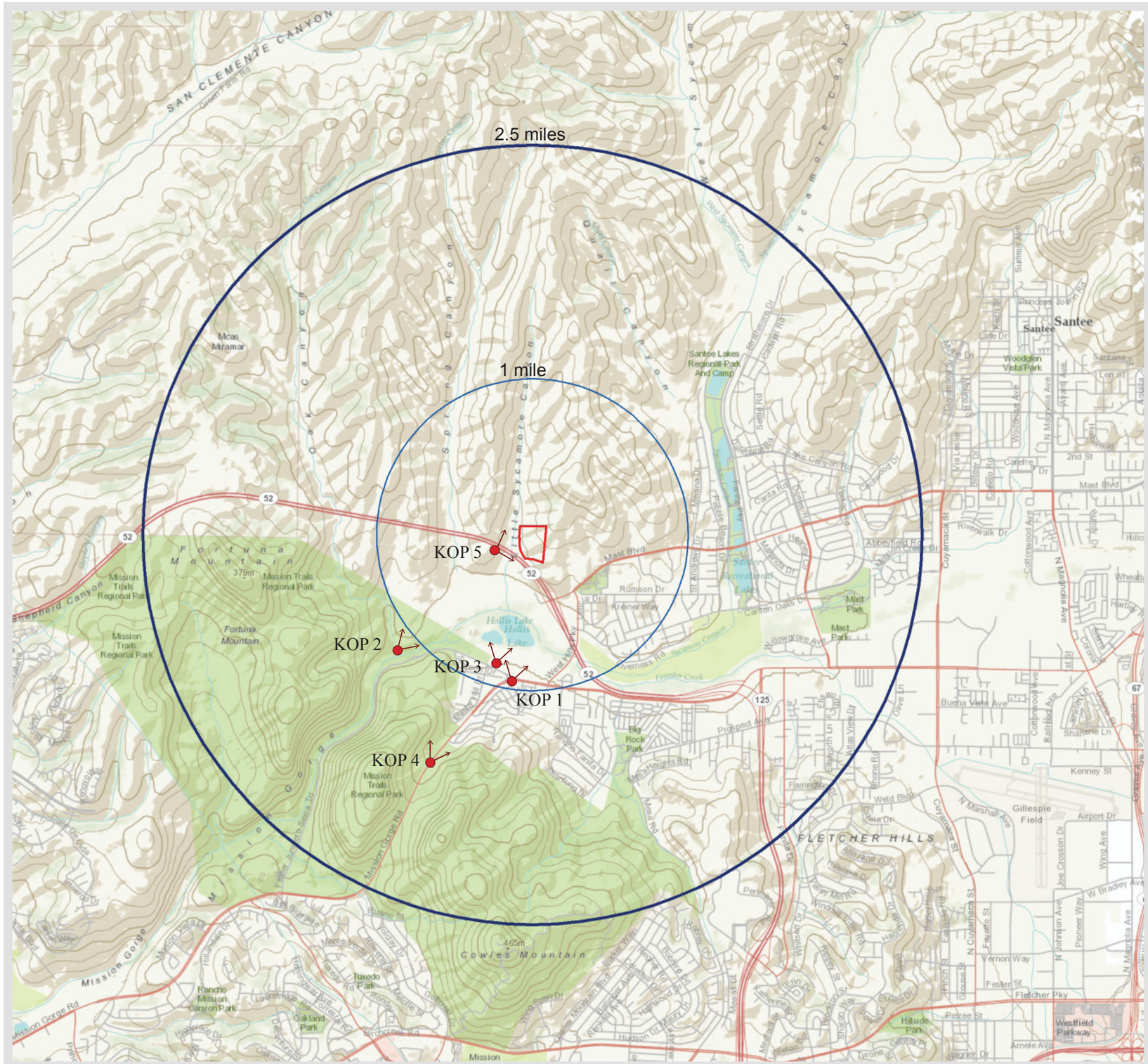
___ Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission
Michael J. Levy, Chief Counsel
1516 Ninth Street MS-14
Sacramento, CA 95814
michael.levy@energy.ca.gov

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Constance C. Farmer

Key Observation Point Location Map



Legend

0 0.5 1
Miles

- Site Boundary
- 1 Mile Radius from Center of Site
- 2.5 Mile Radius from Center of Site
- Photo Point Location

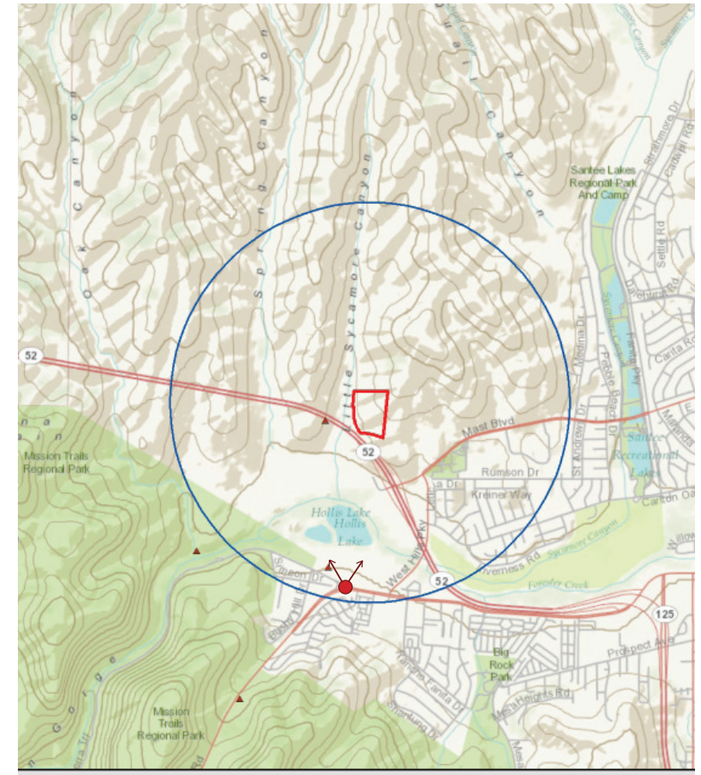
QUAIL BRUSH GENERATION PROJECT

TETRA TECH

Cogentrix

Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-10 Existing Condition, KOP 1/Viewpoint 2, Mission Gorge Road



Legend

0 0.5 1 Miles

- Site Boundary
- 1 Mile Radius from Center of Site
- Photo Point Location

Photograph Information
- Viewpoint Number: 2
- Date of Photograph: 5/10/2011
- Time of Photograph: 1:27 PM
- Weather Condition: Partly Cloudy
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.91 Mile
- Latitude: -117.03 N
- Longitude: 32.837 W
- Photo Location: 0.65 miles west of State Highway 52.

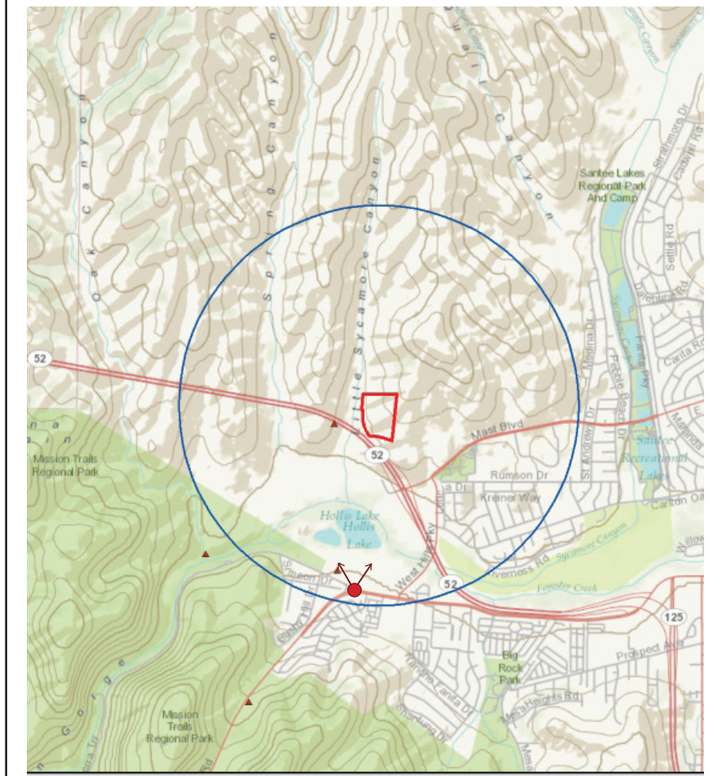
QUAIL BRUSH GENERATION PROJECT

TETRA TECH

Cogentrix

Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-10 Photographic Simulation, KOP 1/Viewpoint 2, Mission Gorge Road



Legend

0 0.5 1 Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 2
- Date of Photograph: 5/10/2011
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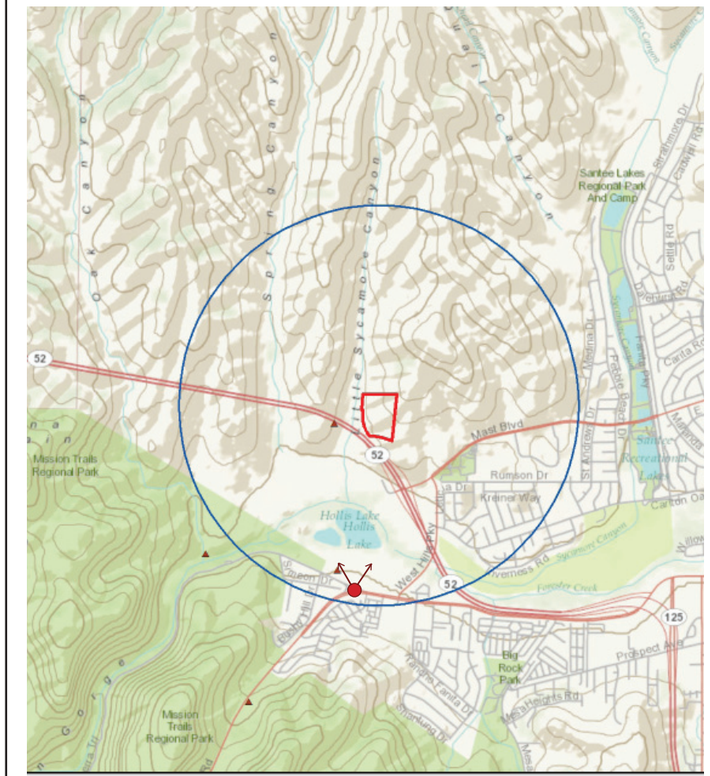

Legend

0 0.5 1 Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 2
- Date of Photograph: 5/10/2011
- Time of Photograph: 1:27 PM
- Weather Condition: Partly Cloudy
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.91 Mile
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QUAIL BRUSH GENERATION PROJECT

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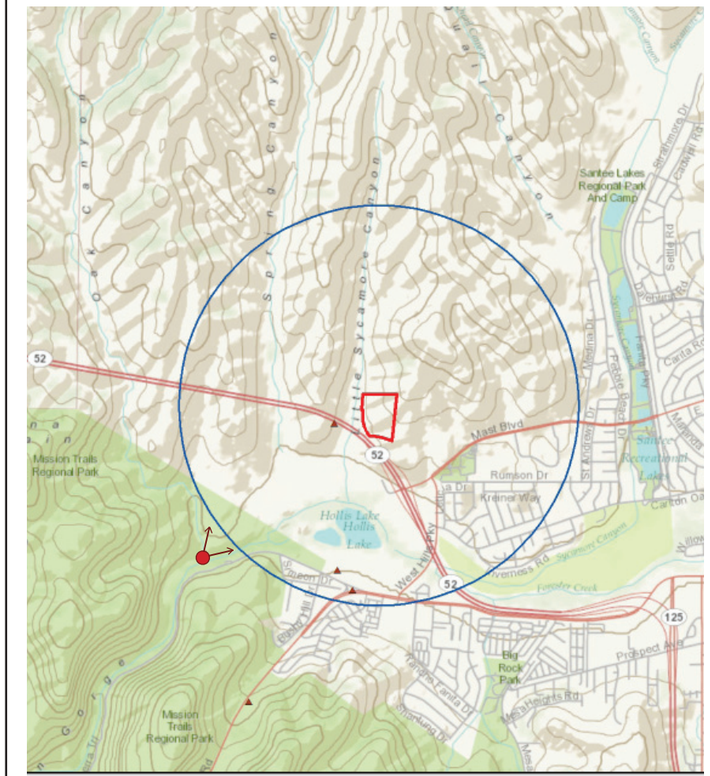
Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-11 Existing Condition, KOP 2/Viewpoint 5, Lookout Dam



Legend

0 0.5 1 Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 5
- Date of Photograph: 6/22/2011
- Time of Photograph: 3:06 PM
- Weather Condition: Sunny
- Viewing Direction: Northeast
- Distance to Nearest Proposed Structure in View: 1 Mile
- Latitude: -117.04 N
- Longitude: 32.84 W
- Photo Location: Lookout Dam

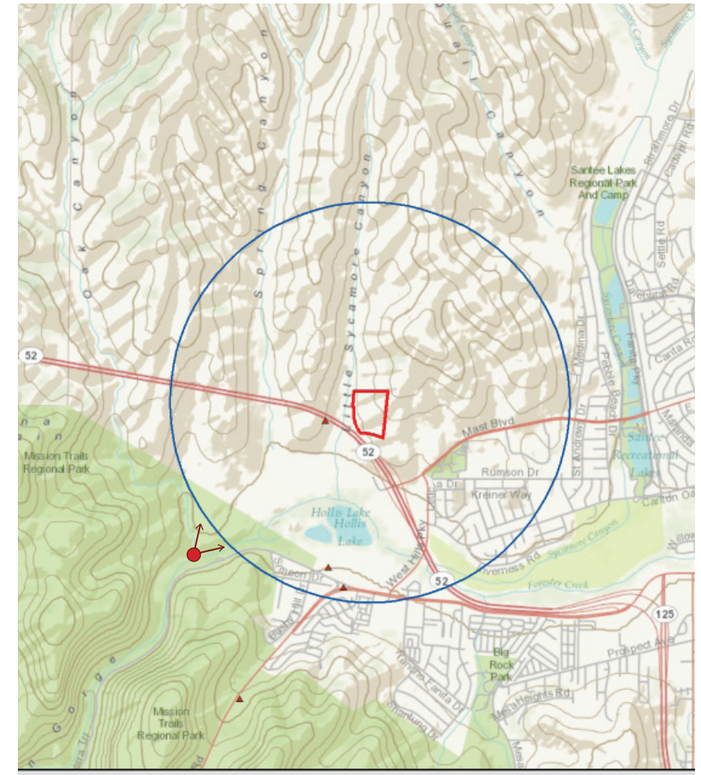
QUAIL BRUSH GENERATION PROJECT

TETRA TECH

Cogentrix

Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-11 Photographic Simulation, KOP 2/Viewpoint 5, Lookout Dam



Legend

0 0.5 1 Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 5
- Date of Photograph: 6/22/2011
- Time of Photograph: 3:06 PM
- Weather Condition: Sunny
- Viewing Direction: Northeast
- Distance to Nearest Proposed Structure in View: 1 Mile
- Latitude: -117.04 N
- Longitude: 32.84 W
- Photo Location: Lookout Dam

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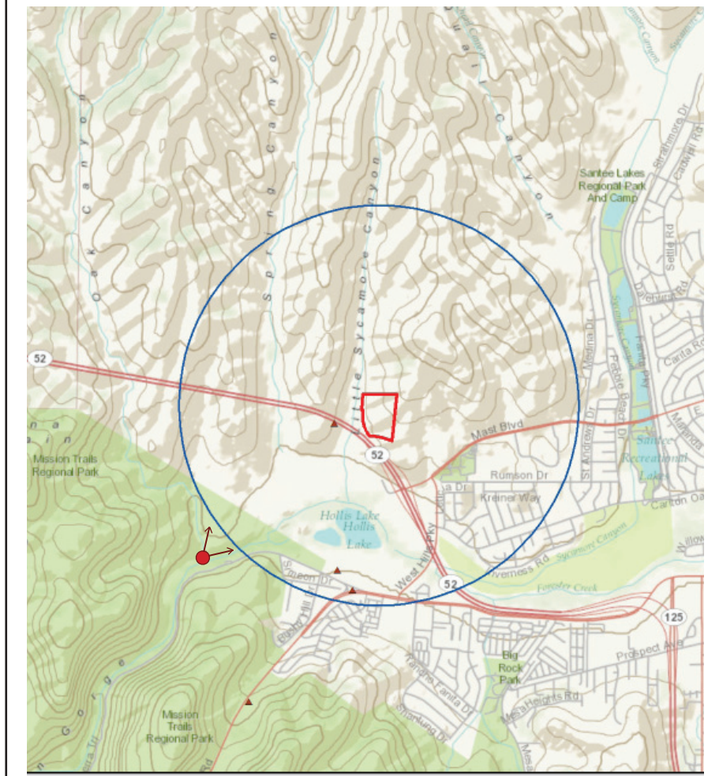

Legend

0 0.5 1 Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 5
- Date of Photograph: 6/22/2011
- Time of Photograph: 3:06 PM
- Weather Condition: Sunny
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- Distance to Nearest Proposed Structure in View: 1 Mile
- Latitude: -117.04 N
- Longitude: 32.84 W
- Photo Location: Lookout Dam

QUAIL BRUSH GENERATION PROJECT

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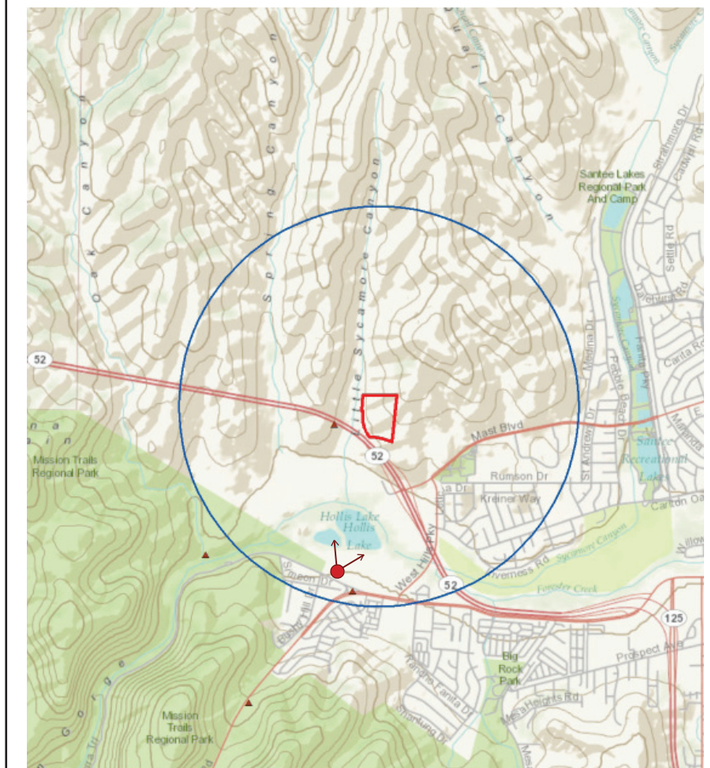
Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-12 Existing Condition, KOP 3/Viewpoint 6, Campground



Legend

0 0.5 1
Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 6
- Date of Photograph: 5/10/2011
- Time of Photograph: 1:27 PM
- Weather Condition: Partly Cloudy
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.91 Mile
- Latitude: -117.03 N
- Longitude: 32.839 W
- Photo Location: Kumeyaay Campground

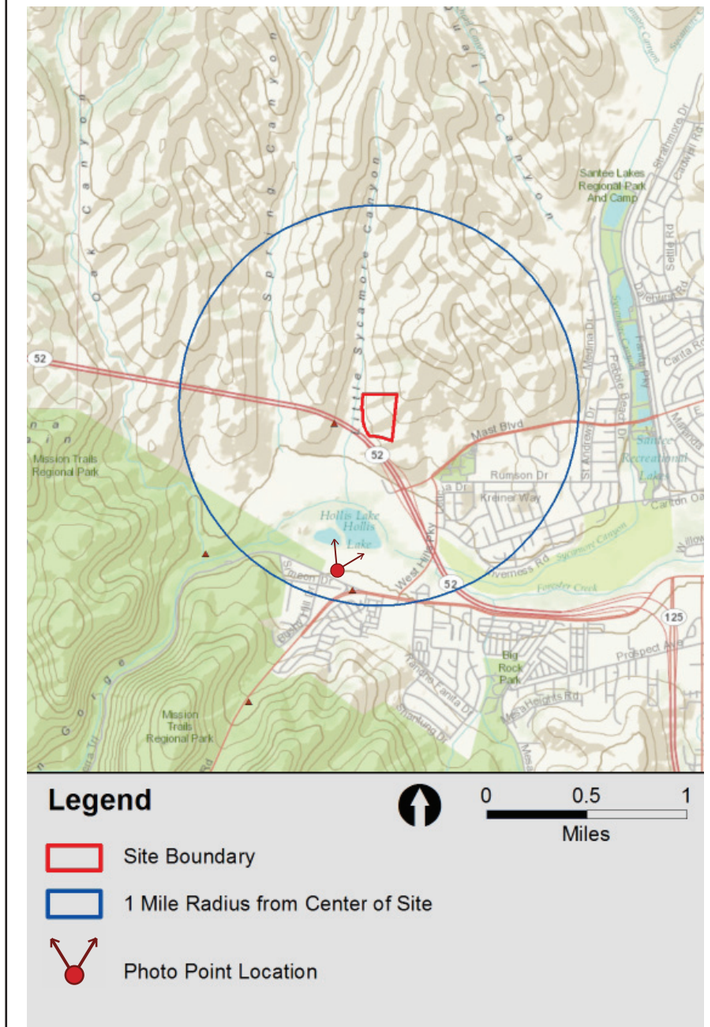
QUAIL BRUSH GENERATION PROJECT

TETRA TECH

Cogentrix

Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-12 Photographic Simulation, KOP 3/Viewpoint 6, Campground



Photograph Information
- Viewpoint Number: 6
- Date of Photograph: 5/10/2011
- Time of Photograph: 1:27 PM
- Weather Condition: Partly Cloudy
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.91 Mile
- Latitude: -117.03 N
- Longitude: 32.839 W
- Photo Location: Kumeyaay Campground

QUAIL BRUSH GENERATION PROJECT

TETRA TECH

Cogentrix

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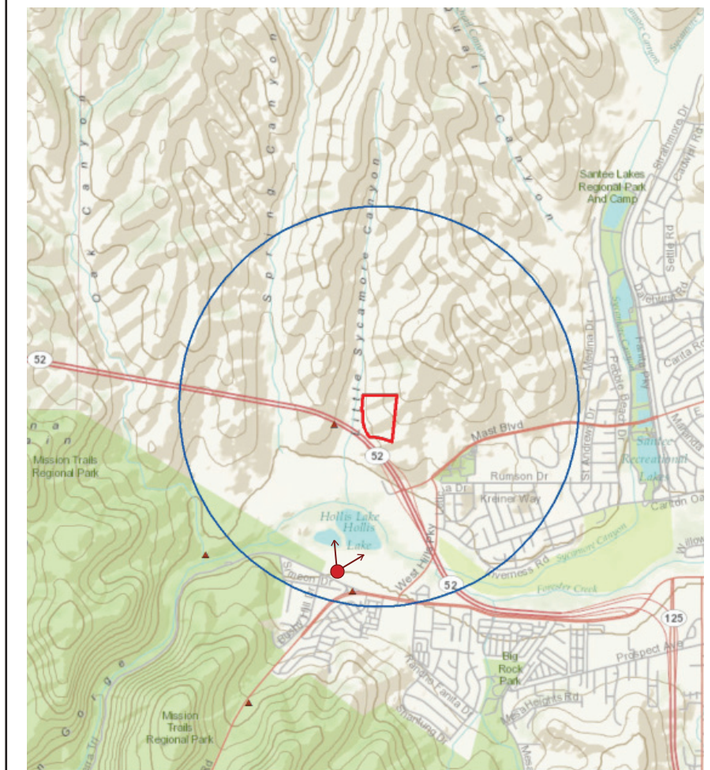
Figure 4.5-12 Photographic Simulation, KOP 3/Viewpoint 6, Campground



Legend

0 0.5 1
Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 6
- Date of Photograph: 5/10/2011
- Time of Photograph: 1:27 PM
- Weather Condition: Partly Cloudy
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.91 Mile
- Latitude: -117.03 N
- Longitude: 32.839 W
- Photo Location: Kumeyaay Campground

QUAIL BRUSH GENERATION PROJECT

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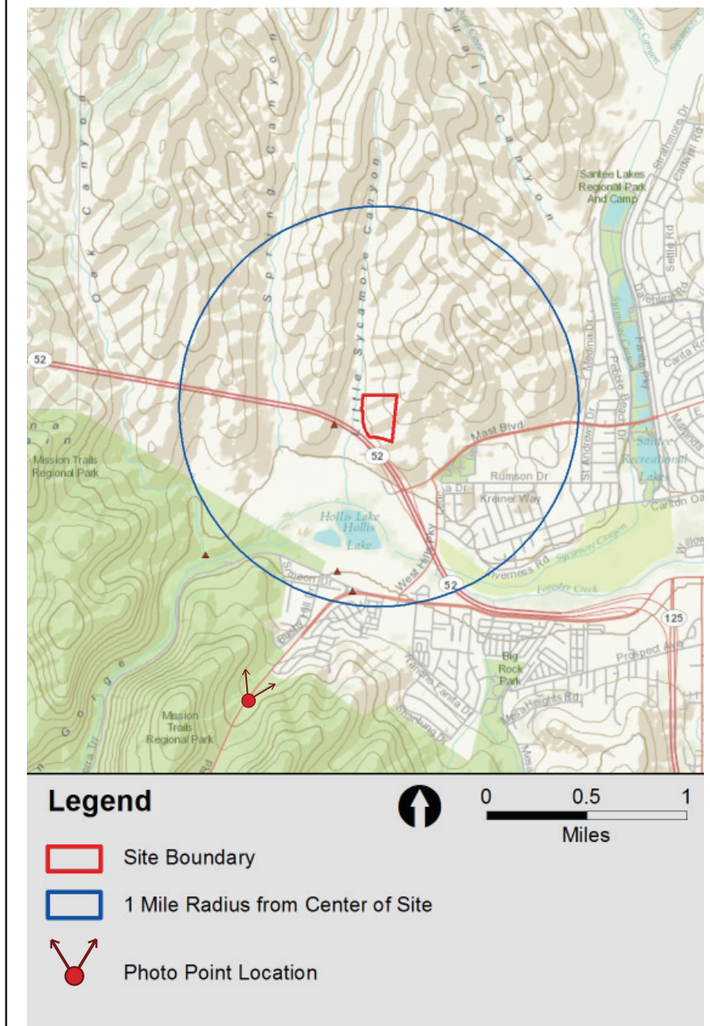
Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-13 Existing Condition, KOP 4/Viewpoint 10, Mission Gorge Road



Photograph Information
- Viewpoint Number: 10
- Date of Photograph: 6/22/2011
- Time of Photograph: 4:01 PM
- Weather Condition: Sunny
- Viewing Direction: Northeast
- Distance to Nearest Proposed Structure in View: 1.47 Mile
- Latitude: -117.04 N
- Longitude: 32.839 W
- Photo Location: Mission Gorge Road

QUAIL BRUSH GENERATION PROJECT

TETRA TECH

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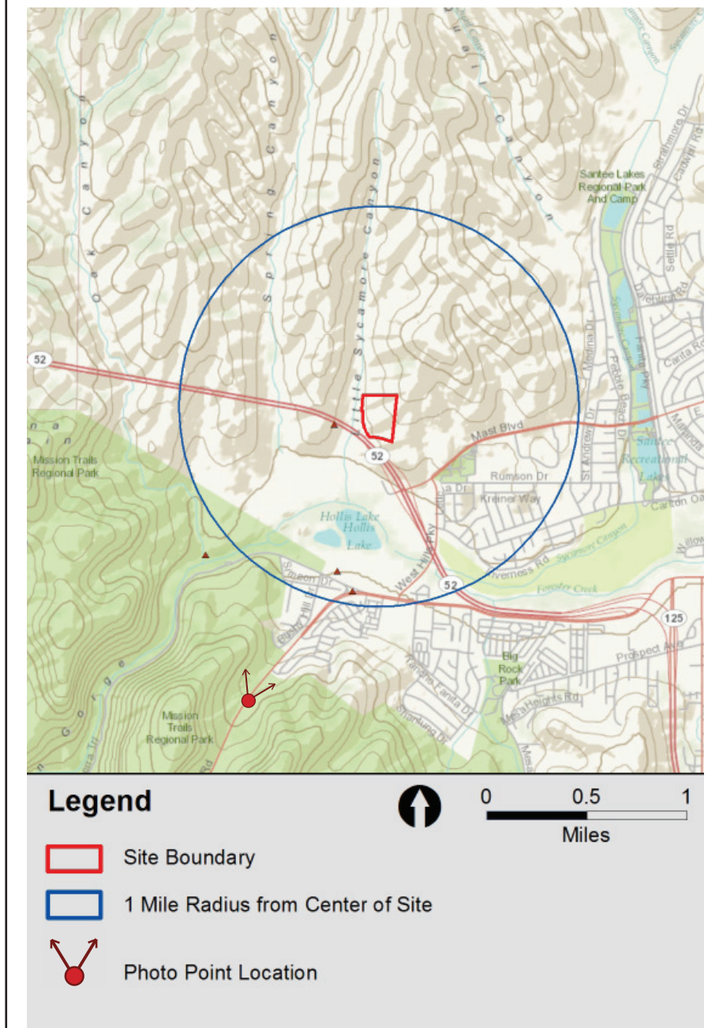
Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-13 Photographic Simulation, KOP 4/Viewpoint 10, Mission Gorge Road



Photograph Information
- Viewpoint Number: 10
- Date of Photograph: 6/22/2011
- Time of Photograph: 4:01 PM
- Weather Condition: Sunny
- Viewing Direction: Northeast
- Distance to Nearest Proposed Structure in View: 1.47 Mile
- Latitude: -117.04 N
- Longitude: 32.839 W
- Photo Location: Mission Gorge Road

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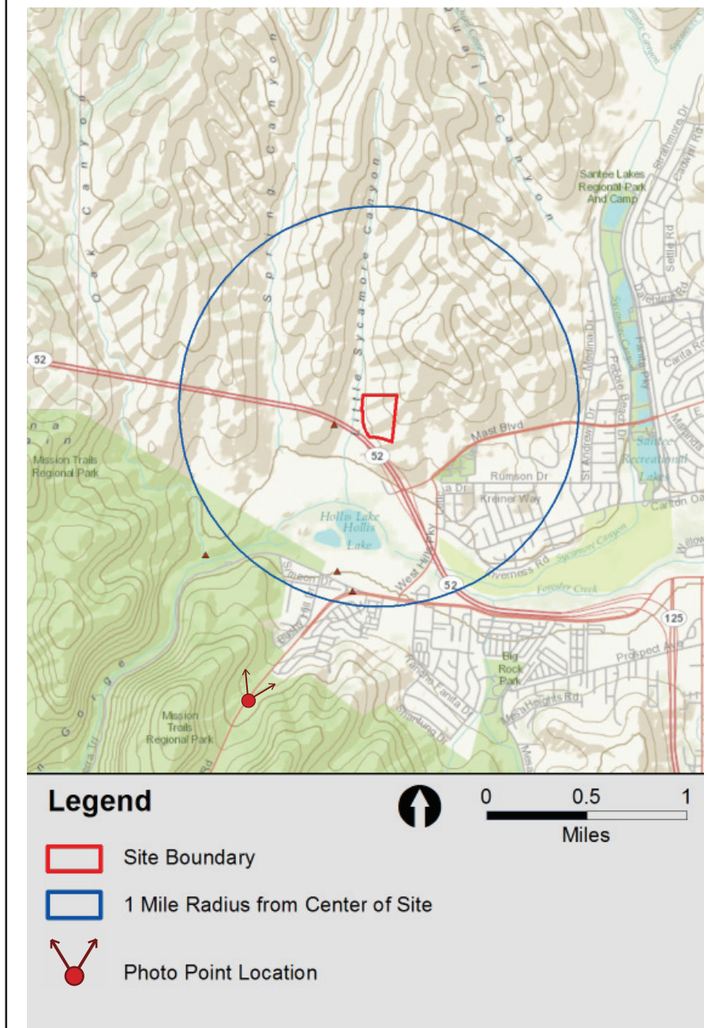

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- Photo Location: Mission Gorge Road

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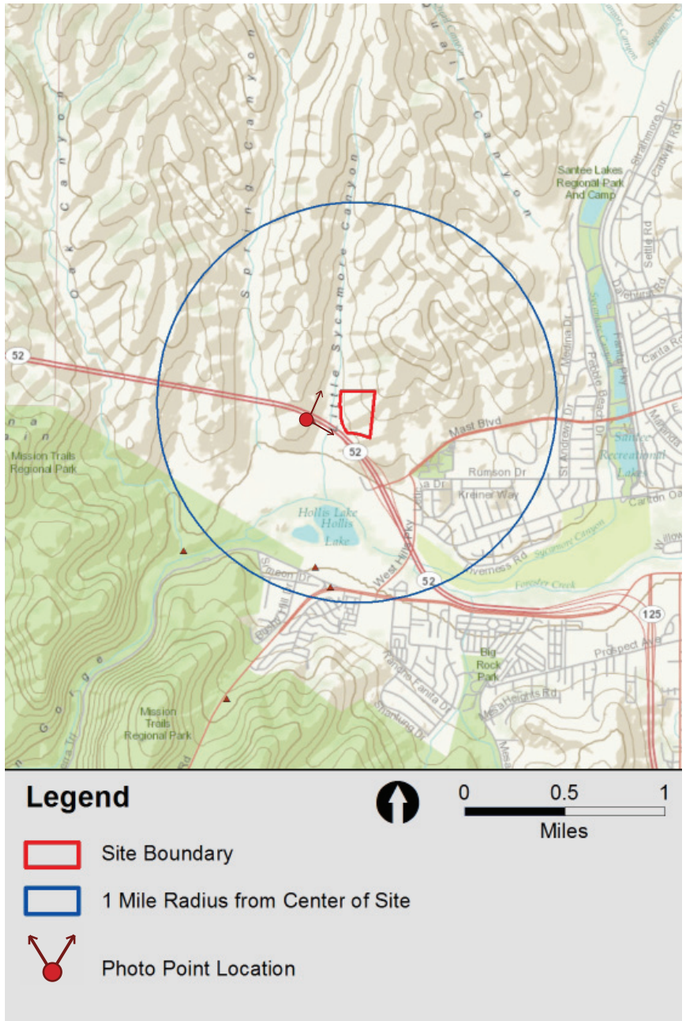
Figure 4.5-14 Existing Condition, KOP 5/Viewpoint 11, State Highway 52



Photograph Information
- Viewpoint Number: 11
- Date of Photograph: 6/22/2011
- Time of Photograph: 4:23 PM
- Weather Condition: Sunny
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.17 Mile
- Latitude: -117.03 N
- Longitude: 32.849 W
- Photo Location: Eastbound Lane on State Highway 52.

QUAIL BRUSH GENERATION PROJECT

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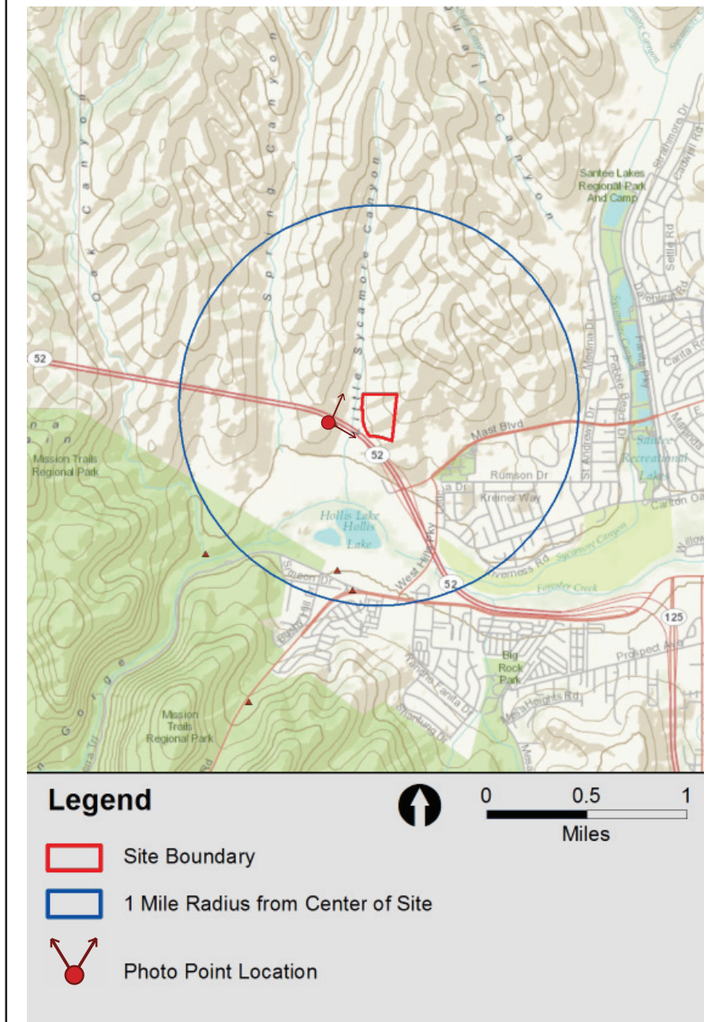
Above photograph is intended to be viewed 10 inches from viewer's eyes when printed on 11x17 paper. Photograph below has been enlarged to show project area.

Figure 4.5-14 Photographic Simulation, KOP 5/Viewpoint 11, State Highway 52



Photograph Information
- Viewpoint Number: 11
- Date of Photograph: 6/22/2011
- Time of Photograph: 4:23 PM
- Weather Condition: Sunny
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.17 Mile
- Latitude: -117.03 N
- Longitude: 32.849 W
- Photo Location: Eastbound Lane on State Highway 52.

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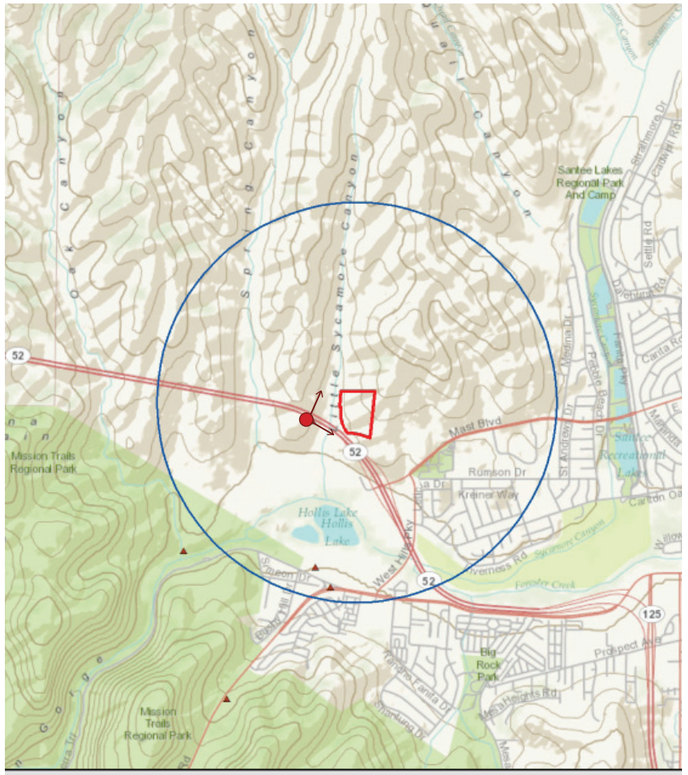
Figure 4.5-14 Photographic Simulation, KOP 5/Viewpoint 11, State Highway 52



Legend

0 0.5 1 Miles

Site Boundary

1 Mile Radius from Center of Site

Photo Point Location

Photograph Information
- Viewpoint Number: 11
- Date of Photograph: 6/22/2011
- Time of Photograph: 4:23 PM
- Weather Condition: Sunny
- Viewing Direction: North
- Distance to Nearest Proposed Structure in View: 0.17 Mile
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