

## **MALLON OIL COMPANY ATTACHMENT**

The contamination had just barely hit the inlet of the pond. Clean up was immediately initiated because of threatening rain conditions. Oil absorption pillows were used to skim areas around the inlet to remove any possible hydrocarbon contaminate. Since the soil was saturated from previous rain any pooling of the produced water was readily sponged up with the pillows. At this point it was estimated that approximately 18 bbls of produced water was recovered in this manner. In addition to this procedure, any soil on the right-of-way that appeared stained with hydrocarbon or iron sulfide was scrapped and piled in an indentation on the right of way to prevent spreading of contaminate from further rain. Soil samples from the soil pile were analyzed as well as water from the pond. The analysis of both are attached.

**Exhibit 1**      Page 3: Total Petroleum Hydrocarbons (TPH).

Page 4: Cation/Anion analysis of stockpiled soil.

Page 5: Cation/Anion analysis of soil sample taken  $\pm$  100 yds from spill site. This was used as background for comparison of sample on page 4 to determine any salt contamination. The affect was negligible.

Page 6: Quality Assurance report for TPH.

**Exhibit 2**      Water analysis from affected pond.

**Exhibit 3**      Water analysis from pond  $\pm$  1 mile South for comparison to Exhibit 2.

**Exhibit 4**      BTEX analysis of affected pond.

**Exhibit 5**      Map showing area of concern in red.