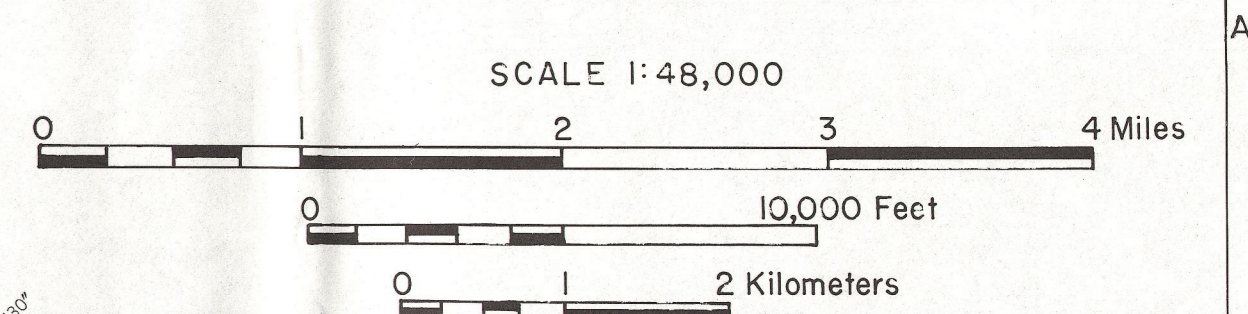


# MINES AND MINERAL DEPOSITS OF ORANGE COUNTY, CALIFORNIA

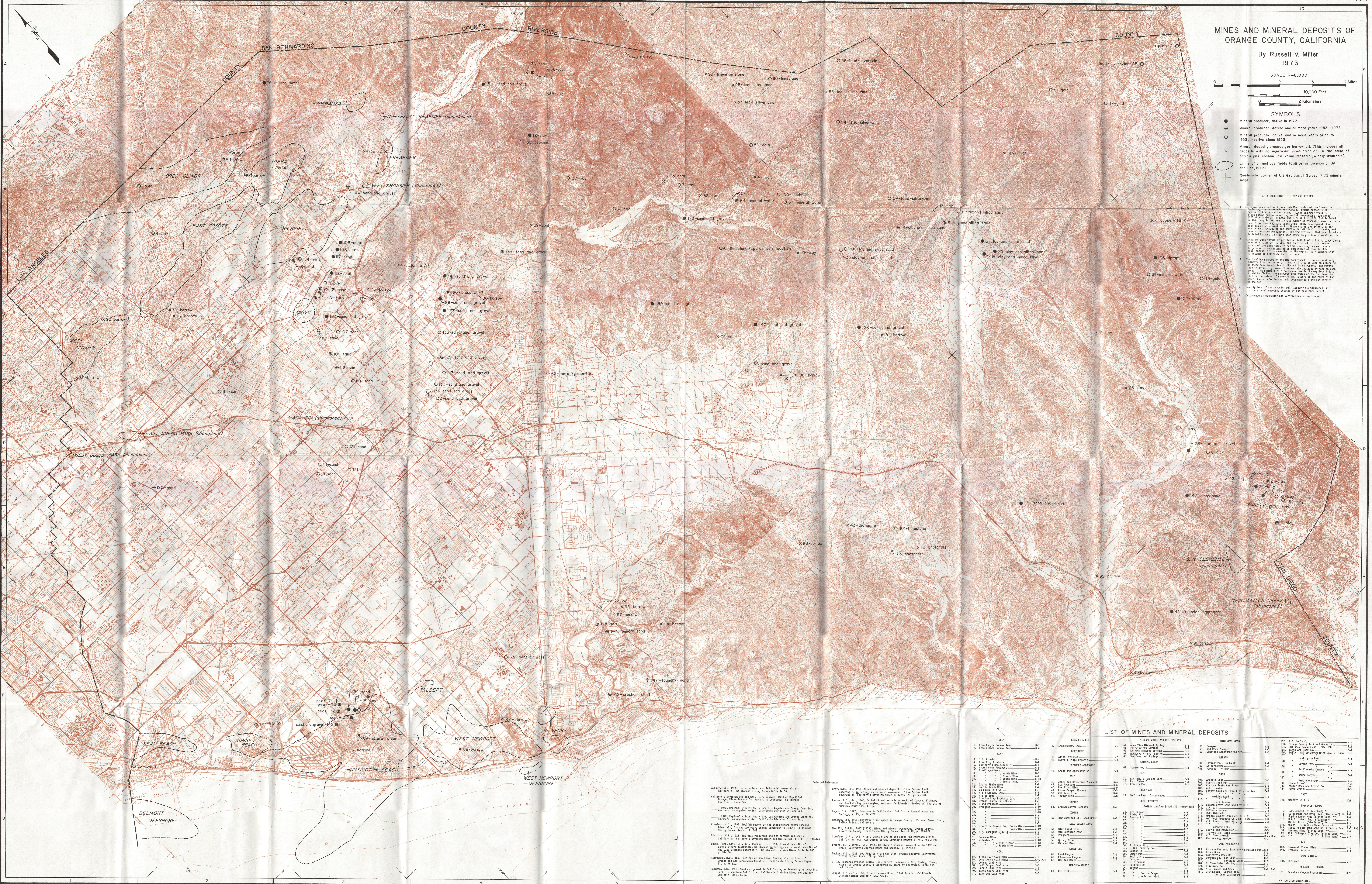
By Russell V. Miller  
1973



- SYMBOLS**
- Mineral producer, active in 1973
  - Mineral producer, active one or more years 1953-1972
  - Mineral producer, active one or more years prior to 1953; inactive since 1953
  - Mineral deposit, prospect, or borrow pit (This includes all deposits with no significant production or, in the case of borrow pits, contain low-value material, widely available).
  - X Limits of all and gas fields (California Division of Oil and Gas, 1973)
  - + Quadrangle corner of U.S. Geological Survey 7 1/2 minute map.

**NOTES CONCERNING THIS MAP AND ITS USE**

- The map was compiled from a detailed review of the literature, field notes, and reports on mineral resources in Orange County, California, and is intended to provide a general overview of the county's mineral resources. It is not intended to be a guide for mineral exploration or production. The information presented is based on the best available data as of the date of publication. The map is not intended to be used for legal purposes.
- Locations were initially plotted on individual U.S.G.S. quadrangle maps of the same scale. Where available, these locations were plotted on this map. Where they were not available, they were plotted on the basis of the best available data. The locations of the deposits are shown as points on the map. The symbols used are defined in the legend.
- The names of the deposits are shown in all caps. The names of the producers are shown in all caps. The names of the towns and cities are shown in all caps. The names of the rivers and streams are shown in all caps. The names of the mountains and hills are shown in all caps. The names of the creeks and gulches are shown in all caps. The names of the canyons and valleys are shown in all caps. The names of the lakes and ponds are shown in all caps. The names of the bays and harbors are shown in all caps. The names of the islands and peninsulas are shown in all caps. The names of the mountains and hills are shown in all caps. The names of the creeks and gulches are shown in all caps. The names of the canyons and valleys are shown in all caps. The names of the lakes and ponds are shown in all caps. The names of the bays and harbors are shown in all caps. The names of the islands and peninsulas are shown in all caps.
- Verticalities of the results will appear in a tabulated list in the mineral resource report of the same name.
- Locations of deposits not verified were questioned.



## LIST OF MINES AND MINERAL DEPOSITS

NO.	NAME	NO.	NAME	NO.	NAME
1	Bank Canyon Borrow Area	42	Shelburne, Inc.	101	R.J. Bode Co. and Grant Co.
2	Bank Canyon Borrow Area	43	Shelburne, Inc.	102	R.J. Bode Co. and Grant Co.
3	Bank Canyon Borrow Area	44	Shelburne, Inc.	103	R.J. Bode Co. and Grant Co.
4	Bank Canyon Borrow Area	45	Shelburne, Inc.	104	R.J. Bode Co. and Grant Co.
5	Bank Canyon Borrow Area	46	Shelburne, Inc.	105	R.J. Bode Co. and Grant Co.
6	Bank Canyon Borrow Area	47	Shelburne, Inc.	106	R.J. Bode Co. and Grant Co.
7	Bank Canyon Borrow Area	48	Shelburne, Inc.	107	R.J. Bode Co. and Grant Co.
8	Bank Canyon Borrow Area	49	Shelburne, Inc.	108	R.J. Bode Co. and Grant Co.
9	Bank Canyon Borrow Area	50	Shelburne, Inc.	109	R.J. Bode Co. and Grant Co.
10	Bank Canyon Borrow Area	51	Shelburne, Inc.	110	R.J. Bode Co. and Grant Co.
11	Bank Canyon Borrow Area	52	Shelburne, Inc.	111	R.J. Bode Co. and Grant Co.
12	Bank Canyon Borrow Area	53	Shelburne, Inc.	112	R.J. Bode Co. and Grant Co.
13	Bank Canyon Borrow Area	54	Shelburne, Inc.	113	R.J. Bode Co. and Grant Co.
14	Bank Canyon Borrow Area	55	Shelburne, Inc.	114	R.J. Bode Co. and Grant Co.
15	Bank Canyon Borrow Area	56	Shelburne, Inc.	115	R.J. Bode Co. and Grant Co.
16	Bank Canyon Borrow Area	57	Shelburne, Inc.	116	R.J. Bode Co. and Grant Co.
17	Bank Canyon Borrow Area	58	Shelburne, Inc.	117	R.J. Bode Co. and Grant Co.
18	Bank Canyon Borrow Area	59	Shelburne, Inc.	118	R.J. Bode Co. and Grant Co.
19	Bank Canyon Borrow Area	60	Shelburne, Inc.	119	R.J. Bode Co. and Grant Co.
20	Bank Canyon Borrow Area	61	Shelburne, Inc.	120	R.J. Bode Co. and Grant Co.
21	Bank Canyon Borrow Area	62	Shelburne, Inc.	121	R.J. Bode Co. and Grant Co.
22	Bank Canyon Borrow Area	63	Shelburne, Inc.	122	R.J. Bode Co. and Grant Co.
23	Bank Canyon Borrow Area	64	Shelburne, Inc.	123	R.J. Bode Co. and Grant Co.
24	Bank Canyon Borrow Area	65	Shelburne, Inc.	124	R.J. Bode Co. and Grant Co.
25	Bank Canyon Borrow Area	66	Shelburne, Inc.	125	R.J. Bode Co. and Grant Co.
26	Bank Canyon Borrow Area	67	Shelburne, Inc.	126	R.J. Bode Co. and Grant Co.
27	Bank Canyon Borrow Area	68	Shelburne, Inc.	127	R.J. Bode Co. and Grant Co.
28	Bank Canyon Borrow Area	69	Shelburne, Inc.	128	R.J. Bode Co. and Grant Co.
29	Bank Canyon Borrow Area	70	Shelburne, Inc.	129	R.J. Bode Co. and Grant Co.
30	Bank Canyon Borrow Area	71	Shelburne, Inc.	130	R.J. Bode Co. and Grant Co.
31	Bank Canyon Borrow Area	72	Shelburne, Inc.	131	R.J. Bode Co. and Grant Co.
32	Bank Canyon Borrow Area	73	Shelburne, Inc.	132	R.J. Bode Co. and Grant Co.
33	Bank Canyon Borrow Area	74	Shelburne, Inc.	133	R.J. Bode Co. and Grant Co.
34	Bank Canyon Borrow Area	75	Shelburne, Inc.	134	R.J. Bode Co. and Grant Co.
35	Bank Canyon Borrow Area	76	Shelburne, Inc.	135	R.J. Bode Co. and Grant Co.
36	Bank Canyon Borrow Area	77	Shelburne, Inc.	136	R.J. Bode Co. and Grant Co.
37	Bank Canyon Borrow Area	78	Shelburne, Inc.	137	R.J. Bode Co. and Grant Co.
38	Bank Canyon Borrow Area	79	Shelburne, Inc.	138	R.J. Bode Co. and Grant Co.
39	Bank Canyon Borrow Area	80	Shelburne, Inc.	139	R.J. Bode Co. and Grant Co.
40	Bank Canyon Borrow Area	81	Shelburne, Inc.	140	R.J. Bode Co. and Grant Co.
41	Bank Canyon Borrow Area	82	Shelburne, Inc.	141	R.J. Bode Co. and Grant Co.
42	Bank Canyon Borrow Area	83	Shelburne, Inc.	142	R.J. Bode Co. and Grant Co.
43	Bank Canyon Borrow Area	84	Shelburne, Inc.	143	R.J. Bode Co. and Grant Co.
44	Bank Canyon Borrow Area	85	Shelburne, Inc.	144	R.J. Bode Co. and Grant Co.
45	Bank Canyon Borrow Area	86	Shelburne, Inc.	145	R.J. Bode Co. and Grant Co.
46	Bank Canyon Borrow Area	87	Shelburne, Inc.	146	R.J. Bode Co. and Grant Co.
47	Bank Canyon Borrow Area	88	Shelburne, Inc.	147	R.J. Bode Co. and Grant Co.
48	Bank Canyon Borrow Area	89	Shelburne, Inc.	148	R.J. Bode Co. and Grant Co.
49	Bank Canyon Borrow Area	90	Shelburne, Inc.	149	R.J. Bode Co. and Grant Co.
50	Bank Canyon Borrow Area	91	Shelburne, Inc.	150	R.J. Bode Co. and Grant Co.
51	Bank Canyon Borrow Area	92	Shelburne, Inc.	151	R.J. Bode Co. and Grant Co.
52	Bank Canyon Borrow Area	93	Shelburne, Inc.	152	R.J. Bode Co. and Grant Co.
53	Bank Canyon Borrow Area	94	Shelburne, Inc.	153	R.J. Bode Co. and Grant Co.
54	Bank Canyon Borrow Area	95	Shelburne, Inc.	154	R.J. Bode Co. and Grant Co.
55	Bank Canyon Borrow Area	96	Shelburne, Inc.	155	R.J. Bode Co. and Grant Co.
56	Bank Canyon Borrow Area	97	Shelburne, Inc.	156	R.J. Bode Co. and Grant Co.
57	Bank Canyon Borrow Area	98	Shelburne, Inc.	157	R.J. Bode Co. and Grant Co.
58	Bank Canyon Borrow Area	99	Shelburne, Inc.	158	R.J. Bode Co. and Grant Co.
59	Bank Canyon Borrow Area	100	Shelburne, Inc.	159	R.J. Bode Co. and Grant Co.
60	Bank Canyon Borrow Area	101	Shelburne, Inc.	160	R.J. Bode Co. and Grant Co.
61	Bank Canyon Borrow Area	102	Shelburne, Inc.	161	R.J. Bode Co. and Grant Co.
62	Bank Canyon Borrow Area	103	Shelburne, Inc.	162	R.J. Bode Co. and Grant Co.
63	Bank Canyon Borrow Area	104	Shelburne, Inc.	163	R.J. Bode Co. and Grant Co.
64	Bank Canyon Borrow Area	105	Shelburne, Inc.	164	R.J. Bode Co. and Grant Co.
65	Bank Canyon Borrow Area	106	Shelburne, Inc.	165	R.J. Bode Co. and Grant Co.
66	Bank Canyon Borrow Area	107	Shelburne, Inc.	166	R.J. Bode Co. and Grant Co.
67	Bank Canyon Borrow Area	108	Shelburne, Inc.	167	R.J. Bode Co. and Grant Co.
68	Bank Canyon Borrow Area	109	Shelburne, Inc.	168	R.J. Bode Co. and Grant Co.
69	Bank Canyon Borrow Area	110	Shelburne, Inc.	169	R.J. Bode Co. and Grant Co.
70	Bank Canyon Borrow Area	111	Shelburne, Inc.	170	R.J. Bode Co. and Grant Co.
71	Bank Canyon Borrow Area	112	Shelburne, Inc.	171	R.J. Bode Co. and Grant Co.
72	Bank Canyon Borrow Area	113	Shelburne, Inc.	172	R.J. Bode Co. and Grant Co.
73	Bank Canyon Borrow Area	114	Shelburne, Inc.	173	R.J. Bode Co. and Grant Co.
74	Bank Canyon Borrow Area	115	Shelburne, Inc.	174	R.J. Bode Co. and Grant Co.
75	Bank Canyon Borrow Area	116	Shelburne, Inc.	175	R.J. Bode Co. and Grant Co.
76	Bank Canyon Borrow Area	117	Shelburne, Inc.	176	R.J. Bode Co. and Grant Co.
77	Bank Canyon Borrow Area	118	Shelburne, Inc.	177	R.J. Bode Co. and Grant Co.
78	Bank Canyon Borrow Area	119	Shelburne, Inc.	178	R.J. Bode Co. and Grant Co.
79	Bank Canyon Borrow Area	120	Shelburne, Inc.	179	R.J. Bode Co. and Grant Co.
80	Bank Canyon Borrow Area	121	Shelburne, Inc.	180	R.J. Bode Co. and Grant Co.
81	Bank Canyon Borrow Area	122	Shelburne, Inc.	181	R.J. Bode Co. and Grant Co.
82	Bank Canyon Borrow Area	123	Shelburne, Inc.	182	R.J. Bode Co. and Grant Co.
83	Bank Canyon Borrow Area	124	Shelburne, Inc.	183	R.J. Bode Co. and Grant Co.
84	Bank Canyon Borrow Area	125	Shelburne, Inc.	184	R.J. Bode Co. and Grant Co.
85	Bank Canyon Borrow Area	126	Shelburne, Inc.	185	R.J. Bode Co. and Grant Co.
86	Bank Canyon Borrow Area	127	Shelburne, Inc.	186	R.J. Bode Co. and Grant Co.
87	Bank Canyon Borrow Area	128	Shelburne, Inc.	187	R.J. Bode Co. and Grant Co.
88	Bank Canyon Borrow Area	129	Shelburne, Inc.	188	R.J. Bode Co. and Grant Co.
89	Bank Canyon Borrow Area	130	Shelburne, Inc.	189	R.J. Bode Co. and Grant Co.
90	Bank Canyon Borrow Area	131	Shelburne, Inc.	190	R.J. Bode Co. and Grant Co.
91	Bank Canyon Borrow Area	132	Shelburne, Inc.	191	R.J. Bode Co. and Grant Co.
92	Bank Canyon Borrow Area	133	Shelburne, Inc.	192	R.J. Bode Co. and Grant Co.
93	Bank Canyon Borrow Area	134	Shelburne, Inc.	193	R.J. Bode Co. and Grant Co.
94	Bank Canyon Borrow Area	135	Shelburne, Inc.	194	R.J. Bode Co. and Grant Co.
95	Bank Canyon Borrow Area	136	Shelburne, Inc.	195	R.J. Bode Co. and Grant Co.
96	Bank Canyon Borrow Area	137	Shelburne, Inc.	196	R.J. Bode Co. and Grant Co.
97	Bank Canyon Borrow Area	138	Shelburne, Inc.	197	R.J. Bode Co. and Grant Co.
98	Bank Canyon Borrow Area	139	Shelburne, Inc.	198	R.J. Bode Co. and Grant Co.
99	Bank Canyon Borrow Area	140	Shelburne, Inc.	199	R.J. Bode Co. and Grant Co.
100	Bank Canyon Borrow Area	141	Shelburne, Inc.	200	R.J. Bode Co. and Grant Co.

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