

Additional Sheet
2024 Annual Report
Menzer Quarry
M-1976-009HR
Schmidt Construction Company
Anniversary Date: December 31, 2024

The annual report map for this year shows some significant changes from what was shown last year. This is mostly due to the completely new approach to mining that was included in the technical revision submitted and approved about mid year. The mining now tends to move like a knife slicing off a new piece of meat from a roast - take one slice, go back to the beginning and take another slice. This produces a fairly level area all over the mining area. That also provides for excellent control of bench height and consistency around the perimeter of the mining area in the quarry. Currently a new slice is starting on the north end of the mining area. That will move across and leave new benches on the west and south sides of the mining area. Thus a high degree of control is maintained over the entire area being mined. That improves safety, efficiency, and contemporaneous reclamation.

Also please note that the amount of land in reclamation progress has increased. This is a result of finishing benches at the base of the south and west wall areas and subsequently filling them with plant growth medium and seeding. There is still the problem of accessing a particular bench after the mining has moved down the slope. In some cases, no access is available but in others it is after a steep climb up the side of a benched area. There is no easy solution to that in a quarry of this type.

Acreage in various categories have changed considerably in the last year as more land is reclaimed. The mining area decreased because of a small piece of undisturbed land immediately north of the west benches. That small area is now out of danger of being damaged by the mining and can be safely shift to an undisturbed category. Originally, it was thought the west benches would turn the corner and head west. That did not occur.

In effect, in the last year the operation of the quarry has been shifted to a more efficient and a more systematized approach that keeps disturbed areas in a safer condition and in a condition that would be easier to reclaim if there was permit default at some point.