

PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

3/2007

Inspection Date: _____	Project Name: Ferris Passive Treatment System Complex
Inspected by: _____	Municipality: Venango Township
Organization: _____	County: Butler State: PA
Time Start: _____ End: _____	Project Coordinates: 41° 06' 08" Lat 79° 51' 31" Long
Receiving Stream: Slippery Rock Creek	Subwatershed: Slippery Rock Creek Watershed: Slippery Rock Creek

Weather (circle one): Snow Heavy Rain Rain Light Rain Overcast Fair/Sunny **Temp(°F):** ≤32 33-40 41-50 51-60 60+

Is maintenance required? Yes/No If yes, provide explanation: _____

INSPECTION SUMMARY

A. Site Vegetation (Uplands and Associated Slopes)

Overall condition of vegetation on site: 0 1 2 3 4 5 (0=poor, 5=excellent, circle one) (See instructions.)

Is any reseeded required? Yes/No If yes, describe area size and identify location on Site Schematic: _____

B. Site Access and Parking

Is the access road passable for operation and monitoring? Yes/No?

Does the access road need maintenance? Yes/No?

Describe maintenance performed and remaining (Identify location on Site Schematic.): _____

C. Vandalism and "Housekeeping"

Is there litter around or in the passive system? ? Yes/No? If Yes, was the litter picked up? Yes/No?

Is there litter that may be considered hazardous or dangerous that requires special disposal? ? Yes/No?

Is there evidence of vandalism to the passive system? Yes/No?

Additional comments: _____

D. Ditches, Channels, Spillways

Channel Identification	Erosion Rills (Y/N)	Debris Present (Y/N)	Maintenance Performed (Y/N)	Maintenance Performed and Remaining (Indicate ditch by number i.e. 2b = VFP2)
1. Diversion Ditch				
2. Spillways				
a. VK1				
b. VK2				
c. JP1				
d. JP2				
e. Wetland 1				
f. Wetland 2				
3. Emergency Spillways				
a. VK1				
b. VK2				

E. Wildlife Utilization

Animals sighted or tracks observed _____

Invasive plants observed _____

Describe any damage caused to treatment system by wildlife (especially muskrats) and required maintenance: _____

