LAND RECLAMATION O&M INSPECTION REPORT

05/2006

Inspection Date:	_____	Project Name:	**North Liberty Reclamation Area Phases I & II**
Inspected by:	_____	Municipality:	**Liberty Township**
Organization:	_____	County:	**Mercer** State: **PA**
Time Start:	_____ End: _____	Project Coordinates:	**41° 05 '31"** Lat **80° 05' 31"** Long
Receiving Stream:	**Unnamed Tributary**	Sub-watershed: **Wolf Creek**	Watershed: **Slippery Rock**

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

INSPECTION SUMMARY

A. Site Vegetation

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

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

B. Diversion Ditches

Channel Identification	Erosion Rills (Y/N)	Debris Present (Y/N)	Maintenance Performed (Y/N)	Maintenance Performed and Remaining (Indicate spillway ie SB1 or SB2)
SB1 Diversion Ditch				
SB2 Diversion Ditch				

C. Settling Basins

Component	Erosion Rills (Y/N)	Berms Stable (Y/N)	Vegetation Successful (Y/N)	Siltation Significant (Y/N)	Water Level Change (Y/N)	Maintenance Performed and Remaining (Indicate which Settling Basin ie SB1 or SB2)
SB1						
SB2						

D. Wildlife Utilization

Animals sighted or tracks observed _____

Invasive plants observed _____

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

E. Additional Comments: _____

F. Field Water Monitoring and Sample Collection - water sample locations as marked on plan. Identify any new discharges and mark on map.

☐ - Not monitored

Sampling Point	Flow		pH	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
	gals	sec.										
SB1												
SB2												