MCCASLIN ROAD MINE DRAINGE TREATMENT O&M INSPECTION REPORT

Inspection Date:		Project Name:	McCaslin Road Passi	ve Treatment System	
Inspected by:		Municipality:	Findlay Twp		
Organization:		County:	Allegheny		State: PA
Time Start:	End:	Project Coordina	ates: 40° 29' 3	31" Lat	80° 17' 26" Long
Receiving Stream:	Unnamed Tributary	Subwatershed:	West Fork of Enlow Run	Watershed:	Montour Run

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 site vegetation: 0 1 2 3 4 5 (0=poor, 5=excellent) Is any reseeding required? Yes/No Describe & identify on Schematic

B. Site Access and Parking

Is the access road and parking area accessible for operation and monitoring? Yes/No? Maintenance performed/needed?____

C. Vandalism and Housekeeping

Is there evidence of vandalism to the site? Yes/No? Is there litter around/in the passive system? Yes/No? If Yes, was the litter picked up? Yes/No?

D. Spillways (check if Yes)

Ditch	Erosion	Debris/Vegetation	Maintenance	Maintenance	Describe Maintenance Performed or Needed:
	Rills	Present	Performed	Needed	
SPWL					

E. Passive Treatment Components (Check if Yes)

	Erosion	Vegetation	Significant	Berm Slumping, Cracks	Water level Change or	Valve Broken or	Pipes Broken or
Component	Rills	Problems	Siltation	or Unstable	Overtopping Berm	Inoperable	Plugged
VFP							
SP/WL						NA	NA
Describe Mai	intenance P	erformed or Ne	eded:				

F. Field Water Monitoring, Flow Measurements, and Sample Collection - <u>Remove Manhole Cover and measure depth to water before (upon arrival at site) and after water monitoring (before leaving site). If water level does not change there may be a problem with the siphon. Water sample locations as marked on the site schematic. For passive components the sample point is at the effluent of the named component. The following table provides the opportunity to conduct full monitoring if/when desired, however at a minimum, field parameters should be conducted at the SPWL. At a minimum the pH and field iron from the wetland (SPWL outfall channel) should be measured during every site visit. The system and stream should be monitored on at least a guarterly basis.</u>

Depth to Water in Siphon Vault.:	ft Before monitoring	feet After monitoring	Did the Siphon Flush during inspection?

Sampling Point	Hd	Temp (°C)	Alkalinity (mg/L)	DO (mg/L)	ORP	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
MP5										
1496-VFP										
1496-SPWL*										
1496-UP										
1496-MID										
1496-DN										

