Whitewater Building Materials Corp. Permit # M-1977-129 22-September-2022

WW 500 PIT 2022 Annual Report

SUPPLEMENTAL INFORMATION

Please refer to Map 1 of 2 and Map 2 of 2 when reviewing the following information. The ares south of the river shown on Map 2 of 2 have not been disturbed this year. The effective date of all information is August 18, 2022.

- 9. Stripping resumed in Stage 4 Part B this year on the remaining 16.85 acres on the east side of the stage. (yellow). The stripped material was moved to the mined area perimeter where it was stored of use to complete bank sloping in Stage 4 Part A. At this time there is approximately 2010 linear feet of 3:1 sloping on the south side of the partially mining area (3.5 ac.) in Stage 3 Part B & Stage 4 Part B. Stage 4 Part A has 4160 feet or 7.2 acres of competed 3:1 bank sloping. Total sloping complete in the stages north of the river is 12.7 acres 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 and Stage 4 Part B there is 31.0 acres of future lake area that needs little reclamation since it will be covered with water and in Stage 4 Part A the is 47.0 acre of the mined area that 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, rabbit brush and Willow are continuing to prosper on the seeded area as nature begins to help with reclamation. Revegetation on Stage 4 Part A will begin once the underwater sloping is completed and the ground water elevation reaches equilibrium. We estimate this will be sometime in the fall of 2023.
- 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 9.7 ac. was partially mined this year. Once mining ends south of the railroad it will resume on the stripped area in Stage 4 Part B (yellow).
- 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 June thru August 2022 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 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 as a MSHA safety berm along Coffman Road. We estimate the growth medium stockpiles contain approximately 48,000 yards stored in Stage 6 (not on map), and 20,000 yards 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 adequate at \$283,500.00
- 22. Please refer to the 2022 Annual Report Maps for location of the areas of disturbance in the mine.