

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 September 1, 2020

9. Approximately 3.53 acres of new area was stripped in Stage 4 - Part A in the eastern part of the stage. We have 7.67 acres of the area stripped ready for mining (yellow). The stripped material was moved to the mined area perimeter where it was used to complete approximately 2915 linear feet of 3:1 sloping on the west and south sides of the active mining area (5.25 ac.). Final bank sloping on 1920 feet of 3:1 slopes were completed on 3.50 acres on the south side of Stage 3 Part B this year as well. Total sloping complete is 8.75 acres in these stages. 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.
10. In Stage 3-Part B there is 31.00 acres of future lake area that needs little reclamation since it will be covered with water and an 32.57 acre portion of the mined area in Stage 4 - Part A will be lake area also. No additional reclamation was required. We will continue to monitor the area seeded in Phase 2, west of the southern plant site (Sheet 2 of 2). Seedling Cottonwood trees and Willow are continuing to prosper on the seeded area as nature begins to help with reclamation.
11. Mining continued on the eastern side of Stage 4 - Part A, this year (south of the railroad). The mined material is still being hauled to the raw materials stock pile area in Stage 6. Approximately 4.19 ac. was mined this year. If needed, stripping will continue to the north, on east side of Stage 4 -Part A. The growth medium pile will be moved to a new location or used for bank construction.
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 2, Stage 3 - Part A, Stage 3 - Part B, Stage 4 - Part A and Stage 6. We sprayed Knapweed and White Top from May thru June 2020 with water soluble 2-4-D and Curtail and a mowing program is also used 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 northeast part of Stage 3 - Part B. This growth medium stockpile remains undisturbed. It serves two purposes, as a growth medium pile that will be used to reclaim the area and a MSHA safety berm. We estimate the other three growth medium stockpiles contain approximately 48,000 yards stored in Stage 6 (not on map), another 20,000 yards stored in Stage 3 - Part B (brown) and 48,000 yards in Stage 4 - Part A (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 adequate at \$283,500.00
22. Please refer to the 2019 Annual Report Maps for location of the areas of disturbance in the mine.