

LAND RECLAMATION, TOXIC DISCHARGE CONTROL

DESIGN AND CHECK DATA REQUIREMENTS

The following items must be addressed in the design folder for the Control of toxic discharges from abandoned coal mines or coal mine waste.

Survey Record

1. Slope of the existing grade.
2. Random shots necessary for the plan view map and design purposes.
3. Location of any point source toxic discharges.

Design Record

1. Documented compliance with Pennsylvania One Call.
2. Plan view map showing; Location of all planned practices and components, apparent property lines, construction limits, existing water courses, design elevations, point source discharge locations.
3. Aggregate types, sizes, and gradations.
4. Geotextile types and classes.
5. Pipe types and classes.
6. Concrete or grout type and class.
7. Quantity computations and cost estimates.
8. Complete Section 8 of PA455 Construction Specification.
9. E&S Control Plan.
10. Vegetation Plan.
11. O&M Plan.

Check Data Record

1. Extent of completed work (As-built drawings).
2. Final grade elevations.
3. Locations of all diversions and/or berms and their respective slopes.
4. Aggregate type, size, gradation, and source.
5. Geotextile type and class.
6. Pipe types and classes.
7. Concrete and/or grout requirements.