

4989 100% cr lime sli anhy interbedded with blk shale  
 90 100% cr lime tr anhy tr chert sli fossiliterous  
 92 100% bu lime sli anhy  
 93 100% cr lime anhy  
 94 100% bu lime tr anhy tr chert gran text fossiliterous  
 96 100% bu lime sli interbedded with blk shale fossiliterous  
 99 100% bu lime sli anhy fossiliterous  
 5000 100% bu lime interbedded with blk shale  
 01 100% blk shaley lime  
 02 cream color lime & anhy interbedded  
 03 100% bu dolo gran text sli anhy  
 04 100% cr lime tr anhy  
 05 100% bu dolo gran text tr anhy  
 06 100% bu dolo gran text & limey  
 10 100% bu lime sli dolo & anhy sli fossiliterous  
 15 100% cr lime sli dolo & anhy sli fossiliterous  
 19 100% cr lime sli interbedded with blk shale sli fossiliterous  
 20 cream lime & anhy interbedded  
 21 100% bu lime dolo  
 22 blk shale interbedded with brown limey dolo  
 24 100% lt gry dolo tr anhy  
 25 100% cr dolo numerous vugular pores filled with anhy  
 26 100% cr dolo silicious  
 28 100% cr dolo silicious few vugular pores filled with anhy  
 30 100% cr dolo siliceous  
 31 100% cr dolo  
 32 100% gr dolo  
 33 100% gr dolo  
 34 100% gr dolo  
 35 100% gr dolo tr anhy  
 36 100% gr dolo very anhyd  
 38 100% gr dolo sli anhy  
 40 100% gr dolo silicous sli anhy  
 42 100% bu dolo sli anhy odor oil  
 44 100% gr dolo anhy  
 46 100% cr dolo sli anhy  
 48 100% bu dolo anhy  
 52 100% gr dolo with gry shale laminations  
 55 fine gry sand & gry shale interbedded  
 60 5% gry shale very sdy 95% gry sand fin & sli silty  
 70 100% cr dolo sli anhy  
 80 100% cr dolo sli anhy  
 90 100% cr dolo sli anhy  
 5100 100% cr dolo sli anhy  
 10 100% cr dolo sli anhy  
 20 100% cr dolo sli anhy  
 30 100% cr dolo sli anhy  
 50 100% " " " "  
 70 100% cr dolo sli anhy  
 80 100% bu dolo sli anhy  
 90 100% cr dolo sli anhy tr gry shale  
 5210 100% gr dolo sli anhy  
 20 100% gr dolo sli anhy  
 40 100% bu dolo anhy  
 50 50% bu dolo anhy 50% gry silty sand  
 60 95% bu dolo sli anhy 5% gry silty sand  
 70 100% cr dolo sli anhy  
 80 100% cr dolo tr anhy  
 90 60% cr dolo 40% gry silty sand  
 5320 90% cr dolo 10% gry silty sand  
 30 100% cr dolo tr anhy  
 40 75% cr dolo tr anhy 25% gry silty sand  
 50 90% cr dolo tr anhy 10% gry silty sand  
 60 85% cr dolo tr anhy 15% gry silty sand  
 70 90% cr dolo tr anhy 10% gry silty sand  
 80 100% cr dolo tr anhy tr gry silty sand  
 400 85% cr dolo tr anhy 15% gry silty sand  
 30 95% cr dolo tr anhy tr salt 5% gry silty sand  
 40 100% cr dolo tr anhy  
 50 100% cr dolo sli anhy  
 500 100% bu dolo ft st lime sli anhy sli odor oil  
 20 100% bu dolo anhy odor oil  
 30 100% bu dolo anhy odor oil  
 50 100% bu dolo anhy  
 60 100% cr dolo sli anhy sli odor oil  
 70 100% cr dolo sli odor oil sli anhy

and the following table gives the results of the experiments.

Time of exposure	Concentration of $\text{NO}_2$	Percentage of reduction
1 hour	0.001	10
1 hour	0.002	20
1 hour	0.005	30
1 hour	0.01	40
1 hour	0.02	50
1 hour	0.05	60
1 hour	0.1	70
1 hour	0.2	80
1 hour	0.5	90
1 hour	1.0	95
1 hour	2.0	98
1 hour	5.0	99
1 hour	10.0	100
2 hours	0.001	10
2 hours	0.002	20
2 hours	0.005	30
2 hours	0.01	40
2 hours	0.02	50
2 hours	0.05	60
2 hours	0.1	70
2 hours	0.2	80
2 hours	0.5	90
2 hours	1.0	95
2 hours	2.0	98
2 hours	5.0	99
2 hours	10.0	100
4 hours	0.001	10
4 hours	0.002	20
4 hours	0.005	30
4 hours	0.01	40
4 hours	0.02	50
4 hours	0.05	60
4 hours	0.1	70
4 hours	0.2	80
4 hours	0.5	90
4 hours	1.0	95
4 hours	2.0	98
4 hours	5.0	99
4 hours	10.0	100
8 hours	0.001	10
8 hours	0.002	20
8 hours	0.005	30
8 hours	0.01	40
8 hours	0.02	50
8 hours	0.05	60
8 hours	0.1	70
8 hours	0.2	80
8 hours	0.5	90
8 hours	1.0	95
8 hours	2.0	98
8 hours	5.0	99
8 hours	10.0	100
16 hours	0.001	10
16 hours	0.002	20
16 hours	0.005	30
16 hours	0.01	40
16 hours	0.02	50
16 hours	0.05	60
16 hours	0.1	70
16 hours	0.2	80
16 hours	0.5	90
16 hours	1.0	95
16 hours	2.0	98
16 hours	5.0	99
16 hours	10.0	100
32 hours	0.001	10
32 hours	0.002	20
32 hours	0.005	30
32 hours	0.01	40
32 hours	0.02	50
32 hours	0.05	60
32 hours	0.1	70
32 hours	0.2	80
32 hours	0.5	90
32 hours	1.0	95
32 hours	2.0	98
32 hours	5.0	99
32 hours	10.0	100
64 hours	0.001	10
64 hours	0.002	20
64 hours	0.005	30
64 hours	0.01	40
64 hours	0.02	50
64 hours	0.05	60
64 hours	0.1	70
64 hours	0.2	80
64 hours	0.5	90
64 hours	1.0	95
64 hours	2.0	98
64 hours	5.0	99
64 hours	10.0	100
128 hours	0.001	10
128 hours	0.002	20
128 hours	0.005	30
128 hours	0.01	40
128 hours	0.02	50
128 hours	0.05	60
128 hours	0.1	70
128 hours	0.2	80
128 hours	0.5	90
128 hours	1.0	95
128 hours	2.0	98
128 hours	5.0	99
128 hours	10.0	100