

Permittee Name: Lakewood Brick and Tile Co.
Permit No: M-1979-045
Operation Name: Church Pit
Anniversary Date: 02/28/2023

Supplemental Information

8. No new area was affected this year but within the disturbed area some uses were changed.

Clay Approximately 43.52 acres is disturbed for clay mining operation. We continued to mine deeper into the clay vein this year (brown) and use the processing area. (purple)

Gravel Approximately 27.20 acres is disturbed, the Plant Site area (orange), stockpile area south of the ditches (\\\). Some waste rock was removed for use by the mineral owners from the pre-law stockpile areas and along the west side of the clay mine area.

9. No new area was disturbed this year but changes in use did occur.

Clay Mining resumed on the clay and rock seams and material was removed from stockpiles. The stone yard on the west side of the clay mine is still in use. Additional stone material was removed from the Pre-Law areas.

Gravel No stripping was required this year so only stockpiled, pit run gravel was removed to the plant.

12. Reclamation will begin on the north end of the clay mining area during the next year. The plan is to backfill and slope that area as needed. If the opportunities to sell rock from the pre-law overburden piles occur, that removal will continue as well.
13. Approximately 4.55 acres of the clay mine area have been back-filled over the life of the mine. The filled area is graded and used for working area in the Clay and Gravel Plant sites. The soil piles along the west and south side were seeded and the vegetation cover is very good.
14. Foothills Vegetation management, Inc. sprayed weeds on April 27th, 2022.

Areas sprayed: Roadways, disturbed areas, plant site and berms.

Chemicals used and rates : Milestone - 7.0 oz/ac.; Teller - 0.60 oz/ac.; Escort - 0.6 oz/ac.; Hi light (dye) - 12 oz/ac; Dynamic (surfactant) - 17 oz/ac.

Species targeted: Diffused Knapweed, Common mullein, St. Johns Wort, curly dock and scotch thistle.

Success analysis: good, spraying will continue each year. Fewer plants per acre and Foothills noted that Knapweed was much reduced.

19. The approved bond amount is \$328,600 and is adequate to reclaim the disturbed areas in it's current conditions.