PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

Inspection Date:	Project Name:	De Sale Restoration Area – Phase III										
Inspected by:	Municipality:	Venango Towns	ship									
Organization:	County:	Butler		State: PA								
Time Start: End:	Project Coordinate	es: 41	08' 32" Lat	79 50 ' 16 " Long								
Receiving Stream: Unnamed Tributary	Sub-watershed:	Seaton Creek	Watershed:	Slippery Rock								
Weather (circle one): Snow Heavy Rain Rain	Light Rain Overca	ast Fair/Sunny	Temp (°F): ≤32	33-40 41-50 51-60 60+								
Is maintenance required? Yes/No If yes, provide expl	anation:											
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 reseeding required? Yes/No If yes, describe area size and identify location on Site Schematic:												
R. Site Access and Darking												
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?												
Has the project sign been damaged? ? Yes/No?												
Is there evidence of vandalism to the passive system? Ye 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 or spillway by number i.e. 2a = Collection Pond)
1. Collection Ditch				
2. Rock-Lined Spillways				
a. Collection Pond				
b. Forebay				
c. VFP1				
d. SP1				
e. VFP2				
f. SP2				
g. HFLB				
3. Diversion Ditch				

E. Passive Ti Component	Erosi Rill (Y/N	ion s	Berms Stable (Y/N)	Veg Suc	etation cessful Y/N)	Sigi	tation nificant Y/N)		iter Level Change (Y/N)	Valves Operable (Y/N)	Maintenance Indicate		ed and Rema	aining
Coll. Pond					Ž	Ì			•	<u>NA</u>				
orebay										<u>NA</u>				
/FP1														
:P														
6P1										<u>NA</u>				
FP2														
6P2										<u>NA</u>				
IFLB										<u>NA</u>	-			
F. Wildlife U						<u> </u>				No? Functioning			o to any expl	
rvasive plants	s observ	ed									tenance:			
Maximum of 8	Monito	oe disch	- Use Budarging for \	/FP 1. A	d Stopwa maximum	of 6 pipe	s will be dis	licate schargir ow	ng for VFP 2	. Refer to Schemati	Gallons Measured c or As-builts for prop and 1 (VFP1) Flus	er pipe # ider		
Pipe # pH V	Alk.	gals.	sec.	Pipe # 9V 10V	pН	Alk.	gals.	sec.	Are	any of the pipes	ond 2 (VFP2) Flus broken? Yes/No? s:			
V				11V										
V V				12V 13V										
SV SV				14V										
7V					1		I	1						
	ter Mon onitored		g and Sa	mple C	Collection	า - Raw	water sa	ample	locations	as marked on pl	an. For passive o	omponents	s sample efflu	uent.
Samplinç Point	9	gals	sec.	Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comm	nents	Bottle #	Bottle # (total metals)	Bottle #
Collection Pon	d													
Collection Ditc														
orebay														
/FP1 SP1														
/FP2														
8P2														
HFLB														

410 10 E

48 (Seaton Creek @ McJunkin Road