

Additional Sheet
2023 Annual Report
Winkler Light Aggregate Quarry
M-1989-065
Schmidt Construction Company
Anniversary Date: April 26

Activity: In the last year no new mining was done. This was due to equipment difficulties and the problem of finding new parts for the plant that broke down. Also, as is common these days, finding employees that are well qualified has been a problem.

Nevertheless, sales continued off and on at a reduced level from the abundant stockpiled material. It needs to be recognized that this rhyolite is not a rock type that is in as high a demand as the more durable granites from quarries and gravel pits. So demand is currently low.

On the plus side more backfilling occurred on the floor of the pit in preparation for a final grading of a large area on the south side of the quarry. This is expected to be done in the next year along with some other smaller backfill areas on the northwest side of the quarry. See the Main Quarry Detail Map for the locations of this future reclamation work.

New mapping was implemented that provides higher precision with regard to where various activities are present. This did not alter the numbers greatly, but it did provide a bit more accuracy with regard to certain categories. The maps look very similar to the previous maps, but the areas are defined a bit more accurately.

Another change is the reference to “affected land” as **Disturbed land**. This change avoids confusion with the larger Affected Land boundary which, in this operation, is congruent with the permit boundary. So Disturbed Land refers to what is currently disturbed or has been affected by the operation to this point in time.

Douglas County USR acreages: Following is an accounting of the entire permit with regard to the county approvals.

Total Disturbed Land:	120.1 acres
Road Acreage: (Does not count in total)	- 14.1 acres
Total USR Disturbed Land: (includes land in reclamation progress)	106.0 acres
Land in Reclamation progress: (Backfill or partially graded and naturally recovered land with minor disturbances in the past)	24.9 acres
Net acreage in mining disturbance	81.1 acres