#### 7.0 CONCLUSIONS AND RECOMMENDATIONS

Gradient performed this Phase I ESA for the Site in conformance with the scope and limitations of ASTM Practice E 1527-00. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

Based on the findings of this assessment, no further environmental investigation into the release of hazardous materials at the Site is warranted at this time. Although there is no evidence of any recognized environmental conditions on the Site, observations should be made during any future site development for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, tanks, staining soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.



#### 8.0 DEVIATIONS

Gradient did not deviate from or alter the scope of work (as defined in Section 1.3 above) in any way.



#### 9.0 ADDITIONAL SERVICES

Gradient did not perform any work outside the scope of work as defined in Section 1.3, above.



#### 10.0 QUALIFICATIONS

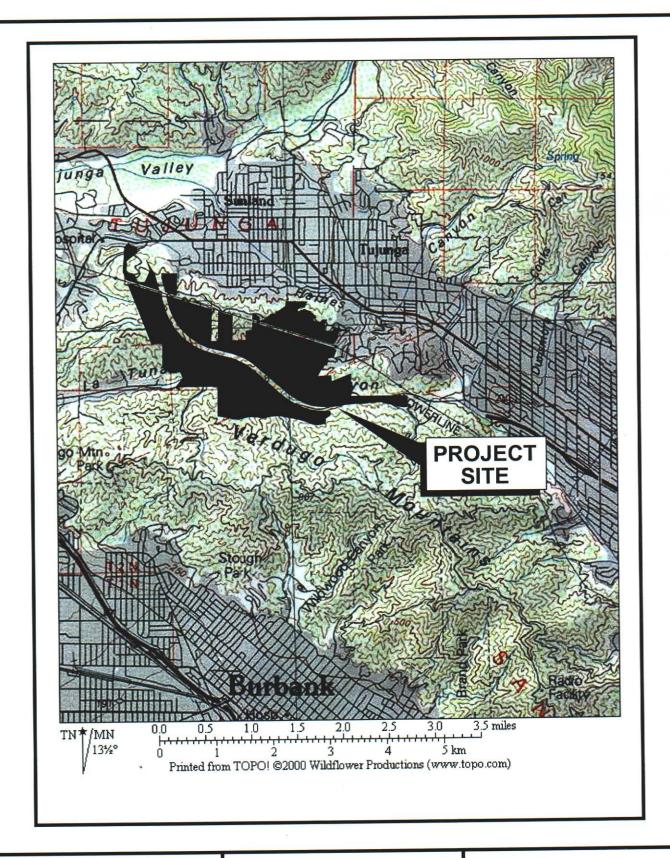
#### 10.1 Corporate

The Leighton Group, Inc. is the parent firm for four firms, of which Gradient Engineers, Inc. is one. The other three firms are Leighton and Associates, Inc., Leighton Consulting, Inc., and Teratest Labs, Inc. Gradient was formed in 1996 and between 1983 and 1996, was the Environmental Services Division of Leighton and Associates, Inc. Gradient provides professional services in environmental engineering that involves the application of science and engineering to environmental compliance, contamination assessment and cleanup, and the management of hazardous, solid and industrial waste. Phase I ESAs are a part of this practice area and have been conducted by Gradient.

#### 10.2 Individual

The qualifications of the Project Manager and the other Gradient environmental professionals involved in this Phase I ESA meet the Gradient corporate requirements for performing Phase I ESAs. Ms. Stout is a Registered Environmental Assessor I and Mr. Kris Lutton is a Registered Geologist in the State of California.





#### SITE LOCATION MAP

Canyon Hills Los Angeles, California



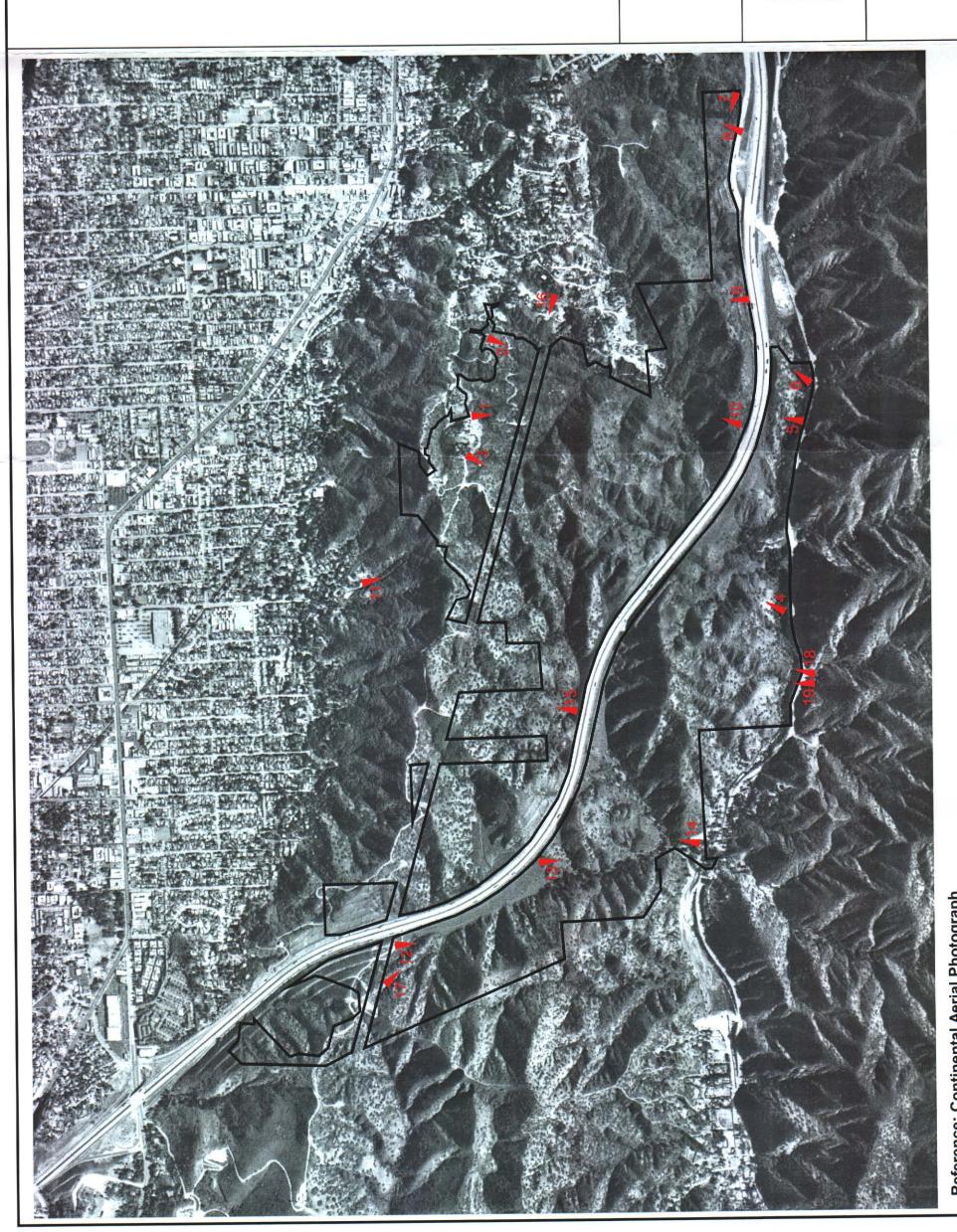
Project No. 303350001

Date April 2003

Figure 1



Photograph Location



KAS HCB April 2003 Project No. Approx. Scale Engr./Geol. Drafted By Date

Gradient Engineers, Inc.

303350001

SITE PLAN
Canyon Hills
Los Angeles, California

Figure No. 2

Reference: Continental Aerial Photograph ID# C-130-21-127, 12-7-98, 1"=2000'

## APPENDIX A

#### APPENDIX A

#### **REFERENCES**

- American Society for Testing and Materials, ASTM, 2000, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-00, May 10, 2000.
- California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, Map W1-2, September 16, 1995.

Continental Aerial Photo, Inc., Aerial Photographs, 1952, 1958, 1970, 1979, 1986, 1990 and 1999.

Environmental Data Resources, Inc., Sanborn Map Report, February 27, 2003.

EnviroPacifica, Inc., Phase I Environmental Site Assessment Report, May 19, 1997.

Leighton Group, Inc., Aerial Photographs, 1938.

Los Angeles County Department of Public Works, <a href="http://ladpw.org/wrd/wellinfo/">http://ladpw.org/wrd/wellinfo/</a>, October 25, 2002.

Track Info Services, LLC, Environmental FirstSearch™ Report, January 22, 2003.

- United States Department of Agriculture, Soil Conservation Service, Report and General Soil Map, Los Angeles County, California, June 1967 Revised 1969.
- United States Geological Survey Topographic Map, "Burbank, California" Quadrangle (USGS 1966).
- United States Geological Survey Topographic Map, "Sunland, California" Quadrangle (USGS 1966, 1966 photorevised 1988).
- W.H. Bonner Associates, Cultural Resources Assessment, Canyon Hills Project, City and County of Los Angeles, California, Project No. 116, October 23, 2001 revised January 13, 2003.

# APPENDIX B

**PHOTO NO. 1:** South view of the northern portion of the Site.



**PHOTO NO. 2:** Southwest view of the northeastern portion of the Site.



**PHOTO NO. 3:** Southwest view of the northeastern portion of the Site.



**PHOTO NO. 4:**Northeastern view of the southern portion of the Site.



**PHOTO NO. 5:** North view of the southeastern portion of the Site.



**PHOTO NO. 6:** Northeastern view of the southeastern portion of the Site.



**PHOTO NO. 7:** West view of the eastern portion of the Site.



**PHOTO NO. 8:**North view of the easternmost portion of the Site.



**PHOTO NO. 9:** North view of the eastern portion of the Site.



**PHOTO NO. 10:** North view of the eastern portion of the Site.



**PHOTO NO. 11:** South view of the northern portion of the Site and north adjacent property.



**PHOTO NO. 12:** South view of the northwest portion of the Site.



**PHOTO NO. 13:** South view of the southwestern portion of the Site.



**PHOTO NO. 14:**North view of the southwestern portion of the Site.



**PHOTO NO. 15:** 

North view of the north central portion of the Site.



#### **PHOTO NO. 16:**

West view of the SCE transmission lines. In view is a residence located on the adjacent property to the east of the Site.



**PHOTO NO. 17:** View of Interstate 210 Freeway, which bisects the Site.



**PHOTO NO. 18:** View of non-hazardous waste located in the southern portion of the Site.



**PHOTO NO. 19:** Another view of non-hazardous waste located in the southern portion of the Site.



# APPENDIX C

### TRACK ➤ INFO SERVICES, LLC

### **Environmental FirstSearch™ Report**

TARGET PROPERTY:

**TUJUNGA CA 91042** 

Job Number: 303350001

#### PREPARED FOR:

Gradient Engineers Inc.
17781 Cowan, Suite 140
Irvine, CA 92614

01-22-03



Tel: (619) 562-4842

Fax: (619) 562-4844

**Target Site:** 

TUJUNGA CA 91042

#### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2 >	ZIP	TOTALS
NPL	Y	12-09-02	1.00	0	0	0	0	0	0	0
CERCLIS	Y	11-08-02	0.50	0	0	0	0	-	0	0
RCRA TSD	Y	12-09-02	0.50	0	0	0	0	-	0	0
RCRA COR	Y	12-09-02	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	12-09-02	0.12	0	0	-	~	-	18	18
RCRA NLR	Y	12-09-02	0.12	0	0	-	-	_	6	6
ERNS	Y	12-31-01	0.12	0	0	-	-	-	10	10
TRIS	Y	07-16-98	0.12	0	0	-	-	-	0	0
State Sites	Y	12-09-02	1.00	0	0	0	0	0	1	1
Spills-1990	Y	01-15-02	0.12	0	0	-	-	-	1	1
SWL	Y	12-02-02	0.50	0	1	0	0	-	6	7
Permits	Y	12-11-01	0.12	0	0	-	-	_	0	0
Other	Y	01-11-01	0.12	0	0	-	-	-	0	0
REG UST/AST	Y	01-06-03	0.12	0	0	-	-	-	5	5
Leaking UST	Y	12-11-02	0.50	0	0	0	3	-	3	6
- TOTALS -				0	1	0	3	0	50	54

#### Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services' databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

#### Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services' services proceeding are signifying an understanding of TRACK Info Services' searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

### Environmental FirstSearch Site Information Report

Request Date:

01-22-03

Search Type:

**AREA** 

Requestor Name:

Kristin Stout

Job Number: 303350001

Standard: ASTM

**Target Address:** 

TUJUNGA CA 91042

**Demographics** 

Sites:

54

Non-Geocoded:

Population: NA

Radon:

-0.1 PCI/L

Site Location

Degrees (Decimal) Degrees (Min/Sec)

Easting:

379483.233

<u>UTMs</u>

Longitude:

-118.308713

-118:18:31

Latitude:

34.243997

34:14:38

Northing:

3789789.786

Zone:

11

Comment

Comment:

AREA - PLEASE NOTIFY IF ADD. COSTS

Additional Requests/Services

**Adjacent ZIP Codes:** 

1.00 Mile(s)

Services:

ZIP				
Code	City Name	ST	Dist/Dir	Sel
91040	SUNLAND	CA	0.00	Y
91208	GLENDALE	CA	0.83 SE	$\mathbf{Y}$
91352	SUN VALLEY	CA	0.00	Y
91501	BURBANK	CA	0.81 SE	Y

	Requested?	<u>Date</u>
Sanborns	N	
Aerial Photographs	N	
Topo Maps (hardcopy)	N	
City Directories	N	
Title Search	N	
Municipal Reports	N	
Online Topo Map	N	

TARGET SITE:

TUJUNGA CA 91042

**JOB:** 303350001 AREA - PLEASE NOTIFY IF ADD. COSTS

TOTAL: 54

GEOCODED: 4

NON GEOCODED: 50

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	SWL	FOOTHILL WASTE TIRE PILE SWIS19-TI-0164/TO BE DETERMINED	7331 FOOTHILL BLVD TUJUNGA CA 91042	0.11 -E	2
2	LUST	76 PRODUCTS STATION #4595 910420016/CASE CLOSED	7545 FOOTHILL BLVD TUJUNGA CA 91042	0.32 NW	4
4	LUST	UNOCAL #4715 910400234/CASE CLOSED	8556 FOOTHILL BLVD SUNLAND CA 91040	0.44 NE	1
3	LUST	MOBIL 910400343/POLLUTION CHARACTERI	8505 FOOTHILL BLVD SUNLAND CA 91040	0.48 NE	3

**TARGET SITE:** 

TUJUNGA CA 91042

**JOB:** 303350001 AREA - PLEASE NOTIFY IF ADD. COSTS

TOTAL:

54

GEOCODED: 4

NON GEOCODED: 50

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
31	ERNS	104405/UNKNOWN	LICENSE PLATE #211-YNA CA INCI TUJUNGA CA	NON GC	
32	ERNS	11989/UNKNOWN	AT A CAR WASH FOOTHILL BLVD/ C TUJUNGA CA	NON GC	
52	LUST	AT&T 6B1900144T/CASE CLOSED	APN 9231-204-1-778 MT GLEASON CA 91042	NON GC	
41	SWL	BIG TUJUNGA DEBRIS WMUD4 190416NUR	2600 BIG TUJUNGA CYN RD TUJUNGA CA 91042	NON GC	
48	UST	BLACKTOP INC TISID-STATE28404/ACTIVE	9201 NORRIS SUN VALLEY CA 91352	NON GC	
45	SWL	BRADLEY AVE,EAST WMUD4B190318001/HISTORICAL	BRADLEY AVE. EAST SUN VALLEY CA 91352	NON GC	
12	RCRAGN	C B S PRODUCTIONS MARTIAL LAW CAP000067892/SGN	8615 TAMARACK AVE SUN VALLEY CA 91352	NON GC	
39	STATE	CALTRANS PROPERTY, FOOTHILL FREEWAY CAL19990019/CERTIFIED	FOOTHILL FREEWAY EASEMENT SUNLAND CA 91040	NON GC	
13	RCRAGN	CHARLE EBERLY RECEIVER CAP000032763/LGN	2111.5 BRANFORD ST SUN VALLEY CA 91352	NON GC	
9	RCRAGN	CHEVRON STATION NO 94108 CAR000123307/SGN	8404 FOOTHILL BLVD SUNLAND CA 91040	NON GC	
24	RCRANLR	CHEVRON STATION NO 94108 CAR000123307/NLR	8404 FOOTHILL BLVD SUNLAND CA 91040	NON GC	
49	UST	CITY OF LA DWP LACTY/NONCRTFD135	8501 ARLETA AV PACOIMA CA 91352	NON GC	
47	UST	CITY OF LOS ANGELES TISID-STATE28980/ACTIVE	11310 SUNLAND SUNLAND CA 91040	NON GC	
25	RCRANLR	COLUMBIA PICTURES INDUSTRIES INC CAD071921902/NLR	9545 WENTWORTH ST SUNLAND CA 91040	NON GC	
5	RCRAGN	COLUMBIA PICTURES INDUSTRIES INC CAP000092429/SGN	10625 PLAINVIEW AVE TEJUNGA CA 91042	NON GC	
53	LUST	COSTCO GASOLINE 913522525/LEAK BEING CONFIRMED	10950 SHERMAN WAY SUN VALLEY CA 91352	NON GC	
14	RCRAGN	DREAMWORKS BIKER BOYZ CAR000123703/SGN	8655 TAMARACK AVE SUN VALLEY CA 91352	NON GC	
26	RCRANLR	DREAMWORKS BIKER BOYZ CAR000123703/NLR	8655 TAMARACK AVE SUN VALLEY CA 91352	NON GC	
42	SWL	DRP RESEARCH COMPOSTING PROJECT SWIS19-AR-5584/ACTIVE	5400 GRIFFITH PARK DR LOS ANGELES CA 91042	NON GC	
15	RCRAGN	FERRO ELECTRONIC MATERIALS CAP000082701/SGN	11070 FLEETWOOD ST BLDG A SUN VALLEY CA 91352	NON GC	

TARGET SITE:

TUJUNGA CA 91042

**JOB:** 303350001 AREA - PLEASE NOTIFY IF ADD. COSTS

TOTAL:

54

GEOCODED: 4

NON GEOCODED: 50

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
54	LUST	FLOOD MAINTENANCE HANDEN YARD 913522534	10179 GLENOAKS BLVD SUN VALLEY CA 91352	NON GC	
40	SPILLS	FORMER GOODWIN CHEMICAL SLC40880	9007 NORRIS STREET SUN VALLEY CA 91352	NON GC	
16	RCRAGN	HIRO PHOTO LAB CAD981457732/SGN	8365 LAUREL AVE SUN VALLEY CA 91352	NON GC	
17	RCRAGN	HOME SAVINGS OF AMERICA CAP000045302/SGN	7533 VINELAND AVE SUN VALLEY CA 91352	NON GC	
43	SWL	LA TUNA DEBRIS DISPOSAL SITE WMUD4 190347NUR	8900 LA TUNA CANYON ROAD TUJUNGA CA 91042	NON GC	
27	RCRANLR	LOCKHEED AERONAUTICAL SYSTEMS COMPA CAD982503823/NLR	U42 9210-18 SAN FERNANDO RD SUN VALLEY CA 91352	NON GC	
35	ERNS	METROLINK COMMUTER OP 363630/RH	SUNLAND BLVD AND SAN FERNANDO SUN VALLEY CA 91352	NON GC	
18	RCRAGN	MURPHY INDUSTRIAL COATINGS INC CAP000032599/SGN	RT_5 SEE MAP SUN VALLEY CA 91352	NON GC	
36	ERNS	PAUL S TRUCKING 363616/HIGHWAY RELATED	ACTIVE FACE BRADLY LANDFILL AN SUN VALLEY CA 91352	NON GC	
46	SWL	PENDLETON ST , SUN VALLEY WMUD4B190321008/HISTORICAL	PEDLETON ST SUN VALLEY CA 91352	NON GC	
37	ERNS	PINON ASPHALT PAVING 551884/HIGHWAY RELATED	7975 CLYBOURN AVE. SUN VALLEY LOS ANGELES CA 91352	NON GC	
10	RCRAGN	S C E EAGLE ROCK SYLMAR AND GOULD S CAP000115576/SGN	9500 GREEN VERDUGO DR SUN LAND CA 91040	NON GC	
28	RCRANLR	SHELL SERVICE STATION CAR000126664/NLR	12858 ROSCOE BLVD SUN VALLEY CA 91352	NON GC	
19	RCRAGN	SHELL SERVICE STATION CAR000126664/SGN	12858 ROSCOE BLVD SUN VALLEY CA 91352	NON GC	
20	RCRAGN	STONEHURST RECREATION CTR CAP000073809/SGN	9901 DRONFIELD ST SUN VALLEY CA 91352	NON GC	
21	RCRAGN	SUN VALLEY REC CENTER CAR000120931/SGN	8133 VINELAND AVE SUN VALLEY CA 91352	NON GC	
22	RCRAGN	SUN VALLEY RECREATION CENTER CAP000096016/SGN	8133 VINELAND AVE SUN VALLEY CA 91352	NON GC	
11	RCRAGN	SUNLAND RECREATION CENTER CAP000059279/SGN	8651 FOOTHILL BLVD SUNLAND CA 91040	NON GC	
29	ERNS	U.S. POST OFFICE 513456/FIXED FACILITY	10209 CANYON BLVD. LOS ANGELES CA 91042	NON GC	
50	UST	UNK TISID-STATE6242/INACTIVE	7355 LANKERSHIM SUN VALLEY CA 91352	NON GC	

TARGET SITE:

TUJUNGA CA 91042

**JOB:** 303350001 AREA - PLEASE NOTIFY IF ADD. COSTS

**TOTAL:** 54

GEOCODED: 4

NON GEOCODED: 50

<u>ID</u>	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
38	ERNS	UNKNOWN 258332/UNKNOWN (EPA REGIONS	RANDLE ST 1900 BLOCK, BETWEEN SUN VALLEY CA 91352	NON GC	
34	ERNS	UNKNOWN 226776/FIXED FACILITY	GROVE ST. WEST OF WESTCOTT AVE SUNLAND CA 91040	NON GC	
33	ERNS	UNKNOWN 226775/FIXED FACILITY	GROVE ST WEST OF WESTCOTT AVE SUNLAND CA 91040	NON GC	
30	ERNS	US FOREST SERVICE 490386/FIXED FACILITY	TUJUNGA CA	NON GC	
6	RCRAGN	USANG CA MTN DISAPPOINTMENT RADIO R CA2572890141/SGN	MTN DISAPPOINTMENT RD TUJUNGA CA 91042	NON GC	
51	UST	VALLEY TRUCK SERVICE TISID-STATE27953/ACTIVE	9200 NORRIS SUN VALLEY CA 91352	NON GC	
23	RCRANLR	VERDUGO HILLS HIGH SCHOOL CAR000124214/NLR	10625 PLAINVIEW AVE TUJUNGA CA 91042	NON GC	
7	RCRAGN	VERDUGO HILLS HIGH SCHOOL CAR000124214/LGN	10625 PLAINVIEW AVE TUJUNGA CA 91042	NON GC	
8	RCRAGN	VERDUGO HILLS POOL CAP000081372/SGN	10654 IRMA AVE TUJUNGA CA 91042	NON GC	
44	SWL	ZACHAU DEBRIS DISPOSAL SITE WMUD4 19038INUR	1100 CARDAMINE PLACE TUJUNGA CA 91042	NON GC	

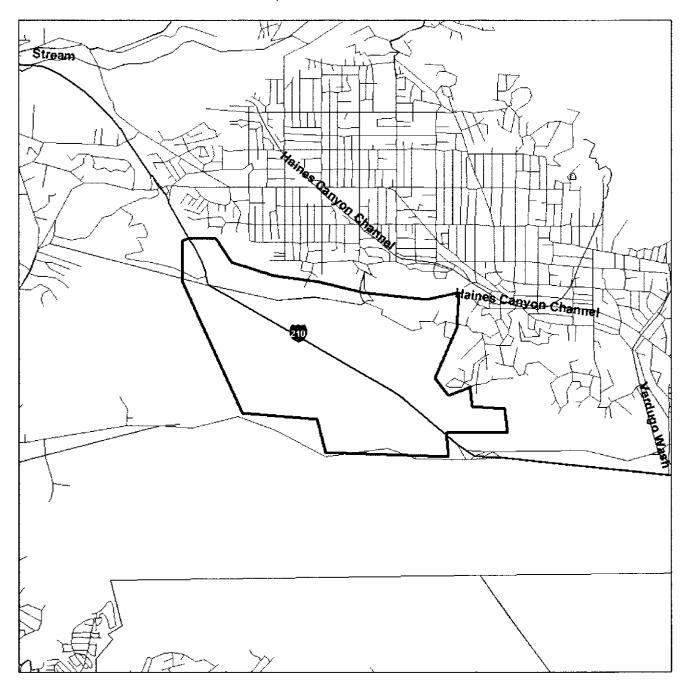


#### **Environmental FirstSearch**

1 Mile Radius from Area ASTM Map: NPL, RCRACOR, STATE Sites



#### , **TUJUNGA CA 91042**



Source: 1999 U.S. Census TIGER Files	
Area Polygon	
Identified Site, Multiple Sites, Receptor	
NPL, Solid Waste Landfill (SWL) or Hazardous Waste	
Railroads	—
Black Rings Represent 1/4 Mile Radii; Red Ring Repres	ems 500 ft. Radius

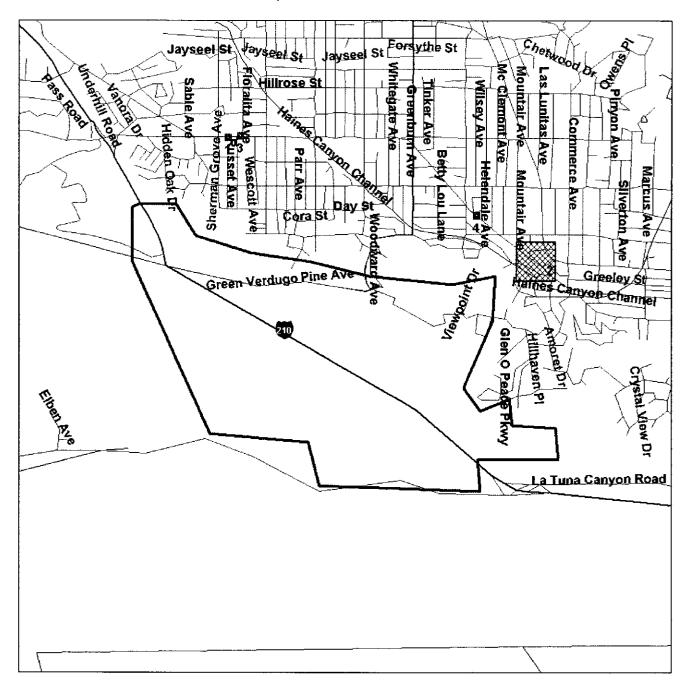


#### **Environmental FirstSearch**

.5 Mile Radius from Area
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



#### , **TUJUNGA CA 91042**







#### **Environmental FirstSearch**

.25 Mile Radius from Area ASTM Map: RCRAGEN, ERNS, UST



#### , **TUJUNGA CA 91042**



S	ource: 1999 U.S. Census TIGER Files		
	Area Polygon		_
	Identified Site, Multiple Sites, Receptor	×	Í
	NPL, Solid Waste Landfill (SWL) or Hazardous Waste		$\otimes\!\!\!\otimes\!$
	Railroads	,	—
	Black Rings Represent 1/4 Mile Radii; Red Ring Represents 50	0 ft. Radi	us