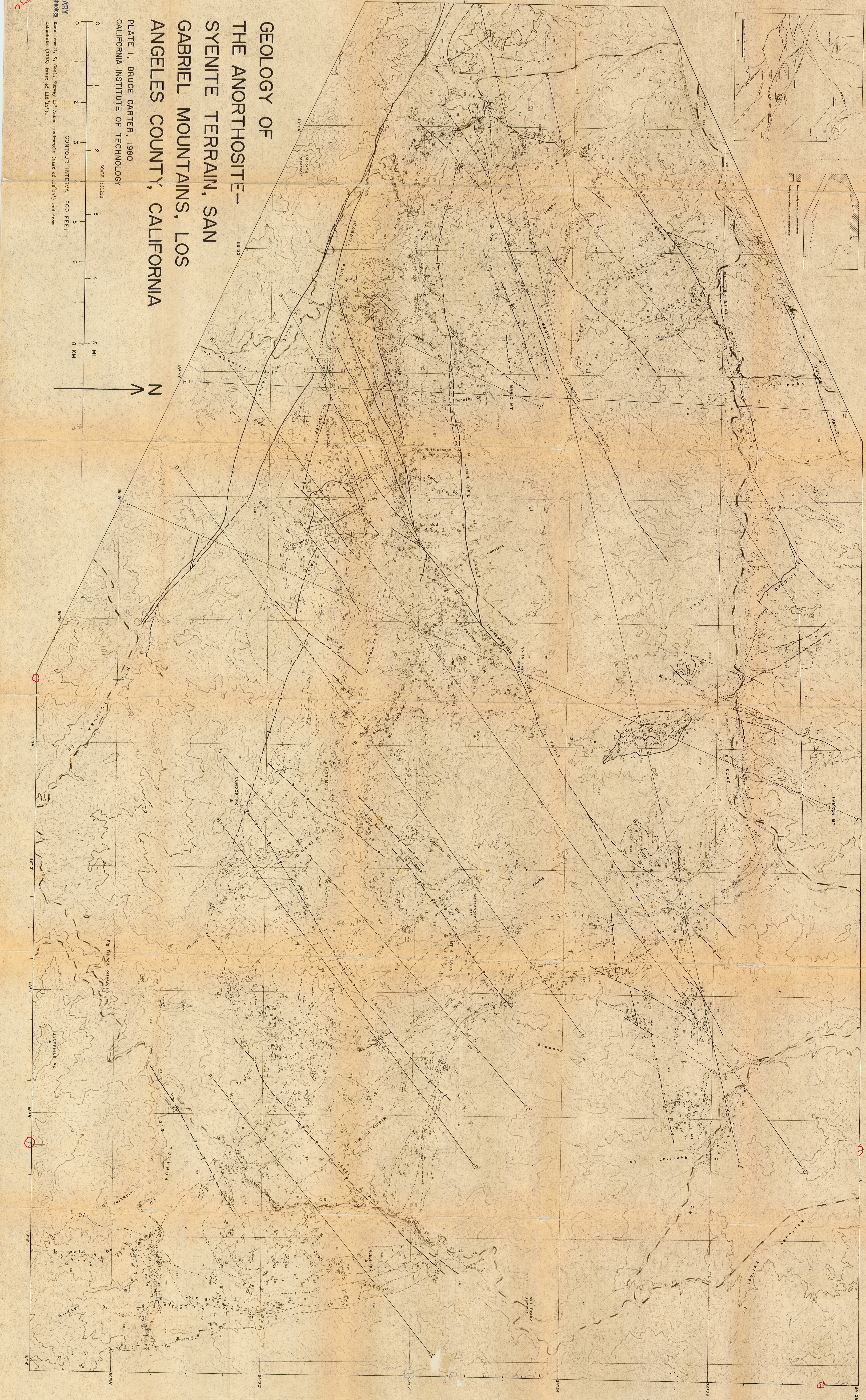
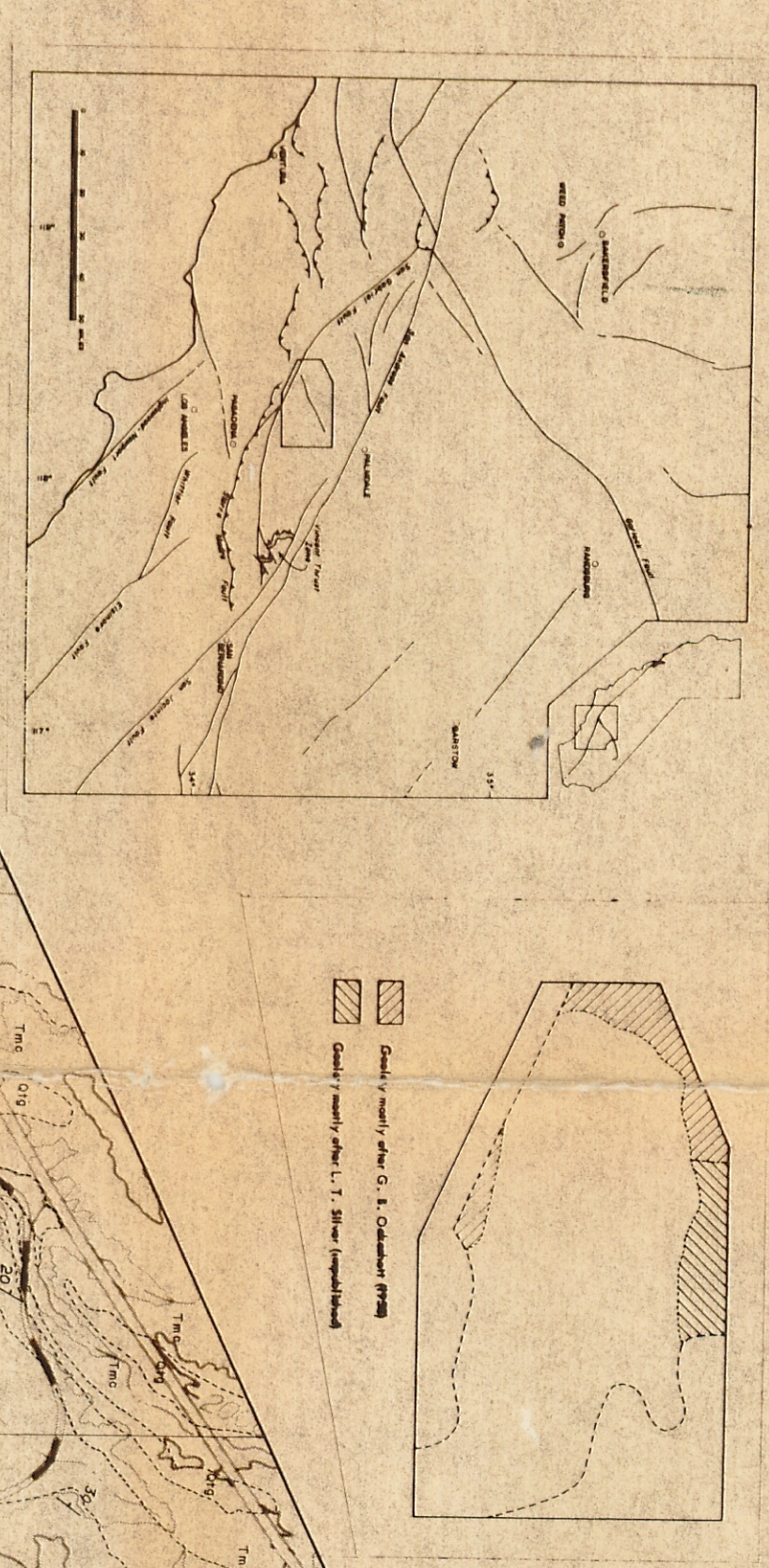
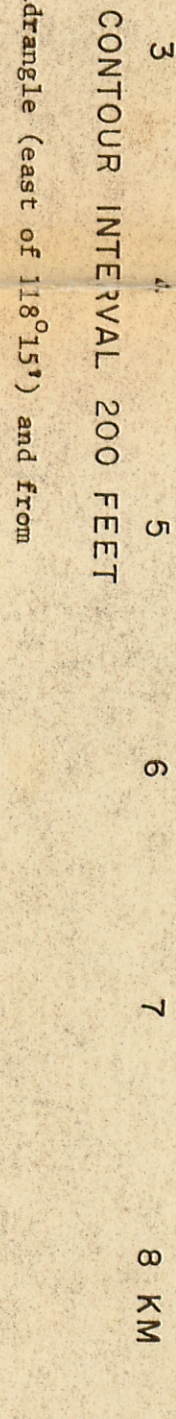


**GEOLOGY OF  
THE ANORTHOSITE-  
SYENITE TERRAIN, SAN  
GABRIEL MOUNTAINS, LOS  
ANGELES COUNTY, CALIFORNIA**

PLATE I, BRUCE CARTER, 1980  
CALIFORNIA INSTITUTE OF TECHNOLOGY

GEOLOGY LIBRARY  
California Institute of Technology  
Scale from U. S. Geol. Survey 1:50,000 (Quadrangle T1398) (east of 118°13')



**SEDIMENTARY AND VOLCANIC ROCKS**

UNIT	MESOZOIC		TERTIARY		QUATERNARY	
	Triassic	Cretaceous	U. Miocene	L. Pliocene	Recent	
6			U. Miocene			Alluvium
7			U. Miocene			Terrace deposits
8			U. Miocene			Local clay deposits
9			U. Miocene			Local clay deposits
10			U. Miocene			Mudstone, sandstone, siltstone, shale
11			U. Miocene			Mudstone, sandstone, siltstone, shale
12			U. Miocene			Mudstone, sandstone, siltstone, shale
13			U. Miocene			Mudstone, sandstone, siltstone, shale
14			U. Miocene			Mudstone, sandstone, siltstone, shale
15			U. Miocene			Mudstone, sandstone, siltstone, shale
16			U. Miocene			Mudstone, sandstone, siltstone, shale
17			U. Miocene			Mudstone, sandstone, siltstone, shale
18			U. Miocene			Mudstone, sandstone, siltstone, shale
19			U. Miocene			Mudstone, sandstone, siltstone, shale
20			U. Miocene			Mudstone, sandstone, siltstone, shale
21			U. Miocene			Mudstone, sandstone, siltstone, shale
22			U. Miocene			Mudstone, sandstone, siltstone, shale
23			U. Miocene			Mudstone, sandstone, siltstone, shale
24			U. Miocene			Mudstone, sandstone, siltstone, shale
25			U. Miocene			Mudstone, sandstone, siltstone, shale
26			U. Miocene			Mudstone, sandstone, siltstone, shale
27			U. Miocene			Mudstone, sandstone, siltstone, shale
28			U. Miocene			Mudstone, sandstone, siltstone, shale
29			U. Miocene			Mudstone, sandstone, siltstone, shale
30			U. Miocene			Mudstone, sandstone, siltstone, shale
31			U. Miocene			Mudstone, sandstone, siltstone, shale
32			U. Miocene			Mudstone, sandstone, siltstone, shale
33			U. Miocene			Mudstone, sandstone, siltstone, shale
34			U. Miocene			Mudstone, sandstone, siltstone, shale
35			U. Miocene			Mudstone, sandstone, siltstone, shale
36			U. Miocene			Mudstone, sandstone, siltstone, shale
37			U. Miocene			Mudstone, sandstone, siltstone, shale
38			U. Miocene			Mudstone, sandstone, siltstone, shale
39			U. Miocene			Mudstone, sandstone, siltstone, shale
40			U. Miocene			Mudstone, sandstone, siltstone, shale
41			U. Miocene			Mudstone, sandstone, siltstone, shale
42			U. Miocene			Mudstone, sandstone, siltstone, shale
43			U. Miocene			Mudstone, sandstone, siltstone, shale
44			U. Miocene			Mudstone, sandstone, siltstone, shale
45			U. Miocene			Mudstone, sandstone, siltstone, shale
46			U. Miocene			Mudstone, sandstone, siltstone, shale
47			U. Miocene			Mudstone, sandstone, siltstone, shale
48			U. Miocene			Mudstone, sandstone, siltstone, shale
49			U. Miocene			Mudstone, sandstone, siltstone, shale
50			U. Miocene			Mudstone, sandstone, siltstone, shale

**INTRUSIVE AND METAMORPHIC ROCKS**

UNIT	DESCRIPTION
51	Granite
52	Granite
53	Granite
54	Granite
55	Granite
56	Granite
57	Granite
58	Granite
59	Granite
60	Granite
61	Granite
62	Granite
63	Granite
64	Granite
65	Granite
66	Granite
67	Granite
68	Granite
69	Granite
70	Granite
71	Granite
72	Granite
73	Granite
74	Granite
75	Granite
76	Granite
77	Granite
78	Granite
79	Granite
80	Granite
81	Granite
82	Granite
83	Granite
84	Granite
85	Granite
86	Granite
87	Granite
88	Granite
89	Granite
90	Granite
91	Granite
92	Granite
93	Granite
94	Granite
95	Granite
96	Granite
97	Granite
98	Granite
99	Granite
100	Granite

**SYMBOLS**

- Geological symbols for various rock types and features.
- Topographic symbols for contour lines and spot heights.
- Structural symbols for faults and folds.
- Other symbols for specific geological features.