Subject: : Conservation
Topic: : Natural gas drilling accident along the Loyalsock?
Re: Natural gas drilling accident along the Loyalsock?
Author: : Maurice
Date: : 2012/9/12 18:00:42
URL:

From the article it indicates that eh BMP's failed. The Best Management Practice for crossing a stream with a trench would be a pump around where a coffer dam is built upstream and one downstream. Clear source water is then pumped to below the lower. coffer dam. Water inbetween the dams is pumped into a filter bag.

I just finished a stream project where improvements were made to grade and bed elevation so we did quite a bit of excavating in the bed and banks. I had coffer dams and 3" pumps going for two months straight as part of the E&S controls mandated by the DEP.

I am absolutely sure that if this project were to be considered by he DEP through permitting that a pump around would be mandated through the Conservation district. While the DEP is not responsible for E&C controls they do recognize the plans and point out short comings. But ultimately its a conservation district requirement.

I am curious whether the BMP was not used, required or failed as was stated.

And that type of clay/mud infused into a stream with low flow is not good. Its not like a high water event where the turbidity is diluted, low flow creates a slurry of this suspended material.

It is clearly a violation of erosion and sediment controls through project permitting with the DEP. Fines should be assessed and the situation corrected.

My guess is there were no permits and the company just did it. Quick, in and out, nobody will notice.