

Notes: Please refer to the 2017-18 Annual Report Map for the location of areas discussed below.

7. The total disturbance at the mine is now 146.1 acres \pm . Mining has continued on the working face that stretches from north to south on the eastern part of the quarry and on the area north of the processing plant. Mining continues on areas previously disturbed by lowering the mine floor and creating new benches. We resumed mining on the northern part of the east side upper benches to correct the heights, width and face angles. The following list outlines the various areas of disturbance at the mine.

<u>DESCRIPTION</u>	<u>ACRES</u>
Topsoil piles	12.8 (yellow)
Mining area	66.0 (brown)
Floor area	25.1 (orange)
Reclaimed	7.8 (green)
Partially reclaimed	24.5 (light green)
Other uses	9.9 (stages X, Y & Z)
Undisturbed	145.9

9. As approved in the mining plan, only the mine benches need resoiling and revegetation. We are in the process of reworking the upper 6 benches on the northern portion of the east bench and have begun revegetating them. The southern 7.8 acres on the berm was reclaimed prior to 2000 is being monitored. All revegetation is doing well on the benches. Ten benches on the east face covering 24.5 acres are partially reclaimed (light green). Stage Z is permitted in the Clear Creek County for commercial uses. Clear Creek County approved removal of this stage from the Official Development Plan.

10. We will continue to reconfigure the east benches this year and expand the mining area as needed.

11. Reclamation will continue on the benches as mining progresses and they reach their final configuration. Habitat Management, Inc. has been hired to work on the reclamation and they are in the process of evaluation the growth medium and plant species that will improve the chances for reclaiming the mine. They will be testing methods and areas over the next year.

18. Current Bond Amount \$741,500.00. Mine was inspected on 09/20/13 and the bond was not increased.