

8.5 Onsite Waste Disposal

It is assumed that a sanitary sewer system will be constructed to serve the proposed development with connection to the local sanitation district system. Onsite sewage disposal will therefore not be necessary. However, private sewage disposal systems reportedly serve the existing residential neighborhood to the northeast of the Development Area A. Excavation of cut slopes adjacent to existing neighborhoods are proposed in a limited area of proposed Development Area A. These cut slopes could expose seepage associated with the drain fields of existing private sewage disposal systems. Due to the limited area affected by potential groundwater and the distance from Development area A, this is not considered to be a significant impact.

Mitigation Measures – None.

8.6 Flooding Due to Dam or Levee Failure

No dams or levees are located on or upstream of drainage courses to the project site.

Mitigation Measures – None.

8.7 Loss of Mineral Resources

No published geologic maps indicate any significant mineral or petroleum resources within the project site. The project site also lies outside of “Areas Containing Significant Mineral Deposits” and “Oil Field and Oil Drilling Areas” as defined in the City of Los Angeles General Plan. Therefore, the proposed development would not have a significant impact on mineral resources.

Mitigation Measures – None.

8.8 Excavation and Blasting

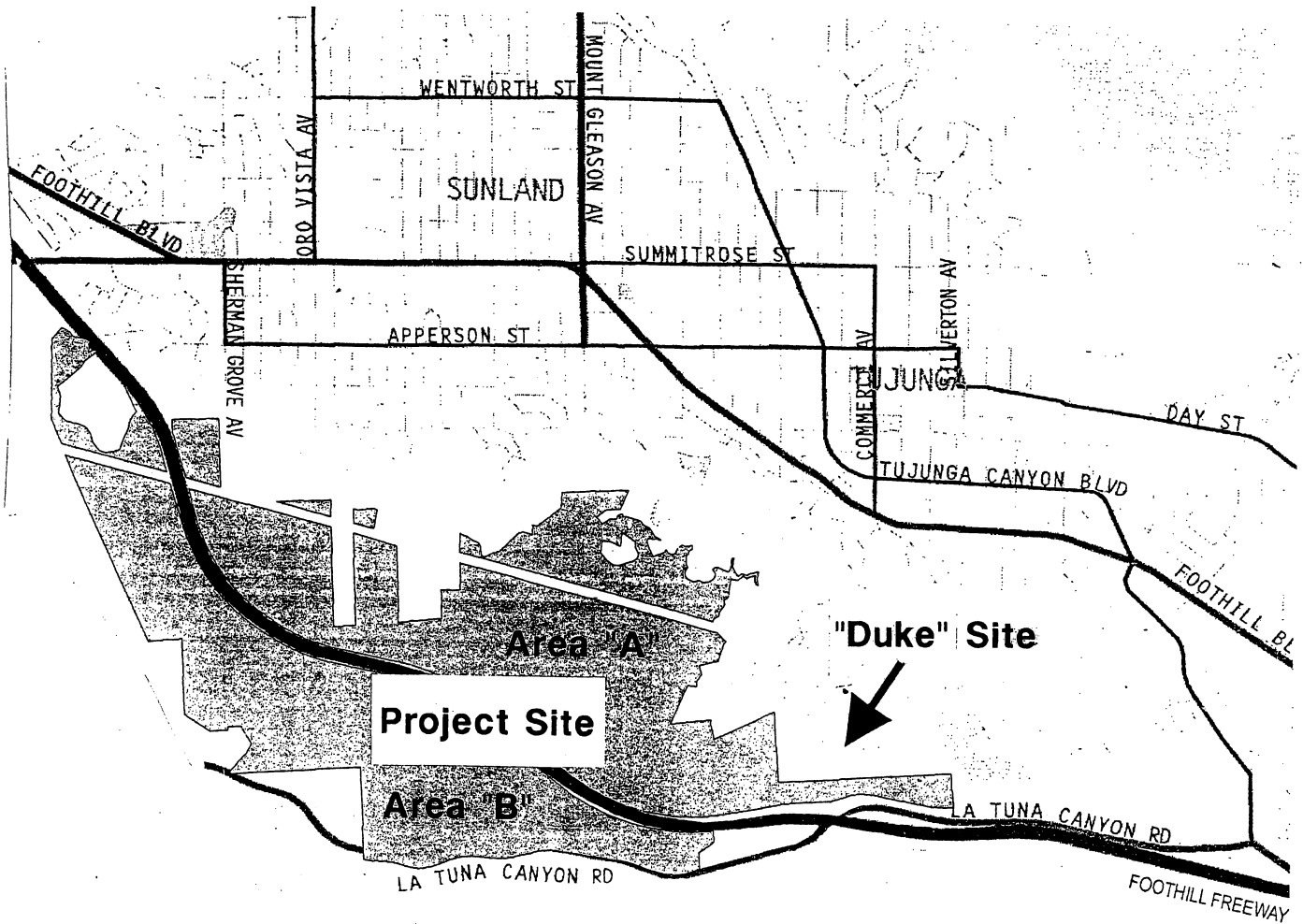
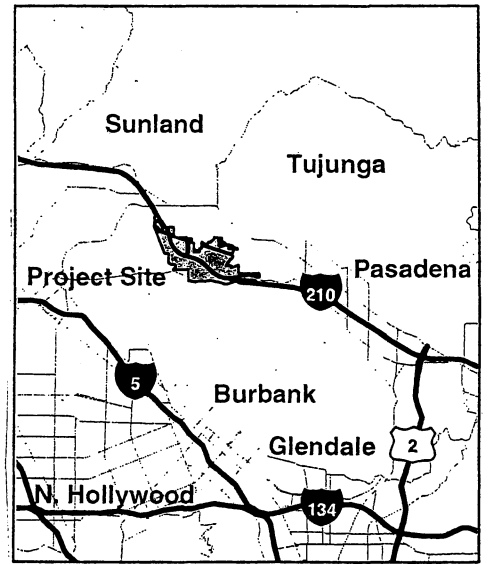
Seismic refraction data gathered as a part of this study indicates that at the depths of proposed grading within the proposed Development Areas, bedrock materials should be excavatable using conventional heavy earthmoving equipment. It is noted, however, that during construction of Interstate 210, some localized blasting was necessary to achieve grades within the freeway alignment, despite favorable seismic refraction data. Based on the discussions in Section 7.7, above, it should be assumed that some blasting may be necessary in small, localized areas to achieve proposed grades within the Development Areas. Blasting would be conducted in accordance with the applicable requirements of the City of Los Angeles Building, Grading, and Fire Codes. Impacts due to blasting would be noise, vibration, and dust. Locations of areas that may be subject to blasting are significantly distant from existing development to reduce impacts from noise and vibration. Adherence to the City of Los Angeles Grading and Fire Codes will reduce impacts to a less than significant level. Therefore, grading, excavation and blasting of the proposed Development Areas is not considered to be a significant impact.

Mitigation Measures – None.

8.9 Volcanic Hazards

No potential source of volcanic activity that would produce such hazards as lava flow or ash fall are known to exist in Southern California.

Mitigation Measures – None.



Base map: Forma Systems, August 8th, 2002.

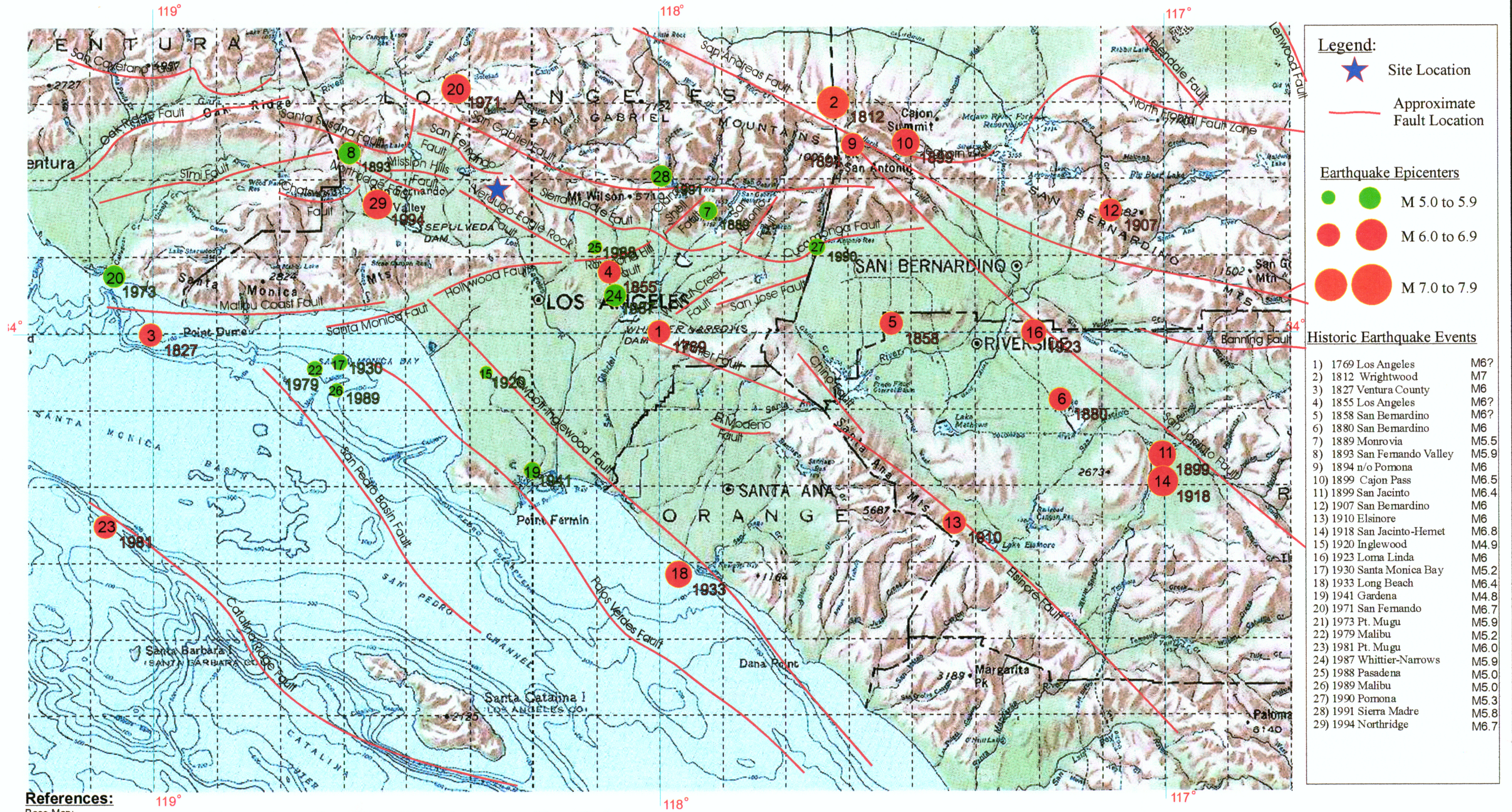
Not To Scale



**ZEISER
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Consultants, Inc.

Canyon Hills
City of Los Angeles, California

Figure 1
Site Map
PN: 00189-00
March, 2003



Legend:

- ★ Site Location
- Approximate Fault Location

Earthquake Epicenters

- M 5.0 to 5.9
- M 6.0 to 6.9
- M 7.0 to 7.9

Historic Earthquake Events

1) 1769 Los Angeles	M6?
2) 1812 Wrightwood	M7
3) 1827 Ventura County	M6
4) 1855 Los Angeles	M6?
5) 1858 San Bernardino	M6?
6) 1880 San Bernardino	M6
7) 1889 Monrovia	M5.5
8) 1893 San Fernando Valley	M5.9
9) 1894 n/o Pomona	M6
10) 1899 Cajon Pass	M6.5
11) 1899 San Jacinto	M6.4
12) 1907 San Bernardino	M6
13) 1910 Elsinore	M6
14) 1918 San Jacinto-Hemet	M6.8
15) 1920 Inglewood	M4.9
16) 1923 Loma Linda	M6
17) 1930 Santa Monica Bay	M5.2
18) 1933 Long Beach	M6.4
19) 1941 Gardena	M4.8
20) 1971 San Fernando	M6.7
21) 1973 Pt. Mugu	M5.9
22) 1979 Malibu	M5.2
23) 1981 Pt. Mugu	M6.0
24) 1987 Whittier-Narrows	M5.9
25) 1988 Pasadena	M5.0
26) 1989 Malibu	M5.0
27) 1990 Pomona	M5.3
28) 1991 Sierra Madre	M5.8
29) 1994 Northridge	M6.7


References:

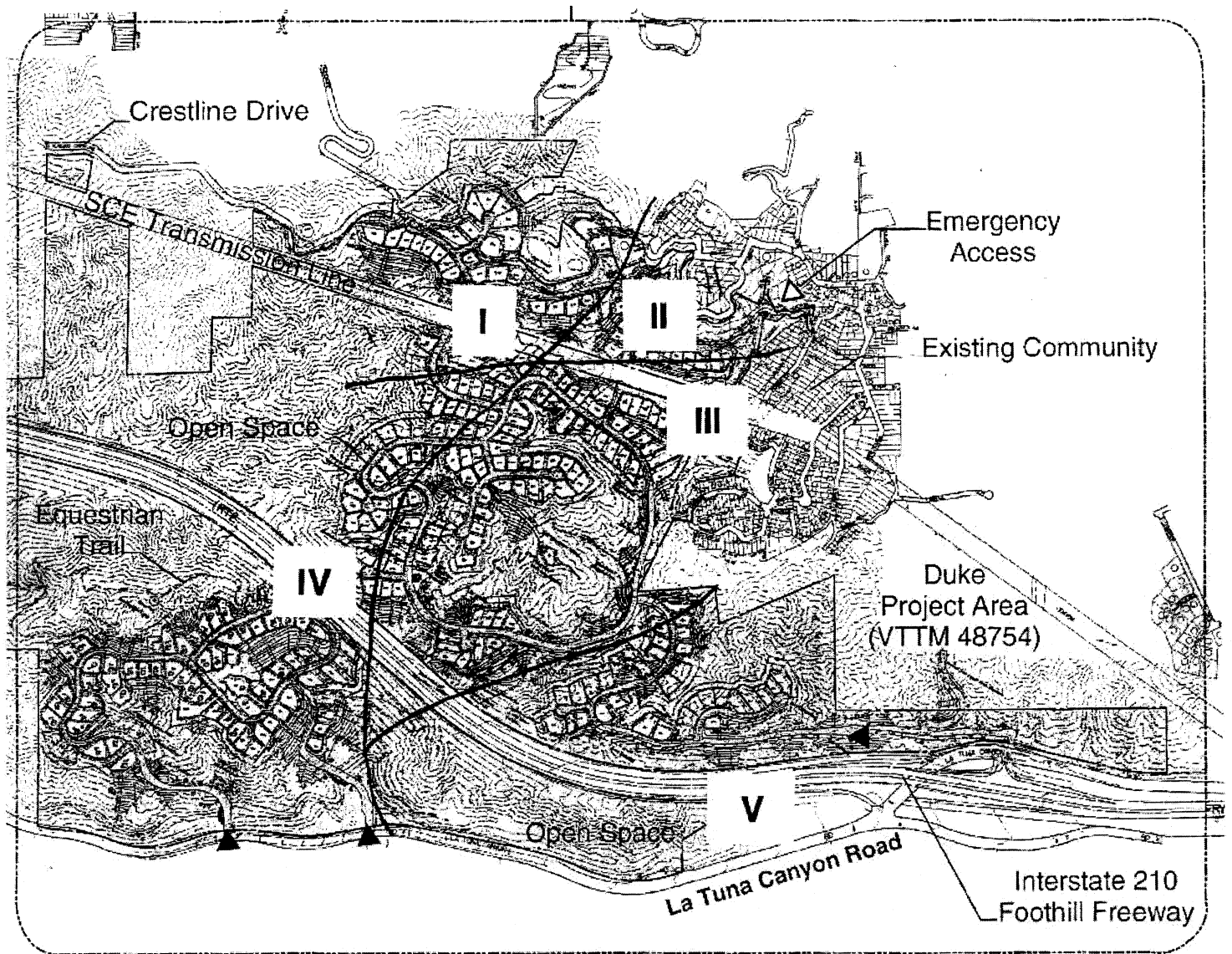
Base Map:
USGS Southern California
Based on USGS 1:1,000,000
Los Angeles Map (NI-11)
(Obtained from Topol CD-Rom)

Faults:
CDMG Map Number 6, 1994

Earthquake Epicenters:
CDMG SP 116
Fig. 1, Page 10

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 <p>ZEISER KLING Consultants, Inc.</p>	<p>Regional Fault and Seismicity Map</p> <p>Canyon Hills Los Angeles, CA</p>		<p>Figure: 2</p> <p>PN: 00189-00</p> <p>Date: March, 2003</p>
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APPENDIX A
REFERENCES