

# POND SEALING OR LINING DISPERSANT TREATED SOIL

## INSTRUCTIONS FOR USE OF SPECIFICATION PA 521B

### 1. APPLICABILITY

Construction Specification PA 521B is applicable to installation of dispersant treated soil liners for ponds, wetlands, and agricultural waste storage and treatment facilities.

### 2. ITEMS TO BE INCLUDED IN SECTION 11 AND/OR DRAWINGS

- a. Material requirements, including but not limited to the type of dispersant and application rate.
- b. Dimensions of the area to be lined
- c. Maximum fill lift thickness.
- d. Total liner thickness.
- e. Specify dispersion application Method 1 or 2 in Section 6.
- f. Specify compaction Class A, B, or C per Section 9 of specification.
- g. Special foundation requirements, including drainage where applicable.
- h. Location and type of outlet for leak detection system, where applicable.
- i. Sealing requirements at pipes, ramps, or other appurtenances.
- j. Any special field quality control testing requirements.
- k. Curing and protective soil cover over dispersant treatment liner.
- l. Safety components, including means of emergency egress, fence, signs.
- m. Erosion and sediment control.
- n. Vegetative requirements.
- o. Special equipment needs.
- p. Reference to other practice specifications (e.g. 606, 313P, 382, 342), where applicable.