

SUPPLEMENTAL INFORMATION

Please refer to Map 1 of 2 and Map 2 of 2 when reviewing the following information. The areas shown on Map 2 of 2 have not been disturbed this year. The effective date of all information is September 4, 2019

9. Approximately 4.97 acres of new area was stripped in Stage 4 - Part A in the southwest part of the stage. We have 7.72 acres of the area stripped ready for mining (yellow). The stripped material was moved to the mined area perimeter where it was used to backfill along the working face on the south side of the active mining area. 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 29.00 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 1 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 southern side of Stage 4 - Part A, this year (south of the railroad). The mined material is now being hauled to the raw materials stock pile area in Stage 6. Approximately 6.85 ac. was mined this year. If needed, stripping will continue to the north, on east side of Stage 4 -Part A.

12. We are still placing overburden along the edges of the lake areas that are in their permanent locations until the final grade is reached. Approximately 0.95 acres or 625 feet was partially filled on the south side of the mined area this year in Stage 4 - Part A, so there is a total of 12.6 acres of slope area ready for final grading.

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 2019 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.

22. Please refer to the 2019 Annual Report Maps for location of the areas of disturbance in the mine.