

PROJECT PROFILE - INADVERTENT RETURN

Montrose, PA

April 2012



Objective:

Protect stream crossing from an inadvertent return.

Solution:

SCE was contracted to perform emergency response to a Horizontal Directional Drilling (“HDD”) incident involving the inadvertent return of drilling lubricants.

The HDD procedure uses a fine clay bentonite slurry as a drilling lubricant. Bentonite is non-toxic and commonly used in farming. However, if discharged into waterways, it poses a smothering threat to benthic invertebrates, aquatic plants, fish and their eggs.

When the inadvertent return threatened a nearby stream, SCE crews mobilized quickly. Working 7 days per week and 14 hours per day, the team provided stream diversion and pump around, cofferdam construction, excavation, removal and restoration of the affected area.

Work was completed without incident or accident.

SERVICES PROVIDED

- Emergency Response - Oil and Gas
- Stream Relocation

