



Wetland Mitigation

Typical Cross Section

Horizontal Scale 1 in. = 20 ft.
Vertical Scale 1 in. = 10 ft.

GENERAL MITIGATION PROCEDURES

(SEE TECHNICAL SPECIFICATION NO. 15 FOR DEFINITIONS AND FURTHER EXPLANATIONS)

- Designate and prepare a temporary stockpile area for hydric soil and and woody vegetation from the existing wetland areas.
- The stockpile area shall be located within the Contractor's Work Area. The Contractor shall obtain an approved Erosion and Sedimentation Pollution Control Plan for the stockpile area from the Indiana County Conservation District prior to stockpiling any hydric soils.
- Excavate the existing wetland hydric soils and harvest woody vegetation and stockpile in the designated area. The stockpile shall be kept moist.
- Grade the Wetland Mitigation Area as required to meet the grades of the proposed wetland mitigation area.
- Construct Spillway B-5 as shown on the drawings.
- Combine and thoroughly mix wetland hydric soils and spent mushroom compost in equal portions and place a 12" layer of the mixture as the wetland mitigation substrate.
- Replant existing woody wetland vegetation within the wetland mitigation substrate within Zone No. 1.
- Sow wetland plant mix (Obligate Seed Mix) at a rate of 10 pounds per acre within Zone No. 2.
- Lightly rake or drag the sown area so that the seed will not have more than 1/4" of cover.
- Lightly roll the sown area to firm the cover around the seed and provide good seed to substrate contact.
- Plant each tuber in a two to three inch deep hole and cover with two to three inches of substrate.

NO.	DATE	REVISION	APPR.
SUBMITTED	Joseph H. Schueck P.E.		
PROJECT ENGINEER			
RECOMMENDED	Joseph H. Schueck P.E.		
ACTING PROJECT COORDINATOR			
APPROVED	Joseph H. Schueck P.E.		
ACTING CHIEF - DIVISION OF ACID MINE DRAINAGE ABATEMENT			
COMMONWEALTH OF PENNSYLVANIA			
DEPARTMENT OF ENVIRONMENTAL PROTECTION			
CONTRACT NO. DMF 008-101.1			
ABANDONED MINE LAND RECLAMATION PROJECT			
STANFORD MINING - PENN HILL NO. 2			
MINING PERMIT NO. 32841309			
CHERRYHILL TOWNSHIP INDIANA COUNTY			
WETLAND MITIGATION			
DRAWN BY	DRH	DATE	11/28/00
CHECKED BY	JKH	SCALE	AS SHOWN
			DRAWING NO. 11 of 11