

Figure 3.1 All Drilling Areas.

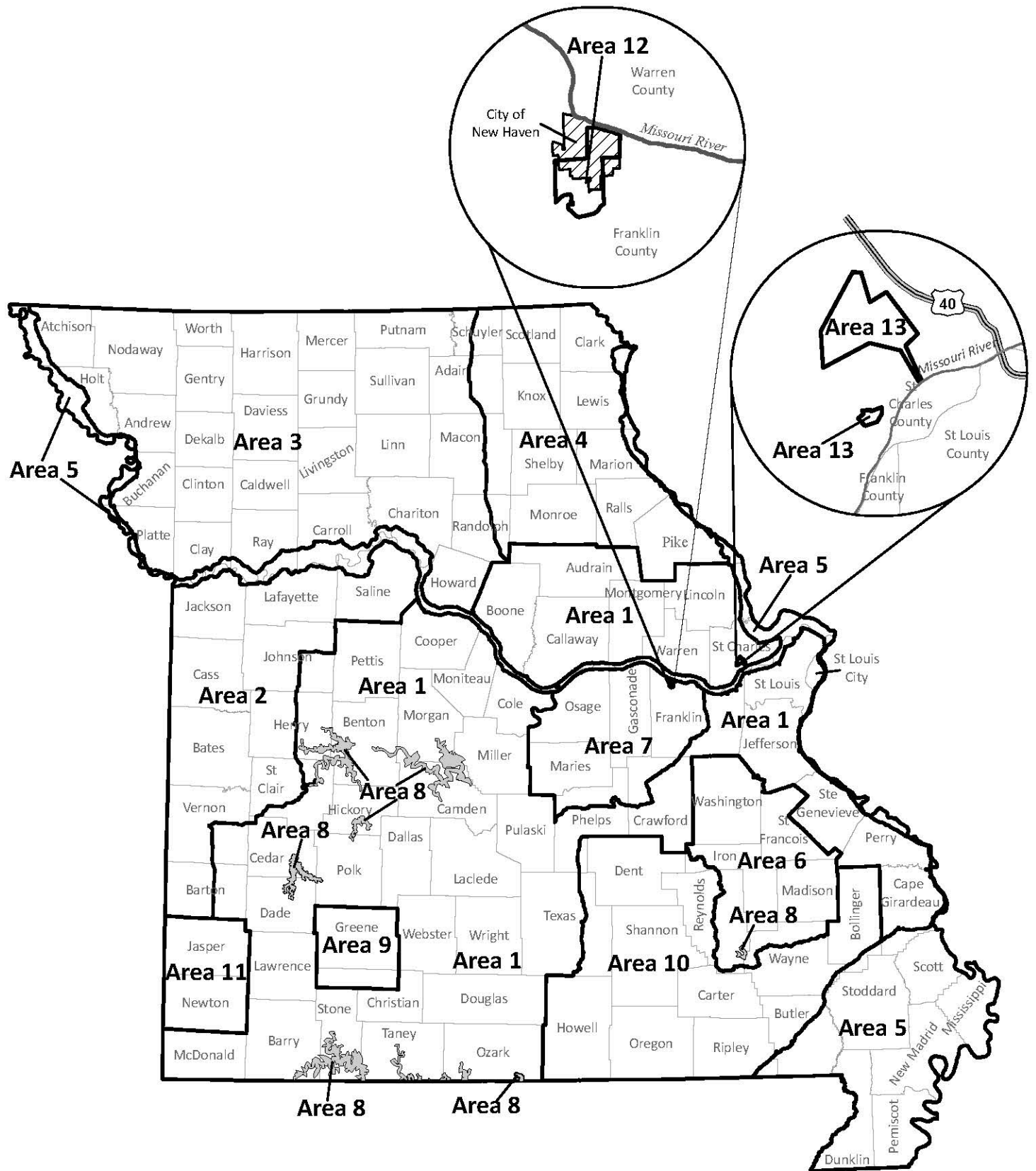


Figure 3.2 Drilling Areas 1, 7, 8, 9, and 11.

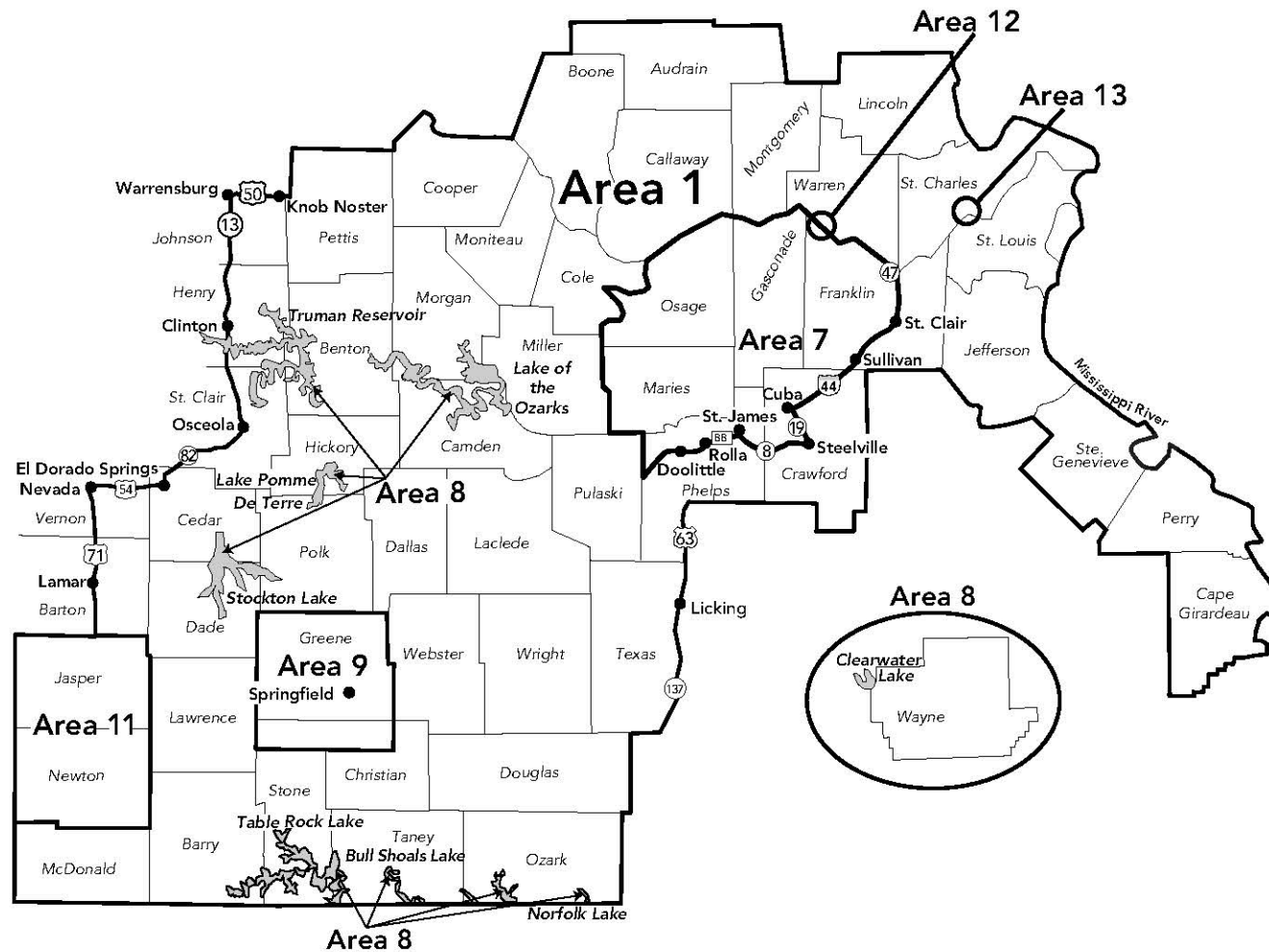


Figure 3.3 Drilling Area 2.

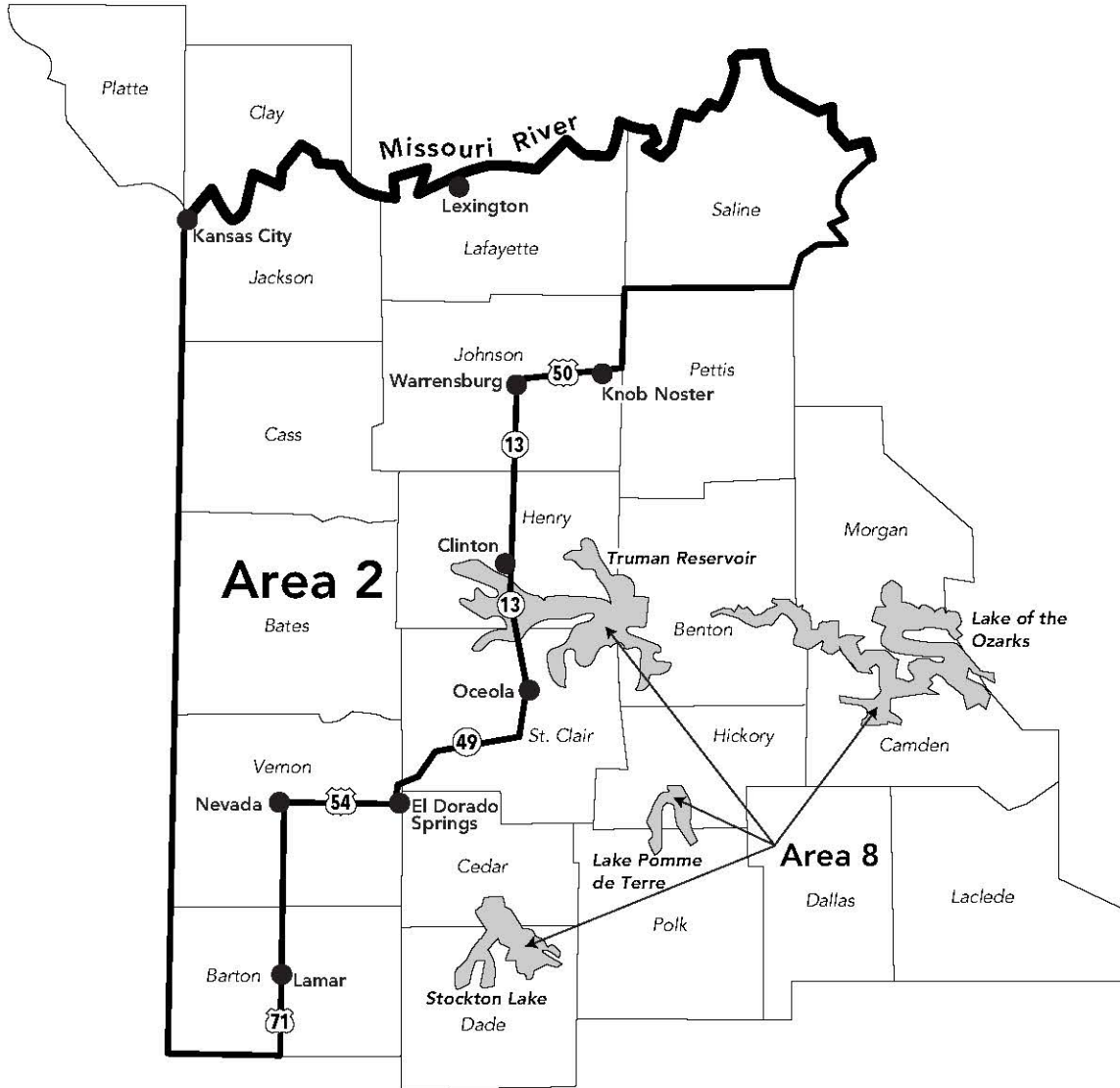


Figure 3.4 Drilling Area 3.



Figure 3.5 Drilling Area 4.



Figure 3.6 Drilling Area 5. This area includes the alluvial plains of the Missouri and Mississippi rivers.

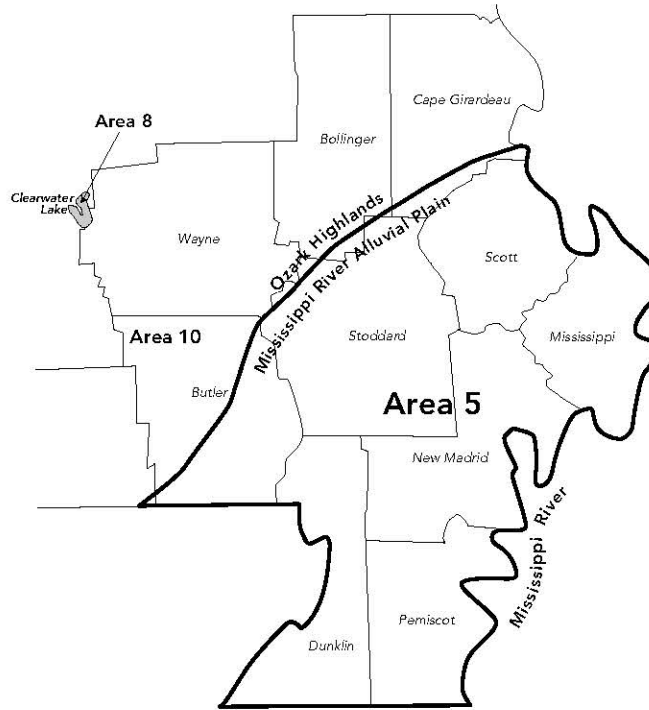


Figure 3.7 Drilling Area 6.



Figure 3.8 Drilling Area 10.

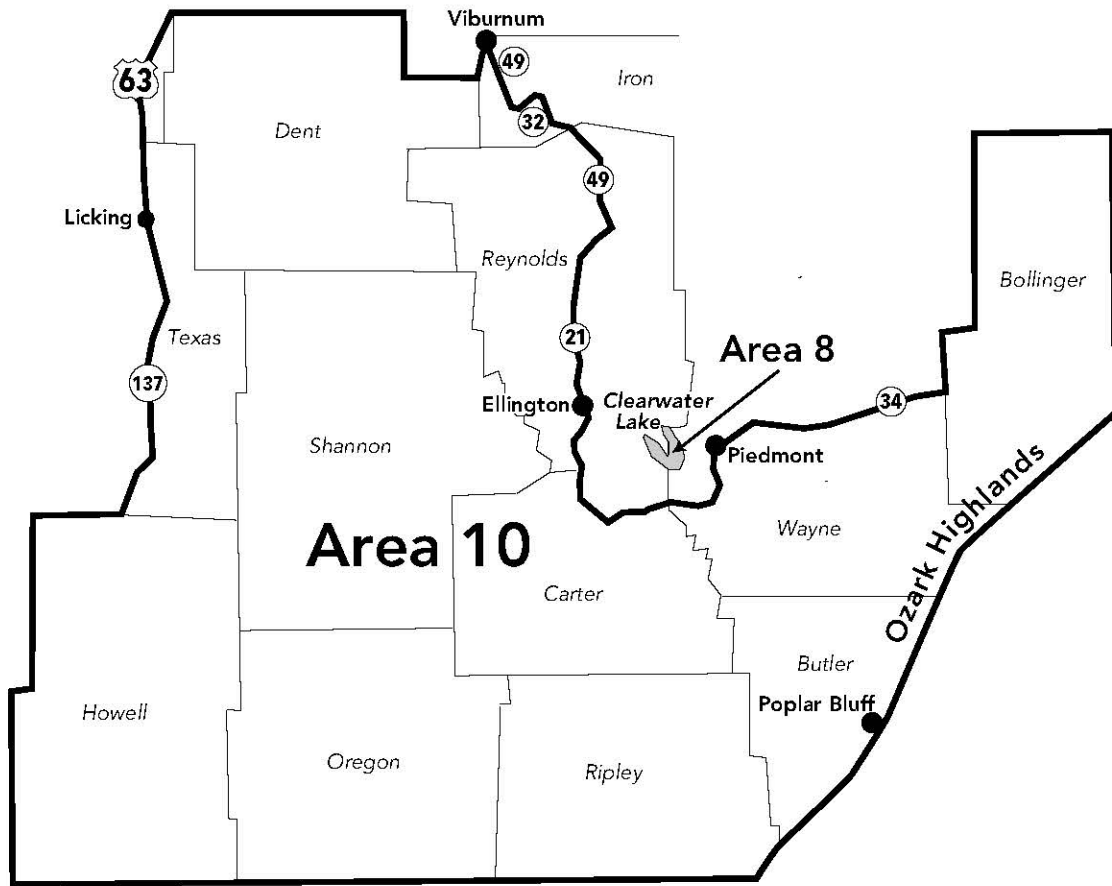


Figure 3.9 Drilling Area 12.

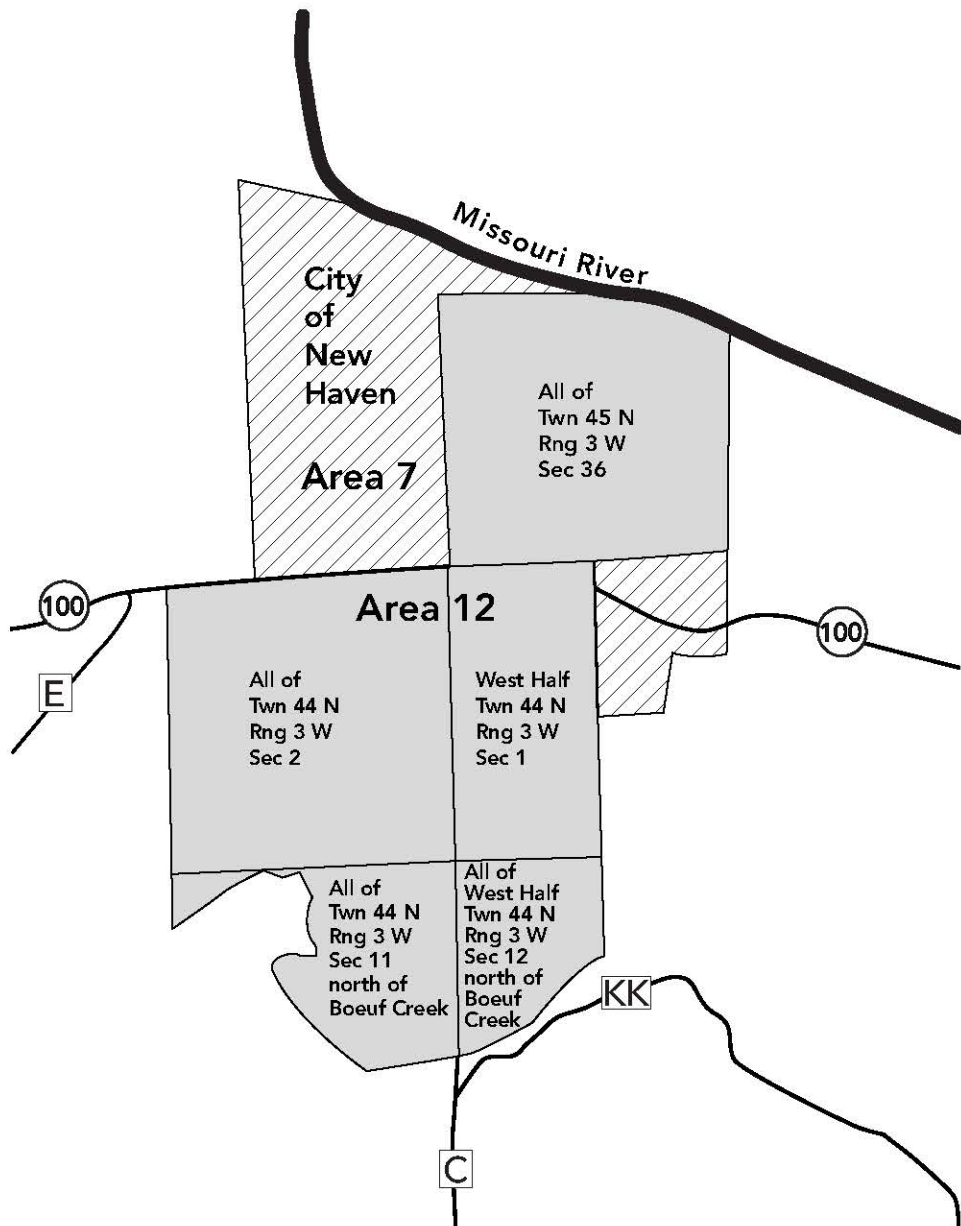
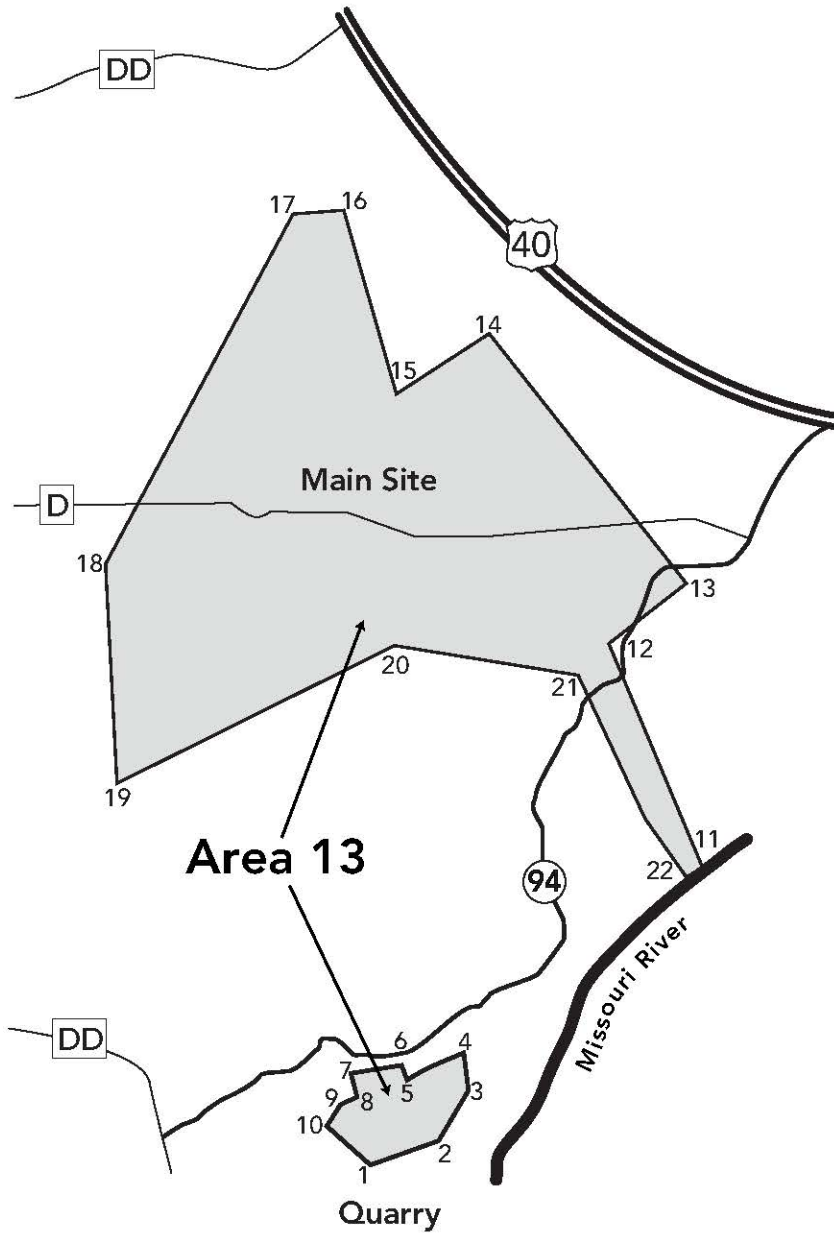


Figure 3.10 Drilling Area 13.



Area Boundary Points

	LAT	LONG
1	38 39' 03"	90 45' 13"
2	38 39' 10"	90 44' 44"
3	38 39' 26"	90 44' 32"
4	38 39' 37"	90 44' 33"
5	38 39' 30"	90 44' 58"
6	38 39' 33"	90 44' 59"
7	38 39' 32"	90 45' 19"
8	38 39' 25"	90 45' 16"
9	38 39' 22"	90 45' 22"
10	38 39' 18"	90 45' 29"
11	38 40' 28"	90 42' 58"
12	38 41' 31"	90 43' 32"
13	38 41' 52"	90 43' 02"
14	38 43' 11"	90 44' 15"
15	38 42' 53"	90 44' 54"
16	38 43' 49"	90 45' 13"
17	38 43' 50"	90 45' 33"
18	38 42' 02"	90 46' 52"
19	38 40' 53"	90 46' 49"
20	38 41' 37"	90 44' 57"
21	38 41' 22"	90 43' 44"
22	38 40' 24"	90 43' 04"