

SUPPLEMENTAL INFORMATION

Please refer to Map 1 of 2 and Map 2 of 2 when reviewing the following information. The areas south of the river shown on Map 2 of 2 have not been disturbed this year. The effective date of all information is August 30, 2023.

9. No new area was stripped this year. Mining ended in Stage 4 this year and we continued to mine in Stage 3 Part B until much of the active mining area has been excavated to a bench below the natural groundwater elevation leaving approximately 22.0 acres of above water disturbed area. Mining will continue on the remaining 16.85 acres on the east side of the stage. If more area is needed, stripping will begin on the west side of Stage 3 - Part B. At this time there is approximately 3000 linear feet of sloping area that has been backfilled to 2:1 sloping and 1600 feet of near vertical 1:1 working face. There is approximately 9.3 acres of raw material stockpiles in Stage 6 and the settling ponds in Stage 3-Part A are still being used to clean process water (dark blue). Material cleaned from the settling ponds is used in reclamation. The growth medium stockpile along Coffman road was increased to 8.7 acres. There are approximately 48.8 acres of area needing revegetation at this time.
10. In Stage 3-Part B there is approximately 40.0 acres of future lake area that needs little reclamation since it will be covered with water. In Stage 4 the lake will eventually cover approximately 41.9 acre and 8.7 acres above the water line has been resoiled with all growth medium salvaged when the stage was stripped (approx. 9" deep). Once the water returns to normal depth in Stage 4, the area will be seeded with the approved seed mixes. No additional reclamation was required. We estimate this will be sometime in 2024. Approximately 8.9 acres will need to be reseeded in Phase S, west of the southern plant site (Sheet 2 of 2). There is approximately 7,000 lft of 3h to 1v bank sloping complete in the northern area.
11. Mining continued on the eastern side of Stage 3 - Part B, this year (north of the railroad). The mined material is still being hauled to the raw materials stock pile area in Stage 6. Approximately 9.7 ac. was partially mined this year.
12. We will continue place overburden along the edges of the lake areas that are in their permanent locations until the final grade is reached. No revegetation is required until mining, sloping and topsoil is completed in a stage because it will not survive until the lakes refill and the groundwater levels return to normal.
14. Weed control continued this year in the disturbed areas around Phase S, Stage 3 - Part A, Stage 3 - Part B, Stage 4 and Stage 6. We sprayed Knapweed and White Top from April thru August 2023 with water soluble 2-4-D and Curtail and mowed to aid in control. We still face the problem of little or no control taking place on properties surrounding the mine and seed is being wind blown in from off site areas that we have no control over. Spraying will continue as needed. We continue to monitor Tamarisk growth on the site and do control work as warranted.
15. A 2.84 acres growth medium stockpile is shown on the northern part of Stage 3 - Part B. It serves two purposes, one as a growth medium pile that will be used to reclaim the area and as a MSHA safety berm along Coffman Road. We estimate the growth medium stockpiles in Stage 6 (not on map) contains approximately 48,000 yards and 30,000 yards is stored in Stage 3 - Part B (brown). These piles are in a constant state of flux with material being added and removed as needed.
17. The mine has an approved Augmentation Plans for all of the post 1981 lake areas.
19. The Reclamation Bond is still currently under evaluation and we expect substantial increase above the current \$283,500.00
22. Please refer to the 2023 Annual Report Maps for location of the areas of disturbance in the mine.