

# CASE STUDY

## REMEDIATION TECHNOLOGIES



**PROJECT:** Koppers Wood Treatment Facility  
**LOCATION:** Guthrie, KY  
**PRODUCTS:** Reactive Core Mat®

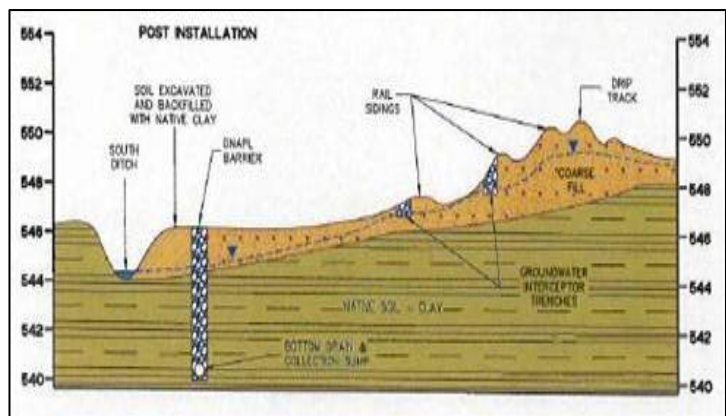
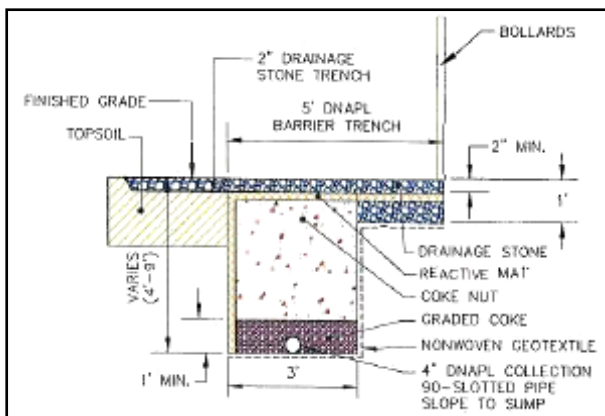
### PROJECT SUMMARY:

In order to create a barrier in an old wood treatment site, engineers used CETCO Reactive Core Mat® to stop the migration of contaminate. Creosote, historically dripped from the recently treated timbers, caused a direct issue with local fauna. Reactive Core Mat® offered a quick installation solution to create a barrier. Engineers back hoed a trench, laid out the Reactive Core Mat®, added a collection pipe, and filled the hole creating a quick but extremely effective barrier. By utilizing CETCO Reactive Core Mat®, an efficient, fast method for creating a passive DNAPL barrier was generated.

### KEY HIGHLIGHTS:

- High permeability stone fill allows DNAPL to settle to the bottom of trench
- REACTIVE CORE MAT® prevents lighter phase material from moving through the trench
- Protection against hydrocarbon migration

### PROJECT DETAILS:



CETCO provides a complete range of vapor mitigation and remediation products for soil, water, and sediment.



Remediation Technologies Group

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